



Thermal Solutions
Manufacturing, Inc.

Tame Tough Jobs With The Toughest Cooling Parts In The Refuse Industry



Our lower baffle retro-fit kit included with the radiator eliminates the need to modify the original baffle bracket. Modifications to the lower small hose connection allow for a better fit for vehicles with hydraulic equipment.



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The hottest name in Heat Transfer ®

www.thermalsolutionsmfg.com

All Makes/Models For Your Refuse Cooling System Needs



Radiators

Features and benefits

most include:

- Copper/brass construction
- High-density core for optimal heat transfer; 3 row VTH style fin with tight .385 centers
- Ultra-Fused™ welded tube-to-header joints.
- Heavy wall, welded core tubes
- .040" thick brass tanks with deep ribs for exceptional stiffness.
- "Thru-tank" mounting sleeves for added strength

Application	Model/ Series	TSM Part	Common OE Number	Construction
Mack	00-07 LE with AI Engine, w/PTO	437224	3MF5535	Copper/ Brass
Mack	99-07 MR, w/PTO	437225	3MF5540	Copper/ Brass
Mack	99-07 MR with AI Engine, w/PTO	437227	3MF5530	Copper/ Brass
Mack	07-11 MRU, w/PTO	437229S	3MF5578M	Copper/ Brass
Mack	07-11 LEU, w/PTO	437230S	3MF5568M	Copper/ Brass
Mack	07-11 MRU, w/PTO	437231S	3MF5582M2	Copper/ Brass
Mack	07-11 LEU, w/PTO	437232S	3MF5584M	Copper/ Brass
Peterbilt	93-07 Model 320, wo/PTO	437298	0706254A016	Copper/ Brass
Peterbilt	93-07 Model 320, w/PTO	437299	0706254A017	Copper/ Brass
AutoCar	99-08 Expeditoer WX, w/PTO	437216	A2000003001	Copper/ Brass
AutoCar	96-07 Expeditoer WX, w/PTO	437466	A2000007001	Copper/Brass
AutoCar	03-09 Expeditoer WX, 09-10 ACX w/PTO	437467	A2000061001	Copper/Brass
Freightliner	03-07 Condor LC, wo/ PTO	437385S	A0520667000	Copper/Brass
Freightliner	03-07 Condor LC, w/ PTO	437386S	A0520667002	Copper/Brass



Charge Air Coolers

Features and benefits

- Built in all-aluminum, furnace brazed construction,
- Heavy Duty, "Better than OE" specifications
- Meets or exceeds OEM performance
- Tested 100% leak- Free means better fuel efficiency
- Brand new, no core charges... EVER!

Application	Model/ Series	TSM Part	Common OE Number	Construction
Mack	99-07 MR,	441258	3MD539	Aluminum Furnace Brazed
Mack	00-07 LE with AI Engine	441129	3MD531	Aluminum Furnace Brazed
Mack	07-11 MRU	441310	3MD555M	Aluminum Furnace Brazed
Mack	07-11 LEU	441309	3MD556M	Aluminum Furnace Brazed
Peterbilt	93-07 Model 320	441216	518005	Aluminum Furnace Brazed
AutoCar	96-07 Expeditoer WX	441281	1030069	Aluminum Furnace Brazed
AutoCar	03-09 Expeditoer WX, 09-10 ACX	441316	1030380	Aluminum Furnace Brazed

For more information about how we can design and build a radiator for you, contact your local TSM Branch.

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