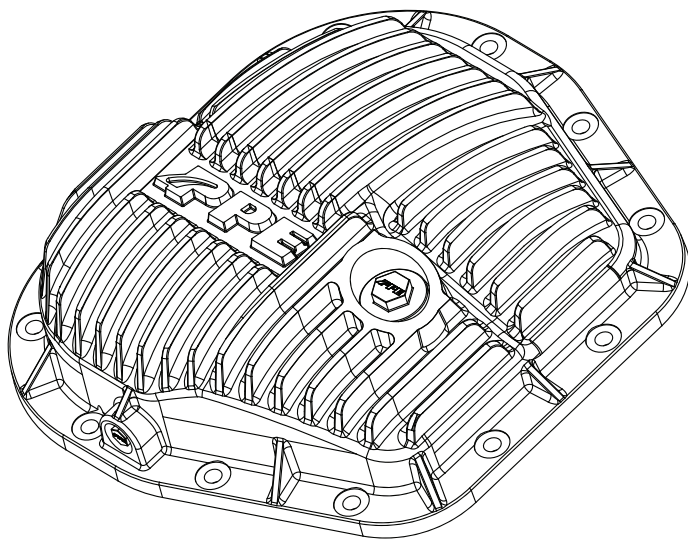
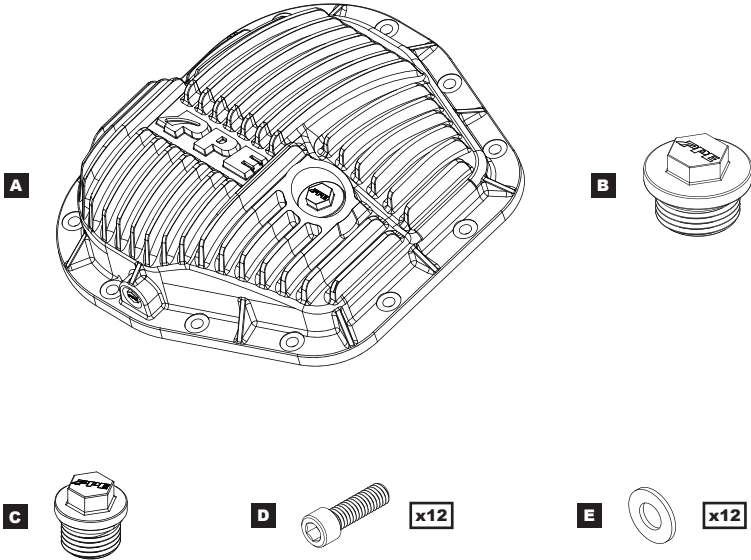




Heavy-Duty Cast Aluminum Rear Differential Cover

Ford 9.75" – 12 Bolt



CONTENT

- | | |
|--|--------------------------------|
| A. Rear Differential Cover (1) | D. 5/16\"-18 X 1.0\" SHCS (12) |
| B. Magnetic Fill Plug (1) (Installed) | E. 5/16\" Washer (12) |
| C. Magnetic Drain Plug (1) (Installed) | |



