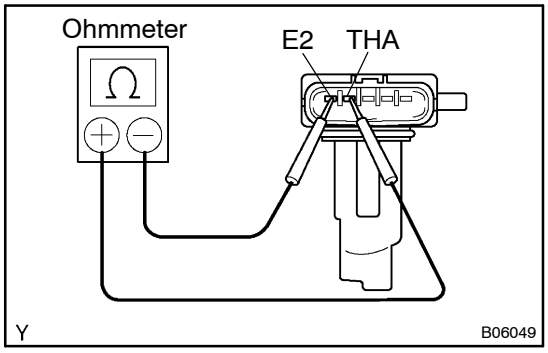
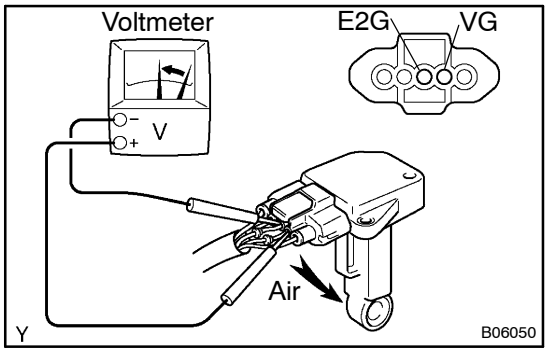
FI0OW–02





INSPECTION

1. INSPECT AIR FLOW METER RESISTANCE

Using an ohmmeter, measure the resistance between terminals THA and E2.

Resistance	Temperature
13.6 – 18.4 kΩ	–20°C (–4°F)
2.2 – 2.7 kΩ	20°C (68°F)
0.5 – 0.7 kΩ	60°C (140°F)

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

2. INSPECT AIR FLOW METER OPERATION

(a) Connect the air flow meter connector.
(b) Using a voltmeter, connect the positive (+) tester probe to terminal VG, and negative (–) tester probe to terminal E2G.
(c) Turn the ignition switch ON.
(d) Blow air into the air flow meter, and check that the voltage fluctuates.

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

(e) Turn the ignition switch OFF.
(f) Disconnect the air flow meter connector.