



**EXTREME
DUTY**

**Engineered durability,
extreme duty 4x4 performance.**

**Application: FDP20600-XPB, FDP20600-XCB,
FDP21100-XPB, FDP21100-XCB**

Fitting Instructions for Ford Ranger and Mazda BT50

1. Remove tail pipe and muffler assembly from vehicle.
2. Remove intermediate pipe from vehicle.
3. Remove the heat shield from the turbo charger.
4. Remove the two bolts and nut from the turbo outlet flange.
5. Remove the two bolts from the cat support bracket.
6. Remove the engine pipe from the vehicle.
7. Remove the genuine exhaust rubber hangers.
8. Fit replacement exhaust rubber hangers.
9. Fit new studs to the turbo outlet flange
10. Fit engine pipe to turbocharger outlet with three M10x16mm O.D flat washers and two M10x1.5 lock nuts and tighten.

NOTE: Retain third nut for refitting of the heat shield later

11. Fit exhaust temp and O² sensor plugs to engine pipe.
12. Refit heat shield to turbo using standard bolts and 1 new M10x1.5 nut.
13. Fit supplied M8x1.25x20mm bolts to engine pipe support bracket and tighten finger tight.
14. Fit first intermediate pipe to engine pipe with four M8x1.25x35mm bolts and eight M8 flat washers, Tighten M8x1.25 lock nuts finger tight.
15. Fit second intermediate pipe to first intermediate pipe with four M8x1.25x35mm bolts and eight M8 flat washers, tighten M8x1.25 lock nuts finger tight.

NOTE: When fitting second intermediate pipe to a Mazda BT50 you will have to remove an unnecessary stud from the cross member, location circled in Figure 3. When fitting ensure correct orientation to the pipe. refer Figure 2 and Figure 3.

ProMan

A ROCK SOLID REPUTATION

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Issue Date September 2017



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Figure 2.



Figure 3.

16. Fit muffler to intermediate pipe using four M8x1.25x35mm bolts, eight M8 flat washers, tighten M8x1.25 lock nuts tighten finger tight.
17. Fit intermediate tail pipe to muffler using four M8x1.25x35mm bolts, eight M8 flat washers, tighten M8x1.25 lock nuts tighten finger tight.
18. Fit tail pipe to intermediate tail using four M8x1.25x35mm bolts, eight M8 flat washers, tighten M8x1.25 lock nuts tighten finger tight.
19. Tighten all bolts and nuts from front to back of vehicle ensuring all flanges are lined up with each other test for leaks.

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

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