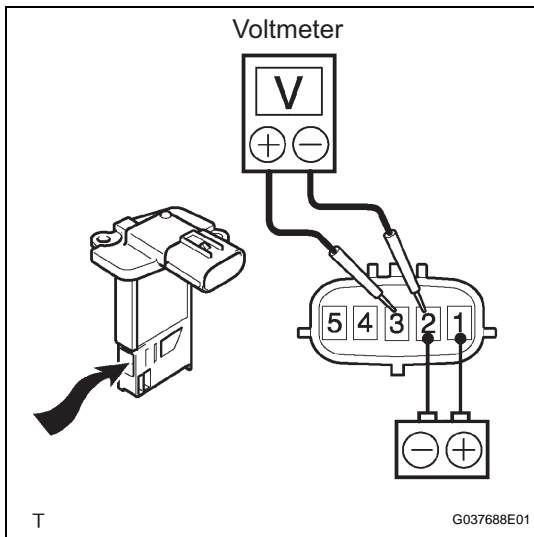


# MASS AIR FLOW METER

## INSPECTION

### 1. INSPECT MASS AIR FLOW METER

- (a) Check the operation.
  - (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 the negative (-) tester probe to terminal 2 (E2G).
  - (3) Blow air into the mass air flow meter and check that the voltage fluctuates.  
If the voltage does not fluctuate, replace the mass air flow meter.



- (b) Check the resistance.
  - (1) Using an ohmmeter, measure the resistance between the terminals.

#### Standard

Tester Connection	Specified Condition
4 (THA) - 5 (E2)	12.5 to 16.9kΩ at -20°C (-4°F)
4 (THA) - 5 (E2)	2.19 to 2.67kΩ at 20°C (68°F)
4 (THA) - 5 (E2)	0.50 to 0.68kΩ at 60°C (140°F)

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

