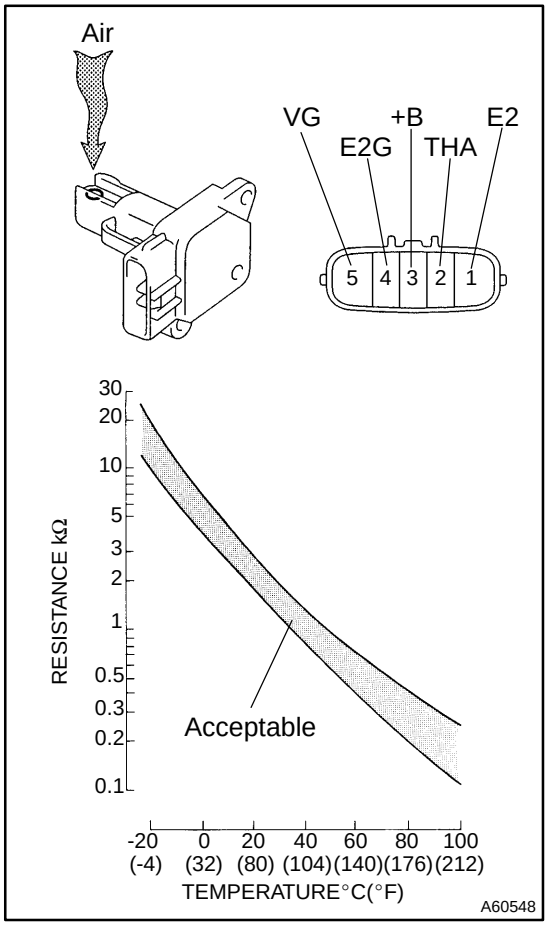
INSPECTION



1. MASS AIR FLOW METER

(a) Output voltage inspection.

(1) Apply battery voltage across terminals 3 (+B) and 4 (E2G).

(2) Using a voltmeter, connect the positive (+) tester prove to terminal 5 (VG), and negative (-) tester prove to terminal 4 (E2G).

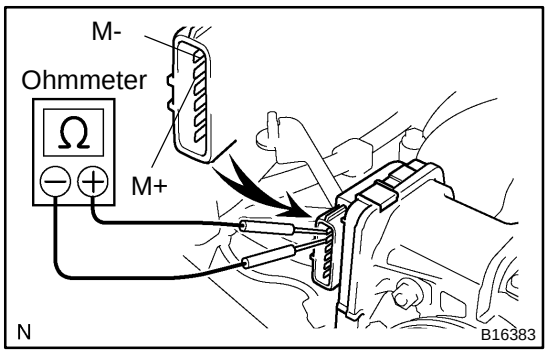
(3) Blow air into the MAF meter, and check that the voltage fluctuates.

(b) Resistance inspection.

(1) Using an ohmmeter, measure the resistance between terminals 2 (THA) and 1 (E2).

Resistance:

12.5 - 16.9 kΩ at-20°C (-4 °F)
2.19 - 2.67 kΩ at 20°C (68°F)
0.50 - 0.68 kΩ at 60°C (140°F)

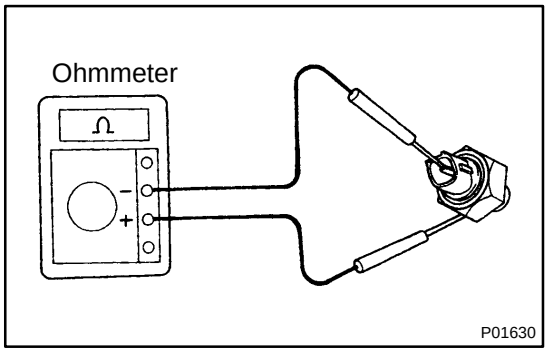


2. THROTTLE W/MOTOR BODY ASSY

(a) Disconnect the throttle control motor connector.

(b) Using an ohmmeter, measure the motor resistance between terminal M+ and M-.

