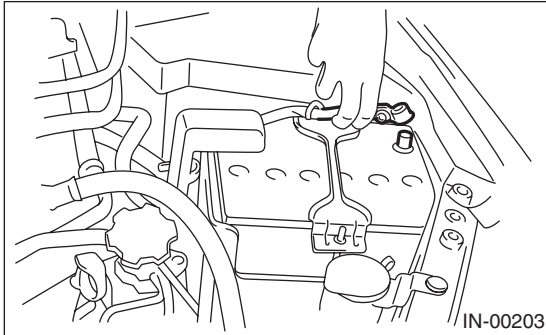


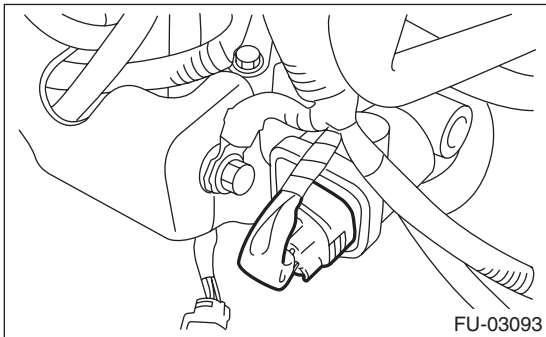
## 12. Tumble Generator Valve Assembly

### A: REMOVAL

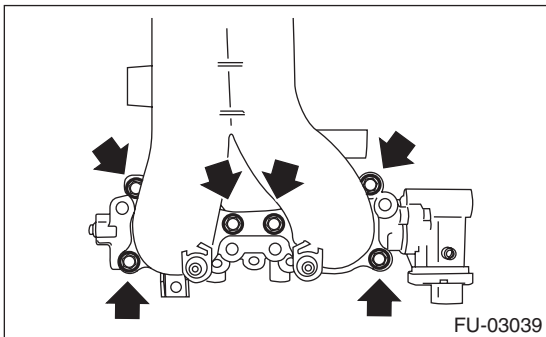
- 1) Release the fuel pressure. <Ref. to FU(H4DOTC)-49, RELEASING OF FUEL PRESSURE, PROCEDURE, Fuel.>
- 2) Remove the collector cover.
- 3) Disconnect the ground cable from battery.



- 4) Open the fuel filler flap lid, and remove the fuel filler cap.
- 5) Remove the intake manifold. <Ref. to FU(H4DOTC)-13, REMOVAL, Intake Manifold.>
- 6) Disconnect the connector from the tumble generator valve assembly.



- 7) Remove the fuel injector. <Ref. to FU(H4DOTC)-33, REMOVAL, Fuel Injector.>
- 8) Remove the tumble generator valve body from intake manifold.



### B: INSTALLATION

Install in the reverse order of removal.

NOTE:

Use a new gasket.

**Tightening torque:**

**8.3 N·m (0.85 kgf-m, 6.1 ft-lb)**

