

RYCO FUEL WATER SEPARATOR FILTER KIT - RFWK103

Application: Toyota Landcruiser Prado KDJ150R (2013../On)

ENGINE BAY LOCATION:

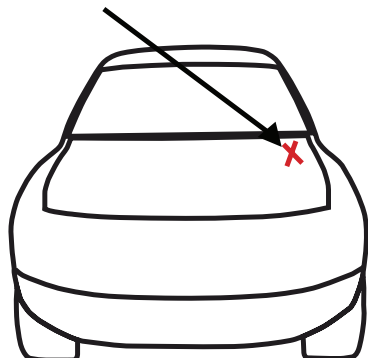


ILLUSTRATION ONLY

Kit Contents:

Item Description	Qty
Ryco Fuel Water Separator Filter	1
Additional Z980S Filter	1
3/8" X 1/4"-18NPT Straight Fitting	1
3/8" X 1/4"-18NPT Right Angle Fitting	1
Flat Washer 6mm	3
Hex Bolt M6*25mm	3
Flange Nut M6	3
Fuel Hose Clamp 8-16mm	4
Fuel Injection Hose (10mm)	1
Thread Sealant Loctite 567	1
Installation Bracket	1
Fitting Instructions RFWK103	1

WARNING:

1. Ryco recommends the assembly be fitted as a pre-filter only acting as a first line of defence.
2. Ensure the engine bay and work station is clean from contaminants that may get into the components to be fitted.
3. To avoid fuel leaks apply Loctite® 567 thread sealant (supplied) to all brass fittings fitted to the filter assembly.

Caution: Beware of hot engine bay components.

Steps:

1. The Ryco bracket is designed to fit under the factory filter.
2. Remove the two nuts securing the factory filter to the vehicle. Lift the factory filter and fit the Ryco bracket in between. Place back the factory filter and slightly tighten the nuts previously removed.
3. Using the 6mm bolt, washers and nuts supplied, secure the Ryco bracket's base to the wheel arch. Tighten all bolts and nuts securing the bracket.
4. Install the fuel hose fittings to the Ryco assembly using Loctite 567 thread sealant (supplied). Apply the sealant on the first couple threads of the fittings and the filter head. Use the elbow fitting on the outlet in a 3 o'clock position and the straight fitting on the inlet side of the Ryco assembly.
5. Use the 2x 6mm bolts, washer and nuts supplied to secure the Ryco filter assembly to the bracket. Make sure the filter, bowl and drain plug are all screwed in tightly.
6. Remove the fuel hose from the inlet of the factory filter and cut around 10cm off and fit to the inlet of the Ryco assembly securing it with a hose clamp.
7. Using the fuel injection hose supplied, connect the outlet of the Ryco assemble to the inlet of the factory filter. Secure both ends with hose clamps.
8. Prime the fuel system by pumping the primer on top of the factory filter housing until it becomes firm. Start the engine and check for any fuel leaks. If the engine stalls, prime again and restart the engine.
9. Inspect the fuel filter bowl frequently for any signs of water. If water is visible loosen up the drain plug and let the contaminated fuel drain out until clean fuel comes out. Tighten the drain plug. To complete the installation pour some water around the engine bay filter area to flush out any subsidiary diesel fuel.