

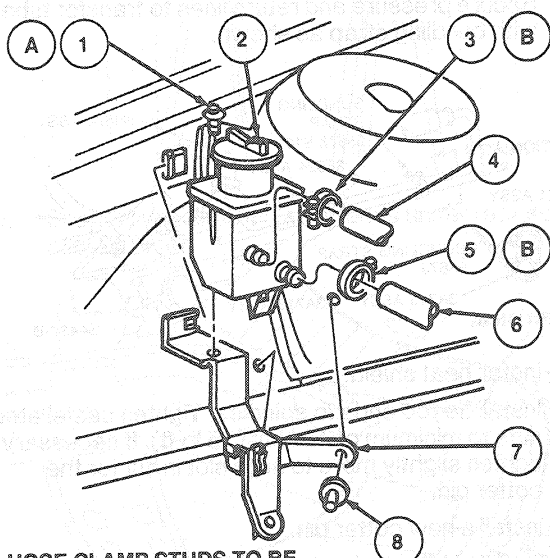
REMOVAL AND INSTALLATION

Remote Reservoir**Removal**

1. Loosen inlet and outlet hose clamps.
2. Remove hoses and allow fluid to drain into a container.
3. Remove retaining screw and reservoir from attachments.

Installation

1. Position reservoir to attachments. Tighten retaining screw to 6-8 N·m (54-70 lb-in).
2. Install hoses. Tighten clamps to 1.4-2 N·m (13-17 lb-in).
3. Fill reservoir to proper level. Refer to Section 11-00.



HOSE CLAMP STUDS TO BE POSITIONED AS SHOWN

G5211-C

Item	Part Number	Description
1A	W611101-S2	Screw
2	3R700	Power Steering Reservoir Assy
3B	390462-S100	Clamp (3 Req'd)
4	3493	Hose
5B	97242-S100	Clamp (2 Req'd)
6	3691	Hose
7	3490	Bracket Assy
8	N803710-S	Rivet (2 Req'd)
A		Tighten to 6-8 N·m (54-70 Lb-In)
B		Tighten to 1.4-2 N·m (13-17 Lb-In)

Power Steering Pump**Removal**

1. Disconnect negative battery cable.

2. Remove engine damper strut. Refer to Section 03-01B.
3. Remove power steering belt.
4. Raise vehicle on hoist. Refer to Section 00-02.
5. Remove right front wheel and tire assembly.
6. Position jack under engine. Remove right rear engine mount. Refer to Section 03-01B.
7. Remove power steering pump pulley.
8. Position drain pan. Remove pressure and return lines from pump.
9. Remove four pump retaining bolts (three in front, one in rear) and remove pump.

Installation

1. Position pump and install retaining bolts. Tighten retaining bolts to 20-32.5 N·m (15-24 lb-ft).
2. Install pressure and return lines to pump. Remove drain pan.
3. Install power steering pump pulley.
4. Install right rear engine mount and remove jack. Refer to Section 03-01B.
5. Install right front wheel and tire assembly. Tighten wheel lug nuts to 115-142 N·m (85-105 lb-ft).
6. Lower vehicle.
7. Install belt to pump pulley.
8. Install engine damper strut.
9. Connect negative battery cable.
10. Fill power steering fluid to proper level. Refer to Section 11-00.

Tie Rod End Replacement**Tools Required:**

- Tie Rod End Remover TOOL-3290-D

Steering Gear Installed**Removal**

1. Remove and discard cotter pin and nut from worn tie rod end ball stud.
2. Disconnect tie rod end from steering spindle, using Tie Rod End Remover TOOL-3290-D or equivalent.
3. Hold tie rod end with a wrench and loosen tie rod jam nut.
4. Note depth to which tie rod was located by using the jam nut as a marker. Grip tie rod with a pair of suitable pliers, and remove rod end assembly from tie rod.

Installation

1. Clean tie rod threads.
2. Thread new tie rod end into tie rod to same depth as removed tie rod end.