

COMPLETE THE JOB!
hose & clamp kits

**DON'T FORGET THE
HOSE & CLAMP KITS!**

REUSING OLD HOSES & CLAMPS
DOESN'T MAKE SENSE WITH A LONG
LIFE COOLER.



ALL HOSES ARE HOT-SIDE RATED

Now you can order one part number to get everything you need to replace "ALL" hosing and clamps for any charge-air cooler. That's right these complete kits have both hoses and clamps to replace all hosing from the charge-air cooler inlet and the outlet. Av-Tekk is proud to be the one bringing you this great opportunity.

quick check 
LEAK TEST KIT

ARE YOU TESTING COOLERS
TO SEE IF THEY ARE
LEAKING BEYOND
O.E.M. SPECIFICATIONS?

DOES YOUR CURRENT KIT HAVE
SAFETY LOCKS?



ONE KIT TESTS ALL SIZES OF COOLERS

Industry Fact: In a survey of over 200 OEM dealerships' service managers throughout the US and Canada came to the consensus that over 50% of trucks over 5 years old have coolers with leakage that exceeds O.E. specifications. That means wasted fuel and poor engine performance!

There is no better time than now to test charge-air coolers as many fleets have increased their trade cycles. Av-Tekk's Quick Check Leak Test Kit makes testing a charge-air cooler easier than ever, and you don't even have to remove it from the vehicle. What are some other Quick Check advantages? Log on to www.AvTekk.com for more details about this and other products that bare the Av-Tekk brand.



**SUPERIOR DURABILITY,
NATIONWIDE AVAILABILITY,
ALL AROUND BEST VALUE.**

 ALL MAKES HEAVY DUTY
CHARGE-AIR COOLERS

HEAVY DUTY COOLERS FOR LONG LIFE

The trend toward smaller sized engines producing higher horsepower places increased stresses on critical performance components such as turbochargers and charge-air coolers. Boost pressures have driven cooler inlet temperatures from around 325°F during the 70's and 80's, to over 400°F in later model engines.

A typical cooler operating with slightly over 400°F inlet temperature will drop the boosted air's temperature to just over 100°F before it enters the engine. This drop of nearly 300°F causes extreme thermal stresses from expansion and contraction of the entire structure. These stresses along with engine load variances and chassis vibrations cause frequent fatigue failures on OEM type tube & fin constructed coolers.

Av-Tekk's solution is a proven design and construction that is impervious to thermal fatigue. *They just don't fail!*



BETTER SOLUTIONS FOR THE TRUCKING INDUSTRY

Av-Tekk's highly efficient durable cooler design eliminates the header plates in the construction process.

Industry studies have shown header plate thermal fatigue failures and air tube leaks account for the majority of cooler failures. The Bar & Plate center section permits the manifolds to be welded directly to the center section, eliminating the need for header plates.

Av-Tekk's proven Heavy Duty (HD) Designs are available in many high volume applications and as a direct result of our robust process we are able to offer our outstanding warranty on all of our heavy duty coolers.



NO MORE CRACKED HEADER PLATES

ONLY WITH AV-TEKK HD

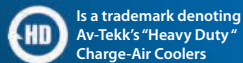
NO MORE CRACKS IN AIR TUBES

ONLY WITH AV-TEKK HD

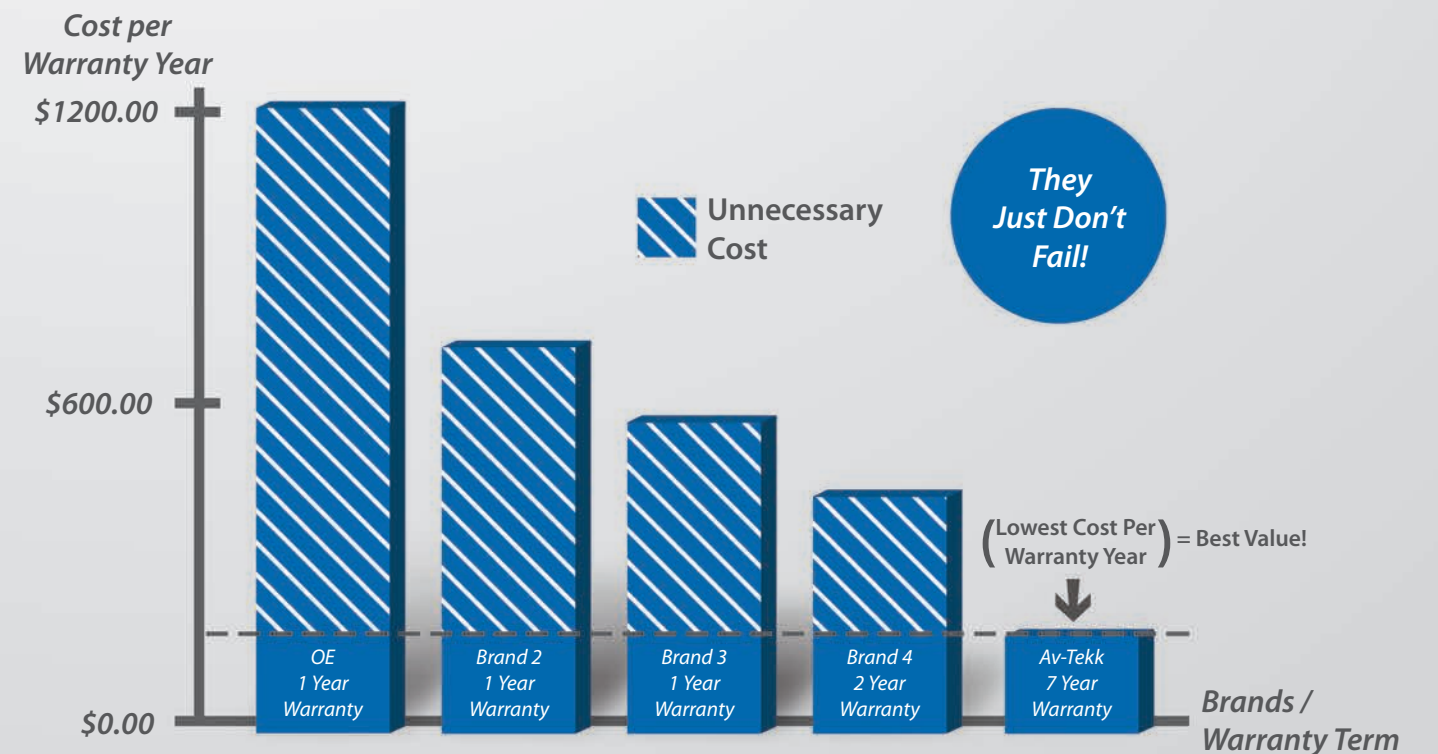
SEVEN YEARS : UNLIMITED MILES*

- 100% Brand New Construction
- High efficiency and durable Bar & Plate Design
- Bar & Plate design increases the life of your charge-air cooler when compared to Tube & Fin designs
- Eliminates the majority of charge-air cooler failures, which occur in the Header Plate and Air Tube.

*WARRANTY TERM ON "HEAVY DUTY" TYPE COOLERS



HERE'S WHY AV-TEKK HD COOLERS ARE THE BEST VALUE ON THE MARKET.



The published average fleet price of popular Freightliner, Kenworth and Peterbilt applications comparing Av-tekk and four other leading brands of coolers were divided by their warranty to form this comparison of product value.

NATIONWIDE AVAILABILITY • BEST WARRANTY • BEST VALUE