

1C



IAT Sensor Inspection

Refer to [IAT Sensor Removal and Installation](#).

Measure the resistance of the IAT sensor. Make sure that the resistance value decreases as temperature increase. If measured resistance does not change as specified, replace IAT sensor with a new one.

NOTE:

IAT sensor resistance measurement method is the same way as that of the ECT sensor.

IAT sensor resistance

Temperature	Standard resistance
80 °C (176 °F)	290 – 390 Ω
0 °C (32 °F)	5400 – 6600 Ω