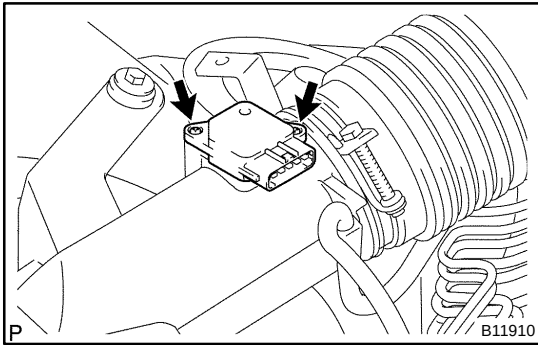
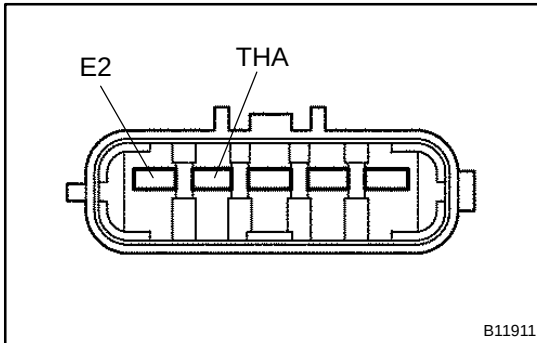




INSPECTION

1. REMOVE MAF METER

- Disconnect the MAF meter connector.
- Remove the 2 screws, MAF meter and gasket.

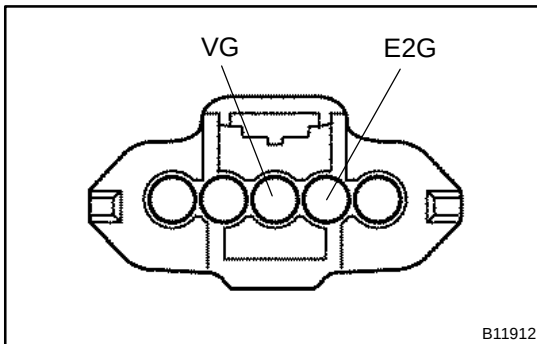


2. INSPECT MAF METER RESISTANCE

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

Resistance	Temperature
13.6 - 18.4 k Ω	-20 °C (-4 °F)
2.21 - 2.69 k Ω	20 °C (68 °F)
0.493 - 0.667 k Ω	60 °C (140 °F)

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



3. INSPECT MAF METER OPERATION

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

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

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

4. REINSTALL MAF METER

- Install the gasket to the MAF meter.
- Install the MAF meter with the 2 screws.
Torque: 10.7 N·m (109 kgf·cm 8 ft·lbf)
- Connect the MAF meter connector.