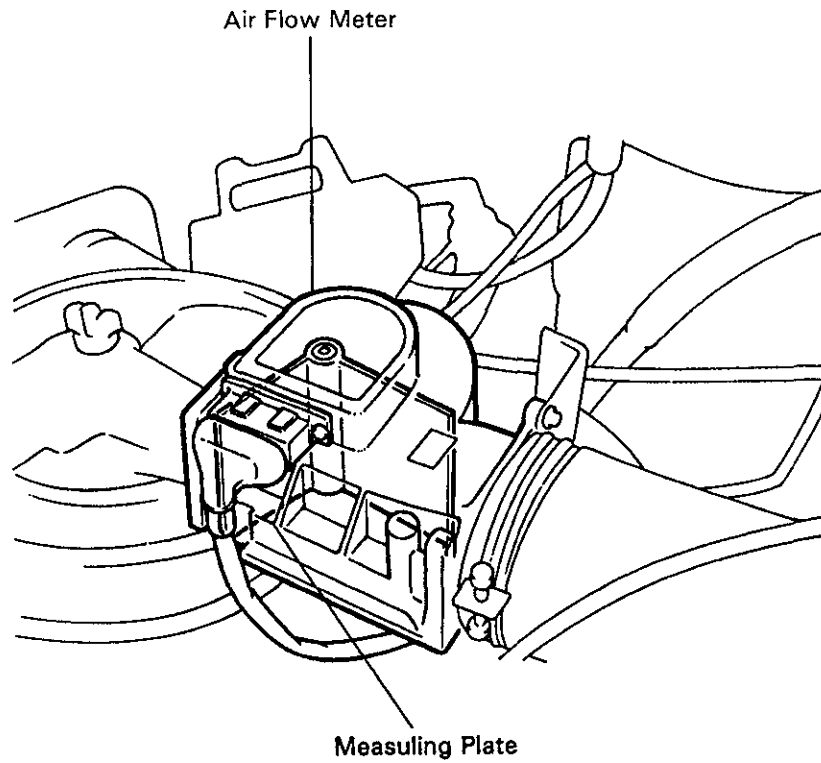
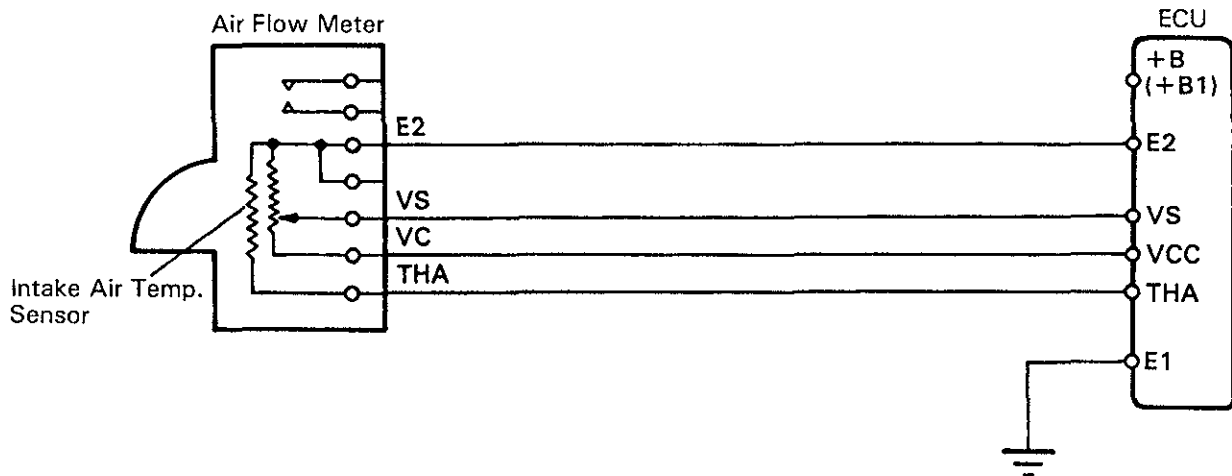


AIR FLOW METER

EG0YG-03

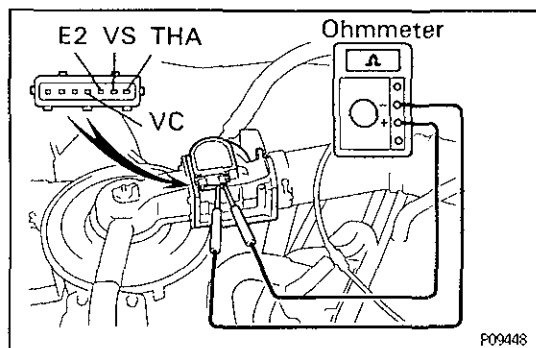


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ON — VEHICLE INSPECTION

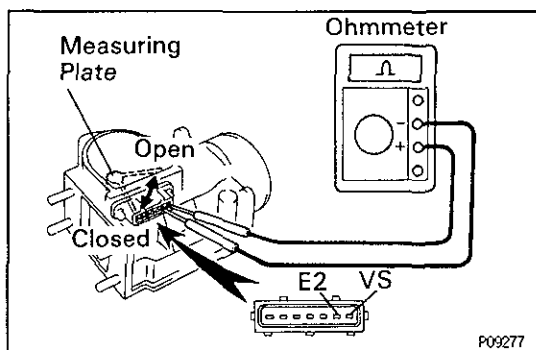
INSPECT RESISTANCE OF AIR FLOW METER

- Disconnect the air flow meter connector.
- Using an ohmmeter, measure the resistance between each terminal.

Between terminals	Resistance	Temperature
VS — E2	200 — 600 Ω	—
VC — E2	200 — 400 Ω	—
THA — E2	10 — 20 k Ω	—20°C (—4°F)
THA — E2	4 — 7 k Ω	0°C (32°F)
THA — E2	2 — 3 k Ω	20°C (68°F)
THA — E2	0.9 — 1.3 k Ω	40°C (104°F)
THA — E2	0.4 — 0.7 k Ω	60°C (140°F)

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

- Reconnect the air flow meter connector.



AIR FLOW METER INSPECTION

EG0H2-03

INSPECT AIR FLOW METER

Using an ohmmeter, measure the resistance between terminals VS and E2 by moving the measuring plate.

Resistance:

200 — 600 Ω at fully closed

20 — 1,200 Ω at fully open

HINT: Resistance will change in a wave pattern as the measuring plate slowly opens.

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