

RYCO FUEL WATER SEPARATOR FILTER KIT - RFWK112

Application: Mitsubishi Triton MQ & Pajero Sport QE - 4N15 Engine

ENGINE BAY LOCATION:

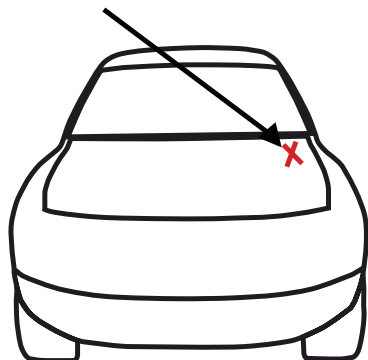


ILLUSTRATION ONLY

Kit Contents:

Item Description	Qty
Ryco Fuel Water Separator Kit	1
Additional Z980S Filter	1
1/2" X 1/4"-18NPT Right Angle Fitting	2
Flat Washer 6mm	2
Hex Bolt M6*25mm	2
Flange Nut M6	2
Fuel Hose Clamp 12-20mm	4
Fuel Injection Hose (12mm)	1
Thread Sealant Loctite 567	1
Installation Bracket	1
Cable Tie	3
Fitting Instructions RFWK112	1

WARNING:

1. Ryco recommends the assembly to be fitted as a pre-filter only acting as a first line of defence and protecting your car's warranty.
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 on the studs securing the relay on the passenger side of the engine bay.
2. Remove both nuts securing the relay and the bolt securing a wiring harness moving towards the front facing the engine. Lift the relay and fit the Ryco bracket, refit the relay in the same place and tighten the nuts as well as the bolt.
3. Install both fittings to the Ryco filter unit using the Loctite 567 thread sealant supplied. Apply a small amount to first 2 threads of the fittings and filter head. Both fittings ideally need to be in a 6 o'clock position. Use the 2x 6mm bolts, washers and nuts supplied to mount the Ryco filter assembly to the Ryco bracket. It mounts facing the engine. (Make sure the filter, bowl and drain plug are all screwed in tightly)
4. Disconnect and remove the fuel hose running from the steel pipe coming from the tank to the inlet of the factory filter housing.
5. Use the hose supplied to connect one end to the steel pipe from the tank and secure with a clamp. Measure the required length to reach the inlet side of the Ryco unit and cut the hose making sure it is not stretched. Connect to the inlet fitting and secure with a hose clamp. Use the remaining section of the fuel hose to connect the outlet of the Ryco unit with the inlet of the factory filter housing.
6. 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.
7. 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. Pour some water around the engine bay filter area to flush out any diesel fuel.