Powertrain Control Module (PCM)

N0015337
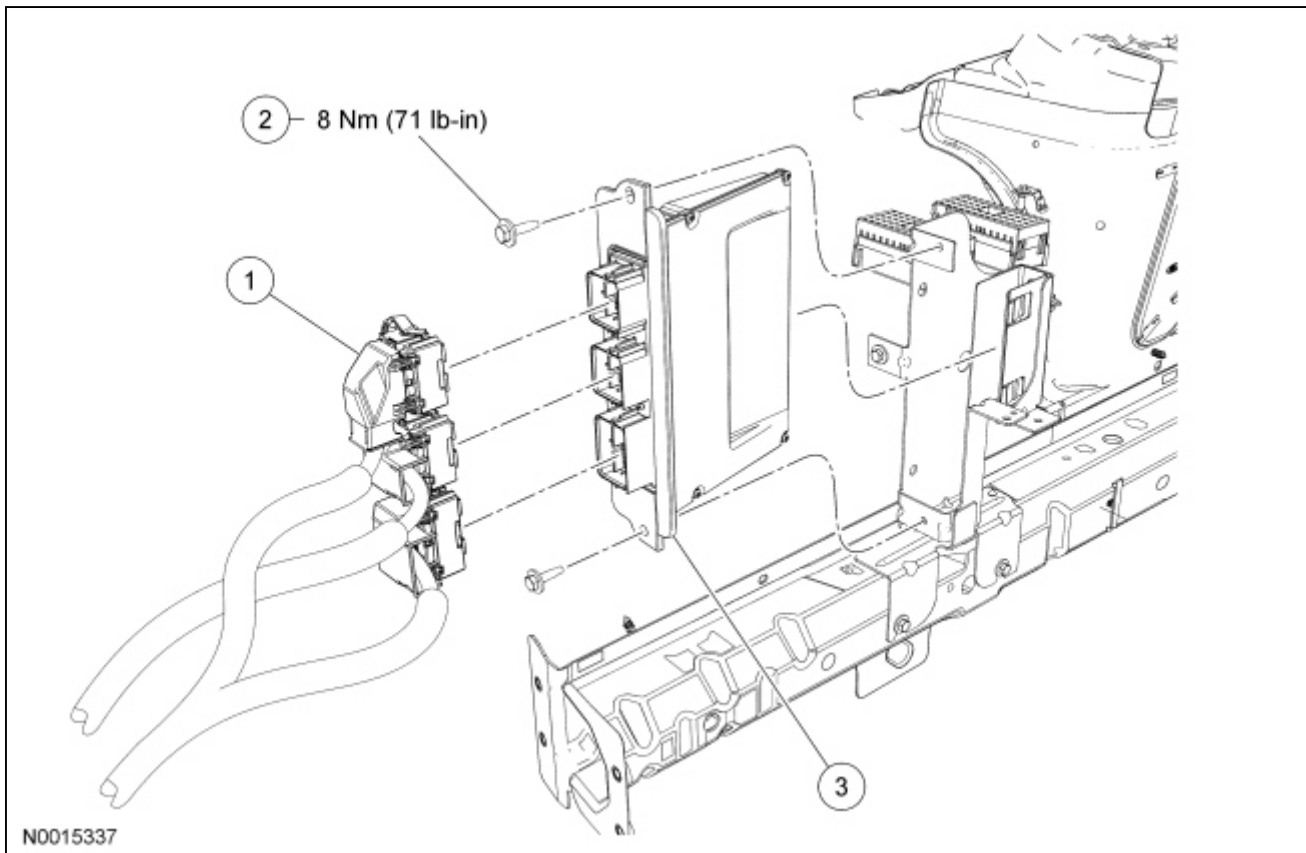
Item	Part Number	Description
1	14A464	PCM electrical connector (3 required)
2	W505423	PCM bolt (2 required)
3	12A650	PCM

Removal

1. **NOTE:** Any PCM replacement will require that ALL customer keys are available to be programmed at the time of installation. PCM replacement DOES NOT require new keys.

   Retrieve the module configuration. Carry out the module configuration retrieval steps of the Programmable Module Installation (PMI) procedure. For additional information, refer to Section 418-01 .

2. Disconnect the 3 PCM electrical connectors.

3. Remove the 2 bolts and the PCM.

Installation

1. Install the PCM and the 2 bolts.
   - Tighten to 8 Nm (71 lb-in).

2. Connect the 3 PCM electrical connectors.

3. Restore the module configuration. Carry out the module configuration restore steps of the Programmable Module Installation (PMI) procedure. For additional information, refer to Section 418-01 .

4. Reprogram the Passive Anti-Theft System (PATS). Carry out the Key Programming Using Two Programmed Keys procedure. For additional information, refer to Section 419-01B .