

4) Slowly pour one can (16 oz) of cleaner into by-pass air hole.

Cleaner:

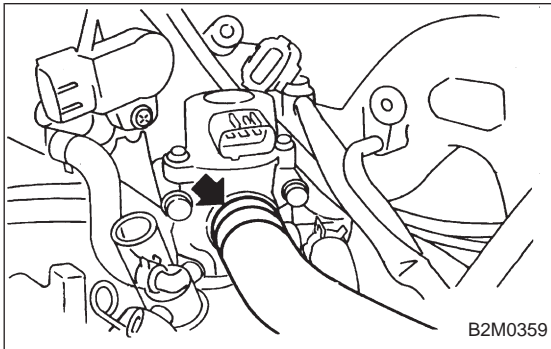
- **Part No. 1050002 GM Top Engine Cleaner**
- **Part No. X66-A AC Delco Carburetor Tune-up Conditioner**

5) Leave the engine running for five minutes.

NOTE:

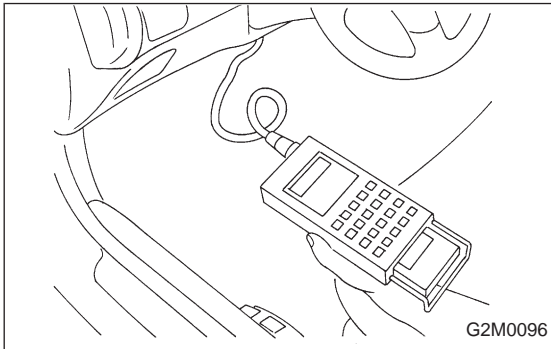
White smoke comes out of the muffler until the cleaner is used up.

6) Stop the engine.



7) Release the throttle valve.

8) Connect by-pass hose to idle air control solenoid valve.



9) Check duty ratio of idle air control solenoid valve with Subaru Select Monitor.

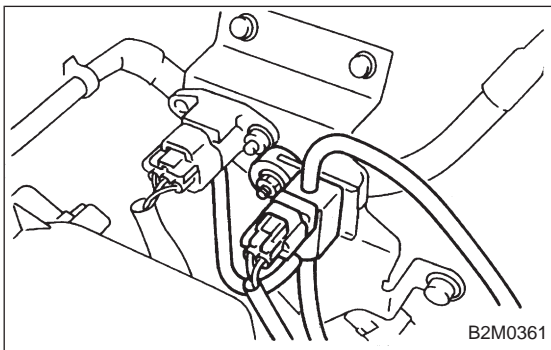
- (1) Connect Subaru Select Monitor to the data link connector.
- (2) Start the engine and turn Subaru Select Monitor switch to ON.
- (3) Select mode "F12".
- (4) Make sure duty ratio on radiator fan and electric load is OFF.

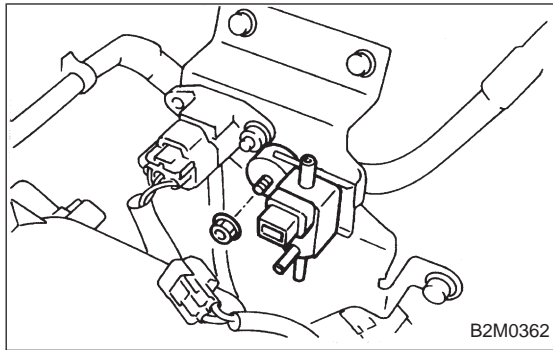
Specified data: 25 — 40%

13. Pressure Sources Switching Solenoid Valve (AT model)

A: REMOVAL AND INSTALLATION

- 1) Disconnect connector from pressure sources switching solenoid valve.
- 2) Disconnect hoses from pressure sources switching solenoid valve.

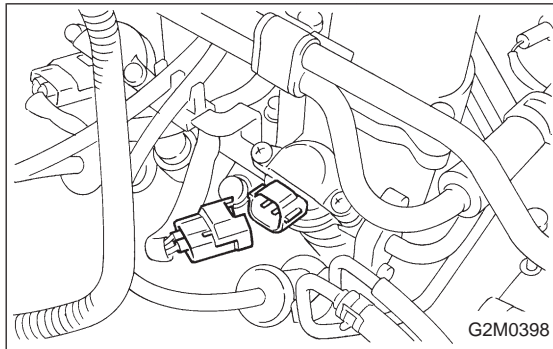




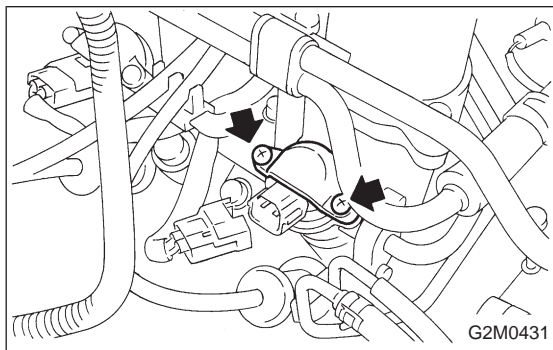
- 3) Remove pressure sources switching solenoid valve from bracket.
- 4) Installation is in the reverse order of removal.

Tightening torque:

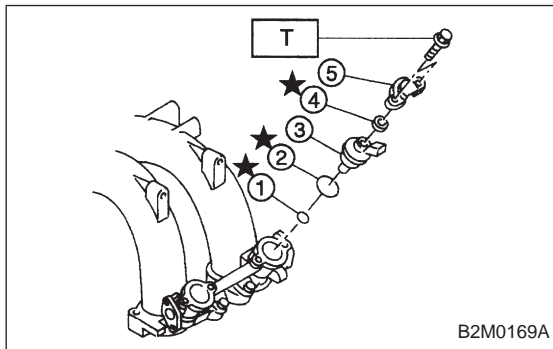
$6.4 \pm 0.5 \text{ N}\cdot\text{m}$ ($0.65 \pm 0.05 \text{ kg}\cdot\text{m}$, $4.7 \pm 0.4 \text{ ft}\cdot\text{lb}$)

**14. Fuel Injector****A: REMOVAL AND INSTALLATION**

- 1) Release fuel pressure.
<Ref. to 2-8 [W1A0].>
- 2) Disconnect connector from fuel injector.



- 3) Remove fuel injector from fuel pipe assembly.



- 4) Installation is in the reverse order of removal.

CAUTION:

Replace O-rings and insulator.

Tightening torque:

$T: 3.4 \pm 0.5 \text{ N}\cdot\text{m}$ ($0.35 \pm 0.05 \text{ kg}\cdot\text{m}$, $2.5 \pm 0.4 \text{ ft}\cdot\text{lb}$)

- ① O-ring B
- ② O-ring A
- ③ Fuel injector
- ④ Insulator
- ⑤ Fuel injector cup

15. Engine Control Module**A: REMOVAL AND INSTALLATION**

- 1) Disconnect battery ground cable.

