

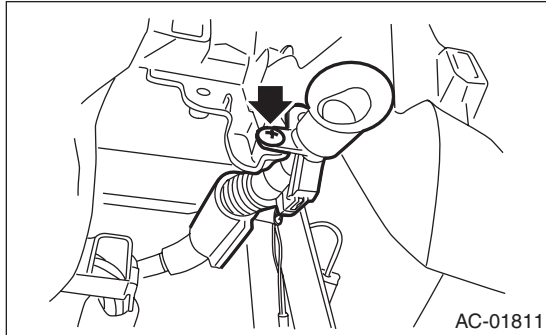
### 24. In-Vehicle Sensor (Auto A/C Model)

#### A: REMOVAL

**CAUTION:**

**Be careful not to damage the sensors and interior trims when removing.**

- 1) Disconnect the ground cable from battery.
- 2) Remove the instrument panel lower cover. <Ref. to EI-54, INSTRUMENT PANEL LOWER, REMOVAL, Center Console.>
- 3) Remove the screws.
- 4) Disconnect the in-vehicle sensor connector and aspirator hose, and remove the in-vehicle sensor from the instrument panel.



#### B: INSTALLATION

Install each part in the reverse order of removal.

## In-Vehicle Sensor (Auto A/C Model)

HVAC SYSTEM (HEATER, VENTILATOR AND A/C)

### C: INSPECTION

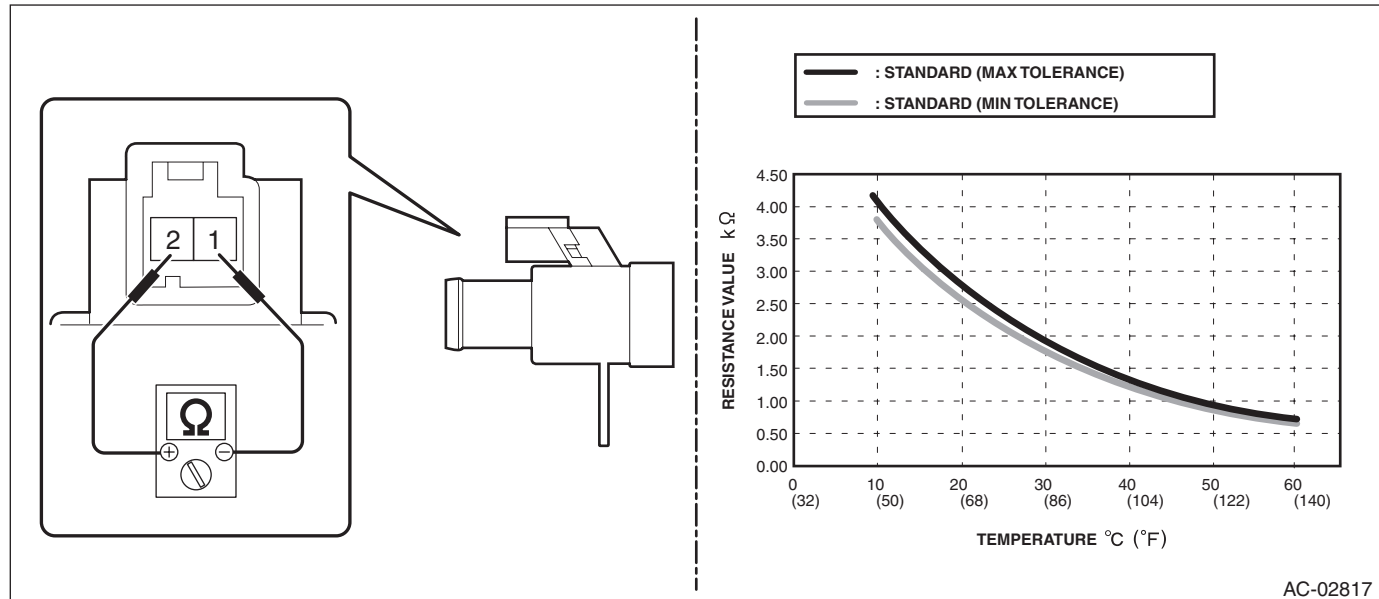
#### UNIT INSPECTION

**Preparation tool: Circuit tester**

1) Check the resistance between in-vehicle sensor terminals.

#### CAUTION:

During inspection, be careful not to touch the sensor end in order to avoid misjudgment due to body temperature.



Terminal No.	Inspection conditions	Standard
1 — 2	10°C	3.772 — 4.101 kΩ
	15°C	3.096 — 3.338 kΩ
	20°C	2.556 — 2.734 kΩ
	25°C	2.121 — 2.251 kΩ
	30°C	1.756 — 1.878 kΩ
	35°C	1.462 — 1.574 kΩ
	40°C	1.223 — 1.326 kΩ
	45°C	1.028 — 1.122 kΩ
	50°C	0.868 — 0.9542 kΩ
	55°C	0.7363 — 0.8147 kΩ
	60°C	0.6273 — 0.6984 kΩ

2) Replace the in-vehicle sensor if the inspection result is not within the standard value.