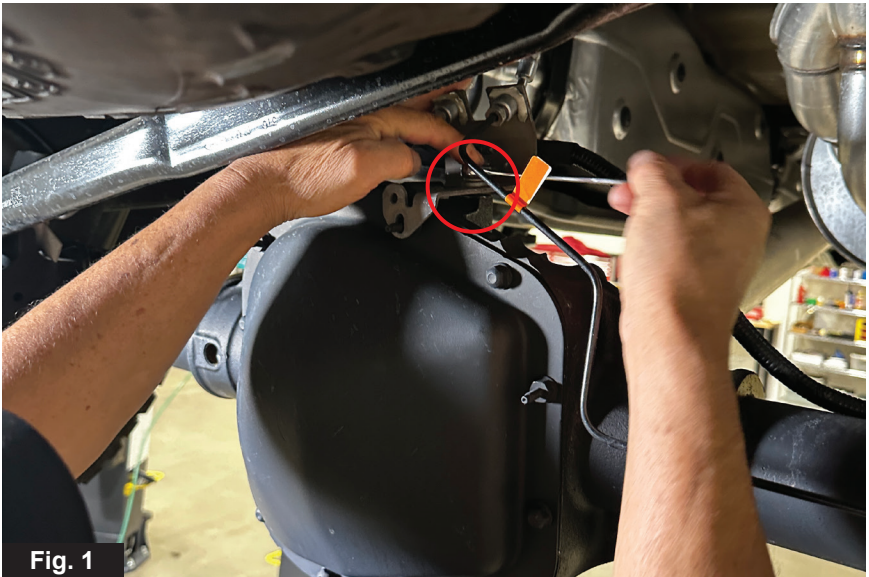
**PRODUCT
RESOURCES**

Recommended Tools:

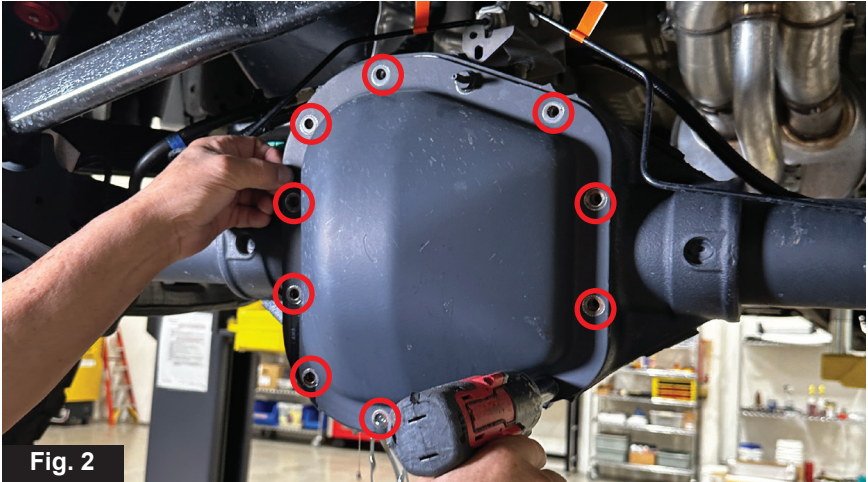
- 5/16" Socket
- 11/16" Socket
- Ratchet Wrench
- 1/4" Hex Socket
- 10mm Socket
- Torque Wrench

INSTALLATION

1. Turn the vehicle off and allow time to cool down before installation.
2. Disconnect the rear differential brake line bracket and move the brake lines out of the way. **(Fig. 1)**

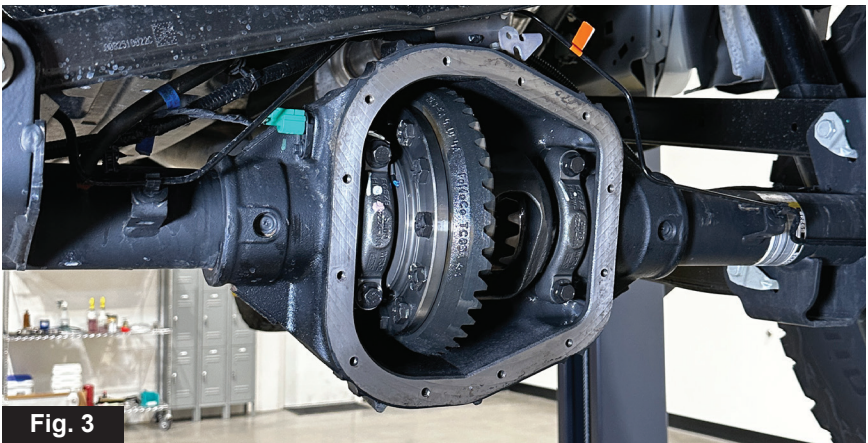


3. Remove the factory bolts and drain the differential fluid. (**Fig. 2**)



4. Remove the factory differential cover and gasket. Clean the flange mating surface. (**Fig. 3**)

Carefully inspect the mating surface to ensure it is free of blemishes, defects, or imperfections.



