

# **Performance Transmission Cooler Bar and Plate**

(124062106)  
2006-2010 GM Allison

## ***Installation Guide***

## **DISCLAIMER OF LIABILITY**

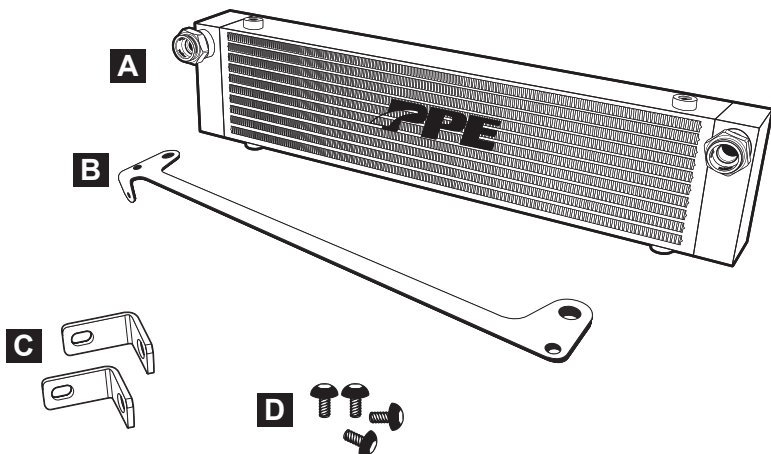
Performance products can increase horsepower above and beyond factory specifications. Additional horsepower creates more stress on the drive-train components, which could result in drive-train failure.

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## **LIMITATION OF WARRANTY**

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**CONTENTS:**

- 1 (A) Transmission Cooler
- 1 (B) Bottom bracket
- 2 (C) Top brackets
- 4 (D) Allen button-head bolts

**TOOLS NEEDED:**

1/4" or 3/8" ratchet  
6" to 8" extension  
10mm socket  
7/16" socket and 7/16" combination wrench  
Flathead screwdriver (in some cases)

**BEFORE BEGINNING:**

Make sure vehicle is off and engine is cool.

**STEP 1**

Remove retaining clips and radiator cover.

**STEP 2**

Remove radiator cover.

**STEP 3**

Remove the front grill bolts.

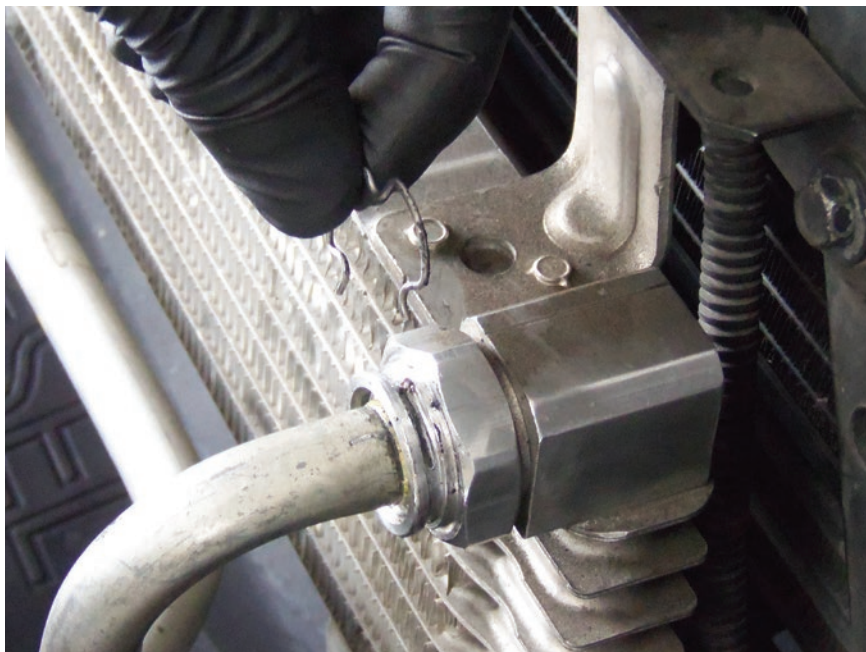
**STEP 4**

Pull grill clips.

**STEP 5**

Remove grill.



**STEP 6**

Remove the retaining clips and oil lines. Place towels or a collection container below fitting to catch fluid.

**STEP 7**

Pull out oil lines.

