

Performance Transmission Cooler Bar and Plate

*2017-2020+ GM 6.6L Duramax (L5P) w/
Allison 1000/2000 Series Transmissions
(124065000)*

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.

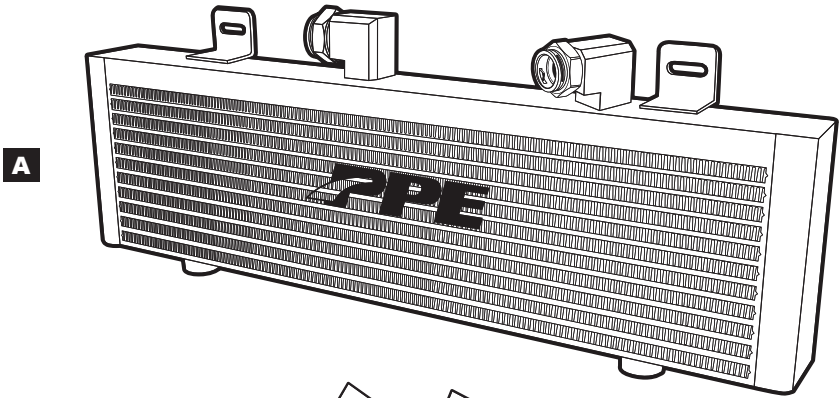
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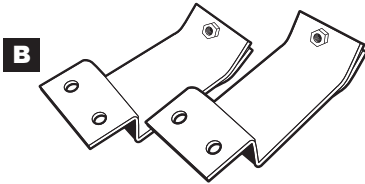
LIMITATION OF WARRANTY

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.

Limited lifetime warranty on all PPE cast aluminum products, and PPE Transmission Coolers. Three (3) year limited warranty on PPE Manifolds and Up-Pipes Kits, and OEM-Length Up-Pipes. 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.



A



B



C



F



D



E

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

Vehicle off. Engine cool.

Step 1 Remove under hood radiator cover.

Step 2 Disconnect fog lights.

Step 3 Access bumper bolts and remove using a 24" long extension.

Step 4 Remove bumper.

*Step 5 Remove clips from left and right trans cooler lines.
TIP: To minimize spillage, put a towel/rag around the lines.
Disconnect factory transmission cooler lines.*

Step 6 Remove factory top bracket bolts. Save both factory top bracket bolts for reuse.

Step 7 Remove stock trans cooler and set aside.

Installation

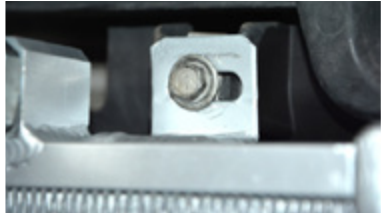
Step 8 Remove PPE fittings. Coat fittings with anti-seize. Install and tighten both to 80 inch lbs.



Step 9 Bolt both lower, rear Transmission Cooler brackets (B) to the vehicle bumper bracket with supplied hardware (C).



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



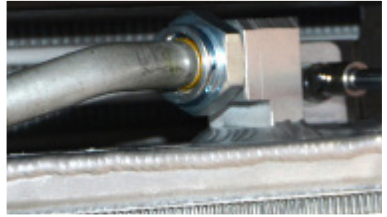
Step 10 Align and bolt both driver and passenger side lower Transmission Cooler tabs to lower, rear Transmission Cooler bracket (B) with supplied hardware (D, E). Tighten all hardware.



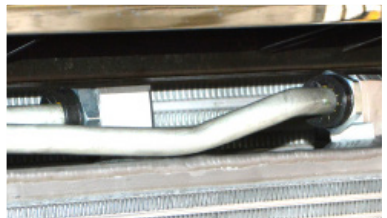
Step 12 Attach plastic air deflector to driver and passenger side lower Transmission Cooler mounts with lower Transmission Cooler bolt hardware included (F).



Step 13 Snap-fit transmission cooler fluid lines into the Transmission Cooler fittings. Check to ensure a tight fit.



Step 14 Slide and snap black plastic retainer clips into position on both fittings.



Step 15 Recheck fittings and tighten all hardware.

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

Installation complete



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