

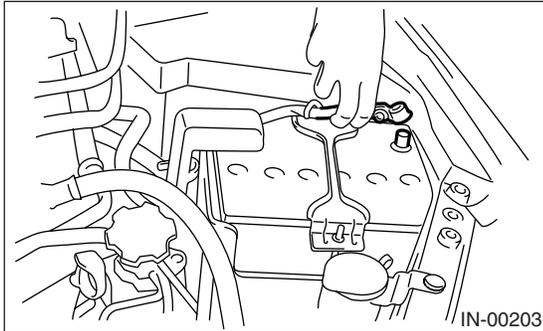
# Tumble Generator Valve Assembly

FUEL INJECTION (FUEL SYSTEMS)

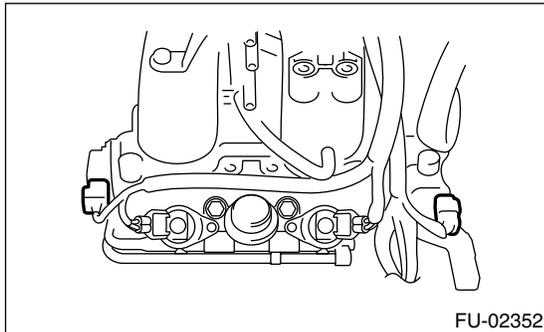
## 12. Tumble Generator Valve Assembly

### A: REMOVAL

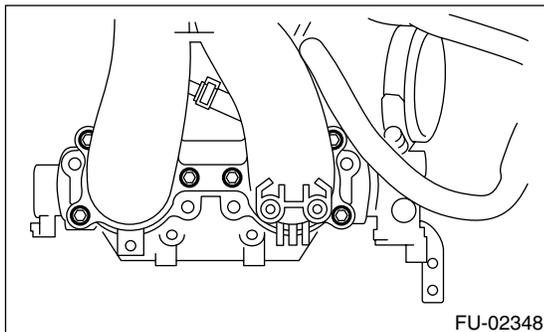
- 1) Release the fuel pressure. <Ref. to FU(H4DOTC)-44, RELEASING OF FUEL PRESSURE, PROCEDURE, Fuel.>
- 2) Open the fuel filler lid and remove the fuel filler cap.
- 3) Disconnect the ground cable from battery.



- 4) Remove the intake manifold. <Ref. to FU(H4DOTC)-12, REMOVAL, Intake Manifold.>
- 5) Disconnect the connectors from the tumble generator (A) and tumble generator valve actuator (B).



- 6) Remove the fuel injector. <Ref. to FU(H4DOTC)-29, REMOVAL, Fuel Injector.>
- 7) Remove the tumble generator valve body from the intake manifold.



### B: INSTALLATION

Install in the reverse order of removal.

NOTE:

Always use new gaskets.

**Tightening torque:**

**8.3 N·m (0.85 kgf·m, 6.1 ft·lb)**

