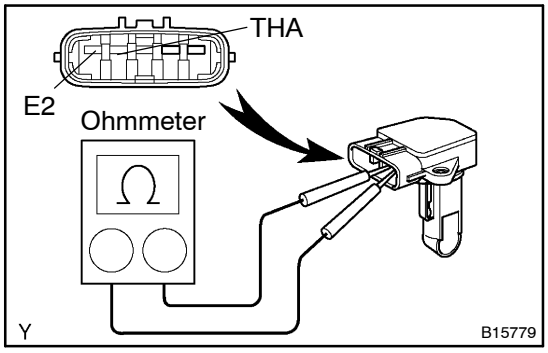



# AIR FLOW METER

ED06A–01

## INSPECTION

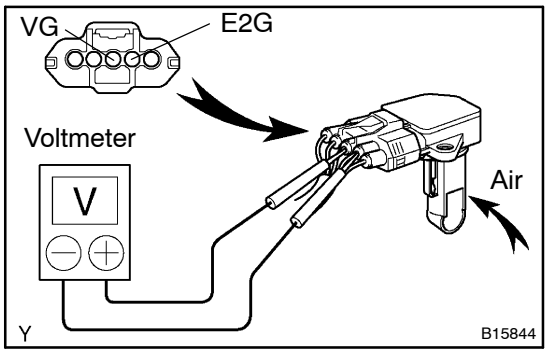
**1. INSPECT AIR FLOW METER**

**2. RECONNECT AIR FLOW METER CONNECTOR**

(a) Remove the air flow meter.

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

| Terminals | Resistance | Temperature |
|---|---|---|
| THA (4) – E2 (5) | 12.5 – 16.9 kΩ | –20°C (–4°F) |
| THA (4) – E2 (5) | 2.19 – 2.67 kΩ | 20°C (68°F) |
| THA (4) – E2 (5) | 0.50 – 0.68 kΩ | 60°C (140°F) |




(c) Inspect for operation.

(1) Connect the air flow meter connector.

(2) Connect the negative (–) terminal cable to the battery.

(3) Turn the ignition switch ON.

(4) Using a voltmeter, connect the positive (+) tester probe to terminal VG, and negative (–) tester probe to terminal E2G.

(5) Blow air into the air flow meter, and check that the voltage fluctuates.