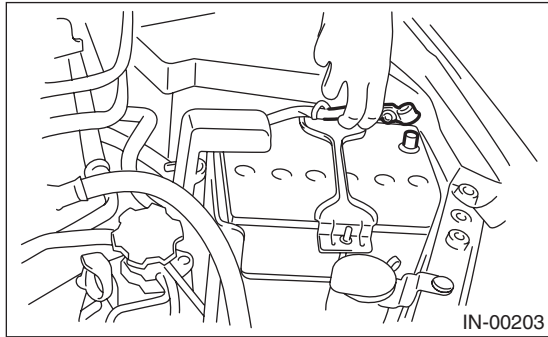


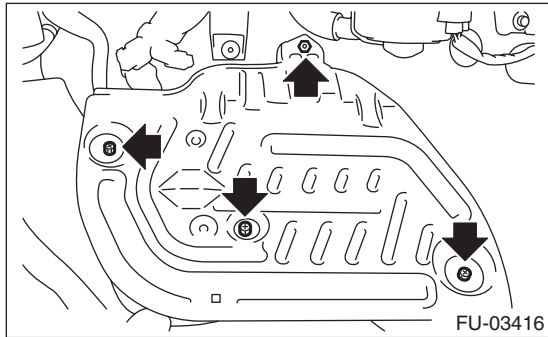
19.Engine Control Module (ECM)

A: REMOVAL

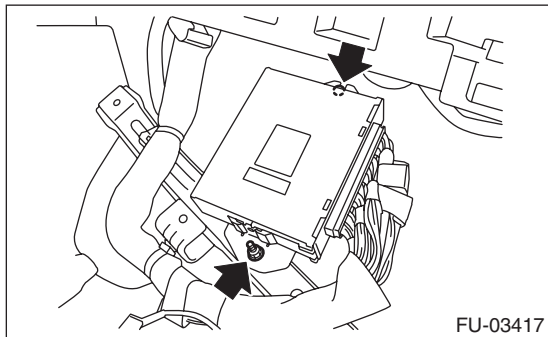
- 1) Disconnect the ground cable from battery.



- 2) Remove the lower inner trim of passenger's side. <Ref. to EI-57, REMOVAL, Lower Inner Trim.>
- 3) Turn over the floor mat of passenger's seat.
- 4) Remove the protect cover.



- 5) Remove the nuts and bolts 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 bracket, replace both parts with new parts.
- After installing the bracket to the ECM, do not separate the bracket.
- If the bracket has been installed to the ECM in the wrong direction, replace both parts with new parts.

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.