

DODGE RAM DIESEL FUEL FILTER SERVICE INSTRUCTIONS

1. Using a 1-1/8" (29mm) hex head socket wrench, remove the fuel filter cap and element assembly.
2. Sometimes the filter is not easily removed from the housing. We suggest removing the plastic cap from the filter element. Then use your fingers to twist the filter and pull up while rotating the filter
3. Ensure that the gasket on the bottom of the element is still intact (see Figure 1).
4. Remove and discard O-ring on the cap. Carefully clean the mating surfaces.
5. Wipe water-in-fuel (WIF) sensor probes with a soft cloth to remove any debris (see Figure 2).
6. Apply a coat of diesel fuel on the new O-ring and gasket on the new filter element.
7. Install the new o-ring on the filter cap.
8. Install the new filter element on the cap.
9. Install and tighten the filter element end cap assembly slowly, allowing the fuel to soak into the element. CAUTION: Do not cross-thread the cap during installation.
10. Start the engine and check for fuel leaks.

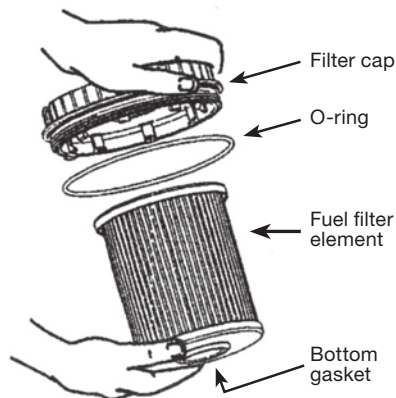


Figure 1. Fuel filter cap, o-ring, element and element gasket.

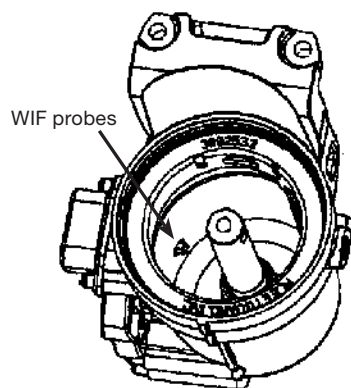


Figure 2. Location of the WIF sensor probes in filter bowl. Wipe with clean cloth.