5. Install the PPE Differential Cover (A) with the factory gasket with the supplied bolts (D) and washers (E). Do not fully tighten. Leave the bolt hole #3 open so the bracket removed in step 2 can be reinstalled.
6. Tighten bolts using a crossing pattern shown below. Torque bolts to 20-25 lb-ft. (**Fig. 4**)

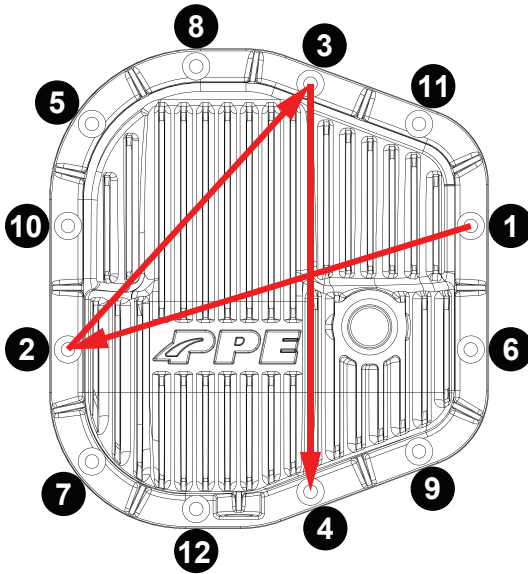
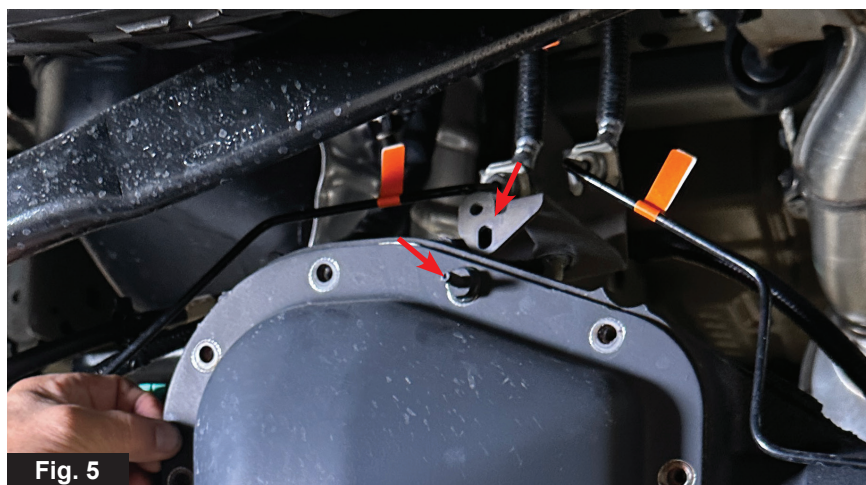


Fig. 4

7. Remove the fill plug (B) on the PPE differential cover (A).
8. Check and tighten the drain plug (C) to 13-15 lb-ft.
9. Fill with manufacturer recommended differential oil. Reinstall the fill plug (B) and tighten to 18 lb-ft. Check for any leaks.



10. Reinstall the bracket onto bolt hole #3 and secure the lines.
(Fig. 5)



Installation 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.

Note regarding emissions-related, non-E.O.-legal products: THESE PRODUCTS ARE LEGAL IN CALIFORNIA ONLY FOR RACING VEHICLES THAT MAY NEVER BE USED, OR REGISTERED OR LICENSED FOR HIGHWAY OR OFF-ROAD USE.

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LIMITATION OF WARRANTY

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⚠ CA WARNING: Handling passenger or off-highway motor vehicle parts can expose you to chemicals such as phthalates and lead, which can cause cancer and reproductive harm. To minimize exposure, service the vehicle in a well-ventilated area, wear gloves, and wash your hands. For more information see www.P65Warnings.ca.gov/motor-vehicle-parts.



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