

Z914 / Z940 / RFA106 GENERAL FITMENT INSTRUCTIONS

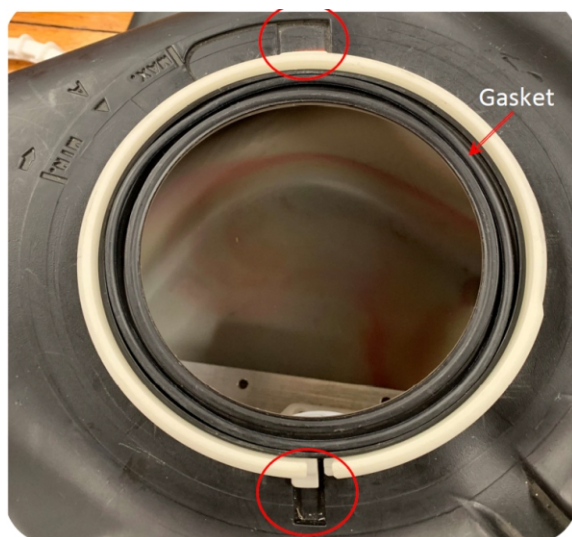
TOYOTA KLUGER / LEXUS RX350 - See RYCO catalogue for specific application details.

RYCO Z914/Z940 includes in-tank fuel filter, spacer (Z940 only) & small o-ring for fuel pump, fuel tank retainer & large o-ring for flange assembly. RFA106 only includes fuel tank retainer & large o-ring. All included accessories in Z914/Z940 must be replaced during in-tank fuel filter change to avoid any potential internal leakage.

RYCO recommend the use of RST100 in-tank fuel filter tool or similar to ensure the fuel tank retainer is fully tightened after the fuel filter change.

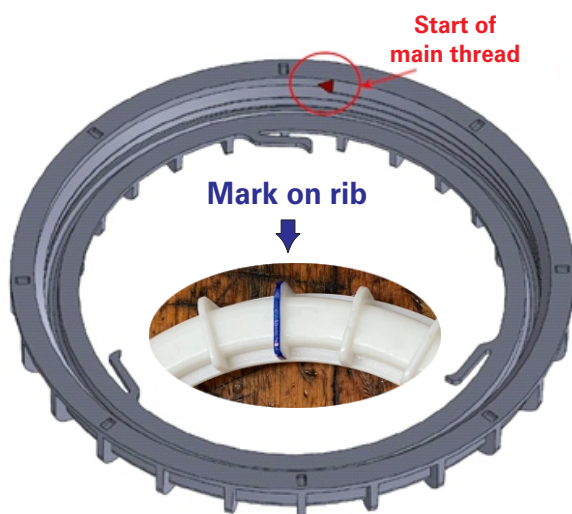
This fitting instruction only explains the method used to reinstall the fuel filter assembly into fuel tank. You should follow all the removal, disconnection/refitting and re-connection procedures with attention to all precautions and recommendations as addressed by the vehicle manufacturer.

For clarification purpose this instruction sheet was created by using an unattended fuel tank.



STEP 1:

- The entire in-tank fuel module needs to be pre-assembled with new fuel filter sub-assembly, fuel pump with harness & strainer, and fuel sub-tank (bucket) with sender gauge.
- Prior to placing the fuel module into the fuel tank, ensure the large o-ring sits into the tank groove and the fuel tank collar is installed with both lugs properly engaged.



STEP 2:

- From the bottom of the retainer ring, identify the start of the main thread and mark on the rib on the top with a marker.
- If the start of the main thread falls in between two ribs you will need to mark the one clockwise.



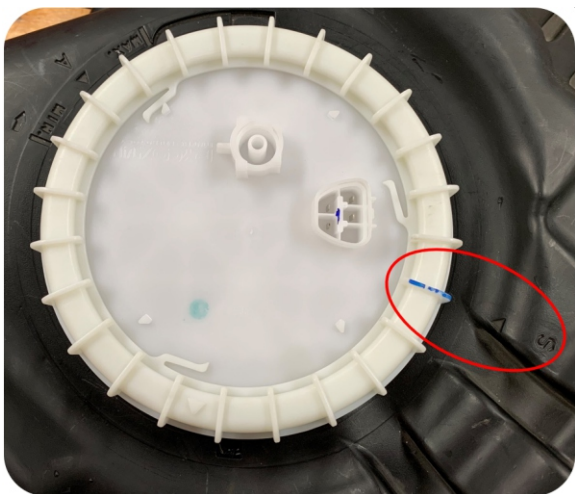
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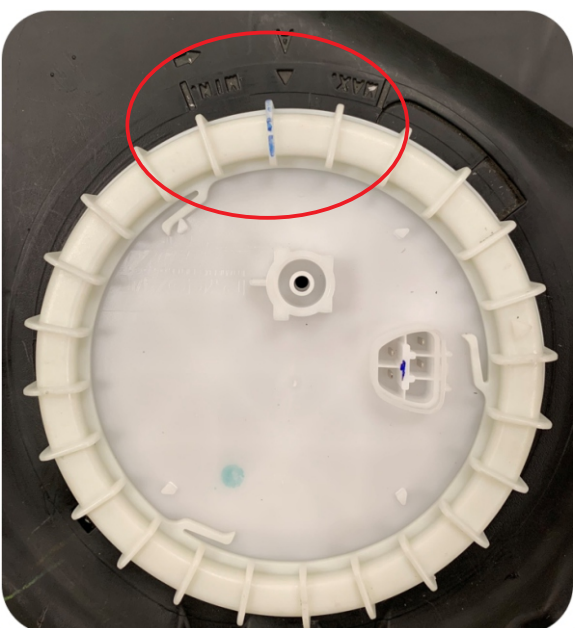
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**STEP 3:**

- On the fuel tank, align the marked rib (start of the thread) to the triangle mark ▲ with "S", while pushing the fuel filter flange to ensure the retainer is fully engaged onto the fuel tank collar.

**STEP 4:**

- Tighten the retainer by hand-rotating approximately one full turn clockwise, and then another half turn using RYCO RST100 in-tank fuel filter tool. The starting mark must position between the "MIN" and "MAX" on the fuel tank.
- Inspect the gap between the retainer ring and the fuel tank to ensure the retainer thread is fully engaged with the tank collar thread.

**STEP 6:**

- Refit the fuel pump tube, tube joint clip and the rear floor service hole cover as detailed by vehicle manufacturer.
- Start the engine and check for fuel leakage. Test drive the car and refit rear seat assembly if no sign of leakage.



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