

INSTALL TIME: 30 minutes - 1 hour

DIFFICULTY LEVEL: 2

TOOLS NEEDED: socket driver
10 mm socket
11/16" wrench
3/4" wrench
7/8" wrench



1. Begin by safely removing the fuel rail supply line from the OEM fuel filter. Then install the M12x1.25 to 6AN fitting with crush washer below. Tighten this fitting to 22 ft-lbs. Install viton o-ring as pictured. (Fig 1 and Fig 2)



Figure 1



Figure 2

2. Install Racer X FPR adapter, with regulator installed. No need to modify the OEM fuel filter as the FPR housing will clear the OEM assembly. Tighten the FPR assembly onto the fuel filter. More than likely, it will need to be rotated by loosening the OEM fuel filter housing. Using a 10 mm socket, loosen the OEM filter and rotate it to the correct position. The bottom of the FPR should be facing the cabin wall. (Fig 3 and Fig 4)

NOTE: The OEM fuel filter has 3 indentations that will only allow it to be rotated roughly 120 degrees in either direction.



Figure 3



Figure 4

3. Once the housing is rotated, install the return line 6AN ORB fitting, and tighten. The ORB fittings seal on the o-ring, **do not over tighten fittings**. Run the fuel lines to the supply side of the 2GR-FE rail and the return back to the fuel pump hanger. (Fig 5 and Fig 6)

Turn key on to check for leaks, tighten as necessary. Installation complete.



Figure 5



Figure 6