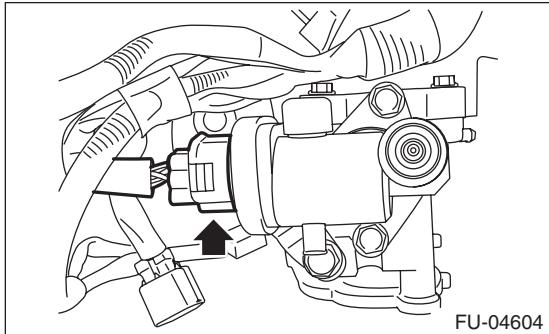


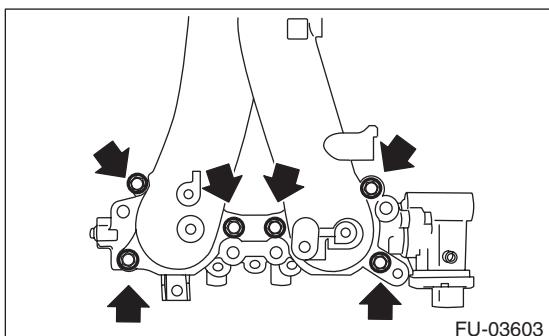
12. Tumble Generator Valve Assembly

A: REMOVAL

- 1) Disconnect the ground cable from battery.
- 2) Remove the intake manifold. <Ref. to FU(STI)-17, REMOVAL, Intake Manifold.>
- 3) Disconnect the connector from the tumble generator valve assembly.



- 4) Remove the fuel injector. <Ref. to FU(STI)-43, REMOVAL, Fuel Injector.>
- 5) 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

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