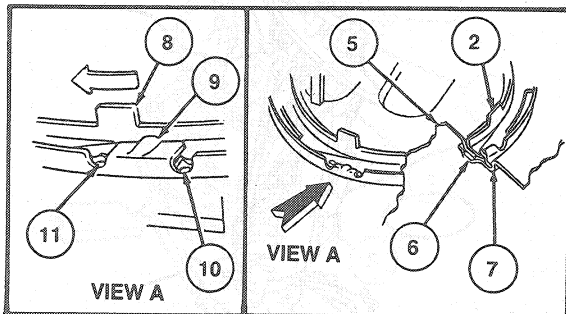
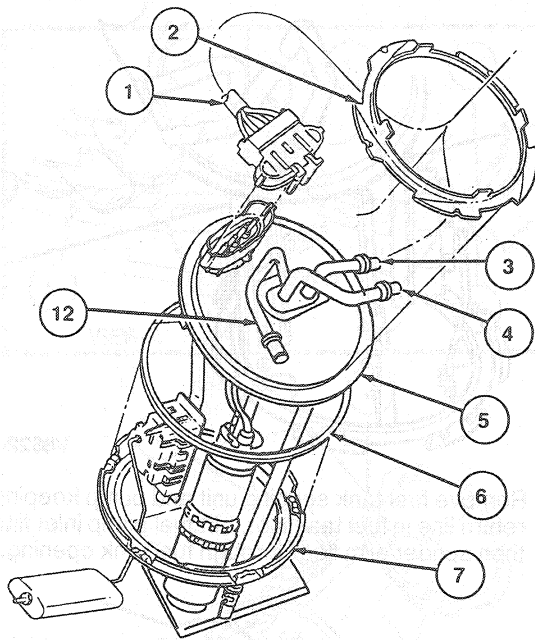


## REMOVAL AND INSTALLATION (Continued)



V8629-A

Item	Part Number	Description
1	—	Electrical Connector
2	9C385	Fuel Pump Locking Retainer Ring
3	—	Fuel Return
4	—	Fuel Supply
5	9H307	Fuel Tank Sending Unit and Pump
6	9417	Fuel Pump Mounting Gasket
7	—	Retainer Ring
8	—	Locating Tabs
9	—	Tab
10	—	Stop
11	—	Detent
12	—	Fuel Tank Drain Tube

15. To install fuel tank, reverse Removal procedure. Start engine and check for leaks.

## MAJOR SERVICE OPERATIONS

## Fuel Tanks

An electric fuel pump is located in the fuel tank. The pump is attached to the fuel tank, or as part of the sender unit. The fuel tank must be removed to service the fuel pump. Care should be taken during installation due to the hose and wire routing on the tank. Route all fuel lines and electrical harnesses properly. Check the fuel line connections for leaks.

Fuel tanks do not require special service procedures and may be steam-cleaned and / or serviced using standard procedures. After steaming, allow to thoroughly air dry. The vapor separator assembly should be replaced. Replace fuel tank strap bolts.

**CAUTION:** Remove the fuel pump prior to steaming the fuel tank. Care should be exercised not to deform the plastic reservoir inside the tank with excessively hot steam or direct contact with plastic surface.

**WARNING:** FUEL SUPPLY LINES ON VEHICLES EQUIPPED WITH FUEL INJECTED ENGINES WILL REMAIN PRESSURIZED FOR LONG PERIODS OF TIME AFTER ENGINE SHUTDOWN. THE PRESSURE MUST BE RELIEVED BEFORE SERVICING THE FUEL SYSTEM. REFER TO FUEL SYSTEM PRESSURE RELIEF.

## Fuel Lines

Vehicles equipped with nylon fuel tubes and push connect fittings have two types of service repairs that can be performed on the fuel lines replacing nylon tubing (splicing nylon to nylon) and replacing push connector or spring lock fittings.

## Splicing Nylon to Nylon

1. Relieve fuel system pressure as outlined in Fuel System Pressure Relief. Read cautionary note prior to relieving pressurized fuel system. If necessary, drain fuel tank as outlined under Fuel Tank, Removal or Fuel Tank Draining Procedure—Flexible Fuel Vehicles.
2. Cut out damaged section of tubing and retain as a guide.
3. Cut a section of service tubing (type 11 or 12 nylon 7.9mm (5/16 inch) diameter) to same length as damaged section of tubing.  
NOTE: To make hand insertion of barbed connectors into nylon easier, tube end must be soaked in a cup of boiling water for one minute immediately before pushing barbs into nylon.
4. Select proper 7.9mm (5/16 inch) barbed connectors for completing splice. Two connectors are required for each splice.
5. Install barbed connectors into each end of replacement tubing using boiling water as outlined.
6. Install clips onto any tubes which might be difficult to access once final splices are completed.
7. Install four keystone clamps loosely onto original nylon tubing before beginning next step.