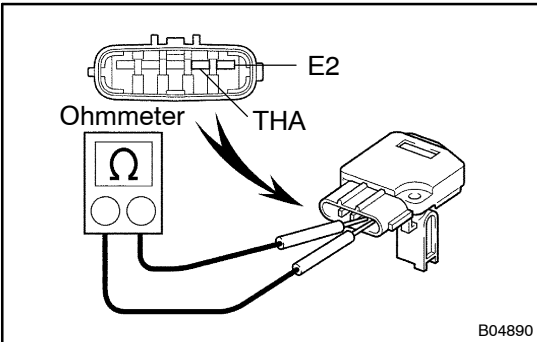


B05017

INSPECTION

1. **DISCONNECT AIR FLOW METER CONNECTOR**
2. **REMOVE AIR FLOW METER**

Remove the 2 screws and MAF meter.



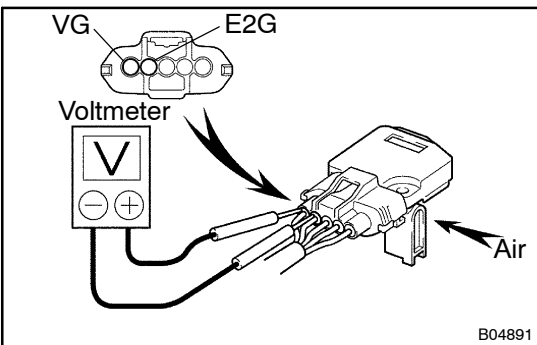
B04890

3. INSPECT AIR FLOW METER

- (a) Using an ohmmeter, measure the resistance between terminals THA and E2.

Terminals	Resistance	Temperature
THA – E2	12.5 – 16.9 kΩ	–20°C (–4°F)
THA – E2	2.19 – 2.67 kΩ	20°C (68°F)
THA – E2	0.50 – 0.68 kΩ	60°C (140°F)

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



B04891

- (b) Inspect for operation.
 - (1) Connect the air flow meter connector.
 - (2) Connect the negative (–) terminal cable to the battery.
 - (3) Turn the ignition switch ON.
 - (4) Using a voltmeter, connect the positive (+) tester probe to terminal VG, and negative (–) tester probe to terminal E2G.
 - (5) Blow air into the air flow meter, and check that the voltage fluctuates.

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

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

4. REINSTALL AIR FLOW METER

Install the air flow meter with the 2 screws.

5. RECONNECT AIR FLOW METER CONNECTOR