

## **EVOLUTION** CHARGE AIR COOLERS

## WHY A DURA-LITE™ **EVOLUTION**® CHARGE AIR COOLER?

### DURA-LITE™ **EVOLUTION**® FEATURES

- Dura-Lite™ Patented High Temperature Silicone Grommet Tube-To-Header Seal System allows the tubes to expand and contract in the grommet/ header which eliminates the typical tube-to-header failure and resulting leakage.
- Tanks are reinforced to reduce premature failure.
- The Dura-Lite<sup>™</sup> Offset Outer Fin design provides consistent performance by minimizing the buildup of debris.
- Dyno tested to assure the highest performance.
- Engineered for performance, economy and durability (longevity). EPA Certified.\*
- Each cooler is tested under water to assure it is leak free before leaving the factory.

## DURA-LITE™ **Evolution**® WARRANTY

- The Evolution® features allow Dura-Lite™ to offer a 7 Year/ 1,000,000 Mile Warranty on most Charge Air Coolers.†
- North American Warranty Coverage.
- Less than 1% warranty return.

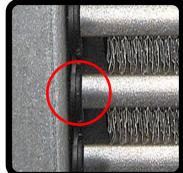
### DURA-LITE™ **EvolutioN**® BENEFITS

- Continuous, consistent fuel economy.
- Manufactured leak free.
- Optimized power and emissions.
- Reduced downtime.
- Superior quality and warranty.
- The most reliable Charge Air Cooler in the world.

†Most Dura-Lite<sup>™</sup> Evolution<sup>®</sup> Charge Air Coolers are backed by an industry leading 7 Year/ 1,000,000 Mile Warranty. Certain Part #'s carry a limited warranty ranging from 1 (one) to 3 (three) years depending upon the design and application. Distributors/ Dealers can visit Dura-Lite's Website Catalog and/ or printed Catalog for the applicable warranty coverage on each Dura-Lite<sup>™</sup> Charge Air Cooler. If the Part # is not available, please contact Dura-Lite<sup>™</sup> Customer Support at 800-661-1117 for the applicable Part # and warranty coverage.

\* Where required, Dura-Lite's product has been certified to EPA standards





DURA-LITE™ DIFFERENCE

Patented High
Temperature Silicone
Grommet
Tube-To-Header
Seal System



TYPICAL CHARGE AIR COOLER

Thermal Fatigue Failure From Expansion and Contraction

## DURA-LITE HEAT TRANSFER PRODUCTS LTD.™ WORLD HEADQUARTERS

# **Leaking Charge Air Cooler Cost:**

An engine with a leaking *Charge Air Cooler* will waste fuel. At a fuel cost of \$2.50 per gallon, Dura-Lite's calculation of the amount of fuel an engine is wasting as a result of a Leaking *Charge Air Cooler* is approximately what is shown in the tables below.

As fuel prices rise above \$2.50 per gallon, the amount of money Dura-Lite<sup>™</sup> could save you also increases.

## **Leaking Charge Air Cooler Cost:**

Fuel Cost Leaking

Calculator:Charge Air Cooler:Fuel Cost\$2.50 Per US GallonFuel Economy5.5 MPG (Estimate)

Average Trip Per Day 600 Miles

Consumption Per Day 109.1 US Gallons

Cost Per Day \$272.73

## **Dura-Lite**Leak Free Charge Air Cooler Cost:

Fuel Cost Dura-Lite™

Calculator: Leak Free Charge Air Cooler:

Fuel Cost \$2.50 Per US Gallon Fuel Economy 5.9 MPG (Estimate)

Average Trip Per Day 600 Miles

Consumption Per Day 101.7 US Gallons

Cost Per Day\* \$254.24

## **Dura-Lite**<sup>™</sup> Could Save You:

#### Per Vehicle:

Per Day\* \$18.00 Per Week\* \$90.00 Every 4 Weeks\* \$360.00 Per Year\* \$4,680.00

#### Fleets:

### **Number Of Vehicles:**

	25	50	75	100	500	1,000
Per Day*	\$450.00	\$900.00	\$1,350.00	\$1,800.00	\$9,000.00	\$18,000.00
Per Week*	\$2,250.00	\$4,500.00	\$6,750.00	\$9,000.00	\$45,000.00	\$90,000.00
Every 4 Weeks*	\$9,000.00	\$18,000.00	\$27,000.00	\$36,000.00	\$180,000.00	\$360,000.00
Per Year*	\$117,000.00	\$234,000.00	\$351,000.00	\$468,000.00	\$2,340,000.00	\$4,680,000.00

<sup>\*</sup>An engine with a leaking Charge Air Cooler will waste fuel. Dura-Lite's calculation of the amount of fuel your engine is wasting is approximately what is shown above. The calculations are only approximate amounts based on a formula, using information from customer experiences with our products. Those experiences may be different from yours. The amount you save may be more or less than what is shown, due to other factors not reflected in the calculations. Dura-Lite<sup>M</sup> does not warrant the accuracy of the calculations.





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800-661-1117