Heavy-Duty Cast Aluminum Front Differential Cover

2011+ GM 9.25 IFS 2500HD/3500HD (138041000), (138041010), (138041020)

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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LIMITATION OF WARRANTY

The Seller gives Limited Warranty as to description, quality, merchantability, and fitness for a particular purpose, productiveness, or any other matter of Seller’s product sold herewith. The Seller shall not be responsible for the products proper use and service and the Buyer hereby waives all rights other than those expressly written herein. This warranty shall not be extended, altered or varied except by a written instrument signed by Seller and Buyer. The Warranty on PPE Manifolds and Up-Pipes Kits, OEM-Length Up-Pipes is three (3) years, a limited lifetime warranty on PPE cast aluminum pans and covers, and a limited lifetime warranty on PPE Transmission Coolers and one (1) year limited warranty on all other PPE products from the date of sale to original buyer and limited solely to the parts contained within the products kit. All products that are in question of Warranty must be returned prepaid to the Seller and must be accompanied by a dated proof of purchase receipt. All Warranty claims are subject to approval by Seller. Under no circumstances will the Seller be liable for any labor charged or travel time incurred in diagnosis for defects, removal, or re-installation - of this product or any other contingent expenses. Under no circumstances will the Seller be liable for any damage or expenses incurred by reason of the use or sale of any such equipment. In the event that the buyer does not agree with this agreement: the buyer may promptly return this product, in a new and unused condition in its original packaging, with a dated proof of purchase to the place of purchase within ten (10) days from date of purchase for a full refund. The installation of this product indicates that the buyer has read and understands this agreement and accepts its terms and conditions.
CONTENTS:

1. **(A)** Front Differential Cover
2. **(B)** Washers
3. **(C)** M8 x 1.25 x 35mm Allen head bolts
4. **(D)** Fill Plug (installed)
5. **(E)** NPT temperature probe access plug (installed)

BEFORE BEGINNING:

Engine is off, vehicle is cool.
STEP 1

Drain and recycle used oil. Remove stock cover.
Clean factory gasket for reuse.

STEP 2

Thoroughly clean differential mating surface.
STEP 3
Remove, inspect and clean factory gasket.

STEP 4
Align factory gasket to PPE Front Diff Cover.

STEP 5
Install Cover and gasket using washer and bolt hardware, finger tight.
STEP 6
Tighten bolts using a crossing pattern shown above.
Torque bolts to 18-20 ft. lbs.

STEP 7
Remove Fill Plug. Fill to sight-level with high-quality gear oil.
Replace Fill Plug and tighten.

Installation complete.