Heavy-Duty Cast Aluminum Rear Differential Cover
RAM 2500 HD

(238051000), (238051010), (238051020)

Installation Guide
CONTENTS:

1 (A) Rear Differential Cover
3 (B) Studs
3 (C) Nuts
3 (D) Washers
1 (E) ORB Plug (installed)
1 (F) Fill Plug (installed)
1 (G) Drain Plug (installed)
11 (H) M8 X 1.25 X 30 Bolts
11 (I) Washers

BEFORE BEGINNING:

Make sure vehicle is cool.
STEP 1

STEP 2
Apply silicone sealer to PPE Rear Diff Cover surface.

STEP 3
Install Diff Cover using 2 bolt and washer pairs to hold in place. Install (finger tight) remaining bolts with washers. Use care to properly mate surfaces, ensuring silicone seals completely. Install studs as shown in next graphic.
STEP 4

*Install and tighten 3 Allen head studs.*

STEP 5

*Tighten bolts using a crossing pattern shown below. Torque bolts to 18 ft. lbs.*
STEP 6

Install washers and nuts over 3 studs. Tighten to secure.

STEP 7

Replace brackets onto 3 studs. Reuse factory nuts to secure.
STEP 8
Fill to sight-level with high-quality gear oil. Replace and tighten PPE Fill Plug. Check for leaks.

STEP 9
Reinstall factory traction bar.
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.

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