

# **Heavy-Duty Cast Aluminum Engine Oil Pan**

(214052200, 214052210, 214052220)

## ***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.

Limited lifetime warranty on all PPE cast aluminum products, and PPE Transmission Coolers. Three (3) year limited warranty on PPE Manifolds and Up-Pipes Kits, and OEM-Length Up-Pipes. 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) Heavy-Duty Cast Aluminum Oil Pan
- (14) M6x1.0 - 25mm Allen Head Bolts
- (14) M6 Flat Washers
- (1) Neodymium magnet equipped drain plug (installed)

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## INSTALLATION

- Step 1. Vehicle off. Engine cool.
- Step 2. Loosen and remove stock pan drain plug to allow fluid to drain. Recycle fluid.
- Step 3. Remove stock pan bolts.
- Step 4. Remove pan.
- Step 5. Thoroughly clean mating surface of the engine of any sealant, dirt, or oil.
- Step 6. Place a bead of RTV sealant around the mating surface of the new oil pan, making sure to place the bead to the inside of the bolt holes (Fig 1).
- Step 7. Mate Pan to housing surface and install two bolts to hold pan in place. Finger tight for now.
- Step 8. Install remaining bolts.
- Step 9. Tighten in a crossing pattern as shown (Fig 2). Final torque spec: 8-10 ft lbs.
- Step 10. Add recommended oil. Start engine. Check for leaks.

Installation complete.

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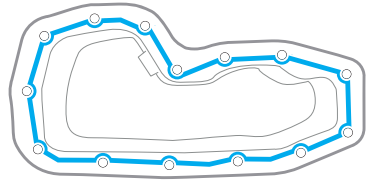


Fig 1

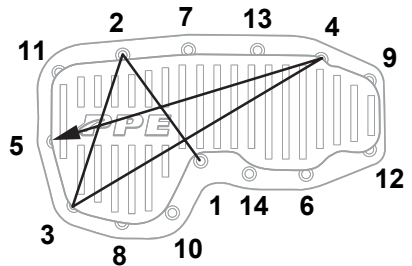


Fig 2



*PPEpower.com*