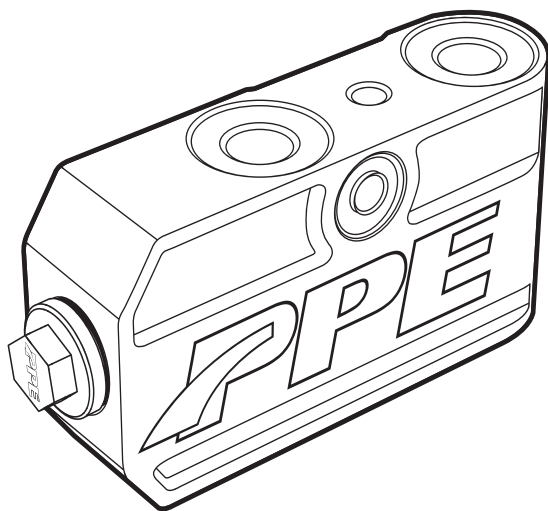
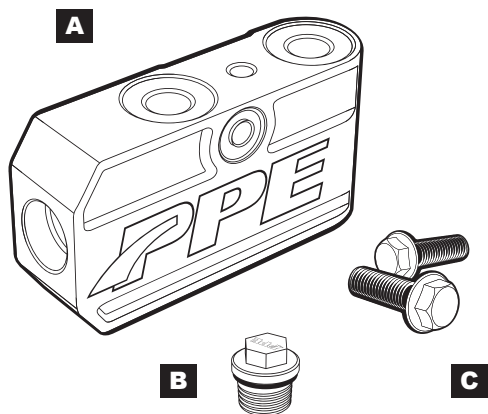




Transmission Fluid Thermal Bypass Block GM 3.0L Duramax 10L80

(125069000)

Installation Guide



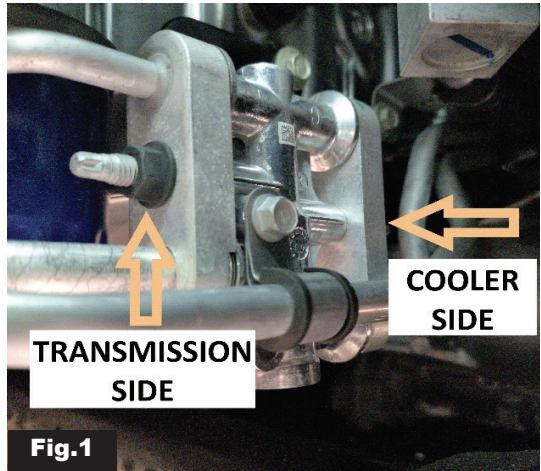
CONTENTS

- A** (1) *Transmission Fluid Thermal Bypass Block*
- B** (1) *Neodymium Magnet Service Plug*
- C** (2) *M8 X 1.25 X 25 Flange Bolts*

INSTALLATION

Step 1. Engine off and cool.

Step 2. Locate the transmission side of the OEM trans valve. Remove the 13mm nut. Use a catch can for possible fluid spill.
Fig.1



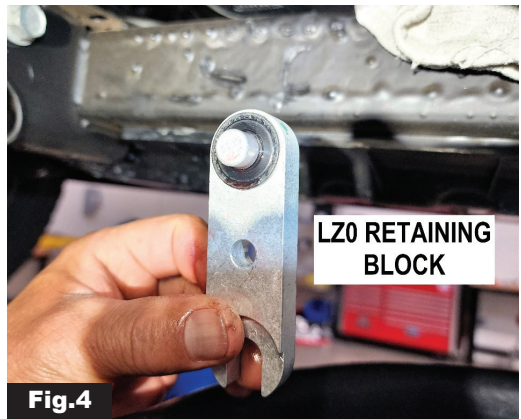
Step 3. Remove the retaining block and lines from the transmission side.
Fig.2



Step 4. *Locate the cooler side of the OEM trans valve. Remove the 13mm nut and retaining block holding the lines from the cooler side.*
Fig.3-4



Notice LZ0 plate has block off as shown, ensure proper factory orientation is retained when securing to PPE bypass valve.



*Step 5. Remove the 10mm bolt securing the factory valve. Use catch can for residual trans fluid. **Fig.5-6***

For LZ0 equipped vehicles, this bolt will also release the bracket securing the transmission fluid return line



Step 6. Tighten Service Plug on PPE Bypass Valve to 12-15 lb-ft.



Step 7. *Install the PPE Trans Thermal Bypass Valve using factory bolt. **Fig.7-8***

For LZ0 equipped vehicles, install the factory bolt through the bracket securing the transmission fluid return line.

Step 8. *Install the retaining block and line from the cooler side with supplied M8 bolt*

Step 9. *Install the retaining block and lines from the transmission side with supplied M8 bolt.*

Step 10. *Top off trans fluid if needed.*

Step 11. *Start engine. Check for leaks.*

Installation complete.



Service recommendation:
*Remove Service Plug and inspect for debris every 10,000 miles.
Clean and reinstall.*

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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