

MASS AIR FLOW METER

INSPECTION

1. INSPECT MASS AIR FLOW METER

- (a) Output voltage inspection.
 - (1) Apply battery voltage across terminals 1 (+B) and 2 (E2G).
 - (2) Connect the position (+) tester probe to terminal VG, and negative (-) tester probe to terminal E2G.
 - (3) Blow air into the MAF meter, and check that the voltage output fluctuates.
- (b) Resistance inspection.
 - (1) Using an ohmmeter, measure the resistance between terminals 4 (THA) and 5 (E2).

Resistance

Symbols (Terminal No.)	Resistance	Temperature
THA (4) - E2 (5)	13.6 to 18.4 kΩ	-20°C (-4°F)
	2.21 to 2.69 kΩ	20°C (68°F)
	0.493 to 0.667 kΩ	60°C (140°F)

