

Fuel Tank Leak Test Procedure

Plug all outlets. Before removing a fuel tank for a suspected fuel leak, make sure that it is not one of the fuel hoses that is leaking onto the tank.

On-Car Test

If fuel is leaking from tank, replace tank.

Off-Car Test

Apply a small amount of air pressure to tank through vent tube (approximately 7 to 10 kPa or 1 to 1-1/2 lbs. of pressure).

NOTICE: More than 1-1/2 pounds of pressure will damage tank permanently.

Test repaired area for leaks with soap solution, or by submersion. If leak is noted, replace tank.

ACCELERATOR CONTROLS

The accelerator control system is cable type. There are no linkage adjustments.

As there are no adjustments, the specific cable for each application must be used. Only the specific replacement part will work.

When work has been performed on accelerator controls, always check to ensure that all components are installed as removed and that all linkage and cables are not rubbing or binding in any manner.

Accelerator Control Cable

Refer to On-Car Service for removal and installation of accelerator control cable.

When performing service on the accelerator control cable, observe the following:

- Retainer must be installed with tangs secured over head of stud.
- Conduit fitting at both ends of cable must have locking tangs expanded and locked in attaching holes.
- The braided portion of the accelerator cable assembly must not come in contact with the front of dash sealer during assembly, repair or replacement of the assembly.
- Flexible components (hoses, wires, conduits, etc.) must be routed within 50.0mm (2.0 in.) of moving parts of accelerator linkage, outboard of support, unless routing is positively controlled.

Whenever disconnecting or replacing parts, lube pivot points with Accelerator Linkage Lubricant 1052541, or equivalent.

Accelerator Pedal

When performing service on the accelerator pedal, observe the following:

- The mounting surface between support and dash panel must be free of insulation. The carpet and padding in pedal and tunnel area must be positioned to lay flat and be free of wrinkles and bunches.
- Slip accelerator control cable through slot in rod and then install retainer in rod, being sure it is

seated. Care must be utilized in pressing the retainer into hole in rod, to assure the cable is not kinked or damaged in any way.

- After securing all components of the accelerator linkage, linkage must operate freely, without binding, between full closed throttle and full wide open throttle.
- Wire, hoses, cables or other obstructions must not be placed within 13mm (33/64 in.) of cable or rod at any point in their travel.

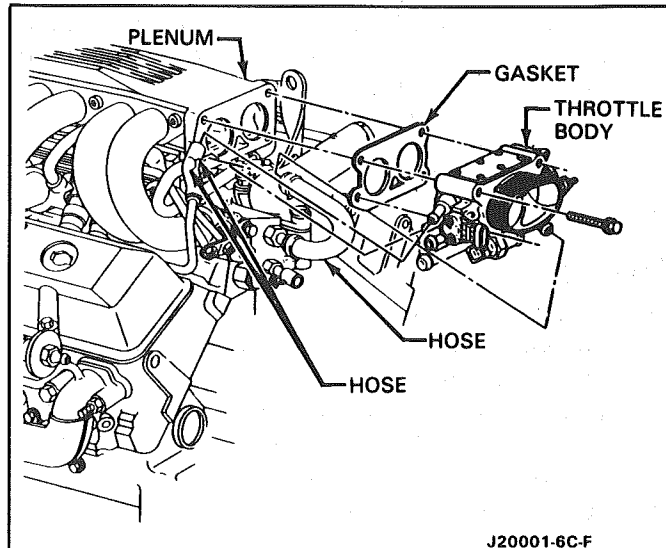


Fig. 1 Throttle Body - LB9 Shown

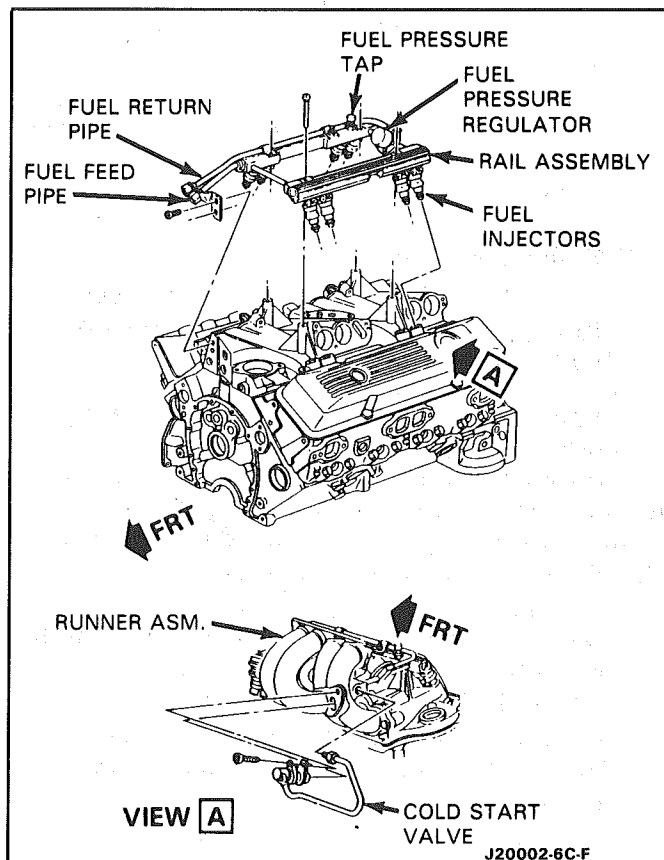


Fig. 2 Fuel Rail Components - LB9 Shown