

DESCRIPTION AND OPERATION (Continued)

The pressure retention helps prevent hot starting concerns. The pump for the 3.0L MFI, 3.8L MFI and 3.2L SHO is capable of supplying 60 liters (15.8 gal) of fuel per hour at 269 kPa (39 psi). The pump for the 3.0L SHO is capable of supplying 110 L (29 gal) of fuel per hour at 269 kPa (39 psi). The pump for the 3.0L FF vehicle is capable of supplying 145 L (38 gal) of fuel per hour at 269 kPa (39 psi). The fuel pump has an internal pressure relief valve to provide overpressure protection in the event the fuel flow becomes restricted (damaged lines, clogged, filter, etc.). Overpressure is restricted to 850 kPa (123 psi) and reduced fuel flow will result. The system pressure is controlled by a pressure regulator mounted on the engine.

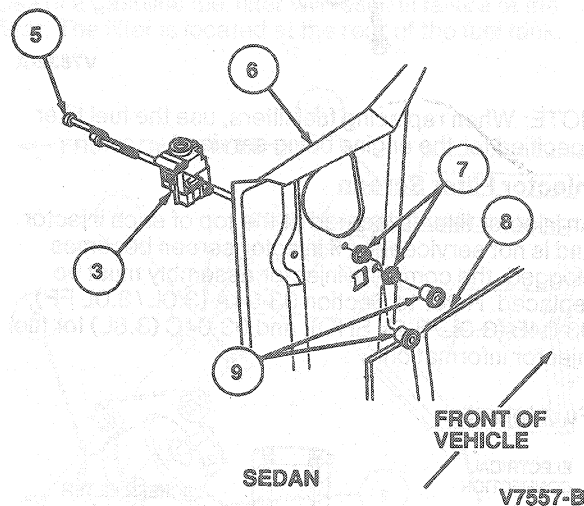
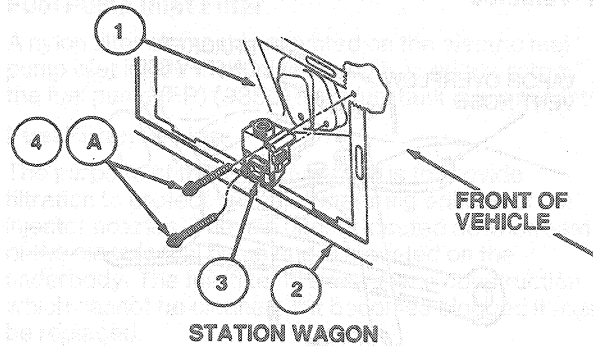
The fuel pump is protected at its inlet by a nylon pick-up screen. It filters dirt and contaminants which could plug or damage the internal pump components, while at the same time allowing passage of small quantities of water which may accumulate within the fuel tank reservoir.

Inertia Fuel Shutoff Switch (IFS)

In the event of a collision, the electrical contacts in the inertia fuel shutoff switch (9341) open and the fuel pump automatically shuts off. The fuel pump will shut off even if the engine does not stop running. However, the engine will stop a few seconds after the fuel pump stops. It is not possible to restart the engine until the inertia fuel shutoff switch is manually reset. The inertia fuel shutoff switch is located in the luggage compartment on the door hinge support above the LH inner wheel house on the sedan and on the RH rear lower corner pillar reinforcement behind an access door, on the station wagon. Both locations are clearly marked on the vehicles.

CAUTION: Do not reset the inertia fuel shutoff switch until the fuel system has been inspected for leaks.

To reset the inertia fuel shutoff switch, depress the button on switch.



Item	Part Number	Description
1	—	RH Rear Inner Quarter Panel
2	—	Interior Trim Panel
3	9341	Inertia Fuel Shutoff Switch
4A	55911-S36	Screw (2 Req'd)
5	11N523	Retainer
6	—	LH Rear Inner Quarter Panel
7A	N621900-S2	Nut and Washer Assy (2 Req'd)
8	—	Luggage Compartment Liner
9	390694-S	Cap Plugs (2 Req'd)
A		Tighten to 1.5-2.2 N·m (14-19 Lb·In)

REMOVAL AND INSTALLATION

Most component parts of the standard fuel system are retained by a simple nut, bolt or screw for removal and installation. Refer to individual system illustrations for specific part references.