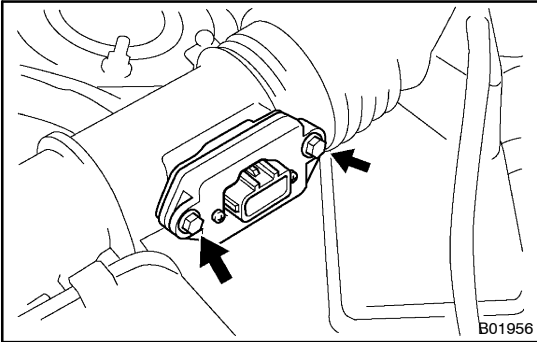


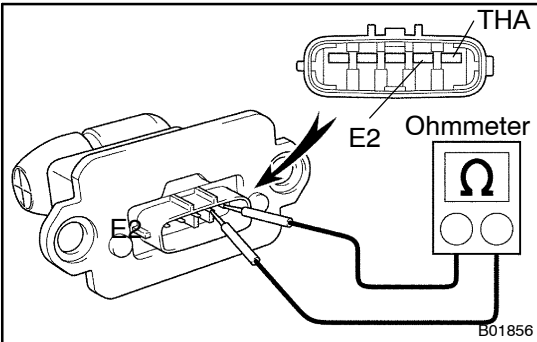


B01956

INSPECTION

1. REMOVE AIR FLOW METER

- Disconnect the air flow meter connector.
- Remove the 2 bolts, air flow meter, gasket and stay.



B01856

2. INSPECT AIR FLOW METER RESISTANCE

Using an ohmmeter, measure the resistance between terminals THA and E2.

Terminals	Resistance	Temperature
THA-E2	13.6 - 18.4 kΩ	-20°C (-4°F)
THA-E2	2.21 - 2.69 kΩ	20°C (68°F)
THA-E2	0.493 - 0.667 kΩ	60°C (140°F)

If the resistance is not as specified, replace the air flow meter.

3. INSPECT AIR FLOW METER OPERATION

- Connect the air flow meter connector.
- Connect the negative (-) terminal cable to the battery.
- Turn the ignition switch ON.
- Using a voltmeter, connect the positive (+) tester probe to terminal VG, and negative (-) tester probe to terminal E2G.
- Blow air into the air flow meter, and check that the voltage fluctuates.

If operation is not as specified, replace the air flow meter.

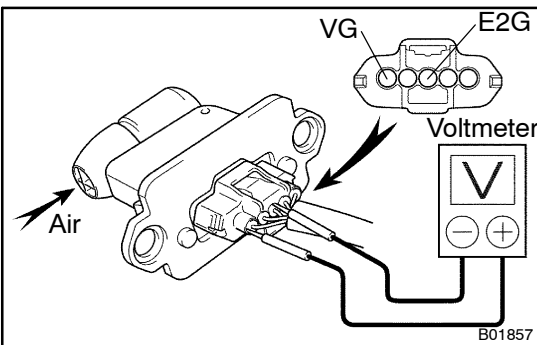
- Turn the ignition switch OFF.
- Disconnect the negative (-) terminal cable from the battery.
- Disconnect the air flow meter connector.

4. REINSTALL AIR FLOW METER

- Install the gasket to the air flow meter.
- Install the air flow meter with the 2 bolts and stay.

Torque: 10.7 N·m (109 kgf·cm 8 ft·lbf)

- Connect the air flow meter connector.



B01857