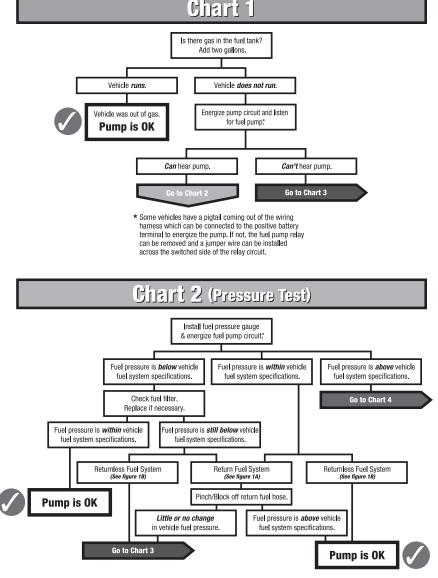
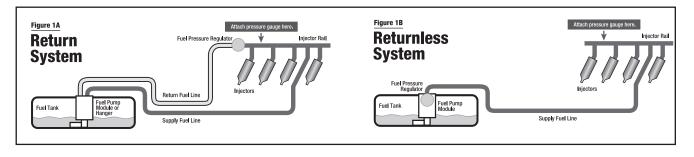
Fuel System Diagnosis

Use these Diagnostic Charts to quickly and accurately determine the exact cause of electric fuel system malfunction. The fuel pump is only one of many possible factors that must be evaluated before the proper repairs can be performed.



* Make sure the pressure gauge you use is rated for the specified fuel system pressure of the vehicle. Most vehicles will have a Schrader valve on the fuel rail to hook a pressure gauge to. If it does not, refer to Figures 1A & 1B for correct gauge location or refer to the 0E service manual for correct gauge connection.



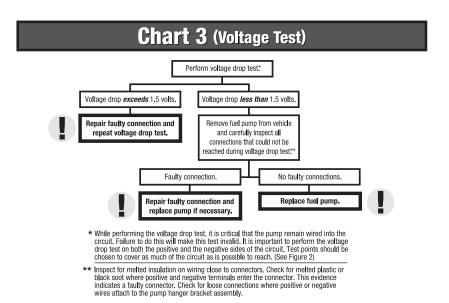


Chart 4

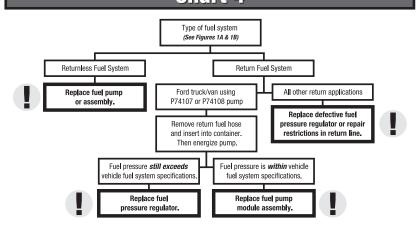
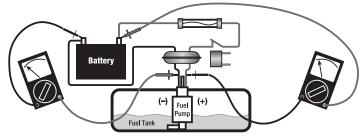


Figure 2

Voltage Drop Test

- The sum of the voltage drops of the positive and negative sides of the circuit should not exceed 1,5 volts,
- If it does, check voltage drops across each connector, relay, fuse and ground, and across the wiring, for a faulty connection.
- Pump must be wired into the circuit and energized during this test.
- Use of a digital-type volt/ohm meter is recommended.



CAUTION:

Gasoline is volatile and vapors will settle in low areas, so work in a well-ventilated space away from sparks or open flame such as a pilot light. Have a class B fire extinguisher close by. To eliminate the chance of fire or personal injury, the fuel system pressure must be relieved before servicing any fuel system component. Refer to the manufacturer's service manual for specific steps.

CARTER FUEL SYSTEM