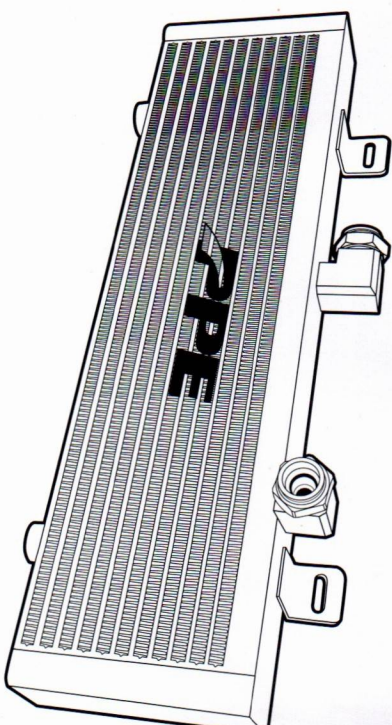




Performance Transmission Cooler Bar and Plate Style

(124064000)
2015-2016 LML GM 6.6L
Allison 1000/2000 Series

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.

Note regarding emissions-related, non-E.O.-legal products: THESE PRODUCTS ARE LEGAL IN CALIFORNIA ONLY FOR RACING VEHICLES THAT MAY NEVER BE USED, OR REGISTERED OR LICENSED FOR HIGHWAY OR OFF-ROAD USE.

This agreement sets forth the terms and conditions for the use of PPE products. The installation of this product indicates that the Buyer has read and understands this agreement and accepts the terms and conditions. PPE (Pacific Performance Engineering) Inc., its distributors, employees, and dealers (the "Seller") shall not be responsible for the product's proper use and service. The buyer hereby waives all liability claims. The Buyer hereby acknowledges no reliance on the Seller's skill or judgment to select or furnish goods suitable for any particular purpose and that there are no liabilities which extend beyond the description on the face hereof, and the Buyer hereby waives all remedies or liabilities expressed or implied, arising by law or otherwise (including without any obligation of the Seller with respect to fitness, merchantability and consequential damages), or whether or not occasioned by the Seller's negligence. The Seller disclaims any warranty and expressly disclaims any liability for personal injury or damages. The Buyer acknowledges and agrees that the disclaimer of any liability for personal injury is a material term for this agreement and the Buyer agrees to indemnify the Seller and to hold the Seller harmless from any claim related to the item of equipment purchased. Under no circumstances will the Seller be liable for any damages or expenses by reason of use or sale of any such equipment. The Seller assumes no liability regarding the improper installation or misapplication of its products. It is the installer's responsibility to check for proper installation and if in doubt, contact the manufacturer. The Buyer is solely responsible for all warranty issues from the manufacturer.

LIMITATION OF WARRANTY

The Seller gives Limited Warranty as to description, quality, merchantability, and fitness for a particular purpose, productiveness, or any other matter of Seller's product sold herewith. The Seller shall not be responsible for the products proper use and service and the Buyer hereby waives all rights other than those expressly written herein. This warranty shall not be extended, altered or varied except by a written instrument signed by Seller and Buyer. The Warranty on PPE Manifolds and Up-Pipes Kits, OEM-Length Up-Pipes is three (3) years, a limited lifetime warranty on PPE cast aluminum pans and covers, and a limited lifetime warranty on PPE Transmission Coolers and one (1) year limited warranty on all other PPE products from the date of sale to original buyer and limited solely to the parts contained within the products kit. All products that are in question of Warranty must be returned prepaid to the Seller and must be accompanied by a dated proof of purchase receipt. All Warranty claims are subject to approval by Seller. Under no circumstances will the Seller be liable for any labor charged or travel time incurred in diagnosis for defects, removal, or re-installation - of this product or any other contingent expenses. Under no circumstances will the Seller be liable for any damage or expenses incurred by reason of the use or sale of any such equipment. In the event that the buyer does not agree with this agreement: the buyer may promptly return this product, in a new and unused condition in its original packaging, with a dated proof of purchase to the place of purchase within ten (10) days from date of purchase for a full refund. The installation of this product indicates that the buyer has read and understands this agreement and accepts its terms and conditions.

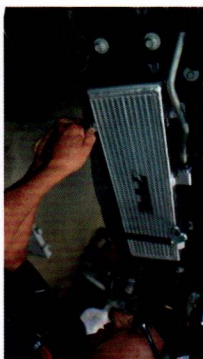
⚠ CA WARNING: Handling passenger or off-highway motor vehicle parts can expose you to chemicals such as phthalates and lead, which can cause cancer and reproductive harm. To minimize exposure, service the vehicle in a well-ventilated area, wear gloves, and wash your hands. For more information see www.P65Warnings.ca.gov/motor-vehicle-parts.

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.

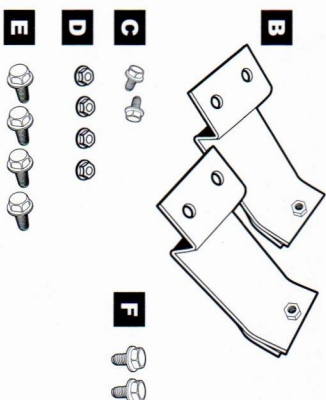
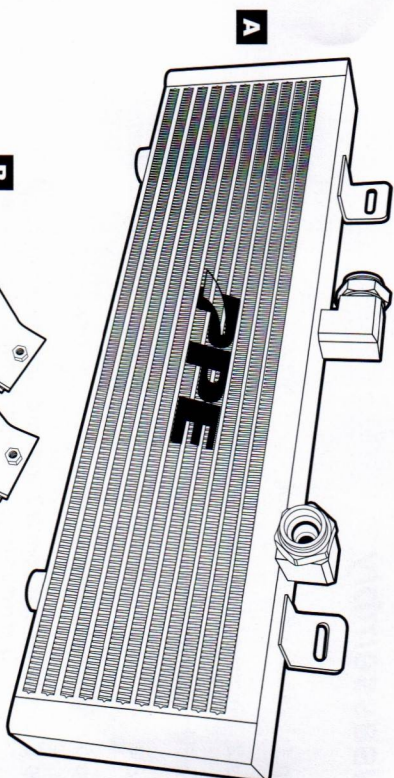


Step 16 Start engine. Check fluid level. Fill as needed.

Check for leaks.
Install bumper, grill and cover.

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

Installation complete.



CONTENTS

- 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

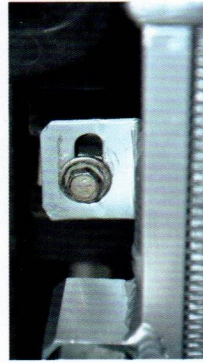
- Step 10 Remove PPE fittings. Coat fittings with anti-seize. Install and tighten both to 80 inch lbs.



- 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).

