



PART NO. XD328

# XDP DURAMAX RADIATOR COOLANT DRAIN PIPE

## INSTALLATION MANUAL



CODE	DESCRIPTION	QTY
A	Drain Coupler	1
B	Clamps	2
C	Ball Valve	1
D	Teflon Tape	1



**BEFORE REMOVING ANY PARTS FROM YOUR TRUCK, PLEASE COMPARE THE ITEMS YOU HAVE RECEIVED WITH THE PACKING LIST PROVIDED TO VERIFY THAT YOU HAVE EVERYTHING NECESSARY TO INSTALL YOUR NEW XDP DURAMAX RADIATOR COOLANT DRAIN PIPE XD328.**

13mm Wrench Or Socket
Adjustable Wrench
Marking Pen

11mm Socket Or Wrench
Funnel

Utility Knife
Drain Pan



**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 Remove radiator cap to relieve excess pressure in coolant system. (Figure 1)

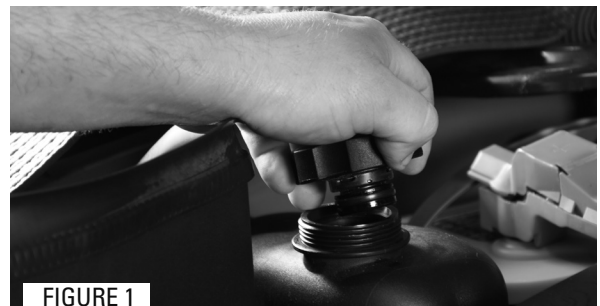


FIGURE 1

- 2 Under the truck, remove plastic engine shield located near front bumper by removing the five hex bolts using a 13mm wrench or socket. (Figure 2)

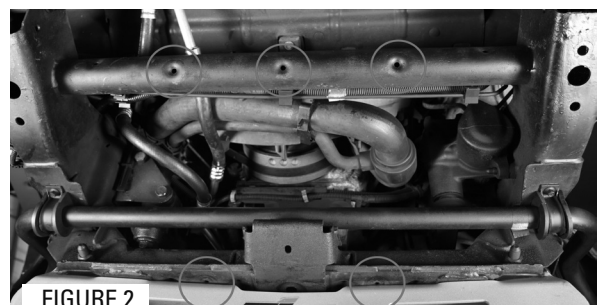


FIGURE 2

- 3 Locate lower radiator hose and mark preferred location for cutting near middle of hose. (Figure 3)



- 4 Cut small section of hose using a utility knife, and allow coolant to drain into a catch pan. After all coolant has been drained, set aside for re-use. (Figure 4)

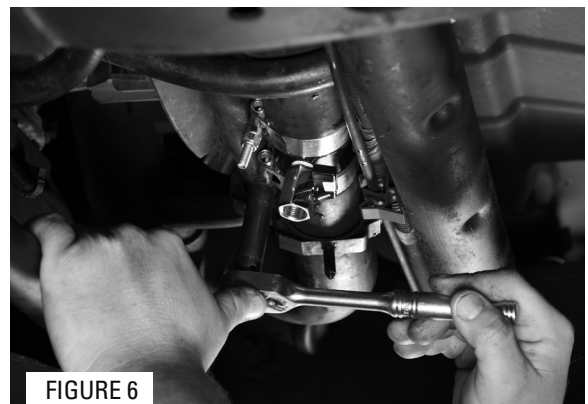


- 5 Install Teflon tape on threads of the supplied Ball Valve (C) and thread into the Drain Coupler (A) using an adjustable wrench. (Figure 5)



- 6 Slide clamps onto each side of cut hose and install coupler assembly.

- 7 Tighten each clamp onto coupler using an 11mm socket or wrench. (Figure 6)



- 8 Ensure the Ball Valve is in the CLOSED position, and refill the engine with coolant to the manufacturers specified fill level. Check for any leaks and add coolant as needed.

**Tech Tip:** Using a 12 mm wrench, loosen bolt to bleed any further air in coolant system while filling. (Coolant air bleed screw located on thermostat housing).

- 9 Re-install lower engine shield using hardware removed in Step 2.

- 10 Install complete. (Figure 7)

