



PART NO. XD344

XDP BILLET COOLANT BLOCK-OFF PLATE

INSTALLATION MANUAL

CODE	DESCRIPTION	QTY
A	XDP Billet Coolant Block-Off Plate w/O-Ring	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 BILLET COOLANT BLOCK-OFF PLATE XD344.

5/16" Socket / Wrench
Push Pin Remover Tool
12mm Socket / Wrench

14mm Socket / Wrench
13mm Socket / Wrench

11mm Socket / Wrench
10mm Socket / Wrench



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 Disconnect batteries.
- 2 Remove the passenger side, inner fender well. (Figure 1)
- 3 Disconnect the downpipe V-band clamp that connects the downpipe to the front pipe using a 11mm socket or wrench.
- 4 Remove the downpipe support bracket bolt using a 14mm socket/wrench. (Figure 2)



FIGURE 1

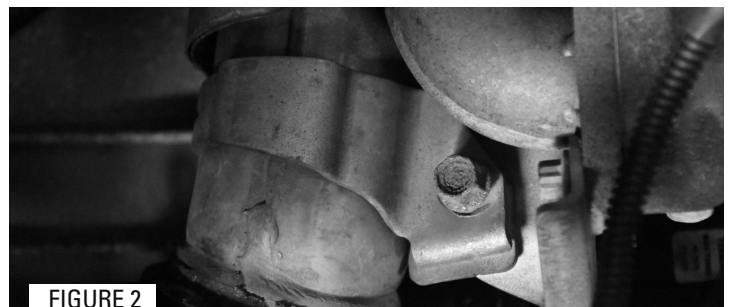


FIGURE 2

- 5 Remove the two nuts securing the transmission dipstick tube mount to the transmission bellhousing bolts using a 13mm socket/wrench. (Figure 3)
- 6 Under the hood remove the four bolts securing the turbocharger heat shield using a 10mm socket/wrench. (Figure 4)
- 7 **(Note:** This shield will not come out) twist up and towards front of vehicle that's not going to damage any other components to rest against and allow access for downpipe v-band clamp to be loosen with 11mm socket / wrench. (Figures 5 & 6)
- 8 Remove the downpipe by sliding it out of the back of the turbocharger towards the firewall and out the passenger side fender well. (Figure 7)
- 9 Drain the engines coolant by removing the C-clip on the lower radiator hose and pull back on the hose removing it from the radiator.
- 10 Locate the OEM coolant block off plate on the engine to transmission bellhousing adapter near the bottom of the passenger side up pipe and remove the two bolts using a 12mm socket/wrench, followed by removing the plate and gasket. (Keep bolts handy as they will be reused)
- 11 Clean the surface where the OEM coolant block off plate was installed, and the . Once the surface is cleaned, install the XDP Billet Coolant Block Off Plate with O-ring using the two OEM 12mm bolts that were saved from Step 10. Torque to 18ft/lbs. (Figure 8)
- 12 Re-connect the lower radiator hose to the radiator securing it with the OEM C-clip and then fill the engine with coolant and check for any leaks prior to re-installation of the downpipe.
- 13 **Tech Tip-** If you have a coolant pressure kit this would be a good time to add pressure to system and let sit for 10 min.
- 14 If no leaks are present, proceed to re-install the downpipe and other components in previous steps in reverse fashion.

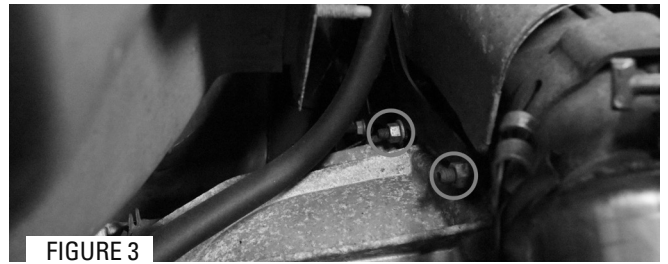


FIGURE 3

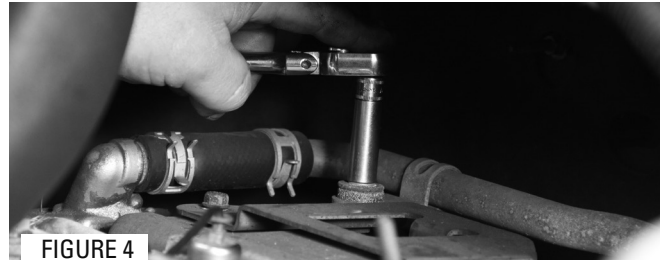


FIGURE 4



FIGURE 5



FIGURE 6



FIGURE 7



FIGURE 8