



PART NO. XD342

**XDP DRIVER SIDE EXHAUST MANIFOLD**  
INSTALLATION MANUAL

CODE	DESCRIPTION	QTY
A	Exhaust Manifold	1
B	Manifold To Engine Gasket	1
C	Manifold to Up-Pipe Gasket	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 DRIVER SIDE EXHAUST MANIFOLD XD342.**

11mm Socket / Wrench
14mm Socket / Wrench

15mm Socket / Wrench
10mm Socket / Wrench

12mm 12Pt Socket
Push Pin Remover Tool



**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** Make sure your truck is turned off, engine is cool, and it cannot be started.



**2** Remove driver side inner fender well. (Figure 1)

**3** Using a 11mm deep socket or wrench, loosen the clamps on the driver side intercooler pipe at the turbo connection, and the intercooler connection. With the clamps loose, remove the pipe and boots from the truck and set aside. (Figure 2)



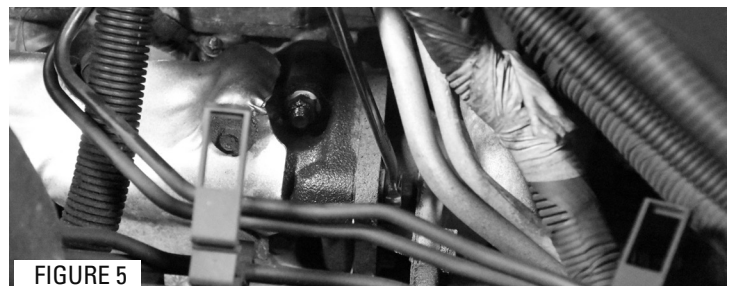
- 4** Using a 15mm wrench or socket remove bolt and nut from steering shaft. (Figure 3)



- 5** Lock steering wheel in a fixed position by taking seat belt and wrapping through the steering wheel and buckle. (Figure 4)



- 6** Remove the three 12mm, 12 point bolts connecting the up-pipe to the exhaust manifold. (Figure 5)



- 7** Using a 14mm socket or wrench remove the six bolts, and two nuts securing the exhaust manifold to the engine. (Figure 6)



- 8** Remove manifold and proceed to remove the 4 bolts securing the factory heat shield, to the factory manifold using a 10mm socket or wrench. (Figure 7)



- 9** Before installing the OEM heatshield on the new exhaust manifold you will need to modify the heatshield to fit the new manifold. A small section of the heat shield will need to be cut near the second, to last manifold bolt and then will need to be reshaped slightly in order to fit the new manifold. Once modification is complete you can install the 4 bolts holding it to the manifold and torque to 89in/ lbs. (Figure 8)



- 10** Install manifold and torque manifold bolts and nuts to 28ft lbs. (Figure 9)



- 11** Reinstall previous steps in reverse fashion.