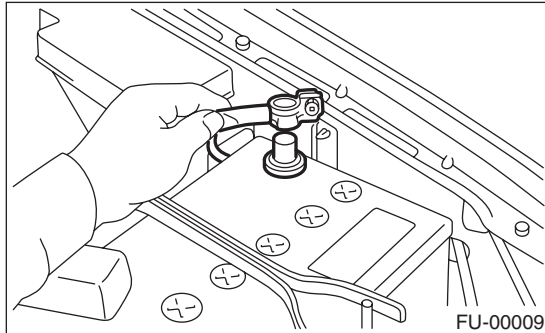


11. Tumble Generator Valve Assembly

A: REMOVAL

1) Release the fuel pressure. <Ref. to FU(H4DOTC)-50, RELEASING OF FUEL PRESSURE, PROCEDURE, Fuel.>

2) Disconnect the ground cable from battery.



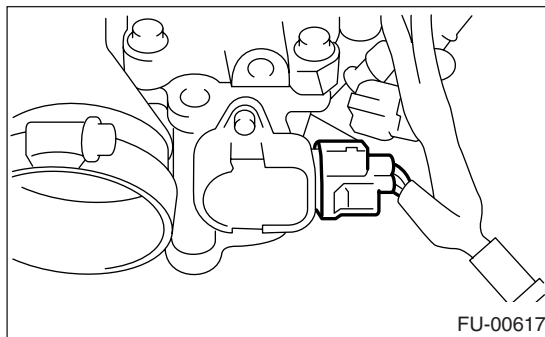
3) Open the fuel filler flap lid, and remove the fuel filler cap.

4) Remove the collector cover.

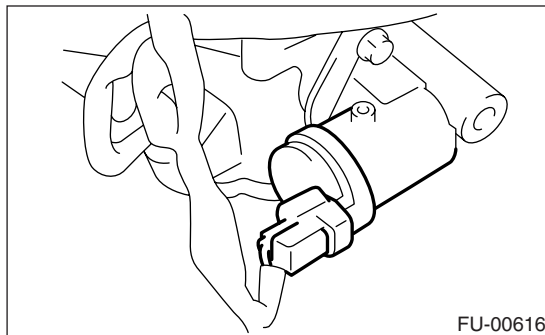
5) Remove the intake manifold.

<Ref. to FU(H4DOTC)-14, REMOVAL, Intake Manifold.>

6) Disconnect the connector from tumble generator valve sensor.



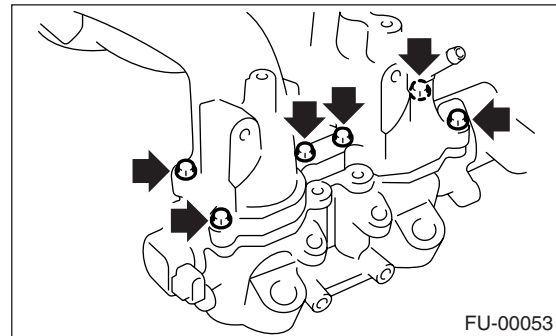
7) Disconnect the connector from tumble generator valve actuator.



8) Remove the fuel injector.

<Ref. to FU(H4DOTC)-33, REMOVAL, Fuel Injector.>

9) Remove the tumble generator valve body from intake manifold.



B: INSTALLATION

Install in the reverse order of removal.

NOTE:

Replace with a new gasket.

Tightening torque:

8.25 N·m (0.84 kgf-m, 6.1 ft-lb)

