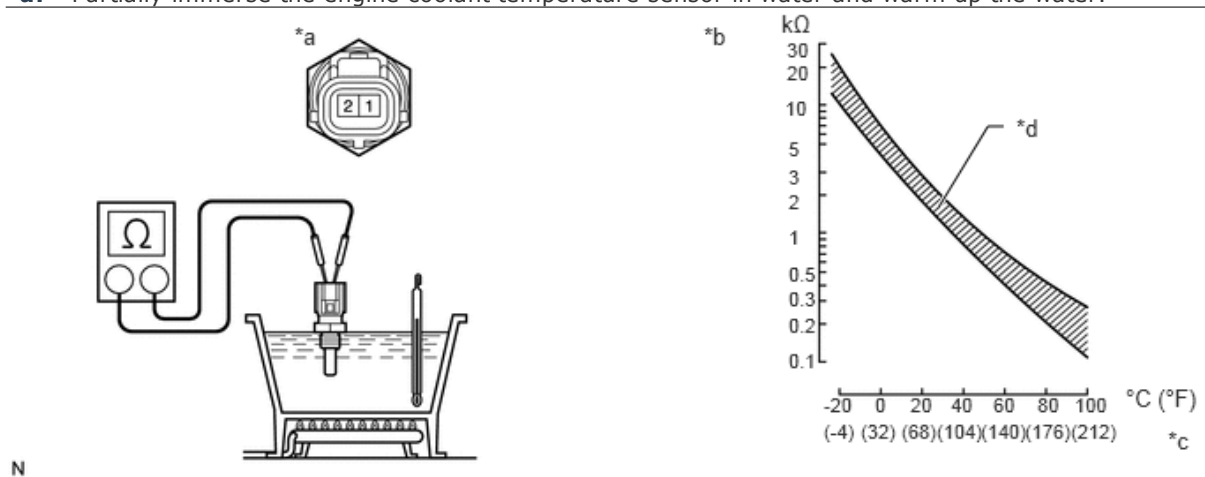


## PROCEDURE

## 1.INSPECT ENGINE COOLANT TEMPERATURE SENSOR

89422

- a. Partially immerse the engine coolant temperature sensor in water and warm up the water.



*a	Component without harness connected (Engine Coolant Temperature Sensor)	*b	Resistance
*c	Temperature	*d	Acceptable Range

- b. Measure the resistance according to the value(s) in the table below.

**Standard Resistance:**

Tester Connection	Condition	Specified Condition
1 - 2	Approximately 20°C (68°F)	2.32 to 2.59 kΩ
	Approximately 80°C (176°F)	0.310 to 0.326 kΩ

If the result is not as specified, replace the engine coolant temperature sensor.

**NOTICE:**

When checking the engine coolant temperature sensor in water, keep the terminals dry. After the check, wipe the sensor dry.