

INSPECTION

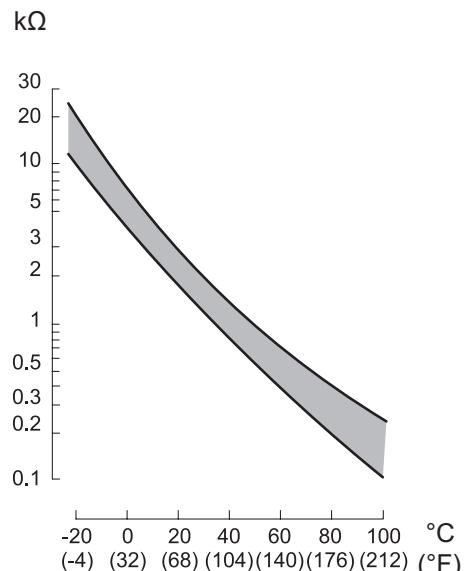
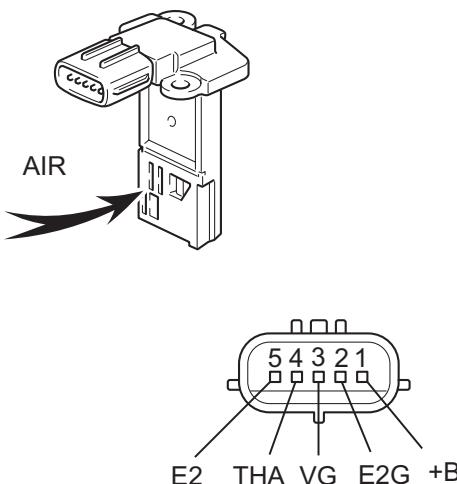
1. INSPECT MASS AIR FLOW METER

- (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.



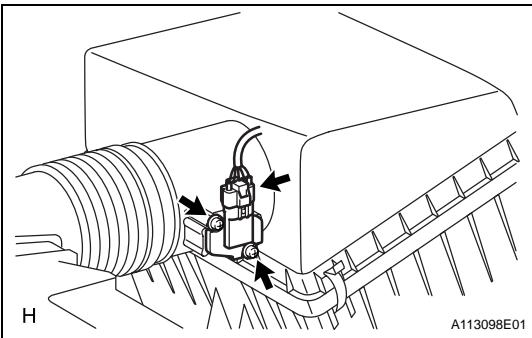
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INSTALLATION

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



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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.

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