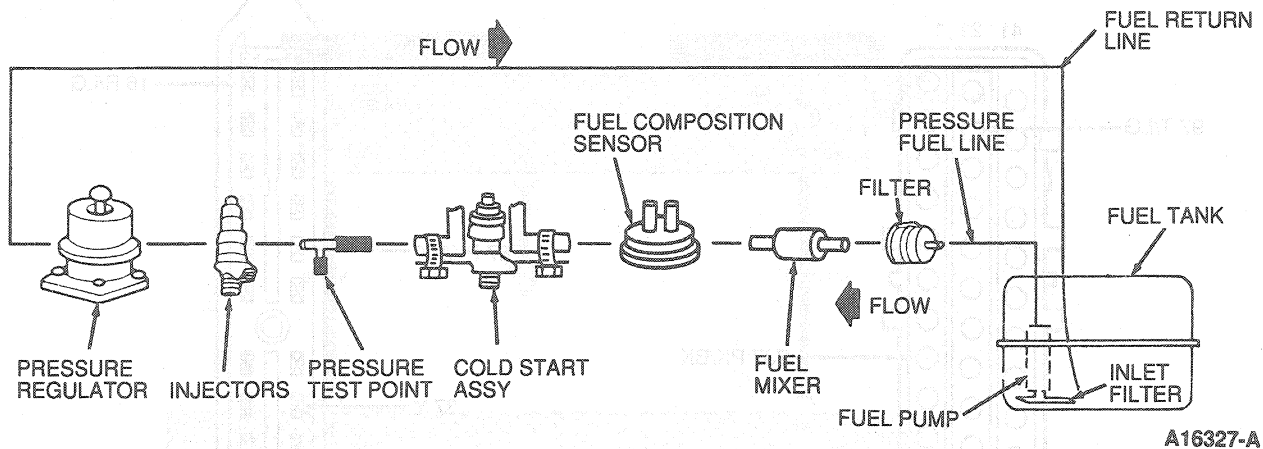


DIAGNOSIS (Continued)

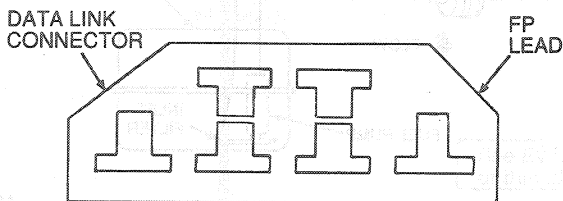
FF Vehicles



A16327-A

PINPOINT TEST A: FUEL SYSTEM DIAGNOSTICS

| TEST STEP | | RESULT | ACTION TO TAKE |
|-----------|--|-----------|--|
| A1 | INSPECT SYSTEM | | |
| | <ul style="list-style-type: none"> ● Run Self-Test to verify no electrical codes. ● Check fuel system for adequate fuel supply. ● Check inertia fuel shutoff (IFS) switch. ● Verify that the battery is fully charged. ● Check fuse for open condition. ● Visually inspect the fuel delivery system including fuel tank, lines, filter, injectors, pressure regulator, battery, electrical lines, and connectors for leakage, looseness, cracks, pinching, kinking, corrosion, grounding, abrasion, or other damage caused by accident, collision, assembly or usage. ● Is the system free of any evidence of leakage, damage, or any evident cause for concern? | Yes No | <ul style="list-style-type: none"> ▶ GO to A2. ▶ SERVICE or REPLACE components as necessary. GO to A2. |
| A2 | CHECK FUEL PUMP FUNCTION | | |
| | <ul style="list-style-type: none"> ● Install the fuel pressure tester on the schrader valve on the fuel injection supply manifold. ● Locate the data link connector (DLC) in the engine compartment. Ground fuel pump (FP) lead. ● Turn the ignition key to the RUN position to operate the fuel pump. ● Raise vehicle on hoist and use stethoscope to listen to fuel tank to monitor fuel pump sound. <p>CAUTION: Unless otherwise specified, at the completion of each step, shut off the fuel pump by removing ground from jumper to FP lead or by turning ignition switch to the OFF position. Grounding the FP lead allows the fuel pump to run continuously when the ignition switch is in the RUN position.</p> <ul style="list-style-type: none"> ● Is fuel pump running? | Yes No | <ul style="list-style-type: none"> ▶ GO to A3. ▶ GO to A6. |



V7577-B