

Fitting Instructions – IGNITE 4” DPF-Back Side Exit Exhaust System

Vehicle Application: Toyota Land Cruiser 79 Series

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 Factory Exhaust Components

- Detach the factory tailpipe and rear muffler assembly.
- Remove the factory connecting pipe and the DPF connecting pipe.
- Disconnect the O2 sensor plug.

2. Transfer the O2 Sensor

- Carefully unscrew the O2 sensor from the factory exhaust.
- Reinstall the O2 sensor into the new IGNITE DPF connecting pipe.

3. Install Rear Rubber Mount

- Fit the supplied rubber mount to the bracket located on the rear side-exit exhaust section.
- Leave the mount finger-tight at this stage.
- Refer to *Image 1* for correct strap folding orientation.

4. Install Rear Section First

- Begin installation with the rear section, which mounts over the chassis.
- Align the bolt from the rubber mount into the designated hole on the crossmember.
- Refer to *Image 2* for guidance.
- Secure the bolt finger-tight only at this stage.

5. Fit the DPF Connecting Pipe

- Connect the DPF pipe to the back of the DPF using the original factory spring bolts.
- Tighten only finger-tight for now.

6. Secure Factory Rubber Mount

- Position the supplied rectangular stainless steel plate over the factory rubber mount.
- Reuse the two factory nuts to secure the plate.

7. Join Sections with V-Band Clamp

- Use the V-Band clamp to join the rear section and DPF connecting pipe.
- Tighten the clamp until the connection is snug but still allows minor adjustment.

8. Check Clearances

- Inspect the entire system for adequate clearance around chassis components, suspension, and bodywork.
- If necessary, insert temporary spacers where the exhaust is close to nearby surfaces.

9. Final Tightening Sequence

- Starting from the front of the vehicle, progressively tighten all fittings and fasteners toward the rear.
- Remove any temporary spacers once everything is secure.

10. Final Check and Test Drive

- Double-check all bolts and clamps for tightness.
 - Reconnect the O2 sensor plug.
 - Start the vehicle and listen for leaks or abnormal noises.
 - Take the vehicle for a test drive to experience the enhanced V8 sound of your new IGNITE exhaust system.
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Installation Complete

Enjoy your new **IGNITE 4" DPF-Back Side Exit Exhaust System** and the improved performance and sound it brings to your Toyota Land Cruiser 79 Series.

Image 1



Image 2

