

# **Performance Transmission Cooler Bar and Plate**

(124064000)

2015-2016 LML GM 6.6L

Allison 1000/2000 Series

## ***Installation Guide***



## **DISCLAIMER OF LIABILITY**

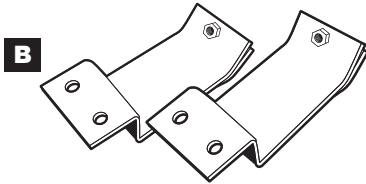
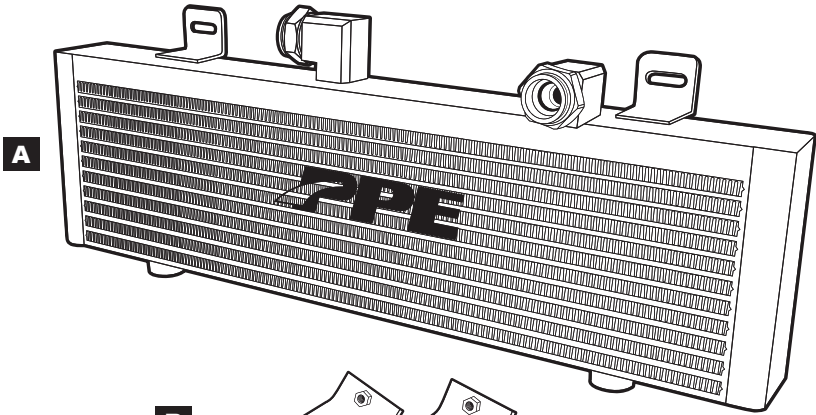
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- A: Bar and Plate style Transmission Cooler with Fittings (1)
- B: Lower rear mounting brackets (2)
- C: Bracket bolts (2)
- D: Bracket nuts (4)
- E: Cooler to bracket fasteners (4)
- F: Lower transmission cooler bolts (2)

## ***Disassembly***

*Step 1 Vehicle off. Engine cool.*

*Step 2 Remove under hood radiator cover.*

*Step 3 Disconnect fog lights.*

*Step 4 Access bumper bolts and remove using a 24" long extension.*

*Step 5 Remove bumper.*

*Step 6 Remove clips from left and right trans cooler lines.  
TIP: To avoid spillage, put a towel/rag under the lines.  
Disconnect right transmission cooler line.*

*Step 7 Wrap using a rag or towel around the ends of the cooler lines to prevent trans fluid from leaking during installation.*

*Step 8 Remove bolts that connect the stock transmission cooler. Save both upper bracket bolts for reuse.*

*Step 9 Remove stock trans cooler and set aside.*

## Installation

*Step 10 Remove PPE fittings. Coat fittings with anti-seize. Install and tighten both to 80 inch lbs.*



*Step 11 Center PPE Transmission Cooler between bumper brackets and install top, passenger and driver side upper bracket bolts reusing saved factory hardware. Leave loose for now.*



*Step 12 Bolt lower, rear Transmission Cooler brackets (B) to the bumper bracket with supplied hardware (C). Align and bolt lower Transmission Cooler tabs to lower, rear Transmission Cooler bracket (B) with supplied hardware (D, E). Leave loose for now. Repeat on opposite side.*



*Step 13 Attach plastic air deflector to driver and passenger side lower Transmission Cooler mounts with lower transmission cooler bolt hardware included (F).*



*Step 14 Snap-fit transmission cooler fluid lines into the Transmission Cooler fittings. Check to ensure a tight fit.*



*Step 15 Check placement. Adjust as necessary.*

*Tighten all hardware.*



*Step 16 Start engine. Check fluid level. Fill as needed.  
Check for leaks.  
Install bumper, grill and cover.*

*Step 18 Reinstall bumper, radiator cover. Reconnect fog lamps.*

*Installation complete.*





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