

Tumble Generator Valve Actuator

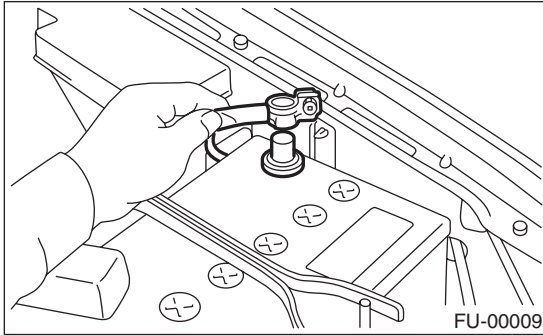
FUEL INJECTION (FUEL SYSTEMS)

13. Tumble Generator Valve Actuator

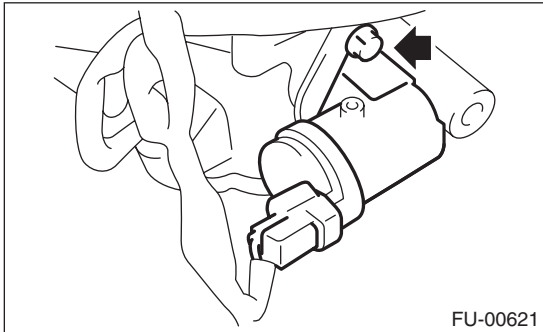
A: REMOVAL

1. RH SIDE

- 1) Release the fuel pressure. <Ref. to FU(H4DOTC)-51, RELEASING OF FUEL PRESSURE, PROCEDURE, Fuel.>
- 2) Disconnect the ground cable from the battery.

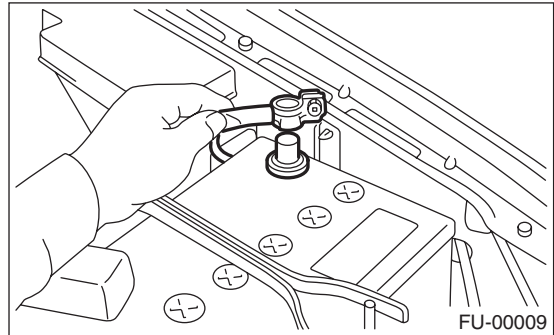


- 3) Open the fuel filler flap lid, and remove the fuel filler cap.
- 4) Remove the collector cover.
- 5) Remove the intake manifold. <Ref. to FU(H4DOTC)-14, REMOVAL, Intake Manifold.>
- 6) Disconnect the connector from tumble generator valve actuator.
- 7) Remove the tumble generator valve actuator.

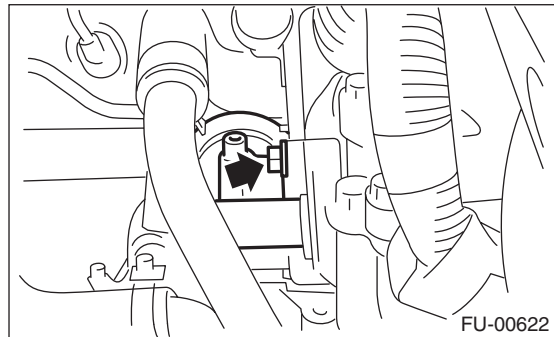


2. LH SIDE

- 1) Disconnect the ground cable from the battery.



- 2) Remove the collector cover.
- 3) Remove the secondary air pump. <Ref. to EC(H4DOTC)-9, REMOVAL, Secondary Air Pump.>
- 4) Disconnect the connector from tumble generator valve actuator.
- 5) Remove the tumble generator valve actuator.



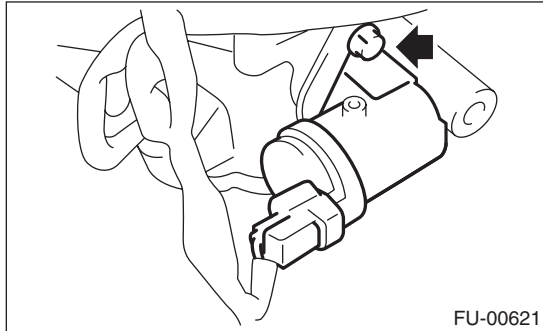
B: INSTALLATION

1. RH SIDE

Install in the reverse order of removal.

Tightening torque:

6 N·m (0.6 kgf-m, 4.4 ft-lb)



2. LH SIDE

Install in the reverse order of removal.

Tightening torque:

6 N·m (0.6 kgf-m, 4.4 ft-lb)

