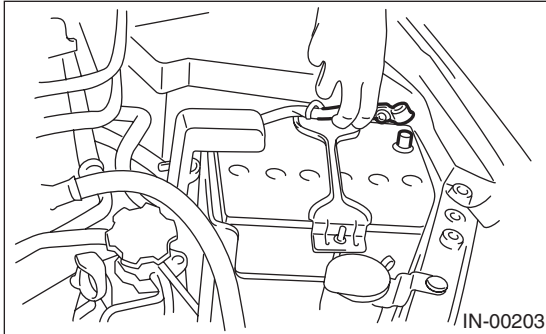


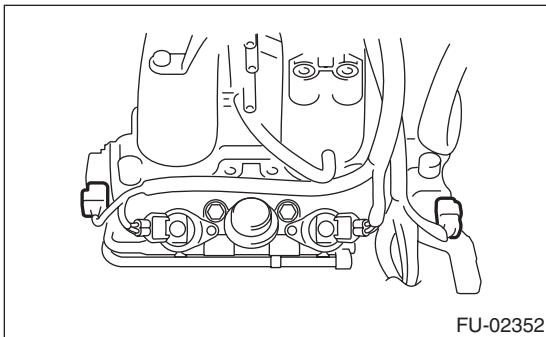
12. Tumble Generator Valve Assembly

A: REMOVAL

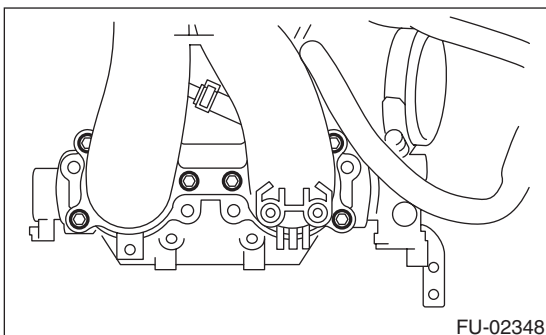
- 1) Release the fuel pressure. <Ref. to FU(H4DOTC)-43, RELEASING OF FUEL PRESSURE, PROCEDURE, Fuel.>
- 2) Open the fuel filler lid, and remove the fuel filler cap.
- 3) Disconnect the ground cable from battery.



- 4) Remove the intake manifold. <Ref. to FU(H4DOTC)-11, REMOVAL, Intake Manifold.>
- 5) Disconnect the connectors from the tumble generator valve position sensor (A) and tumble generator valve actuator (B).



- 6) Remove the fuel injector. <Ref. to FU(H4DOTC)-28, REMOVAL, Fuel Injector.>
- 7) Remove the tumble generator valve body from intake manifold.



B: INSTALLATION

Install in the reverse order of removal.

CAUTION:

Always use new gaskets.

Tightening torque:

8.3 N·m (0.85 kgf·m, 6.1 ft·lb)

