

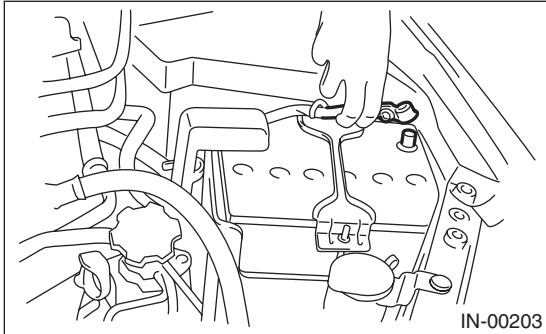
Tumble Generator Valve Assembly

FUEL INJECTION (FUEL SYSTEMS)

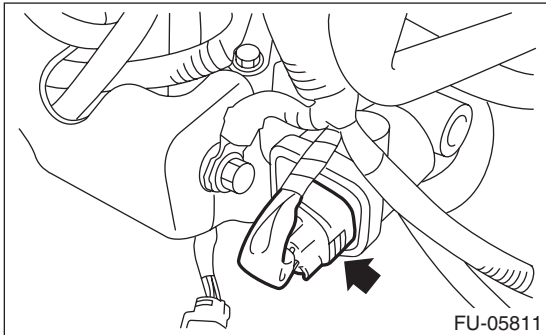
12. Tumble Generator Valve Assembly

A: REMOVAL

- 1) Release the fuel pressure. <Ref. to FU(w/o STI)-65, RELEASING OF FUEL PRESSURE, PROCEDURE, Fuel.>
- 2) Disconnect the ground cable from battery.

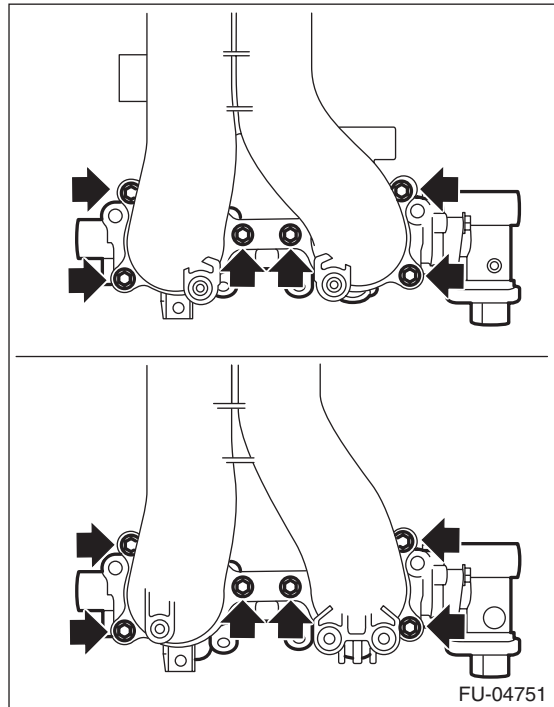


- 3) Open the fuel filler lid and remove the fuel filler cap.
- 4) Remove the intake manifold. <Ref. to FU(w/o STI)-18, REMOVAL, Intake Manifold.>
- 5) Disconnect the connector from the tumble generator valve assembly.



- 6) Remove the fuel injector. <Ref. to FU(w/o STI)-45, 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

- 1) Check that the tumble generator valve assembly has no deformation, cracks or other damages.
- 2) Check tumble generator valve for contamination or clogging.