

GROUP 37A

STEERING

GENERAL

OUTLINE OF CHANGES

- The following service procedures have been added to the addition of the diesel-powered vehicle.
Applicable models: 1900D
 1. Removal and installation of the power steering oil pump
 2. Removal and installation of the power steering hoses

POWER STEERING OIL PUMP

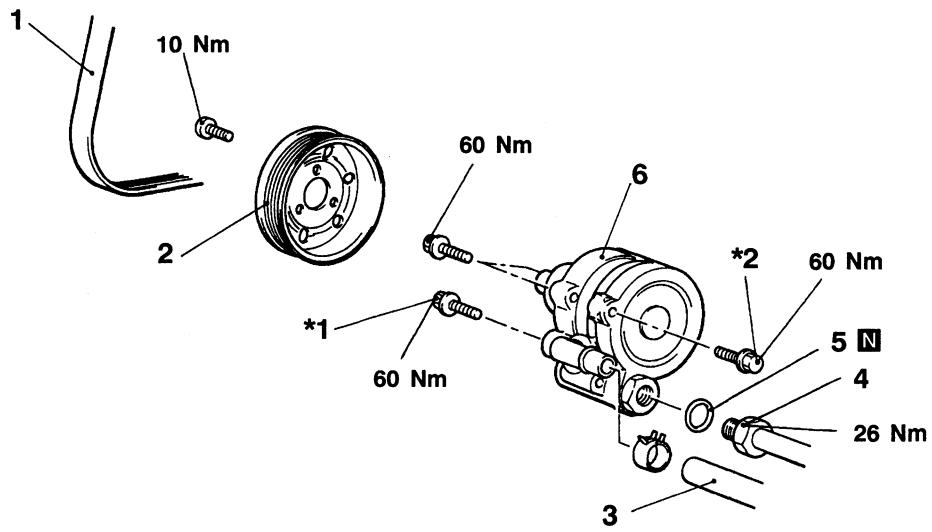
REMOVAL AND INSTALLATION

Pre-removal Operation

- (1) Power Steering Fluid Draining
- (2) Timing Belt Lower Cover Removal (Refer to GROUP 11 – Crankshaft Pulley.)

Post-installation Operation

- (1) Power Steering Fluid Supplying
- (2) Drive-belt Tension Adjusting
- (3) Power Steering Fluid Line Bleeding
- (4) Oil Pump Pressure Check
- (5) Timing Belt Lower Cover Installation (Refer to GROUP 11 – Crankshaft Pulley.)



Removal steps

1. Drive belt
2. Power steering pump pulley
3. Suction hose connection
4. Pressure hose connection
5. O-ring

6. Oil pump

NOTE

- *1: Vehicles with A/C
- *2: Vehicles without A/C

INSPECTION

Check the drive-belt for cracks.

Check the pulley assembly for uneven rotation.

POWER STEERING HOSES

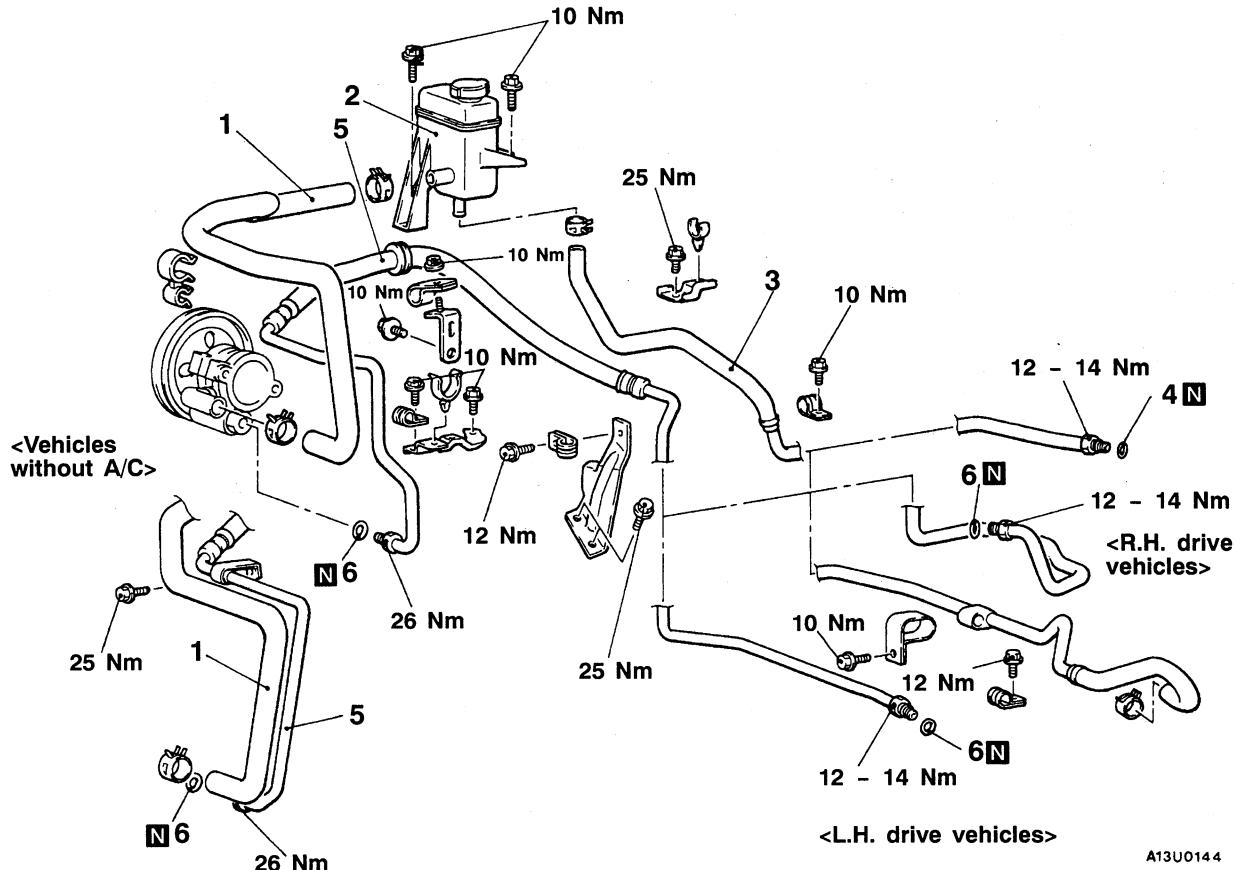
REMOVAL AND INSTALLATION

Pre-removal Operation

- Power Steering Fluid Draining

Post-installation Operation

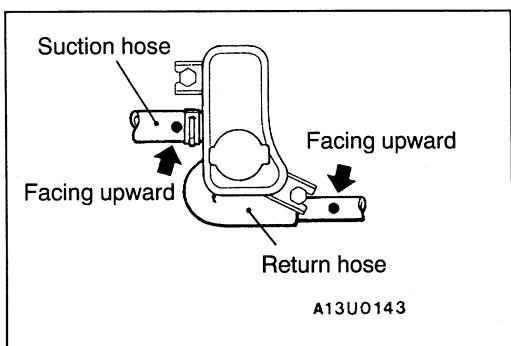
- Power Steering Fluid Supplying
- Power Steering Fluid Line Bleeding



Removal steps

- A◀ 1. Suction hose
- 2. Oil reservoir
- 3. Return hose

- 4. O-ring
- 5. Pressure hose
- 6. O-ring



INSTALLATION SERVICE POINT

►A◀ RETURN HOSE/SUCTION HOSE INSTALLATION

Connect the hose so that the marking is facing upwards.