

Heavy Duty Cast Aluminum Deep Transmission Pan

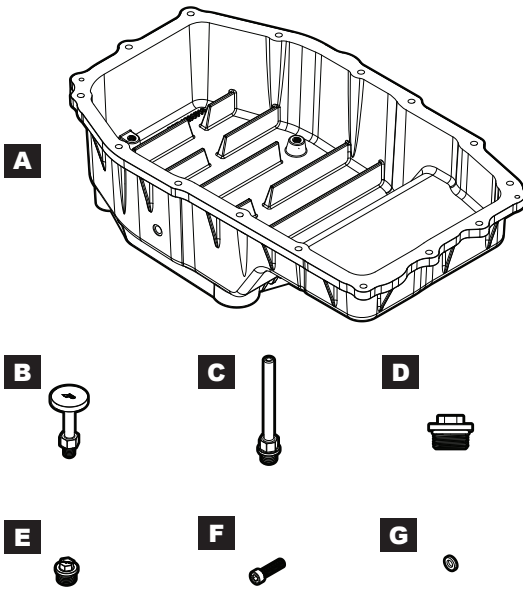
2019-2024 GM Silverado/Sierra 1500

2023-2024 GM Canyon/Colorado

8-Speed Transmission

(128051800, 128051810, 128051820)

Installation Guide



CONTENTS:

- A** (1) Cast Aluminum Transmission Pan
- B** (3) Filter Support
- C** (1) Level Check Standpipe
- D** (1) Magnetic Drain Plug
- E** (1) Magnetic Level Check Plug
- F** (15) M6 SHCS
- G** (15) M6 Flat Washers



INSTALLATION:

Step 1. Vehicle off and engine cool.

Step 2. Loosen heat shield bolt on the side of the transmission **(Fig. 1)**.

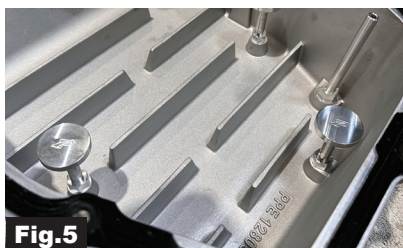
Step 3. Remove factory fluid level check plug bolt for initial drainage. Collect all drained fluid **(Fig. 2)**.

Step 4. Remove passenger side trans pan bolts for more drainage before removing the pan **(Fig. 3)**.

Step 5. Remove the rest of the bolts and the pan carefully, avoid spillage **(Fig. 4)**.

Step 6. Prepare the PPE Transmission Pan by installing the three filter supports (80 lb-in) and the fluid level check standpipe (108 lb-in). The threads have anti-seize on them, do not clean that off **(Fig. 5)**.

Step 7. Clean factory gasket and install to the PPE Pan.



- Step 8. Change transmission filter if desired **(Fig. 6)**.
- Step 9. Install PPE Pan to the transmission case. Hand tighten all bolts first, then to 10-12 lb-ft in a crossing pattern.
- Step 10. Tighten drain plug to 18 lb-ft **(Fig. 7)**.



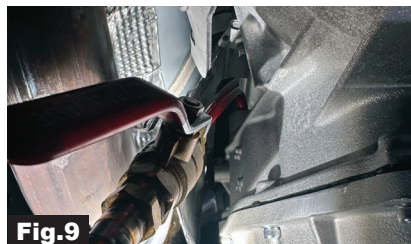
FLUID FILLING:

Follow GM Service Manual for exact steps.

The following steps were performed in our test fitment on a 2024 Silverado 2.7L Turbo with no bypass valve or fluid flush. Only the PPE Deep Pan and Filter were installed during our test fitment.

For Reference Only:

- Step 1. Lift the plunger and remove the transmission fluid fill tube plug on the side of the transmission
- Step 2. Roughly measure how much fluid drained out during installation.
- Step 3. Add 4 quarts to the amount of fluid measured in step 2 as an initial fill through the fill tube **(Fig. 8, Fig. 9)**.



- Step 4. Start and idle the engine for 60 seconds.*
- Step 5. Shift through each shifter position (R, N, D, L). Stay in each position for at least 3 seconds. Shift back to P.*
- Step 6. Brake torque to bring the transmission fluid temperature to 95 F.*
- Step 7. Remove PPE Fluid Level Check Plug.*
- Step 8. A. If fluid starts flowing out from the level check port, wait until the fluid drips in a non-continuous manner*
- B. If no fluid comes out, add more fluid through the fill tube until it drips.*
- In our installation, we added 8 quarts as the initial fill and another 0.5 quart of fluid to achieve the conditions above.*
- Step 9. Re-install Fluid Level Check Plug to 12 lb-ft.*

Installation Complete

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