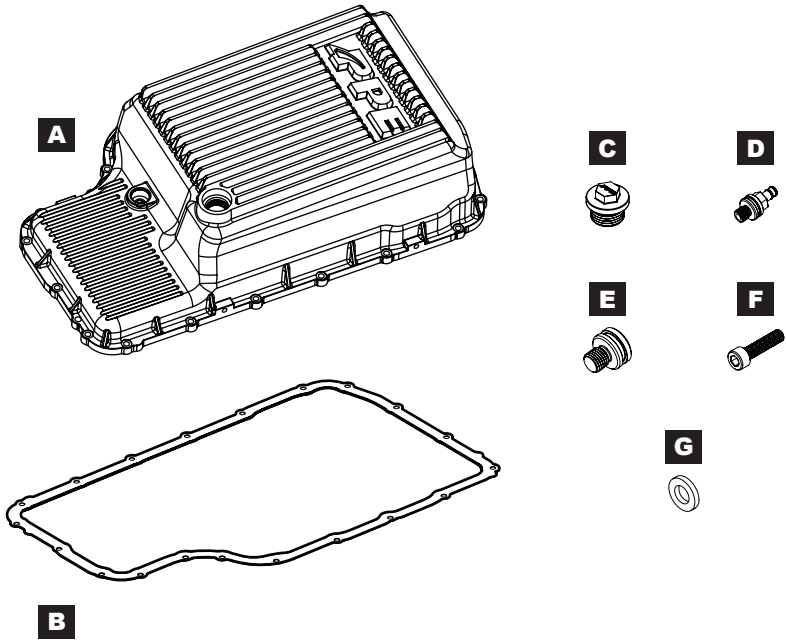


Heavy-Duty Cast Aluminum Deep Transmission Pan

2020-2025 Ford Super Duty 7.3L Gas

(328053400, 328053410, 328053420)

Installation Guide



CONTENTS

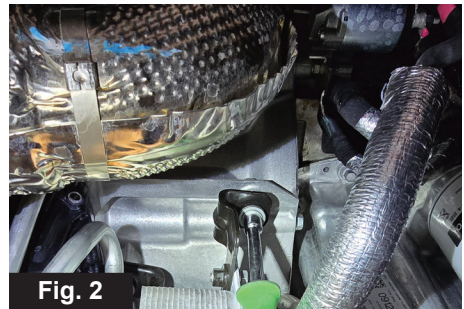
- A. (1) Deep Transmission Pan
- B. (1) Flat Gasket
- C. (1) Magnetic Drain Plug
- D. (1) Fluid Fill Adapter
- E. (1) Fill Plug
- F. (20) M6 Socket Head Cap Screws
- G. (20) M6 Flat Washers

INSTALLATION

1. Park vehicle on a flat surface and allow transmission fluid to cool down.
2. Remove transmission pan heat shields. **(Fig.1)**

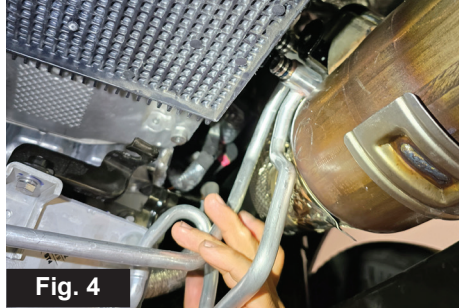


3. Remove transmission cooler mounting bracket to bell housing bolts. **(Fig. 2)**



4. Remove the transmission fluid fitting bracket bolt on the side of the transmission case. Disengage transmission line fittings. **(Fig. 3) (Fig. 4)**

