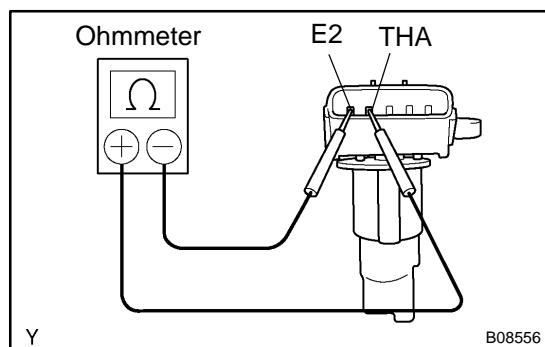


INSPECTION

1. REMOVE AIR FLOW METER

- Disconnect the air flow meter connector.
- Remove the 2 screws, air flow meter and O-ring.



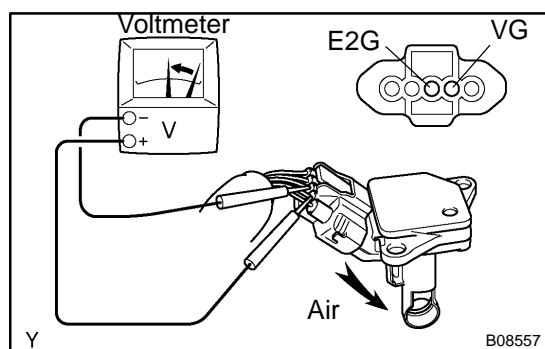
2. INSPECT AIR FLOW METER RESISTANCE

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

Resistance:

Terminals	Resistance	Temperature
THA – E2	13.6 – 18.4 k Ω	–20°C (–4°F)
THA – E2	2.21 – 2.69 k Ω	20°C (68°F)
THA – E2	0.49 – 0.67 k Ω	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.
- Turn the ignition switch to 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 LOCK.
- Disconnect the air flow meter connector.

4. INSTALL AIR FLOW METER

- Install a new O-ring and the air flow meter with the 2 screws.
- Connect the air flow meter connector.