

Fig. 77: Return Hose, Pressure Hose & Bolt
Courtesy of CHRYSLER GROUP, LLC

5. Disconnect the return hose (1).
6. Disconnect the pressure hose (2). Hold the fitting (3) when removing the pressure hose bolt. Discard the washers.

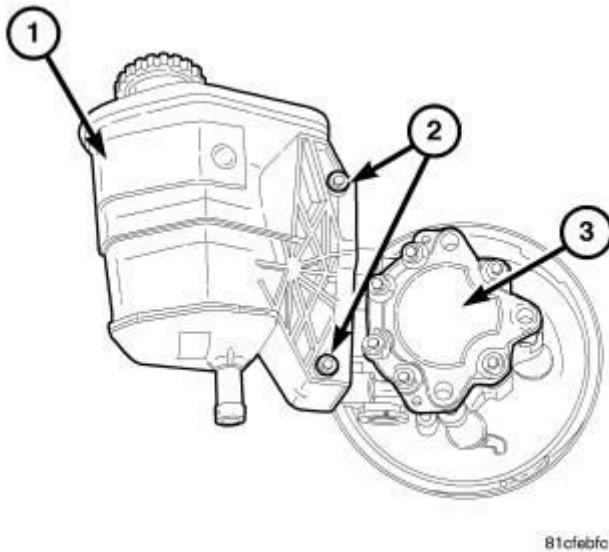
NOTE: Do not remove the fitting on the pump that the high pressure hose screws into. If the fitting does come loose, it must be retightened before continuing. Torque the fitting to 57 - 67 Nm (40 - 50 lb ft.).

NOTE: If the fitting comes out of the pump body, the internal spring and valve parts will drop out of the pump. They cannot be reinstalled properly. Install a new pump.

7. Remove the three bolts securing the pump to the rear bracket through the pulley holes.
8. Remove the power steering pump.

INSTALLATION

INSTALLATION- GASOLINE ENGINE

**Fig. 78: Reservoir**

Courtesy of CHRYSLER GROUP, LLC

1. Install the reservoir bracket to the pump housing (if equipped). **Do not reuse the o-rings (install new o-rings)**. Tighten bolts to specifications. Refer to **PUMP, SPECIFICATIONS**.

NOTE: Ensure the reservoir (1) is fully seated onto the pump (3).

2. Install the reservoir (1) to the bracket/pump body (3).
3. Install the reservoir mounting bolts (2). Tighten bolts to specifications. Refer to **PUMP, SPECIFICATIONS**.
4. Install the power steering pump (3). Refer to **PUMP, INSTALLATION**.
5. Install the serpentine drive belt. Refer to **BELT, SERPENTINE, INSTALLATION** .
6. Fill the power steering pump. Refer to **PUMP, STANDARD PROCEDURE**.

INSTALLATION - DIESEL ENGINE

1. Position the power steering pump in the vehicle.
2. Align the power steering pump with the mounting holes on the rear bracket. Install the three power steering pump mounting bolts. Tighten the bolts to the proper specifications.
3. Connect the pressure line (2) to the pump with new washers. Tighten the pressure line to the proper specifications. Refer to **PUMP, SPECIFICATIONS**.
4. Connect the return hose (1) to the pump. Tighten the return hose to the proper specifications. Refer to **PUMP, SPECIFICATIONS**.
5. Install the serpentine belt. Refer to **BELT, SERPENTINE, INSTALLATION** .
6. Install the left inner wheel well liner.
7. Fill the power steering pump. Refer to **PUMP, STANDARD PROCEDURE**.

COOLER, POWER STEERING

REMOVAL

REMOVAL

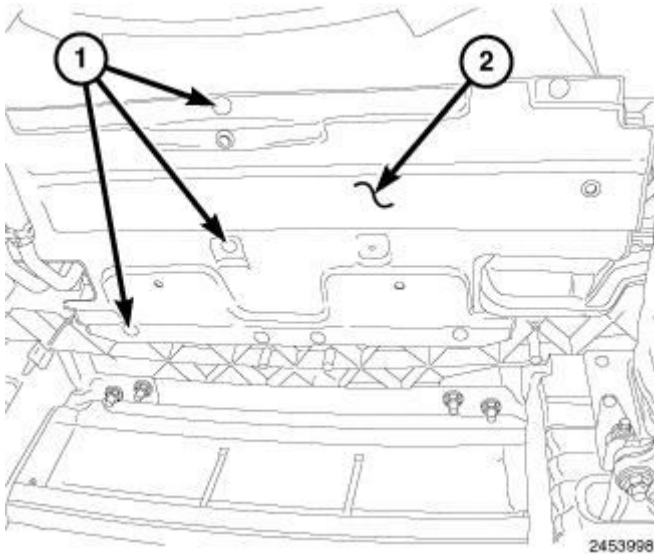


Fig. 79: Splash Shield & Push Pins
 Courtesy of CHRYSLER GROUP, LLC

1. Drain and siphon the power steering fluid.
2. Raise and support the vehicle. Refer to **HOISTING, STANDARD PROCEDURE** .
3. If equipped, remove the eight lower engine splash shield push pins (1) and remove the splash shield (2).

