

Toyota Landcruiser 70 Series 2023-on 2.8L TD GDJL79R

OS-52-DON-B



Install Guide for Western Filters Pre-Filter Bracket Kit.

**** Ensure ENGINE is OFF and is COOL to touch ! ****

1. Remove the ABS System's two forward 12mm mounting nuts.

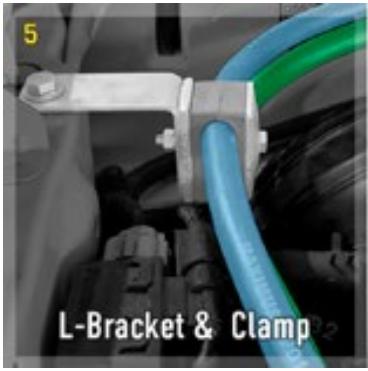
Mount the Kit Bracket and return the nuts, leaving them loose for the next step.

2. Use the supplied M8 x 16mm bolt and flat washer for the upper bracket support into the factory threaded point. Once nuts and the M8 bolt are in place, with bracket correctly aligned - tighten all nuts and bolts.

3. Use the supplied M10 x 30mm bolts, four flat washers and two nyloc nuts, to mount the Pre-Filter Head to the Kit Bracket. Fit the supplied Speedflow fittings using the crush washer against the head and the extended spacer fitting in the outlet towards the front of the vehicle.

4-5. Remove the wiring cable grommets from the firewall to loosely fit the hose support mounts. Use the supplied M8 x 16mm bolt and mount the L-Bracket, positioned next to the brake. Add a hydraulic clamp block, leave loose.

6. Before connecting the Kit Hoses to the Factory Filter, lay the hoses out. Cut 170cm of hose and join to the priming pump. Connect the remaining hose to the other side of the pump and place alongside the Pre-Filter Inlet. Allow extra hose for wiggle room before trimming to suit.



7. Using the remaining hose, run it along a similar route as the Kit Fuel Hose (green with primer pump), from the Pre-Filter Head Outlet to the Factory Fuel Filter Inlet (do not connect yet). Allow extra hose for easy connection and then trim to suit.
8. Factory Fuel Filter original configuration.
- 9a. Starting from the passenger side, place the Kit Fuel Line (green) in the Lower support mount of the hydraulic clamps and the RETURN hose (blue) in the upper support position. The back two hydraulic clamps screw into existing threaded holes in the firewall. Once all of the Kit Hoses are fitted and secure, you're ready to connect to the factory fuel filter.
- 9b. Remove the FEED Line (pink) from the Factory Filter Head and insert the Brass straight joiner. Connect into the Kit hose with the primer bulb (green).
- 9c. Connect the other Kit RETURN hose (blue) into the Factory Fuel Head.
10. Factory Fuel Filter New Kit configuration.
11. Loosen the Bleed Nut on top of the Filter Head and prime the system using the bulb primer.
Once fuel appears at the Bleed Nut, tighten the Bleed Screw.
12. Prime the system again using the Factory Fuel Hand Pump.
13. Turn the key to the "ON" position until you hear the Fuel Pump prime, repeat 3 times.
14. Start the car. Check for any leaks at the fittings.
15. Ensure all hoses fit snugly and are not rubbing against any other components.
Use the supplied cable ties to group hoses together. Once secure, trim and remove any excess fuel hose.

*** **Maintenance Reminder:**

Drain the oil catch can monthly ! Replace the element every 20,000 kms.

[SCAN QR-Code to view Install Slide Presentation >](#)

