

# **Heavy-Duty Cast Aluminum Transmission Pan - 8HP70 Transmission EcoDiesel 1500 Ram**

(228053000, 228053010, 228053020)

## ***Installation Guide***

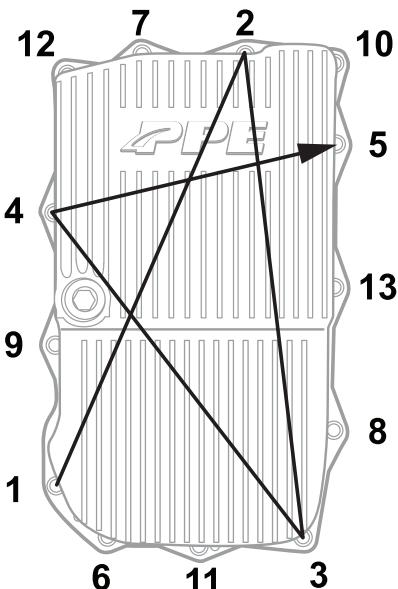
**CONTENTS:**

- (1) Heavy-Duty Cast Aluminum Deep Transmission Pan
- (1) Removable, replaceable filter (installed)
- (1) One inch Neodymium magnet equipped drain plug (installed)
- (1) 1/8" NPT plug (installed)

**INSTALLATION**

- Step 1. *Vehicle off. Engine cool.*
- Step 2. *Remove crossmember.*  
*NOTE: VEHICLES WITH A CROSSOVER EXHAUST PIPE, REMOVE THE BOLTS HOLDING THE CATS TO THE EXHAUST MANIFOLDS AND LOWER THE EXHAUST TO GIVE ENOUGH CLEARANCE TO INSTALL THE NEW TRANSMISSION PAN.*
- Step 3. *Loosen stock pan bolts to allow fluid to drain. Recycle fluid.*
- Step 4. *Remove pan. Retain stock gasket and stock flange collars.*
- Step 5. *Thoroughly clean mating surface.*
- Step 6. *Install stock gasket on PPE Trans Pan flange. Tighten filter screws if necessary.*
- Step 7. *Mate Pan to housing surface and install two bolts through stock flange collars to hold Pan in place. Finger tight for now.*
- Step 8. *Install remaining bolts and stock flange collars. Check stock gasket fitment.*
- Step 9. *Tighten in a crossing pattern as shown. Final torque spec: 8-10 ft lbs.*
- Step 10. *Reinstall crossmember.*
- Step 11. *Add recommended fluid. Start engine. Check for leaks.*

*Installation complete.*



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PPE Transmission Fluid Filter  
(228058600)  
at [PPEpower.com](http://PPEpower.com)*

## **Heavy-Duty Cast Aluminum Deep Transmission Pan**

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