**STEP 8**

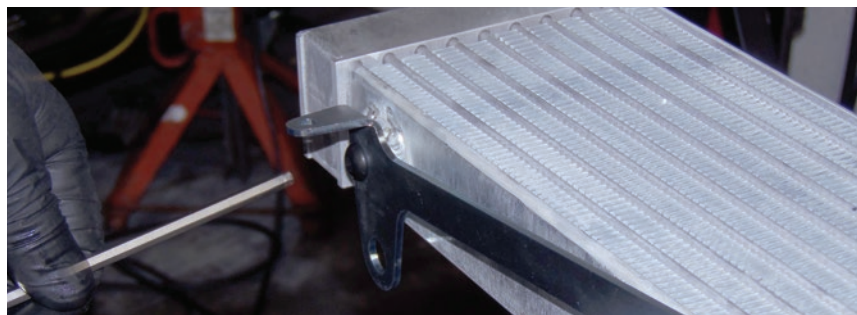
Remove bracket bolts and stock cooler. Save factory bracket bolts and clips and factory-installed rubber fittings located on the underside of the factory transmission cooler for later reinstallation.

**NOTE:**

First year LMM 2007.5 models require modification to the Trans Cooler Bracket. Trim approximately 3/4 inch to allow the larger PPE Transmission Cooler to fit.



De-burr edge to finish.

**STEP 9**

Lower Bracket is oriented so tab is front-facing, on the passenger side of the Cooler. Install lower bracket (B) using hardware (D).

**NOTE:** The brackets are shipped installed but need to be re-installed as shown to fit properly.

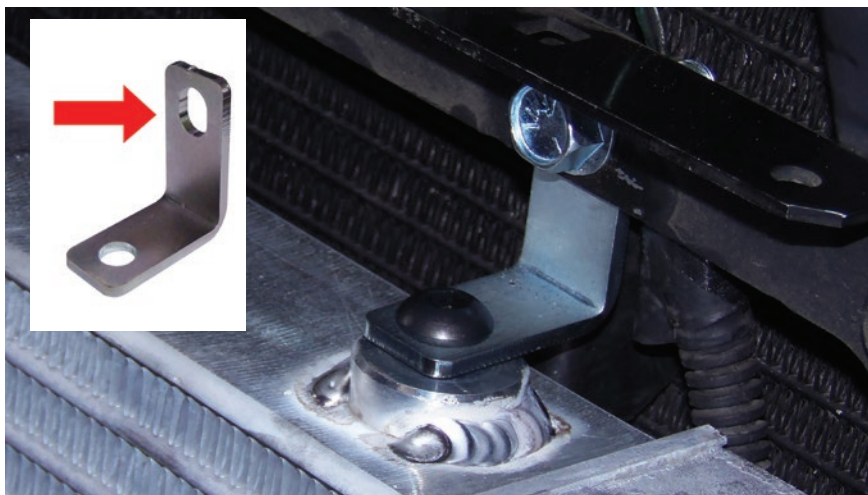
**STEP 10**

Install both saved factory clips on the oval end of the top brackets (C).

**STEP 11**

Install saved factory rubber fittings into each side of the bottom bracket (B) holes.

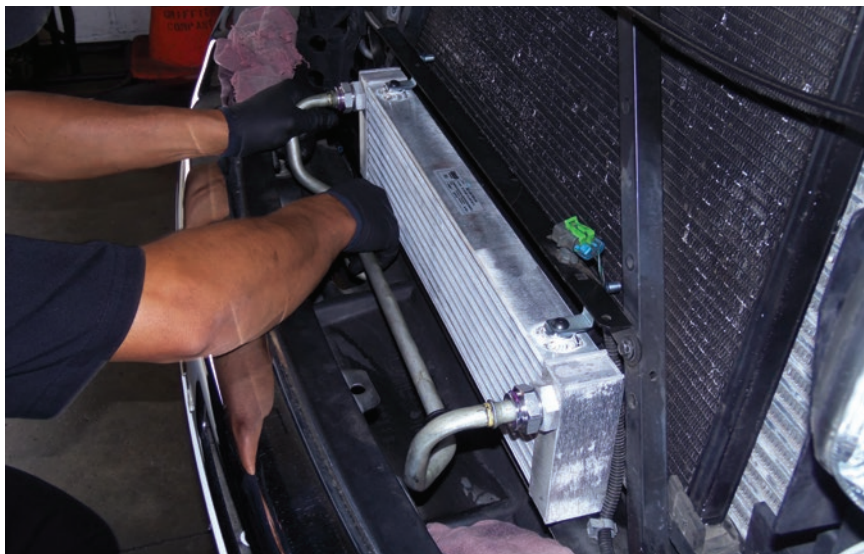


**STEP 12**

With the factory clips installed, orient the oval hole to the top. Install top brackets (C) to the Cooler using allen button-head bolts (D). Reuse factory bolts to fasten top brackets (C) to the factory transmission cooler bracket.

**STEP 13**

Secure cooler lines into the rubber holder. Secure rubber holder into bottom bracket (B) hole.

**STEP 14**

Snap-in and secure both cooler lines.

**STEP 15**

Slide the black retainers into position on both sides.

**STEP 16**

Start engine. Check fluid level. Fill as needed.  
Check for leaks.  
Install bumper, grill and cover.

Installation complete.





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