Powertrain Control Module (PCM)

**Removal**

1. Disconnect the battery ground cable. For additional information, refer to Section 414-01 if necessary.
2. Disconnect the solenoid electrical and vacuum connections.
3. Disconnect the windshield washer hose locator.
4. Remove the solenoid bracket.
5. Loosen the retainer and disconnect the powertrain control module (PCM) electrical connector.

6. Remove the right front door scuff plate.

7. Remove the right cowl side trim panel.

8. Remove the clip and remove the PCM.

**Installation**
1. Install the powertrain control module (PCM) and the clip.

2. Install the cowl trim panel.

3. Install the door scuff plate.

4. Connect the PCM connector and tighten the bolt to 5 Nm (48 lb-in).

5. Install the solenoid bracket and tighten the bolt to 5 Nm (48 lb-in).

6. Connect the windshield washer hose locator.

7. Connect the solenoid electrical and vacuum connectors.

8. Connect the battery ground cable.