



**EXTREME
DUTY**

Engineered durability,
extreme duty 4x4 performance.

Application: FDP20200-XPB, FDP20200-XCB

Fitting Instructions for Ford Ranger and Mazda BT50 3.0L 2006-2011

1. Remove tail pipe and muffler assembly from vehicle.
2. Remove intermediate pipe from vehicle.
3. Remove engine pipe from vehicle.
4. Remove the heat shield from the turbo charger.
5. Remove the outlet casting from the vehicle.
6. Remove the standard two hole exhaust rubber hangers.
7. Fit replacement two hole rubber exhaust hangers.
8. If fitting the exhaust to an auto remove the gear selector linkage heat shield.
9. Modify the heat shield as shown in Figure 1 and Figure 2.

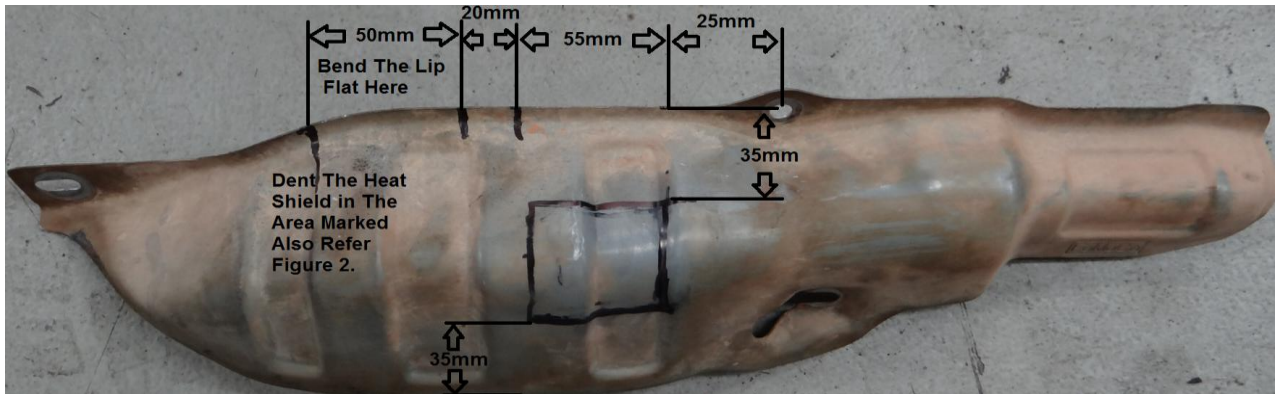


Figure 1.



Figure 2.

10. Refit the modified auto selector heat shield and check for clearance.
11. Fit exhaust temp and O² sensor plugs to engine pipe.
12. Fit the engine pipe to turbocharger outlet with four M8 flat washers and four M8x1.25 lock nuts and tighten.

ProMan

A ROCK SOLID REPUTATION

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NOTE: If fitting the exhaust to a manual vehicle bolt the engine pipe support bracket to the standard location retaining the standard bolt.

13. Fit first intermediate pipe to engine pipe with four M8x1.25x35mm bolts and eight M8 flat washers and Tighten M8x1.25 lock nuts finger tight.

NOTE: If fitting to an auto fit the engine pipe support brackets to the auto transmission pan bolts and to the engine pipe using the two bolt holes shown in Figure 3. Using two M8x1.25x40mm bolts.



Figure 3.

Fit two M8x1.25x20mm bolts, two M8 flat washers and two M8x1.25 lock nuts to the auto engine pipe support brackets and tighten finger tight. Refer Figure 3.

14. Fit second intermediate pipe to first intermediate pipe with four M8x1.25x35mm bolts and eight M8 flat washers and tighten M8x1.25 lock nuts finger tight.
15. Fit muffler to second intermediate pipe using four M8x1.25x35mm bolts, eight M8 flat washers and tighten M8x1.25 lock nuts tighten finger tight.
16. Fit tail pipe to the muffler flange using the two lower bolt holes, using two M8x1.25x35mm bolts, four M8 flat washers and tighten M8x1.25 lock nuts tighten finger tight.
17. Fit the supplied muffler support hanger to the exhaust rubber hangers.
18. Fit the muffler support bracket to the two upper holes of the muffler flange using two M8x1.25x45mm bolts, four M8 flat washers and Tighten M8x1.25 lock nuts finger tight.
19. Tighten all bolts and nuts from front to back of vehicle ensuring all flanges are lined up with each other and test for leaks.

NOTE: WE RECOMMEND FITTING THIS PRODUCT EITHER ON A 4 POST HOIST OR ON THE GROUND

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