

FUEL SYSTEM

Installation: Fuel Filter Kit, '97-'99, 12V & 24V

Installation of the FFK9798 and the FFK98599 Fuel Filter Kit for '98.5-'99 Ram Cummins diesel trucks is pretty straight forward.

- Start by removing the inlet and outlet fuel lines that are held down with Banjo bolts using a 17mm wrench or socket. Note the location of the 2 banjo sealing washers on each of the banjo bolts.
- 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 put a bag over the factory electrical connector and zip tie it up and out of the way because this factory connector will no longer be used.
- Unplug the water in fuel sensor from the factory sensor on current housing. Now remove the 2 bolts that hold the factory fuel filter housing to the cylinder head and remove the housing from the engine bay.
- Install the provided threaded nipple into the new fuel filter housing using an 8mm allen key making sure that it is tight. You may use some Loctite Blue 242 if you would like so it can be removed later if needed.



- Bolt the new housing onto cylinder head in same location and torque bolts to 18 foot pounds. 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 a variety of different types of electrical connectors of your choice.



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

(770) 886-2500

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

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- 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 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.



- Install the 4 new 12mm banjo washers in the same orientation as when the original fuel lines were removed.

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