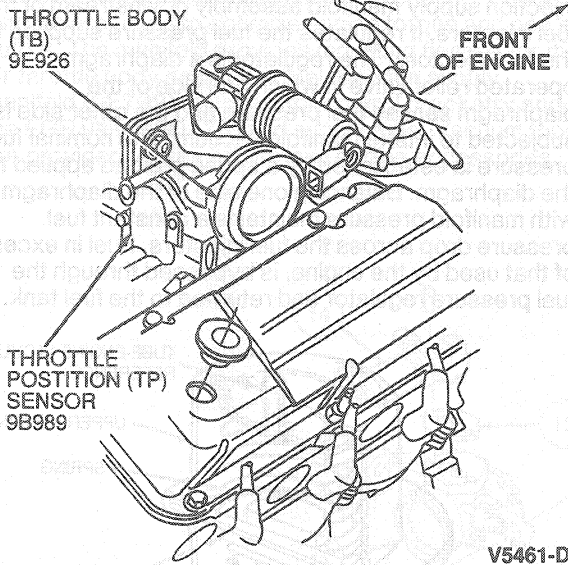


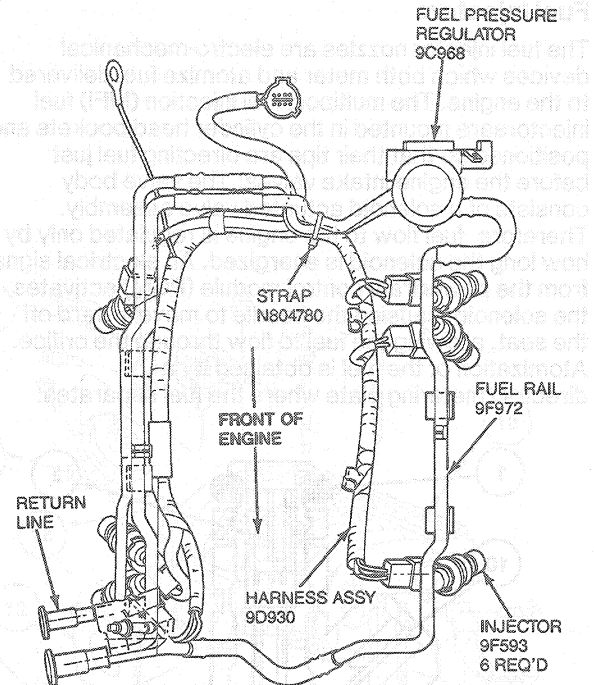
COMPONENTS (Continued)

- 2. A throttle body-mounted throttle position sensor.



Fuel Injection Supply Manifold Assembly

The fuel injection supply manifold assembly is the component that delivers high-pressure fuel from the vehicle fuel supply line to the fuel injectors. The assembly consists of a tubular fuel rail, injector connectors, a mounting flange to the fuel pressure regulator and mounting attachments which locate the fuel injection supply manifold assembly and provide fuel injector retention. The fuel inlet and outlet connections have push-connect (CCD) fittings.



REMOVAL AND INSTALLATION

Fuel Charging Assembly

Throttle Body, Upper and Lower Manifolds

Pre-Service Procedures

The fuel charging assembly consists of the air throttle body and the upper and lower intake manifolds. Prior to service or removal of the fuel charging assembly, the following Steps must be taken:

1. Open hood and install protective covers.
2. Disconnect battery ground cable and secure it out of the way.
3. Remove fuel cap and release tank pressure.

**CAUTION: The fuel system is normally pressurized to 276 kPa (40 psi).**

4. Release pressure from fuel system. Refer to Section 10-01 for fuel system pressure relief procedures. A fuel pressure relief valve (9H321) on the fuel injection supply manifold assembly is provided for this procedure.

Post-Service Procedures

After the service is complete and the fuel charging assembly is installed onto engine, the following Steps must be taken:

1. Install fuel cap at tank.
2. Connect battery ground cable.
3. Add engine coolant, if necessary.