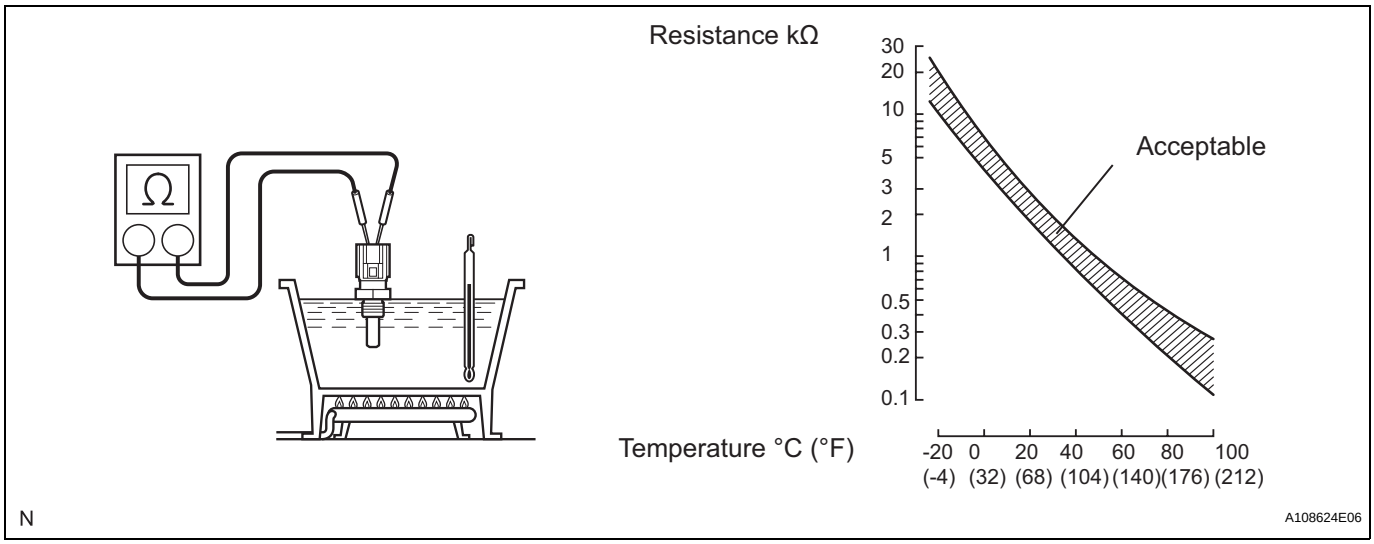
INSPECTION

1. INSPECT ENGINE COOLANT TEMPERATURE SENSOR

(a) Measure the resistance of the sensor.



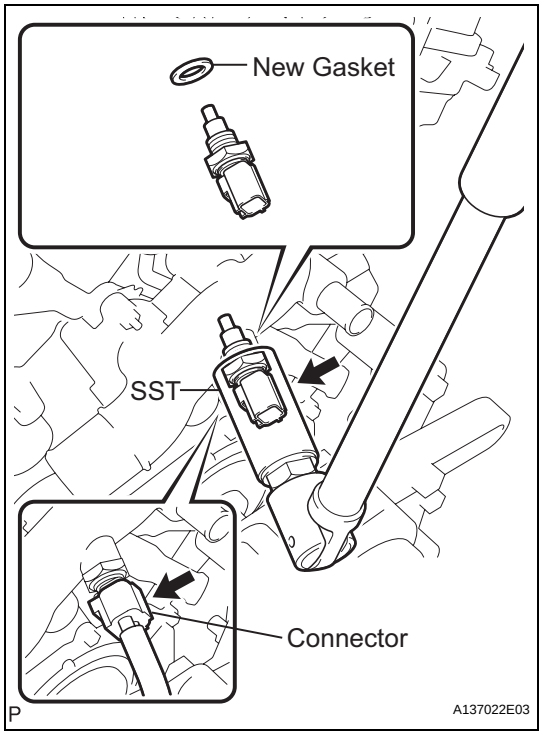
Standard resistance

Tester Connection	Condition	Specified Condition
1 (E2) - 2 (THW)	20°C (68°F)	2.32 to 2.59 kΩ
1 (E2) - 2 (THW)	80°C (176°F)	0.310 to 0.326 kΩ

NOTICE:
If checking the sensor in water, be careful not to allow water to contact the terminals. After checking, wipe the water off the sensor.

If the result is not as specified, replace the sensor.

INSTALLATION



1. INSTALL ENGINE COOLANT TEMPERATURE SENSOR

(a) Install a new gasket onto the sensor.

(b) Using SST, install the sensor.

SST 09817-33190

Torque: 19.6 N*m (200 kgf*cm, 14 ft.*lbf)

(c) Connect the sensor connector.

2. CONNECT CABLE TO NEGATIVE BATTERY TERMINAL

3. ADD ENGINE COOLANT (See page CO-8)

4. CHECK FOR COOLANT LEAKS (See page CO-1)