

RYCO FUEL WATER SEPARATOR FILTER KIT - RFWK108

Application: Nissan Navara D40 2.5L Spanish built

ENGINE BAY LOCATION:

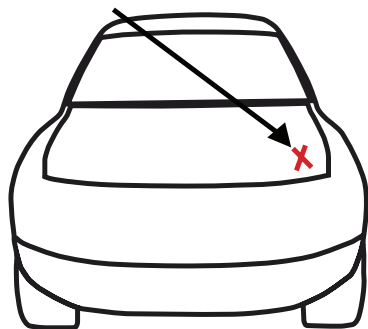


ILLUSTRATION ONLY

Kit Contents:

Item Description	Qty
Ryco Fuel Water Separator Filter	1
Additional Z980S Filter	1
3/8" X 1/4"-18NPT Right Angle Fitting	2
Flat Washer 6mm	5
Hex Bolt M6*25mm	5
Flange Nut M6	5
Fuel Hose Clamp 8-16mm	4
Fuel Injection Hose (10mm)	1
Installation Bracket	1
Cable Tie	10
Fitting Instructions RFWK108	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 in the area behind the passenger side headlight. It is mounted in pre-drilled holes in the front frame.
2. Use 3 x 6mm bolts with washers and nuts to secure the bracket to the vehicle using the bottom and top corner holes only.
3. Install both elbow fittings to the Ryco filter assembly using Loctite 567 thread sealant (supplied). Apply a small amount around the first 2 threads of each fitting and the filter head. Both fittings will be best positioned in a 3 o'clock angle.
4. Mount the Ryco filter assembly to the Ryco bracket using 2x 6mm bolts, washers and nuts supplied. Ensure the filter, head, bowl and drain plug are all screwed in properly.
5. Remove the factory fuel hose that runs from the hand primer (below the factory filter) to the inlet of the factory filter.
6. Use the fuel injection hose supplied to connect one end to the hand primer outlet and secure with a hose clamp. Run the hose around the back of the engine (close to the firewall)

all the way to the inlet of the Ryco assembly. Measure the correct length making sure the hose is not stretched and giving some allowance for movement from the engine. Cut the hose to that length and connect to the inlet port of the Ryco assembly and secure with a hose clamp.

7. Use the remaining hose to connect the outlet of the Ryco assembly to the inlet of the factory filter and secure both ends with hose clamps.
8. Secure the fuel injection hose with the zip ties supplied.
9. Prime the filter by pumping the hand primer pump under the factory filter until it becomes firm. Start the engine and check for fuel leaks. If the engine stalls, prime again and start the engine.
10. 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 good fuel comes out. Tighten the drain plug and all done. Pour some water around the engine bay filter area to flush out any diesel fuel.