

INSPECTION

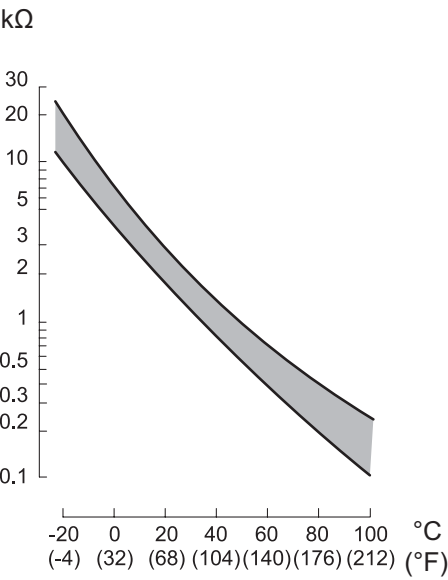
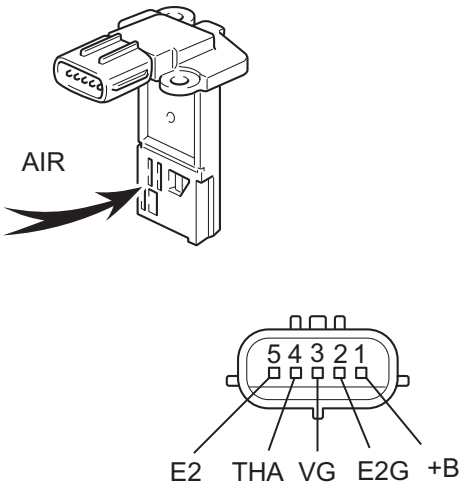
1. INSPECT MASS AIR FLOW METER

- (a) Check the output voltage.
  - (1) Apply battery voltage across terminals 1 (+B) and 2 (E2G).
  - (2) Using a voltmeter, connect the positive (+) tester probe to terminal 3 (VG), and negative (-) tester probe to terminal 2 (E2G).
  - (3) Blow air into the MAF meter, and check that the voltage fluctuates.
- (b) Measure the resistance between terminals 4 (THA) and 5 (E2).

Standard resistance

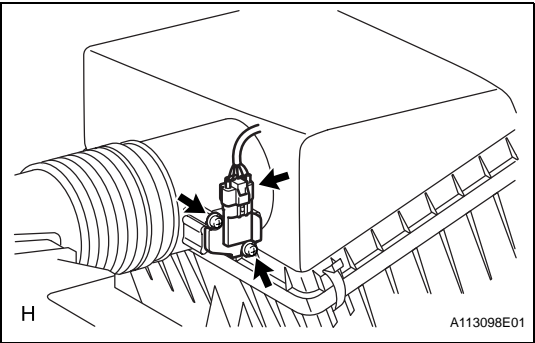
| Condition    | Specified Condition |
|--------------|---------------------|
| -20°C (-4°F) | 12.5 to 16.9 kΩ     |
| 20°C (68°F)  | 2.19 to 2.67 kΩ     |
| 60°C (140°F) | 0.50 to 0.68 kΩ     |

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



Y

A113123E01



A113098E01

INSTALLATION

1. INSTALL MASS AIR FLOW METER

- (a) Install the MAF meter with the 2 screws.
- (b) Connect the MAF meter connector.

2. CONNECT CABLE TO NEGATIVE BATTERY TERMINAL

**3. PERFORM INITIALIZATION**

- (a) Perform initialization (see page [IN-33](#)).

**NOTICE:**

**Certain systems need to be initialized after disconnecting and reconnecting the cable from the negative (-) battery terminal.**