

1C



## ECT Sensor Inspection

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

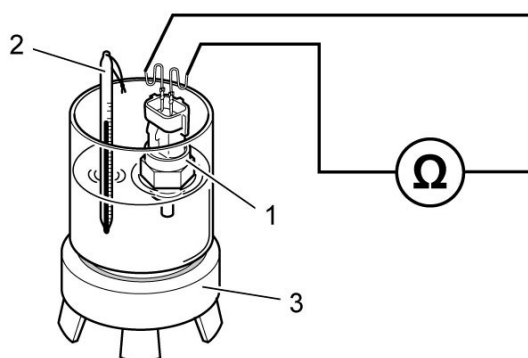
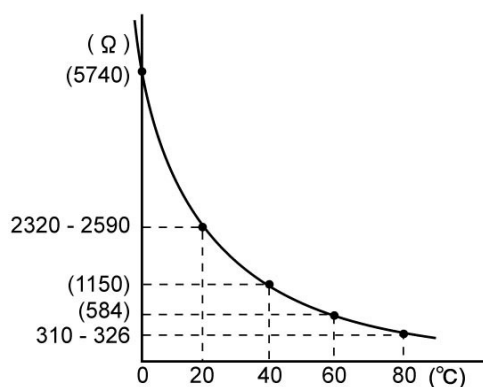
Check resistance between terminals of the ECT sensor (1). Make sure that the resistance value decreases as temperature increase. If measured resistance does not change as specified, replace ECT sensor with a new one.

### NOTICE:

- Handle the ECT sensor carefully as it will easily be broken if it receives excessively large shocks or forces.
- Keep the ECT sensor and thermometer (2) not in contact with the heater's water container.

### ECT sensor resistance

Temperature	Standard resistance
-20 °C (-4 °F)	13840 - 16330 $\Omega$
20 °C (68 °F)	2320 - 2590 $\Omega$
80 °C (176 °F)	310 - 326 $\Omega$



3.	Heater
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