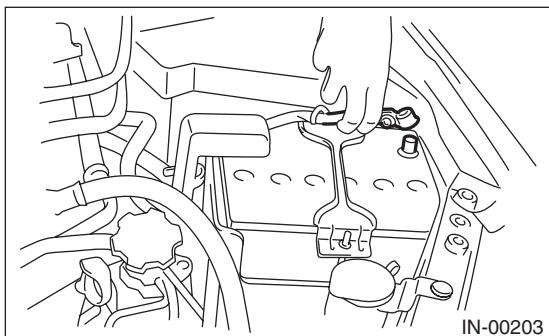


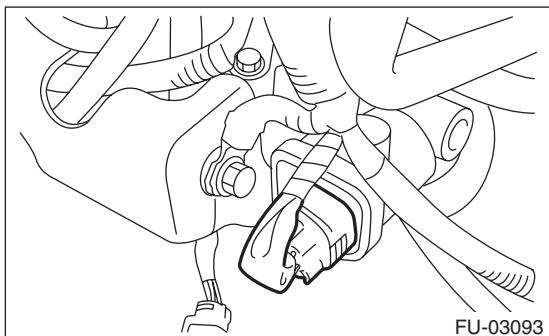
12. Tumble Generator Valve Assembly

A: REMOVAL

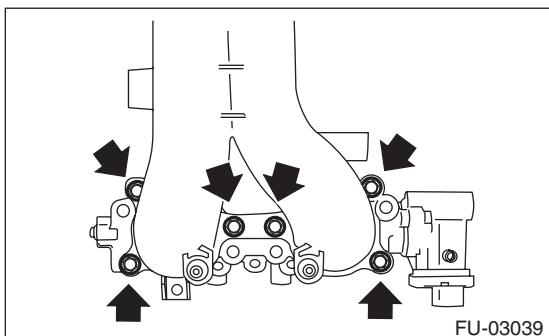
- 1) Release the fuel pressure. *<Ref. to FU(H4DOTC)-59, RELEASING OF FUEL PRESSURE, PROCEDURE, Fuel.>*
- 2) Disconnect the ground cable from battery.



- 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

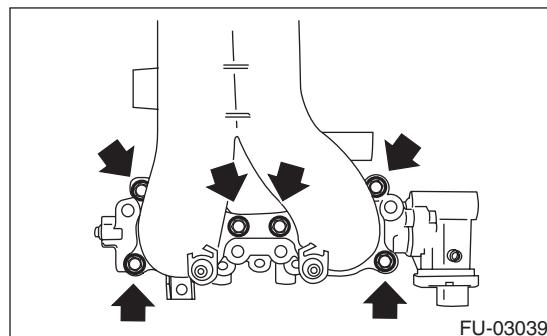
Install in the reverse order of removal.

NOTE:

Use a new gasket.

Tightening torque:

$8.3 \text{ N}\cdot\text{m} (0.8 \text{ kgf-m}, 6.1 \text{ ft-lb})$



C: INSPECTION

Check tumble generator valve for contamination or clogging.