Motor resistance: 0.3 - 100 Ω at 20 °C (68 °F)

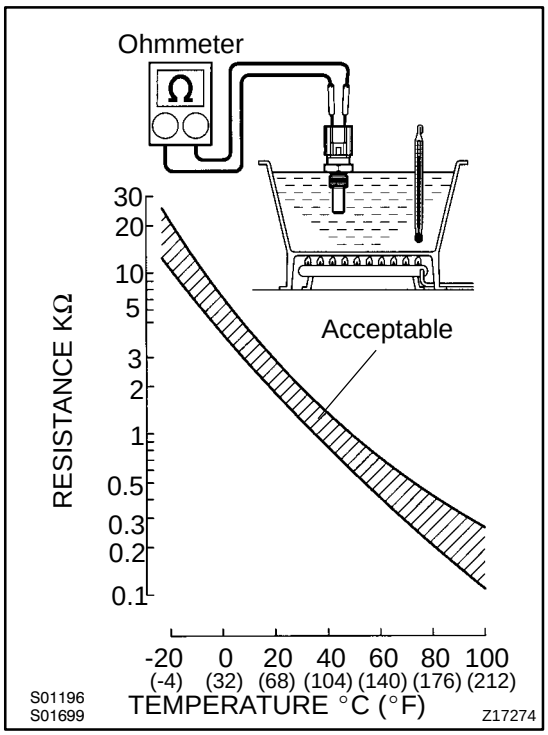


3. KNOCK CONTROL SENSOR

(a) Continuity inspection.

(1) Using an ohmmeter,check that these is no continuity between the terminal and body.

Specified condition: No continuity



4. E.F.I. ENGINE COOLANT TEMPERATURE SENSOR

(a) Resistance inspection.

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

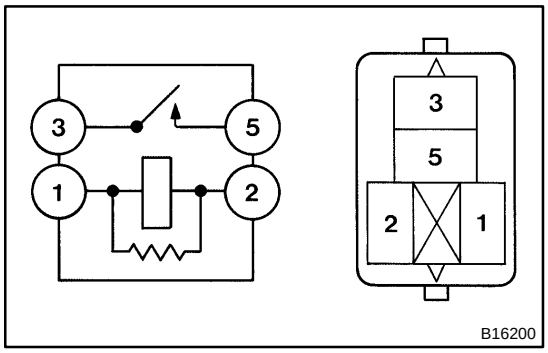
Resistance:

Approx. 20 °C (68 °F) 2.32 - 2.59 kΩ

Approx. 80 °C (176 °F) 0.310 - 0.326 kΩ

NOTICE:

In case of checking the water temperature sensor in the water, be careful not to allow water to go into the terminals, and after checking, wipe out the sensor.



5. E.F.I. CIRCUIT OPENING RELAY ASSY

(a) Continuity inspection.

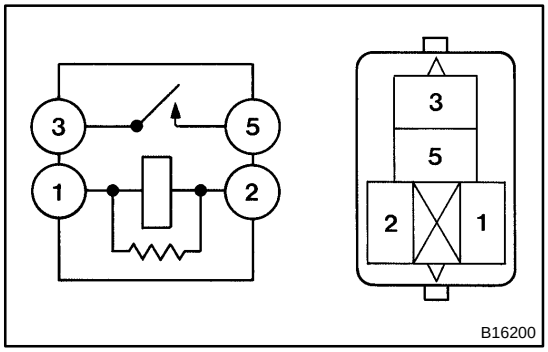
(1) Using an ohmmeter, check that there is continuity between each terminal.

Specified condition:

Between terminals	Specified condition
1 - 2	Continuity
3 - 5	No continuity

(2) Using an ohmmeter, check that there is continuity between terminals 3 and 5 when the battery voltage is applied across terminals 1 and 2.

Specified condition: Continuity



6. MAIN RELAY

(a) Continuity inspection.

(1) Using an ohmmeter, check that there is continuity between each terminal.

Specified condition:

Between terminals	Specified condition
1 - 2	Continuity
3 - 5	No continuity

(2) Using an ohmmeter, check that there is continuity between terminals 3 and 5 when the battery voltage is applied across terminals 1 and 2.

Specified condition: Continuity