

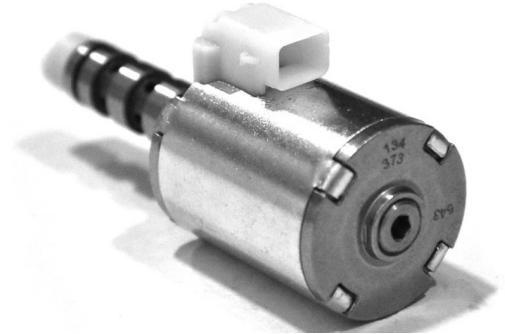
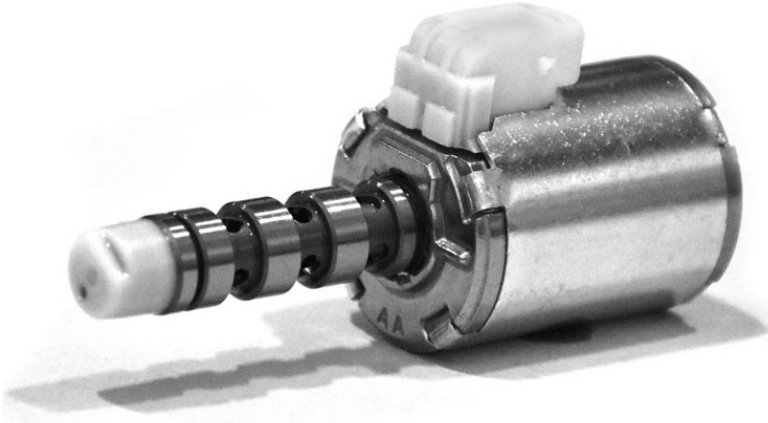


PART NO. XD306

XDP 5R110 MODIFIED DIRECT CLUTCH SOLENOID

INSTALLATION MANUAL

THANK YOU for purchasing your new XDP 5R110 Modified Direct Clutch Solenoid. If at any time you need additional assistance with installation or have questions or comments, please call our technical support department at 1-888-343-7354. You can also take advantage of our live chat at www.xtremediesel.com and connect with an XDP Performance Specialist. We hope you enjoy your new 5R110 Modified Direct Clutch Solenoid and we thank you for your continued support.



BEFORE REMOVING ANY PARTS FROM YOUR TRUCK, PLEASE VERIFY THAT YOU HAVE EVERYTHING NECESSARY TO INSTALL YOUR NEW XDP 5R110 MODIFIED DIRECT CLUTCH SOLENOID.



BEFORE YOU BEGIN! Ensure that the vehicle has not been in use and that the engine is cool to the touch. Always wear eye protection when working on any vehicle.

- 1 Drain Transmission Pan. Figure 1.
- 2 Remove the 20 transmission pan bolts.
- 3 Remove transmission filter.
- 4 Remove solenoid connector. Figure 3.
- 5 Remove solenoid retainer E clip. Figure 4.
- 6 Pull to remove solenoid. Figure 5.
- 7 Install new solenoid at a 6 o'clock position and then rotate to 7 o'clock position. Figure 6.
Note: The included plastic cap must remain installed on the end of the solenoid or damage to the transmission can occur.
- 8 Apply light pressure to install new solenoid (if needed tap with small deadblow hammer). Figure 7.
- 9 Reinstall solenoid retaining E clip.
- 10 Reconnect solenoid connector. Figure 8.

- 11 Reinstall transmission filter.
- 12 Clean & reinstall transmission pan with pan gasket (not included).
- 13 Torque transmission pan bolts to 11 ft/lbs and drain plug to 13 ft/lbs.
- 14 Add fluid to recommended level of 7.5 quarts.
- 15 Check fluid level with vehicle running at operating temperature and transmission in parked position. Top off as needed.

