

The installation of the FFK9798 and the FFK98599 Fuel Filter Kit for the '97-'99 Ram Cummins diesel trucks is pretty straight forward.

Removal

- Start by draining the stock fuel filter canister. Next, remove the inlet and outlet fuel lines that are held down with banjo bolts (17mm wrench or socket). Note the location of the two banjo sealing washers on each of the banjo bolts.

Note: '97-'98 12V - Remove the 12mm injector return banjo bolt.

- Unplug the factory fuel heater connector (only '98.5-'99, 24V) by following the wires that come out of the top of the factory fuel filter housing. You will want to isolate this electrical connector, put a plastic bag over it, and zip tie it out of the way. This factory connector will no longer be used.
- Unplug the water-in-fuel sensor from the factory sensor on the original housing. Now remove the two 10mm bolts that hold the factory fuel filter housing to the cylinder head and remove the housing from the engine bay.

Installation

- Install the provided threaded nipple into the new fuel filter housing using an 8mm allen key making sure that it is tight.



- Bolt the new housing onto the cylinder head in same location and torque bolts to 18 foot-pounds.



If you need more assistance, we are only a phone call away.

(770) 886-2500

Monday-Friday
8:30am-5:30pm EST

GENO'S GARAGE, INC.
1150 Samples Industrial Drive
Cumming, Georgia 30041

- Lubricate the sealing O-ring of the new water-in-fuel sensor and square O-ring on top of the new fuel filter. Slide the small square O-ring on the nipple. Screw the water in fuel sensor into bottom of the new fuel filter and then the fuel filter onto the fuel filter head nipple.

You will need to hard wire the new water-in-fuel sensor provided in the kit to the factory harness. Polarity does not matter and this can be done with the electrical connector of your choice.



- Install the four new 12mm banjo washers in the same orientation as when the original fuel lines were removed. Tighten each banjo bolt to 18 foot-pounds. Be very careful not to overtighten the bolts as you might break them off.

'97-'98 12V will install (2) 8mm banjo washers on injector return line; 72 inch-pounds.

- Prime the fuel system just as you would with a typical fuel filter change. Check for leaks once the engine is running.