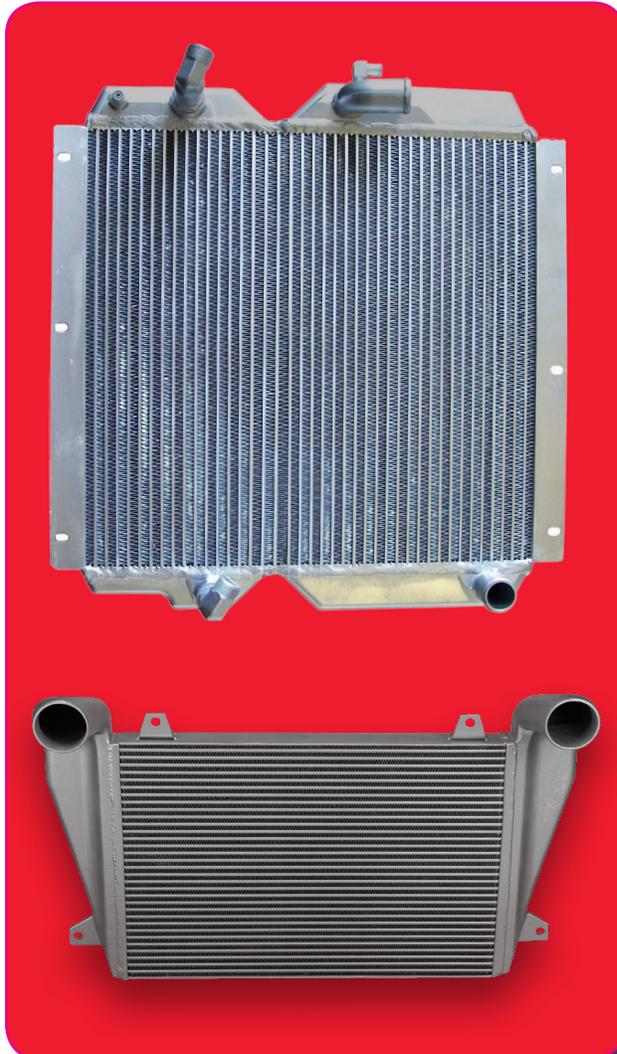


# Heavy-Duty Aluminum Coolers



## Aluminum High-Pressure Coolers

- Engine oil
- Transmission oil
- Hydraulic oil
- Compressed air

## Aluminum Radiators & Charge-Air-Coolers

- Anti-clogging non-louvered fins for easy cleaning
- Heavy-wall extruded-tubes for extended service life

## Custom Designed Aluminum Cooling Packages

- Can include radiators, charge-air-coolers, oil coolers in any combination
- Repowers
- Increased air-flow through core surface redesign

## Virtually Any Application

- Agricultural equipment
- Compressors
- Construction equipment
- Generators
- Logging equipment
- Low-production equipment
- Off-shore drilling platforms
- Transit buses
- Recreational vehicles

Customers have been reporting difficulty in obtaining new aluminum radiators, charge-air-coolers and high-pressure coolers for a variety of industrial applications. In addition to concerns regarding durability, these items can be hard to get, very expensive and also require long delivery times.

### The Solution:

Solving heat transfer challenges since 1953, Active Heavy-Duty Cooling Products can recore your aluminum radiator, charge-air-cooler or oil cooler for you. It's a fast, reliable and cost-effective alternative.

**Best of all...**

**Active's Warranty Is the Same as New for  
Entire Unit!**

**Tanks • Core • Workmanship**

## What Is Recoring?

Many parts for popular, late model and mass produced vehicles and equipment are routinely available as an aftermarket part. However, this may not be the case for aluminum industrial coolers. One solution is to have your aluminum radiator, charge-air-cooler or high-pressure cooler recored.

Recoring is not simply a repair, rather, as the name implies a new core is manufactured and the existing tanks are reattached. When proper care and attention are given to inspecting the tanks, manufacturing the new core, assembling and testing the unit, a recored product is just as durable and reliable as a new product.

## What Is Active Heavy-Duty Cooling's Approach to Recoring?

Solving heat transfer challenges since 1953 we have carefully tested and evaluated radiators, charge-air-coolers and high-pressure coolers to identify any and all inherent flaws which could result in premature failure. Then we engineer a solution that delivers extra strength where it's needed most.

1. Using our experience we manufacture a brand new heavy-duty aluminum-brazed core in our proprietary aluminum-brazing furnace.
2. We remove the tanks from the original unit, inspect them for cracks and fatigue, and repair them as necessary.
3. We machine the tanks to insure a solid joint fit-up and proper weld.
4. We then Tungsten Inert Gas (TIG) weld the tanks to the newly manufactured core.
5. Utilizing industry best practices we test the entire unit (400 PSI nitrogen testing for high-pressure coolers).
6. We then ship the unit back to you.

## What Is Active's Warranty and What Does It Cover?

Most OE manufacturers warranty their aluminum radiators, charge-air-coolers and high-pressure coolers for one-year when new.

Active recored units double the typical new unit warranty up to two years. The warranty covers the core, tanks and workmanship.



## How Can I Get an Aluminum Cooler Recored?

1. Send us a picture and rough overall dimensions.
2. We'll send you a quote in hours.
3. Send the existing part to the nearest Active Recore Center.
4. We'll recore your unit – usually in 3 to 4 working days

## Where Is the Closest Active Aluminum Recoring Center?

- Chicago
- Dallas
- Denver
- Los Angeles
- Orlando / Tampa
- Philadelphia
- Portland / Seattle

**800.783.4030**



**Active**<sup>®</sup>  
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