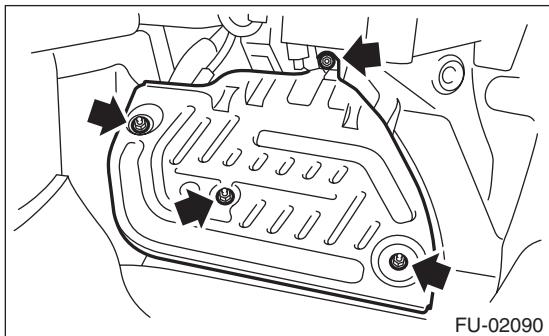


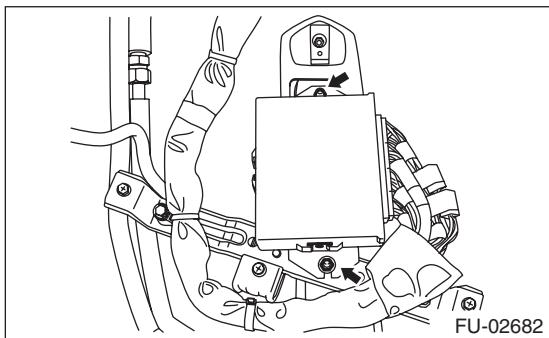
17. Engine Control Module (ECM)

A: REMOVAL

- 1) Disconnect the ground cable from battery.
- 2) Remove the front pillar lower trim and console side panel lower RH of passenger's side.
- 3) Detach the floor mat of passenger's seat.
- 4) Remove the protect cover.



- 5) Remove the ECM from vehicle.



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".)
- If replacing ECM or the bracket, replace both parts with new parts at a time.
- After installing the bracket to ECM, do not separate the bracket.
- If the bracket has been installed to ECM in the wrong direction, replace both parts to 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.