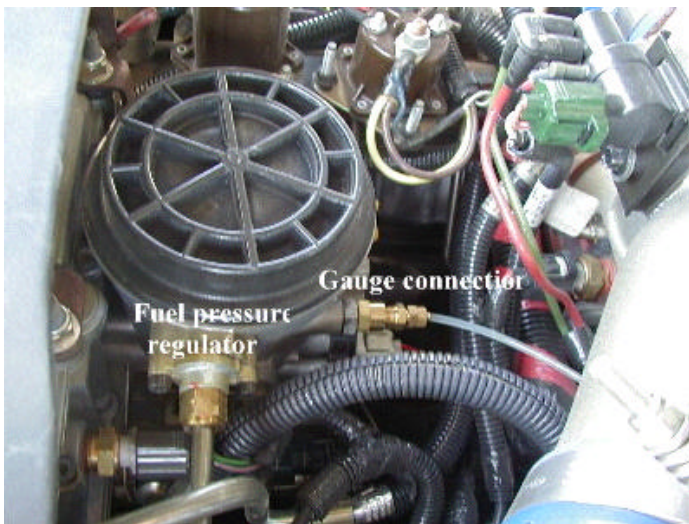


Fuel pressure gauge install 99-2003 Ford 7.3L



The fuel pressure gauge used on the 7.3L Ford is a 0-100 psi mechanical gauge and needs to be installed using a fuel isolator to ensure diesel fuel cannot enter the trucks interior due to a gauge or tubing failure. Install the gauge into the gauge mount with the tubing connected to the back of the gauge and fittings tightened. Pull the tubing through the firewall and near the back of the drivers side head light to the mounting location of the isolator.



The isolator is mounted in this location with the gauge side of the isolator facing up as shown in the photo. Drill the holes to locate the isolator at this time, but do not mount it yet or install the gauge side fittings. Install the fuel side fittings in the bottom of the isolator and tighten them with the other end connected to the fuel filter housing as shown in the picture. To make the connection to the fuel filter housing remove the plug from the back of the housing and install the supplied fitting. Connect the tube from the bottom of the isolator to this fitting making sure all connections are tightened properly. You are now ready to charge the isolator as described on the

next page.



Gauge isolator charging and installation.

1. The fuel pressure gauge should be mounted in the cab with the line and connections tight and the tube pulled under the hood.
2. Choose a mounting location for the isolator such as the lip of the battery box or weld seam on the fire wall or fender and make sure the tube from the gauge is long enough to reach.
3. Hold the isolator in your hand with the red caps removed and the gauge side up. Use the eraser of a pencil to gently push the diaphragm down.
4. Fill the gauge side of the isolator as full as you can with glycol and install the fittings.
5. Connect the tube from the gauge to the isolator you just filled and tighten the fittings to secure the tube.
6. Install the Banjo bolt into the fuel system at the fuel filter or inlet to VP-44 and connect the tubing to the isolator.
7. Hold the isolator vertically with the large screw on the fuel side up, turn the ignition key to the on position and crack the screw until a little fuel comes out and retighten the screw.
8. Mount the isolator as shown above and check for any leaks.