



**EXTREME
DUTY**

Engineered durability,
extreme duty 4x4 performance.



Application: NIP52200-XPB, NIP52200-XCB
Fitting Instructions for Nissan Navara D22 3.0L ZD30

1. Remove rear tail pipe from the vehicle.
2. Remove rear intermediate pipe from the vehicle.
3. Remove front intermediate pipe from the vehicle.
4. Remove the turbo heat shield from vehicle.
5. Remove catalytic converter from vehicle.
Note: the two lower studs will need to be removed from the turbo to allow for removal of the catalytic converter.
6. Remove all remaining studs from the turbo exhaust flange
7. Fit the supplied replacement M8x1.25x26mm long studs to the three upper turbo flange bolt holes
8. Remove all standard exhaust hanger brackets from the chassis and the transfer case.
9. Fit new hanger brackets using M8x1.25x20mm long bolts and tighten finger tight.
Refer Figure 1.



Figure 1.

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A ROCK SOLID REPUTATION

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10. Fit supplied rubber exhaust hangers to previously fitted mounting brackets.
11. Support the gearbox and transfer case and remove the gearbox cross member from the vehicle.
12. Fit exhaust temp and o² sensor plugs to engine pipe.
13. Insert the supplied M8x1.25x65mm bolts to the two lower bolt holes of the engine pipe casting.
14. Fit the engine pipe to the turbo outlet flange using five M8x1.25 lock nuts and previously fitted M8x1.25x65mm bolts and tighten finger tight.
15. Reinstall the gearbox cross member to the vehicle and tighten all bolts.
16. Install the intermediate pipe to the engine pipe using four M8x1.25x35mm bolts with eight M8 flat washers tighten M8x1.25 lock nuts finger tight.
17. Fit muffler to intermediate pipe with four M8x1.25x35mm bolts with eight M8 flat washers tighten M8x1.25 lock nuts finger tight.
18. Fit tail pipe to vehicle using four M8x1.25x35mm bolts with eight M8 flat washers tighten M8x1.25 lock nuts finger tight.
19. Install the supplied transfer case mounting bracket to the transfer case in the standard location using two M8x1.25x20mm bolts
20. Fit the supplied three inch band clamp to the first intermediate pipe and the transfer case mounting bracket fitted previously.
21. Tighten all bolts and nuts from front to back of the vehicle and test for leaks.
22. Reinstall removed turbo heat shield.

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

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