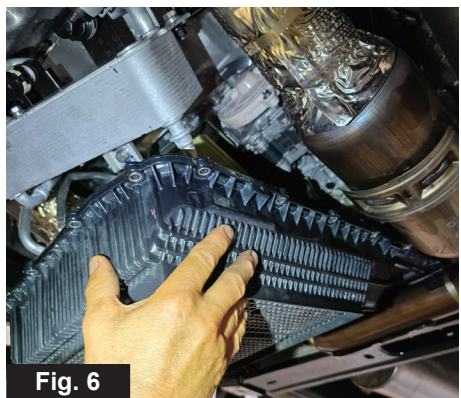




5. Plug off the fittings to avoid spillage. **(Fig. 5)**

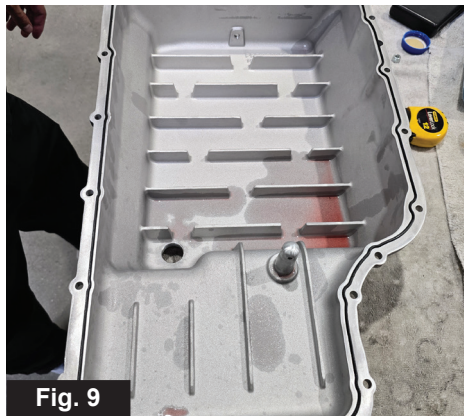
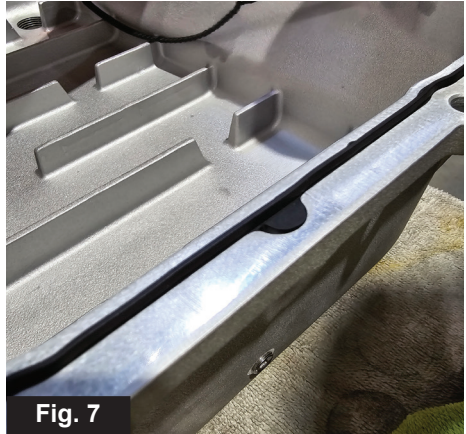


6. Remove the stock fill plug underneath the pan to partially drain the transmission fluid. Remove all stock pan mounting bolts and drop stock transmission pan. **(Fig. 6)** Collect and save old fluid if reusing.

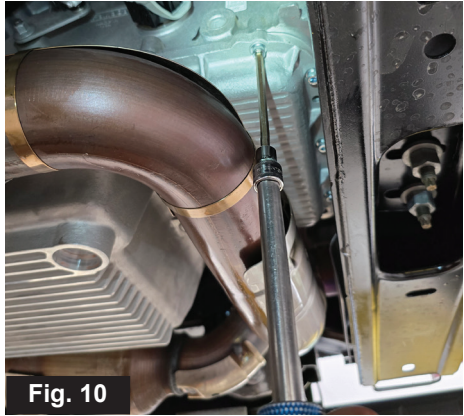


7. A. If reusing stock gasket, remove stock gasket from stock pan and clean thoroughly. Install gasket into the guiding groove of the PPE Pan (A), with the retaining ridges facing downwards, start from the half-moon shapes. **(Fig.7)** Make sure the contour of the gasket closely follows the guiding groove. Press gasket all the way down until it's securely seated. **(Fig. 8)** **(Fig. 9)**

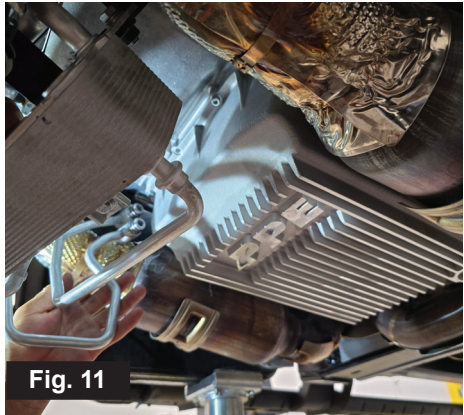
B. If using the supplied flat gasket, place gasket onto the PPE Pan and align all bolt holes. Note that this gasket is not reusable.



8. Install PPE Pan with supplied bolts (**F**) and washers (**G**). Tighten all bolts finger-tight first, then tighten to 108 lb-in in a crossing pattern. (**Fig. 10**)



9. Reinstall transmission line fitting and transmission mounting bracket back to their original location. (**Fig. 11**)



FLUID FILLING

The following steps were performed in our test fitment on a 2024 F-250 7.3L and are presented as a reference only. Follow Ford Service Manual for detailed step by step instructions.

For Reference Only

1. Remove Fill Plug (**E**) from the pan and install Fill Adapter (**D**) to the same location.
2. Utilizing a 3/8" rubber hose and a universal fluid dispenser, add 11 quarts of transmission fluid via the provided Fill Adapter as an initial fill.
3. Note: The initial fill amount will vary if any additional components were removed or serviced (valve body, for instance). In that case, measure the total amount of fluid that was drained during the service, add 5 additional quarts to that as the initial fill.
4. Start the engine and let it idle for approximately 30 seconds.
5. Remove the rubber hose from the Fill Fitting and observe if fluid starts seeping from the Fitting. If not, add fluid in an increment of 0.5 quart until fluid starts to free flow out of the fitting. Allow fluid to flow until it stops flowing continuously.
6. Remove the Fill Adapter and Install the Fill Plug back, torque to 12 lb.-ft.
7. Test drive and shift across all ten gears. Monitor the trans temp gauge, bring the temp up to reach 200°F.
8. Take truck back, with the gear selector in Park and engine running, remove Fill Plug and repeat Step 5 through 6. Beware of the hot fluid.

Installation and fluid filling complete



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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