



**EXTREME  
DUTY**

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



**Application: TYP40800-XPB, TYP40800-XCB,  
TYP41100-XPB, TYP41100-XCB**

**Fitting Instructions for 78 And 79 Series 1HD-FTE Land Cruiser**

1. Remove rear tail pipe from vehicle.
2. Remove intermediate pipe from vehicle. Refer Note Below.  
**NOTE:** If vehicle is fitted with side steps right hand side step will need to be removed. If fitting to a troop carrier the front exhaust hanger bracket on the intermediate pipe will need to be removed for removal of the factory pipe.
3. Remove engine pipe from vehicle retaining all standard bolts.
4. Fit replacement exhaust mounts.
5. Fit Adaptor flange and ball gasket to turbo outlet. Refer Figure 1.



Figure 1

6. Fit engine pipe to vehicle with retained bolts and tighten bolts finger tight.
7. Fit  $\text{o}^2$  and exhaust temp sensor plugs to engine pipe.
8. Fit front intermediate pipe to vehicle with four M8x1.25x35mm bolts, eight M8 washers and tighten M8x1.25 lock nuts bolts finger tight.
9. Fit rear intermediate pipe to vehicle with four M8x1.25x35mm bolts, eight M8 flat washers and tighten M8x1.25 lock nuts bolts finger tight.

**ProMan**

**A ROCK SOLID REPUTATION**

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Issue Date September 2017



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10. Fit muffler to second intermediate pipe using only top two flange bolt holes and two M8x1.25x35mm bolts with four M8 flat washers tighten M8x1.25 lock nuts finger tight.
11. Fit newly supplied zinc plated 90° bent pipe mount bracket (Shown Below) to lower muffler flange bolt holes using two M8x1.25x40mm bolts and four M8 flat washers. Tighten M8x1.25 lock nuts finger tight. Refer Figure 2.



Figure 2

12. Fit tail pipe to vehicle with four M8x1.25x35mm bolts and eight M8 flat washers tighten M8x1.25 lock nuts finger tight.
13. Tighten all bolts and nuts from front to back of the vehicle and test for leaks

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

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