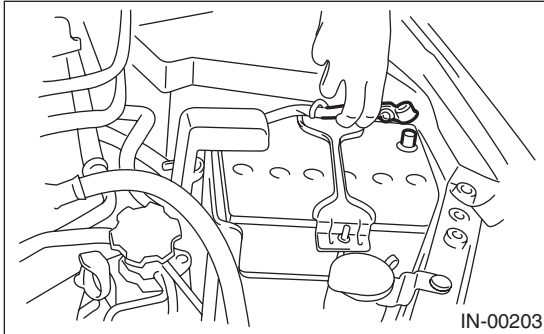


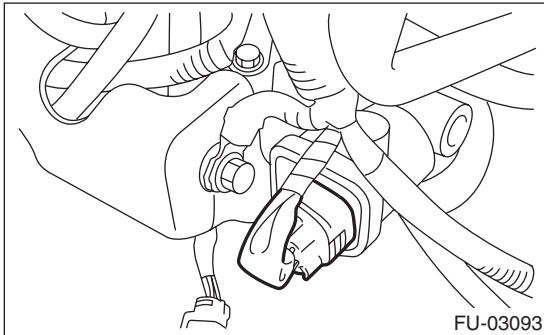
## 12. Tumble Generator Valve Assembly

### A: REMOVAL

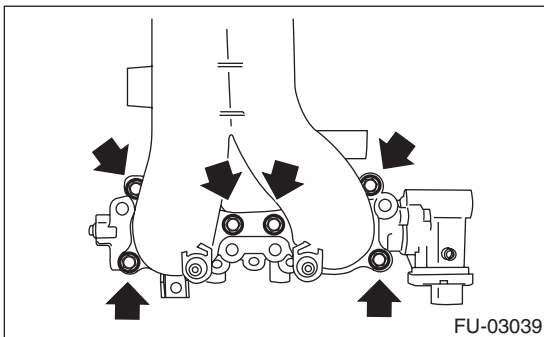
- 1) Release the fuel pressure. <Ref. to FU(H4DOTC)-59, RELEASING OF FUEL PRESSURE, PROCEDURE, Fuel.>
- 2) Disconnect the ground cable from battery.



- 3) Open the fuel filler lid and remove the fuel filler cap.
- 4) Remove the intake manifold. <Ref. to FU(H4DOTC)-16, REMOVAL, Intake Manifold.>
- 5) Disconnect the connector from the tumble generator valve assembly.



- 6) Remove the fuel injector. <Ref. to FU(H4DOTC)-40, REMOVAL, Fuel Injector.>
- 7) Remove the tumble generator valve assembly from the intake manifold.



### B: INSTALLATION

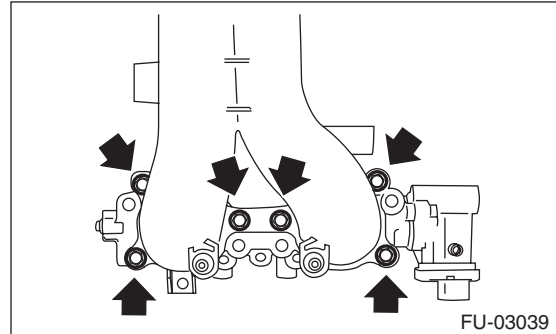
Install in the reverse order of removal.

NOTE:

Use a new gasket.

**Tightening torque:**

**8.3 N·m (0.8 kgf-m, 6.1 ft-lb)**



### C: INSPECTION

Check tumble generator valve for contamination or clogging.