

INSPECTION

1. INSPECT ENGINE COOLANT TEMPERATURE SENSOR

(a) Measure the resistance of the sensor.

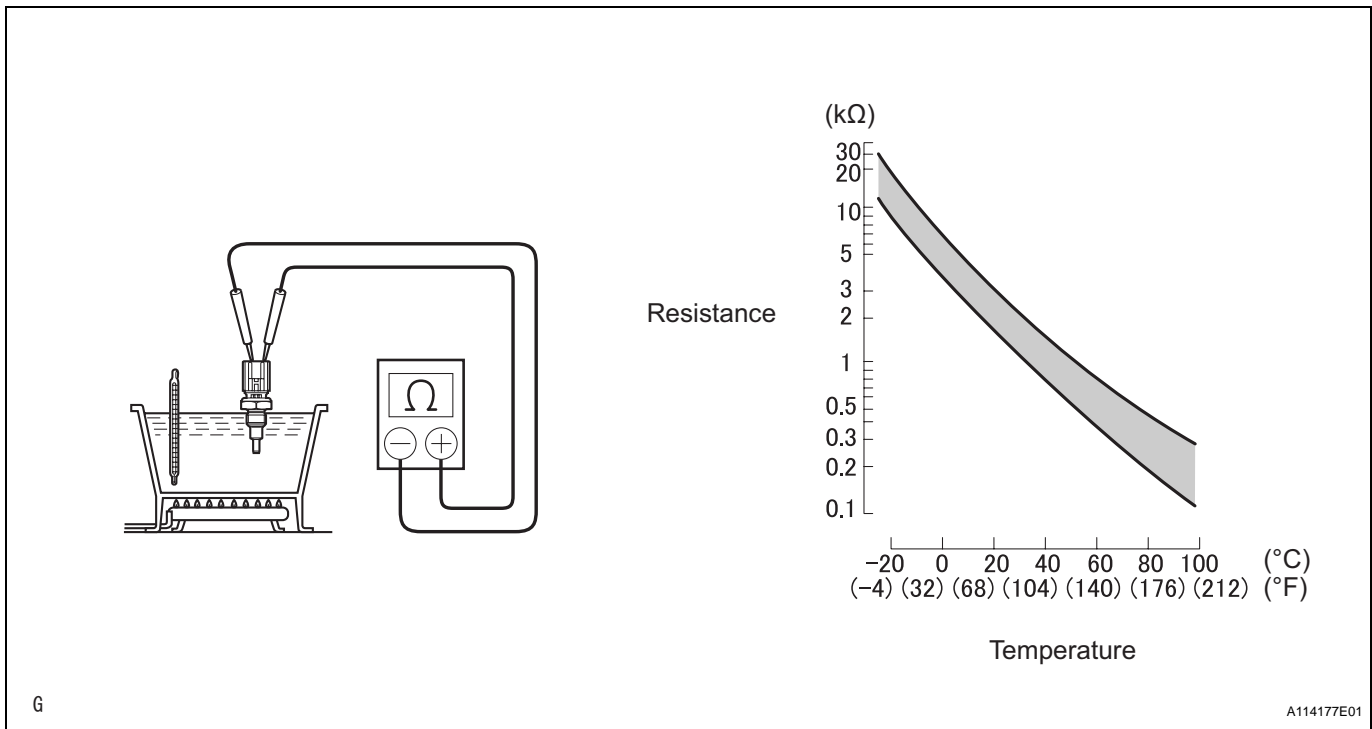
Standard resistance

Tester Connection	Condition	Specified Condition
1 - 2	20°C (68°F)	2.29 to 2.60 kΩ
1 - 2	80°C (176°F)	0.301 to 0.327 kΩ

NOTICE:

If checking the engine coolant temperature sensor in water, be careful not to allow water to intrude the terminals. After checking, dry the sensor.

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

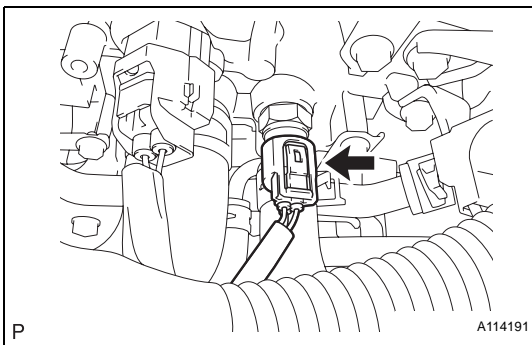
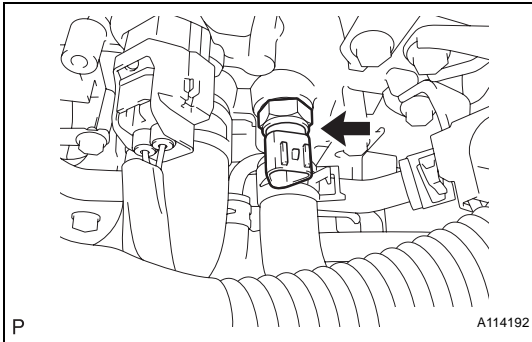
INSTALLATION

1. INSTALL ENGINE COOLANT TEMPERATURE SENSOR

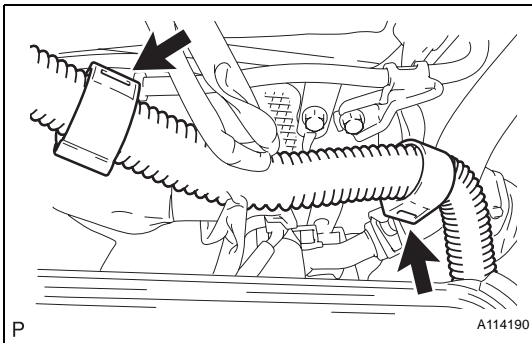
(a) Install a new gasket to the sensor.

(b) Install the sensor.

Torque: 20 N*m (204 kgf*cm, 15 ft.*lbf)



(c) Connect the sensor connector.



2. CONNECT ENGINE WIRE

(a) Connect the 2 clamps of the engine wire.

3. INSTALL AIR CLEANER ASSEMBLY (See page [ES-348](#))

4. CONNECT CABLE TO NEGATIVE BATTERY TERMINAL