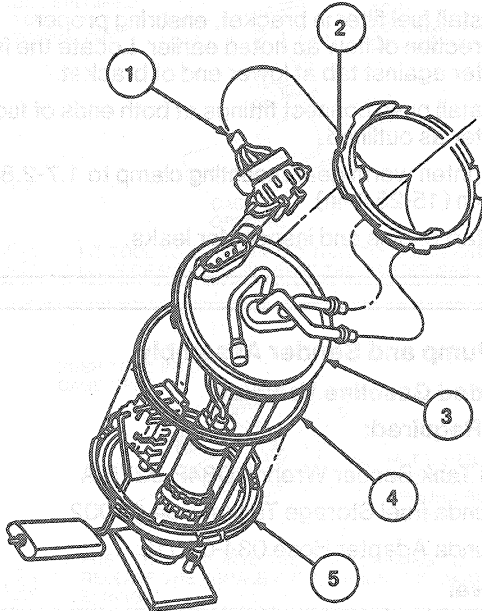
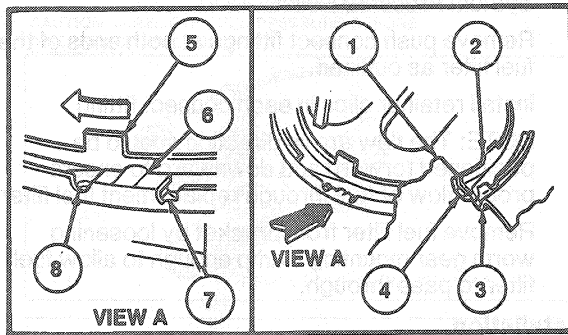


REMOVAL AND INSTALLATION (Continued)



V8612-A

Item	Part Number	Description
1	9H307	Fuel Tank Sending Unit and Pump
2	9C385	Fuel Pump Locking Retainer Ring
3	—	Retainer Ring
4	N803861-S	O-Ring
5	—	Locating Tabs
6	—	Tab
7	—	Stop
8	—	Detent

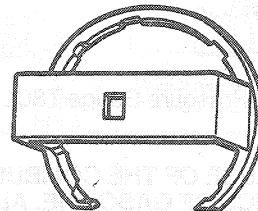
Installation

1. Clean the fuel tank sending unit and pump mounting flange, fuel tank mounting surface and seal ring groove.
2. Apply a light coating of Premium Long-Life Grease XG-1-C (ESA-M1C75-B) or equivalent on a new seal ring to hold it in place during assembly and install it in fuel ring groove.

3. Install fuel tank sending unit and pump carefully to ensure that filter is not damaged. Ensure that locating keys are in keyways and seal ring remains in place.
4. Hold assembly in place and install fuel pump locking retainer ring finger-tight. Ensure that all locking tabs are under fuel tank lock ring tabs.
5. Secure unit with fuel pump locking retainer ring by rotating fuel pump locking retainer ring clockwise using Fuel Tank Sender Wrench D84P-9275-A or an equivalent until fuel pump locking retainer ring stops against stops.
6. Remove fuel tank from bench to vehicle and support fuel tank while connecting fuel lines, vent line, and electrical connectors to appropriate places.
7. Install fuel tank in vehicle and secure with fuel tank support straps.
8. Lower vehicle.
9. Install fuel tank filler pipe and retaining screws.
10. Install a minimum of 38l (10 gal) of fuel and check for leaks.
11. Turn ignition switch to ON position for three seconds repeatedly (5 to 10 times) until pressure gauge shows at least 270 kPa (30 psi). Check for leaks at fittings.
12. Remove pressure gauge, start engine, and recheck for leaks.

Flexible Fuel (FF) Vehicles

1. Depressurize fuel system as outlined under Fuel System Pressure Relief.
2. Drain fuel tank as outlined under Fuel Tank Draining Procedure—Flexible Fuel Vehicles.
3. Raise vehicle on a hoist. Refer to Section 00-02.
4. Disconnect and remove fuel tank filler pipe.
5. Support fuel tank and remove fuel tank support straps. Lower fuel tank partially and disconnect fuel lines, electrical connectors and fuel vapor and vent lines from fuel tank. Remove fuel tank to bench.
6. Remove any dirt that has accumulated around fuel tank sending unit and pump so that dirt does not enter fuel tank during fuel tank sending unit and pump removal.
7. Remove fuel pump locking retainer ring using Fuel Tank Sender Wrench D90P-9275-A or equivalent.



V8619-A