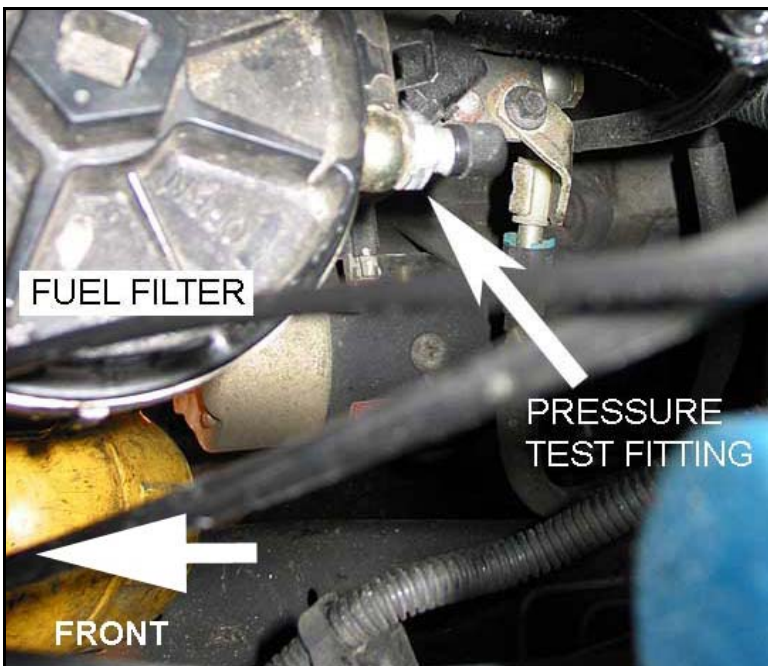


Lift Pump Fuel Pressure (1998½-2002)



Apply some pipe 'dope' or Teflon tape to the supplied pressure sender, and then insert and tighten the sender into the brass banjo bolt fitting supplied.



Locate the fuel filter on the left hand side of the engine just in front of the fuel lift pump.

At the rear of the filter housing is a fuel inlet line and pressure test fitting. Remove the test fitting and then remove the washers.

CAUTION: Fuel will escape from this line, ensure a small drip pan or some rags are in place to prevent excessive fuel from leaking.



Install one of the new washers (supplied in the kit) onto the supplied banjo bolt fitting.



Insert the banjo bolt fitting through the fuel line.

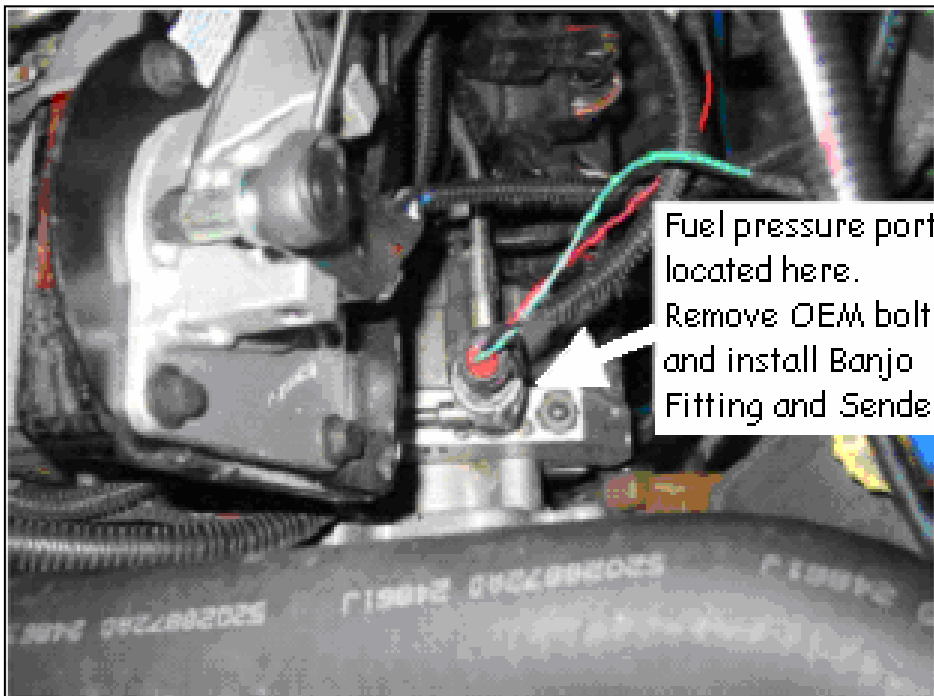
Install the other washer, and then insert the fitting into the fuel filter housing.

Start threading the fitting with your fingers to prevent cross-threading, and then secure it hand tight before tightening with a wrench.

When installation is complete, run the engine and check for leaks.

Lift Pump Fuel Pressure (2003-2006)

The sensor mounts on the high-pressure pump located on the driver's side of the engine, top/front section. There are two different styles of throttle linkages on the 2003-2006 Dodge Ram pick-ups.



If the throttle linkage is located near the top of the engine, remove the throttle linkage plastic cover before proceeding.

Once the fuel pressure port is located, remove the existing factory banjo bolt and install supplied banjo bolt in X-Monitor kit.

When installation is complete, run the engine and check for leaks.

Run the wiring along the driver's side of the engine and through the firewall near to the control box and connect the wiring as per the "Lift Pump Pressure" wiring diagram.

Wiring Diagram – Lift Pump Pressure

