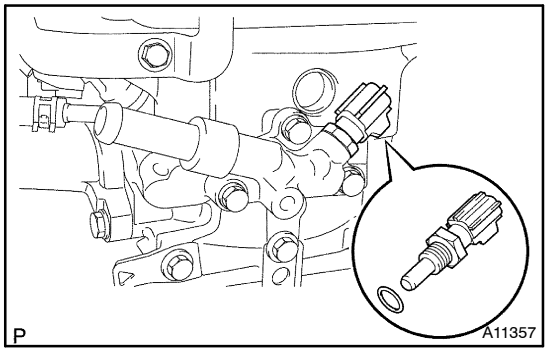


WATER TEMPERATURE SENSOR

FI0J7–04

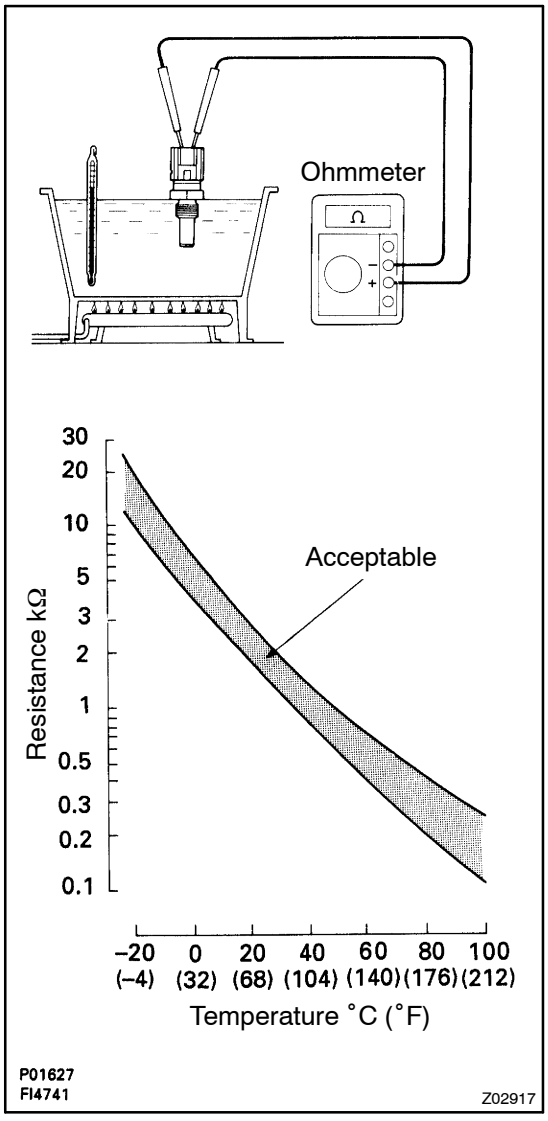
INSPECTION

1. DRAIN ENGINE COOLANT

2. REMOVE WATER TEMPERATURE SENSOR

(a) Disconnect the water temperature sensor connector.

(b) Using a 19 mm deep socket wrench, remove the water temperature sensor and gasket.



3. INSPECT WATER TEMPERATURE SENSOR

Using an ohmmeter, measure the resistance between the terminals.

Resistance: Refer to the chart graph

If the resistance is not as specified, replace the water temperature sensor.

4. REINSTALL WATER TEMPERATURE SENSOR

(a) Using a 19 mm deep socket wrench, install the water temperature sensor with the new gasket.

Torque: 35 N·m (350 kgf·cm, 26 ft·lbf)

(b) Connect the water temperature sensor connector.

5. REFILL ENGINE COOLANT