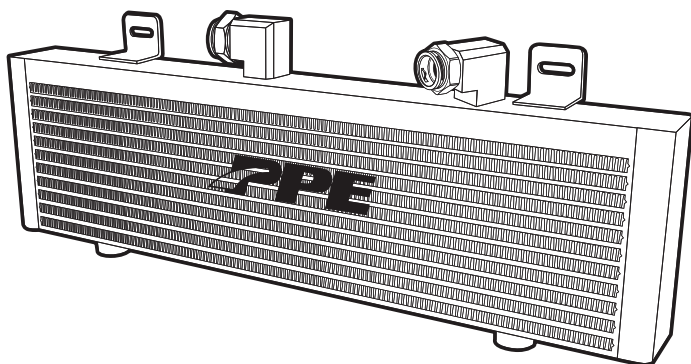


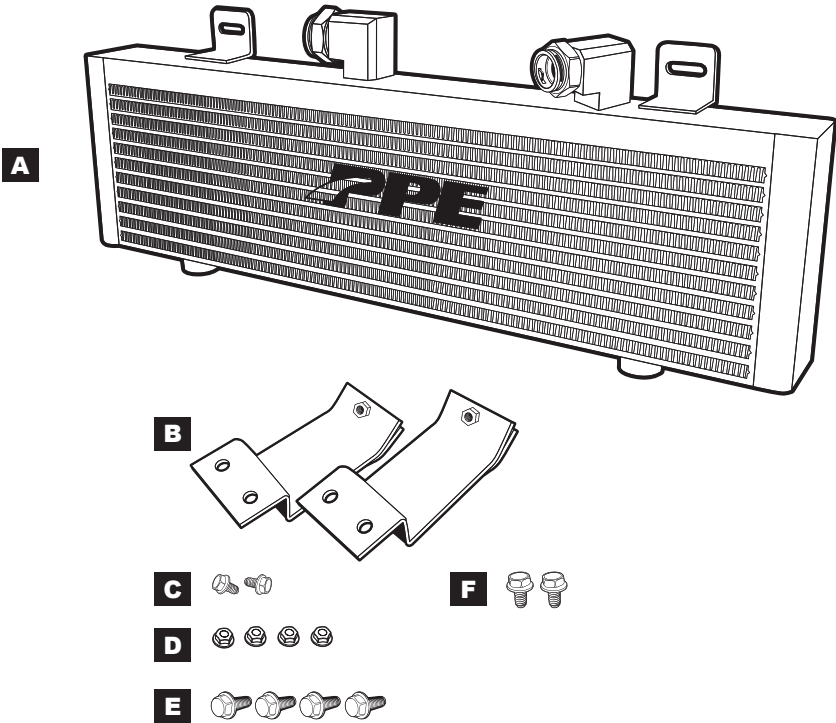


Performance Transmission Cooler Bar and Plate

*2017-2019 GM 6.6L Duramax
w/ Allison Transmission*

(124065000)

Installation Guide



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.

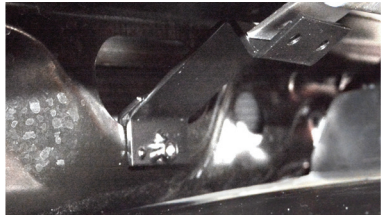
Step 7 Remove stock trans cooler and set aside.

Installation

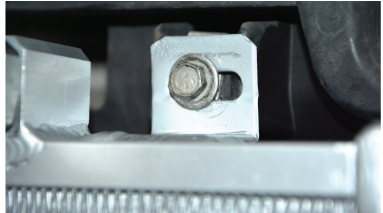
Step 8 Remove PPE fittings. Coat fittings with anti-seize. Install and tighten both to 80 inch lbs.



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.





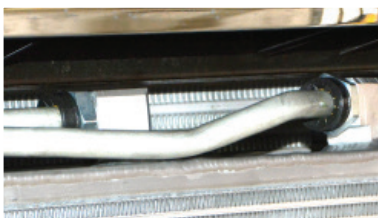
Step 12 Attach plastic air deflector to driver and passenger side lower Transmission Cooler mounts with lower Transmission Cooler bolt hardware included (F).



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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