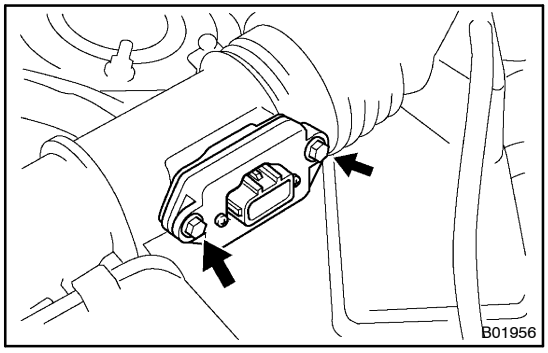
SF0NK–02

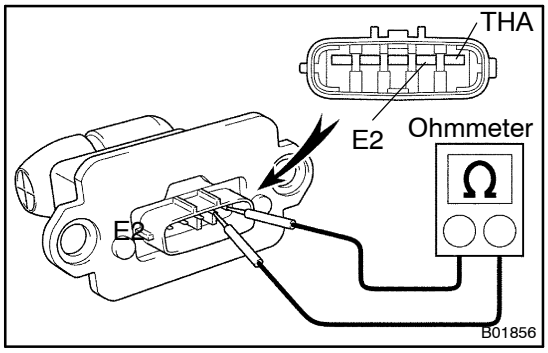


INSPECTION

1. REMOVE AIR FLOW METER

(a) Disconnect the air flow meter connector.

(b) Remove the 2 bolts, air flow meter, gasket and stay.

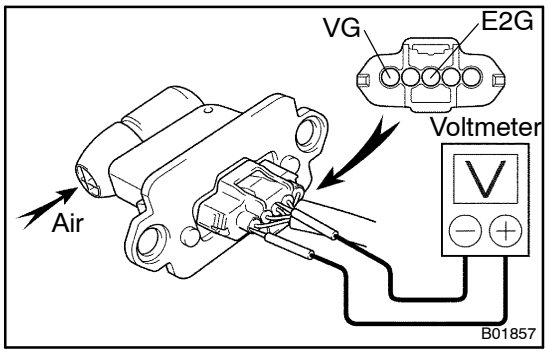


2. INSPECT AIR FLOW METER RESISTANCE

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

(a) Connect the air flow meter connector.

(b) Connect the negative (–) terminal cable to the battery.

(c) Turn the ignition switch ON.

(d) Using a voltmeter, connect the positive (+) tester probe to terminal VG, and negative (–) tester probe to terminal E2G.

(e) Blow air into the air flow meter, and check that the voltage fluctuates.

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

(f) Turn the ignition switch OFF.

(g) Disconnect the negative (–) terminal cable from the battery.

(h) Disconnect the air flow meter connector.

4. REINSTALL AIR FLOW METER

(a) Install the gasket to the air flow meter.

(b) Install the air flow meter with the 2 bolts and stay.

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

(c) Connect the air flow meter connector.