



PARTS CAP

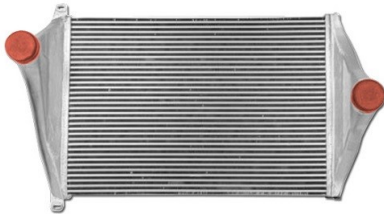


Dura-Lite EVOLUTION Charge Air Cooler

Durable charge air cooler with 7 Year - Million Mile Warranty

Visit Manufacturer's Website (<http://www.duralite.net>)

Evolution Charge Air Coolers (<http://www.duralite.net/content/charge-air-coolers>)



Product Highlights

Flexible tube to header joint

OEM and other aftermarket coolers often crack at the rigid tube to header joint. Dura-Lite has replaced the rigid joint with a flexible high temperature silicone seal.

This provides a long, leak free life.

Continuous, consistent fuel economy

Engineered for performance, economy, and durability (longevity).

EPA certified (where required).

Thoroughly tested

Dyno tested to assure the highest performance.

Each cooler is tested under water to assure it is leak free before leaving the factory.

Tanks are reinforced to reduce premature failures

Superior quality and warranty to reduce downtime.

Top Movers - Evolution Charge Air Coolers

Part Number	Description	Make	Model	Application
DHT FR2C	Charge Air Cooler (7 YR WTY)	Freightliner	FLD120/Classic XL	1995-2006
DHT WS35E	Charge Air Cooler (7 YR WTY) N	Western Star	4900/4900FA	2001-2007
DHT FR3D	Charge Air Cooler (7 YR WTY) N	Freightliner	Columbia/Century	2002-2007
DHT FR5Q	Charge Air Cooler (7 YR WTY) N	Freightliner	Century/Columbia	1996-2003
DHT WS35J	Charge Air Cooler (7 YR WTY) N	Freightliner	Coronado	2008-2013
DHT FR3J	Charge Air Cooler (7 YR WTY) N	Freightliner	Cascadia/M2	2010-2014
DHT PE20BA	Charge Air Cooler (7 YR WTY) N	Peterbilt	379/378	1995-2008
DHT WS35C	Charge Air Cooler (7 YR WTY) N	Western Star	4964/4964EX	1994-2004
DHT KE12BA	Charge Air Cooler (7 YR WTY) N	Kenworth	T800/T600	1995-2007
DHT FR5QS	Charge Air Cooler (7 YR WTY) N	Freightliner	Classic/Columbia	2003-2008
DHT FR3F	Charge Air Cooler (7 YR WTY) N	Freightliner	Cascadia/Columbia	2008-2014
DHT FR3H	Charge Air Cooler (7 YR WTY) N	Freightliner	4900/Coronado	2008-2013
DHT TESTKIT	Charge Air Cooler Test Kit			

Dura-Lite: Committed to Quality

From day one, Dura-Lite™ has been committed to solving the Charge Air Cooler durability problems vehicle owner/ operators face. When Dura-Lite™ started on this project, we knew that we had to engineer a Charge Air Cooler that met the required OE engine performance specifications. We also knew we had to produce a Charge Air Cooler which would last - not for months or a couple of years, but for many years! This commitment to Quality and Excellence placed Dura-Lite™ in a unique position. While other Charge Air Cooler manufacturers were attempting to improve upon the typical Charge Air Cooler thermal fatigue failure (OE design), Dura-Lite™ took another approach.

Dura-Lite™ engineered a Charge Air Cooler incorporating our Patented Silicone Grommet Tube-to-Header Seal System in place of the traditional brazed/ welded tube to header joint. The silicone grommets allow for free thermal expansion while maintaining a leak free seal. This free thermal expansion eliminates the stress and premature failures associated with a restrained brazed/ welded tube to header joint. Strain tests, thermal cycle tests, dynamometer tests, durability tests at elevated temperatures, and field tests were conducted. Dura-Lite™ coolers produced outstanding results and confirmed that our engineers had, indeed, found the solution to eliminating premature Charge Air Cooler failure.

Warranty Information

- 7 Year Million Mile Warranty
- North American Warranty Coverage

- Less than 1% warranty return

Warranty Form (<http://www.duralite.net/content/warranty-registration-form>)

Last updated: Monday, 27 April 2020 04:58 PM

Copyright © Daimler Trucks North America LLC. [Privacy Statement, Legal Notices and Terms \(https://daimler-trucksnorthamerica.com/privacy-policy\)](https://daimler-trucksnorthamerica.com/privacy-policy).

All rights reserved. Daimler Trucks North America LLC is a [Daimler \(http://www.daimler.com/\)](http://www.daimler.com/) company.