

Precharge Pump Motor

Removal/Installation

NOTE:

- Do not spill brake fluid on the vehicle; it may damage the paint; if brake fluid does contact the paint, wash it off immediately with water.
- Take care not to damage or deform the brake lines during removal and installation.
- To prevent the brake fluid from flowing, plug and cover the hose ends and joints with a shop towel or equivalent material.

Removal

1. Disconnect the precharge pump motor 2P connector.
2. Disconnect the brake line and the brake hose from the precharge pump motor.
3. Remove the three 6 mm bolts from the precharge pump motor, then remove the precharge pump motor with bracket.
4. Remove the two 6 mm bolts and 8 mm nut, then remove the precharge pump motor.

Installation

1. Install the precharge pump motor on the bracket, then tighten the two 6 mm bolts and the 8 mm nut.
2. Install the precharge pump motor with bracket, then tighten the three 6 mm bolts.
3. Connect the brake line and the brake hose on the precharge pump motor.
4. Perform the precharge brake line bleeding (see page [19-271](#)).
5. Bleed the brake system, starting with the front wheels.
6. Start the engine, and check that the ABS indicator goes off.
7. Test-drive the vehicle, and check that the ABS indicator does not come on.

