

Fitting Instructions – IGNITE DPF Model DPF Delete Exhaust System

Vehicle Application: Toyota Landcruiser 200 series 4.5L twin turbo DPF model 2016 onwards

Before You Begin:

Ensure the vehicle is securely parked on a flat surface and safely supported. Always allow the exhaust system to cool down before commencing removal or installation.

Installation Steps

1. Remove the rear muffler assembly from the vehicle. If the rubber mounts are tight, apply a suitable lubricant to assist with removal.
2. Remove the centre muffler assembly.
3. Remove the two factory DPF/catalytic converter sections—one from each side of the vehicle. *It is advised to unplug or unscrew all DPF sensors and provisions prior to removal to prevent damage.*
4. Remove the factory turbo dump pipes using a single-hex 14 mm socket. Applying a suitable lubricant to the nuts beforehand will assist with removal.
5. Along with the turbo flange nuts, remove the support bracket on each dump pipe. Retain the original support-bracket bolts, as these will be reused during installation of the new dump pipes.
6. Install the new dump pipes. The exhaust system is supplied with welded bungs to allow transfer of all factory DPF sensors and provisions. Refit the sensors as required. Use the supplied M10 × 1.25 mm nuts for each side and loosely refit the support brackets using the original bolts along with the supplied M10 × 1.25 mm nuts. Once correctly aligned, fully tighten both dump pipes.
7. Loosely fit the cat-delete or high-flow catalytic/DPF replacement sections to the dump pipes. Keep all fasteners finger-tight to assist with final alignment.
8. Proceed to install the remaining exhaust components from the front to the rear of the vehicle, leaving all fasteners finger-tight at this stage.
9. Before final tightening, it may be necessary to insert spacer blocks in areas where components sit close to surrounding parts to ensure adequate clearance.
10. Starting from the front and working towards the rear, tighten all exhaust connections while checking for correct alignment and clearance throughout the system.
11. Installation is now complete.
12. A remap or ECU tune is required once the exhaust system is fitted.
13. Enjoy your **IGNITE** Exhaust system!