

Application:TLX441900-PA, TLX441900-CA

This turbo back exhaust system is designed for use on **non-registered** vehicles.

This system is NOT compliant with Australian emission laws.

Installing this system on a registered vehicle could make it non-compliant i.e. illegal, which could lead to fines for both the owner of the vehicle & the installer of the

system.

Non-compliance can also affect the vehicles insurance, depending upon which Insurance company it is insured through.

You should check with your insurance company and your local road authority.

This system could also void manufacturer's drive line warranty.

Fitting Instructions For 76 and 79 Series Turbo Back Adaptor Kit

- 1. Remove the intermediate pipe from the DPF.
- 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 engine pipe to turbocharger with supplied three M10x16mm O.D flat washers and three M10x1.25 lock nuts tighten finger tight. Refer Figure 1.



Figure 1

- 7. Fit supplied engine pipe support bracket to engine pipe, using the standard bolt tighten finger tight.
- 8. Fit engine pipe bracket to the gearbox, using the standard bolts and tighten finger tight.
- 9. Fit exhaust temp plug to engine pipe. Refer Figure 1.
- 10. Fit first intermediate pipe to engine pipe with four M8x1.25x35mm bolts and four M8 flat washers. Tighten M8x1.25 nuts finger tight.

www.redback4x4.com.au

- 11. Reconnect the intermediate pipe to the second intermediate pipe/muffler.
- 12. Fit the supplied barb fittings to the first two sensor bosses in the first intermediate pipe. Refer Figure 2.







Application:TLX441900-PA, TLX441900-CA

- 13. Fit the supplied rubber hose from the exhaust pressure sensor to the previously fitted barb fittings using the supplied 14mm hose clamps. Refer Figure 2.
- 14. Fit the previously removed thermocouple and o² sensor to the first intermediate pipe. Refer Figure 2.



Figure 2.

15. Fit the previously removed thermocouples to the engine pipe. Refer Figure 3.



Figure 3.

Note: Before starting the vehicle the ECU (Engine Control Unit) needs to be reprogrammed to turn the DPF regeneration function off. Tighten all bolts and nuts from front to back of vehicle and test for leaks.

> 1300 351 730 For your nearest Authorised Dealer

www.redback4x4.com.au

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



Issue Date June 2020