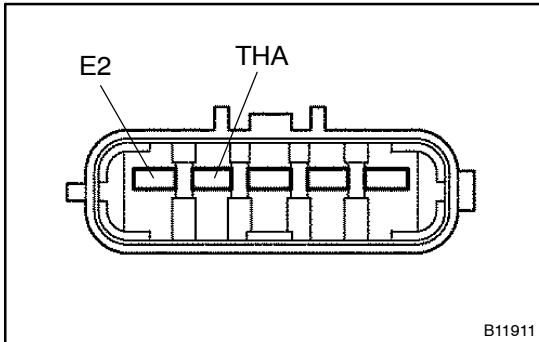


INSPECTION

1. REMOVE MAF METER

- (a) Disconnect the MAF meter connector.
- (b) Remove the 2 screws, MAF meter and gasket.

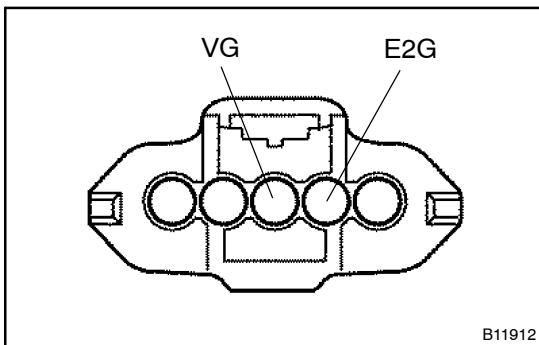


2. INSPECT MAF METER RESISTANCE

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

Resistance	Temperature
13.6 – 18.4 kΩ	–20°C (–4°F)
2.21 – 2.69 kΩ	20°C (68°F)
0.493 – 0.667 kΩ	60°C (140°F)

If the resistance is not as specified, replace the MAF meter.



3. INSPECT MAF METER OPERATION

- (a) Connect the MAF 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 MAF meter, and check that the voltage fluctuates.

If operation is not as specified, replace the MAF meter.

- (f) Turn the ignition switch OFF.
- (g) Disconnect the negative (–) terminal cable from the battery.
- (h) Disconnect the MAF meter connector.

4. REINSTALL MAF METER

- (a) Install the gasket to the MAF meter.
- (b) Install the MAF meter with the 2 screws.

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

- (c) Connect the MAF meter connector.