WATER TEMPERATURE SENSOR (2RZ–FE)

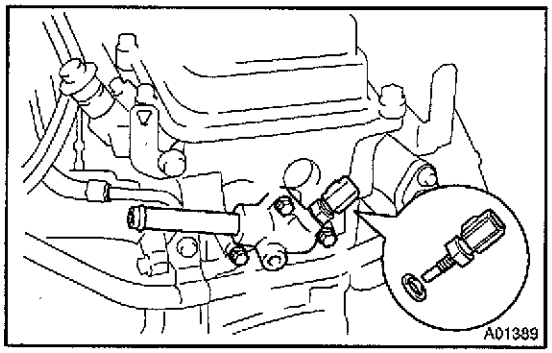
F01V–01

INSPECTION

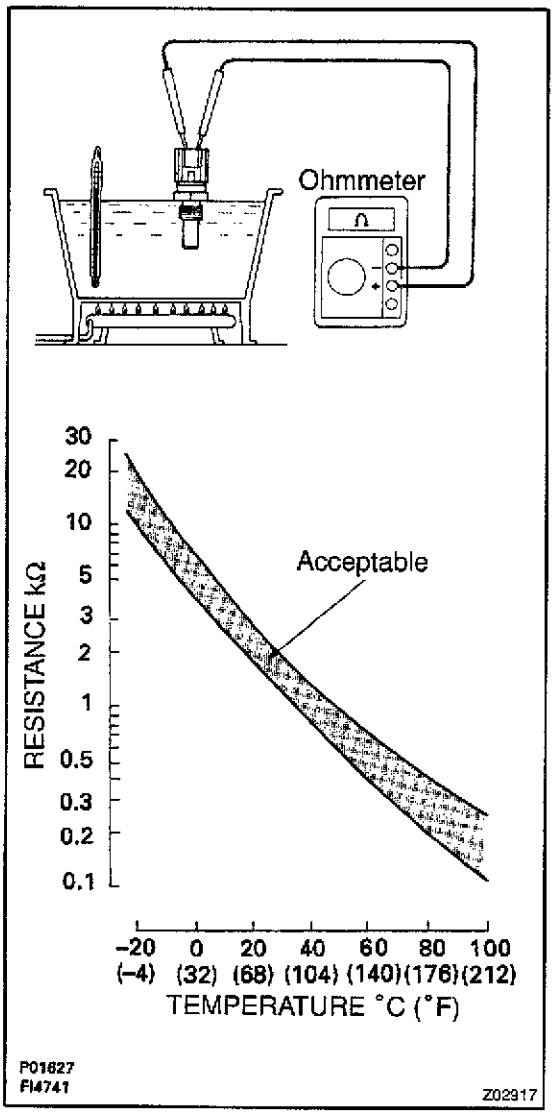
1. DRAIN ENGINE COOLANT

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 and gasket.

Torque: 25 N·m (250 kgf·cm, 18 ft·lbf)

(b) Connect the water temperature sensor connector.

(c) Install the engine wire protector to the 3 brackets.

5. REFILL ENGINE COOLANT