

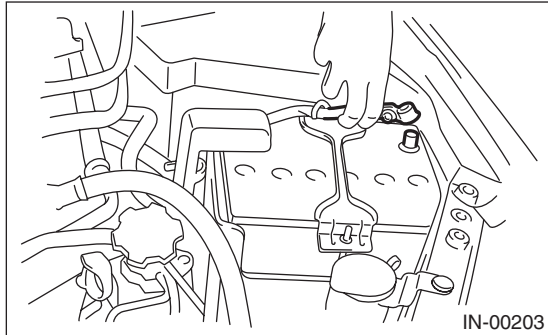
Engine Control Module (ECM)

FUEL INJECTION (FUEL SYSTEMS)

17.Engine Control Module (ECM)

A: REMOVAL

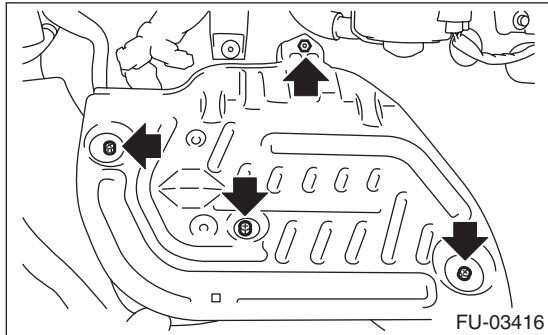
- 1) Disconnect the ground cable from battery.



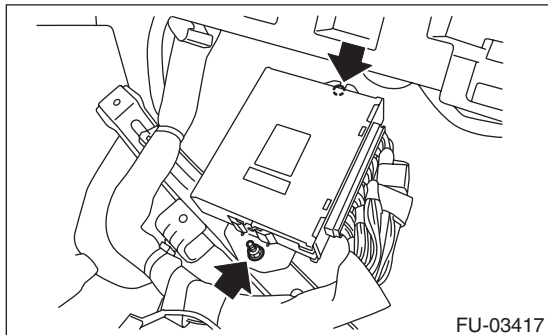
- 2) Remove the lower inner trim of passenger's side. <Ref. to EI-53, REMOVAL, Lower Inner Trim.>

- 3) Turn over the floor mat of passenger's seat.

- 4) Remove the protect cover.



- 5) Remove the bolts and nuts which hold the ECM to the bracket.



- 6) Disconnect the ECM connectors, and take out the ECM.

B: INSTALLATION

Install in the reverse order of removal.

CAUTION:

- When the ECM of model with immobilizer has been replaced, be sure to perform the registration of immobilizer system. (Refer to "PC application help for Subaru Select Monitor".)
- When replacing the ECM or the bracket, replace both parts with the new ones.
- After attaching the bracket to the ECM, do not detach the bracket.
- If the bracket is attached to the ECM in the wrong direction, replace both parts with the new ones.

NOTE:

When replacing the ECM, be careful not to use the wrong spec. ECM to avoid any damage on the fuel injection system.

Tightening torque:

7.5 N·m (0.8 kgf-m, 5.5 ft-lb)

C: INSPECTION

Check that the ECM has no deformation, cracks or other damages.