

Heavy-Duty Cast Aluminum Rear Differential Cover

1970 to present GM trucks with 10 bolt - 8.5" rear axle,
Half-Ton, 1500 Trucks, Blazer, Tahoe, Suburban
(138051100), (138051110), (138051120)

Installation Guide



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.

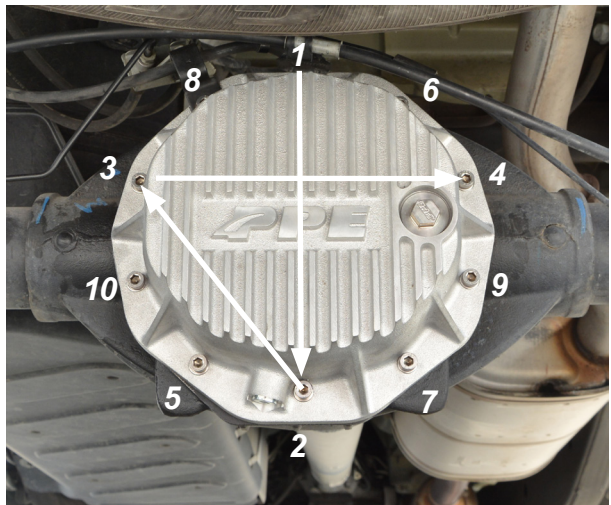
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Installation: *NOTE: Differential should be cool before beginning*

- Step 1:** Loosen stock bolts and drain differential oil. Recycle used oil.
- Step 2:** Remove stock rear differential cover.
- Step 3:** Inspect gasket (if included) for reuse.
- Step 4:** Clean mating surface area and wipe up excess fluid from inside housing.
- Step 5:** Reuse gasket if available or apply silicone to Diff Cover surface. We recommended using GMS Silicone or equivalent RTV silicone on the sealing surface.
- Step 6:** Select proper bolt type for your housing - Standard or Metric
- Step 7:** Mate new cover to housing and finger-tighten bolts to secure cover.
- Step 8:** Modify brake line bracket as necessary and fasten to cover using bolt.
- Step 9:** Torque bolts to 15 ft. lbs. using the crossing pattern specified below. **Do not over torque.**
- Step 10:** Allow the silicone set up for 1 hour.
- Step 11:** Fill to sight level with a quality differential oil.
- Step 12:** Install and tighten Fill Plug.
Installation is complete.





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