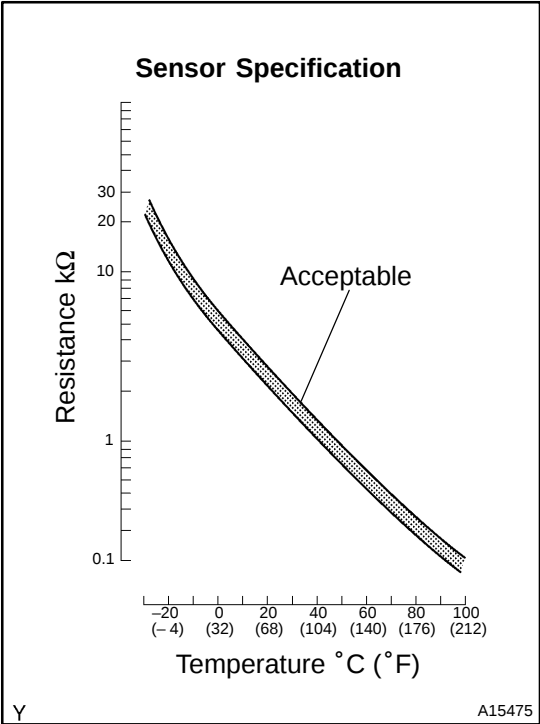


ECT Sensor

Ce00E-01

ECT Sensor Monitor Description

MONITOR SUMMARY



The engine coolant temperature (ECT) sensor is used to monitor temperature of engine coolant. The ECT sensor has a thermistor that varies its resistance depending on the temperature of the engine coolant. When the temperature is low the resistance in the thermistor increases. When the temperature is high the resistance drops.

The variations in resistance are reflected in the voltage output from the sensor. The ECM monitors the sensor voltage and uses this value to calculate the engine coolant temperature. If the ECM detects that the resistance of the ECT sensor is out of the normal range, the ECM interprets this as a malfunction in the ECT sensor and sets a DTC.

RELATED DTC

Previous code:

Related DTCs	P0115	ECT sensor circuit is open/shorted
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Extended code:

Related DTCs	P0115	ECT sensor circuit is open/shorted
	P0117	ECT sensor circuit is shorted
	P0118	ECT sensor circuit is open

MODEL YEAR CHART

Model Year	See Page
1996 to 2004	Ce-19