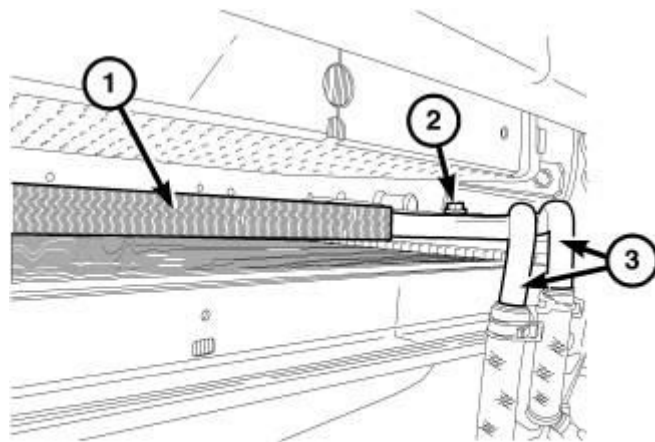
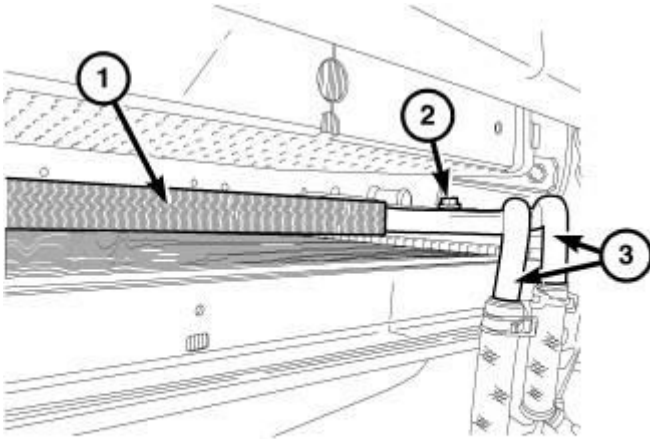


Fig. 80: Diesel Fluid Cooler
 Courtesy of CHRYSLER GROUP, LLC

4. Disconnect the return and supply hoses connected to the power steering fluid cooler lines (3).
5. Remove the mounting bracket bolts (2) securing the fluid cooler (1) to the brace.
6. Remove the fluid cooler (1) from the vehicle.

INSTALLATION

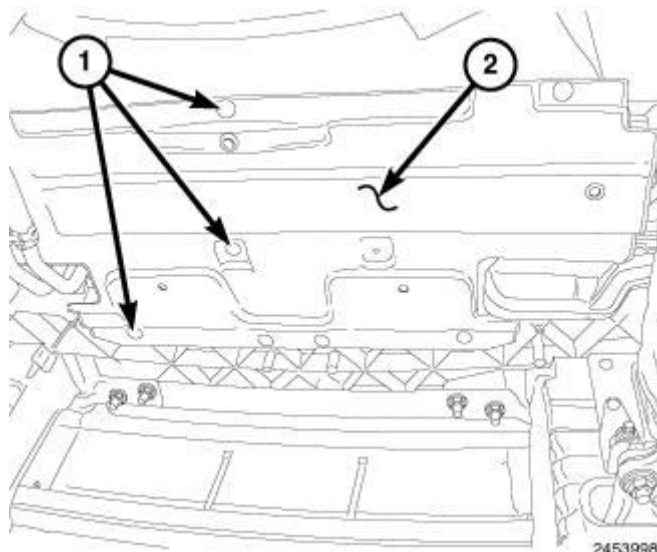
INSTALLATION



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Fig. 81: Diesel Fluid Cooler
Courtesy of CHRYSLER GROUP, LLC

1. Position the fluid cooler (1) to the vehicle.
2. Install the mounting bracket bolts (2) securing the fluid cooler (1) to the brace.
3. Install and clamp the return and supply hoses to the power steering fluid cooler lines (3).



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