



**EXTREME
DUTY**

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



Application: TYP442600-XPB, TYP442600-XCB

Fitting Instructions For 76 Series Wagon V8 Land Cruiser DPF

Delete

1. Remove rear tail pipe/muffler assembly from the vehicle.
2. Remove and retain all of the sensors from the DPF (Diesel Particulate Filter).
3. Remove the exhaust pressure sensor hoses from the DPF.
4. Remove DPF from vehicle.
5. Remove DPF support bracket from gearbox, retaining all standard bolts.
6. Fit the supplied rear support bracket to the two captive nuts in the chassis rail positioned forward of the tubular rear cross member with two M8x1.25x20mm bolts and finger tight. Refer Figure 1.

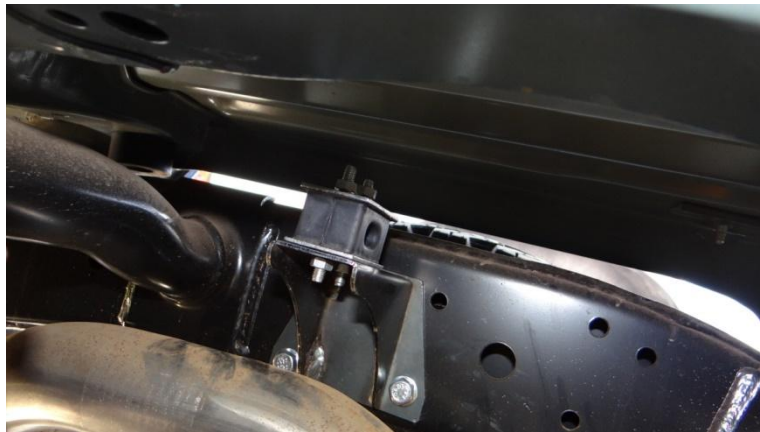


Figure 1.

7. Fit the supplied replacement rubber exhaust hangers.
8. Fit the engine pipe to turbocharger with three M10x16mm O.D flat washers and three M10x1.25 lock nuts tighten finger tight. Refer figure 2.



Figure 2.

ProMan

A ROCK SOLID REPUTATION

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9. Fit the supplied engine pipe support bracket to the engine pipe and gearbox, using standard bolts, tighten finger tight.
10. Fit the exhaust temp and o² sensor plugs to the engine pipe. Refer Figure 2.
11. Fit the first intermediate pipe to engine pipe with four M8x1.25x35mm bolts, M8x1.25 lock nuts and eight M8 flat washers, tighten finger tight.
12. Fit the muffler/muffler replacement to the first intermediate pipe with four M8x1.25x35mm bolts, M8x1.25 lock nuts and eight M8 flat washers, tighten finger tight.
13. Fit the intermediate tail pipe to vehicle with four M8x1.25x35mm bolts, M8x1.25 lock nuts and eight M8 flat washers, tighten finger tight.
14. Fit the tail pipe to the intermediate tail pipe with four M8x1.25x35mm bolts, M8x1.25 lock nuts and eight M8 flat washers, tighten finger tight.
15. Fit the supplied barb fittings to the first two sensor bosses in the first intermediate pipe. Refer Figure 3.
16. Fit the supplied rubber hose from the exhaust pressure sensor on the transfer case to the previously fitted barb fittings using the supplied 14mm hose clamps. Refer Figure 3.
17. Fit the previously removed thermocouple and o² sensor to the first intermediate pipe. Refer Figure 3. **NOTE: All thermocouples must be fitted in the same order they were removed from the DPF Refer Figure 3 & 4.**

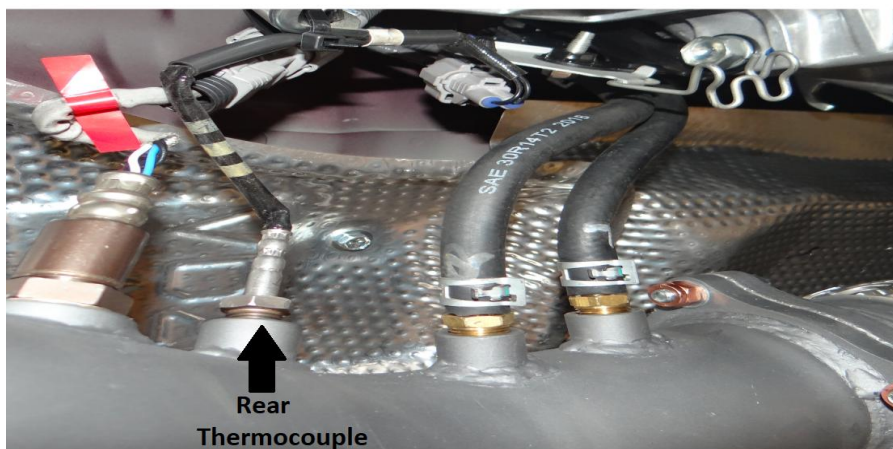


Figure 3.

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18. Fit the previously removed thermocouples to the engine pipe. Refer Figure 4.

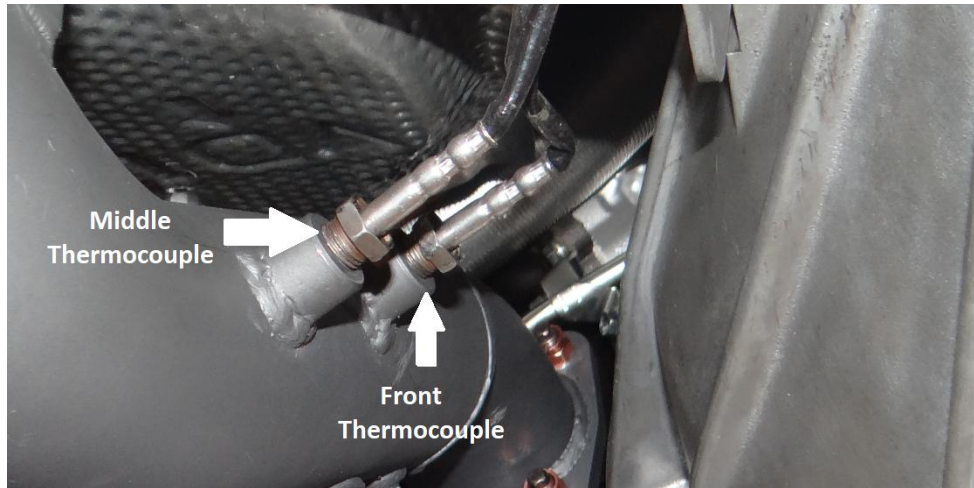


Figure 4.

Note: Before starting the vehicle the ECU (Engine Control Unit) needs to be reprogrammed to turn the DPF regeneration function off.

19. Tighten all bolts and nuts from the front to the back of the vehicle and test for leaks.

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