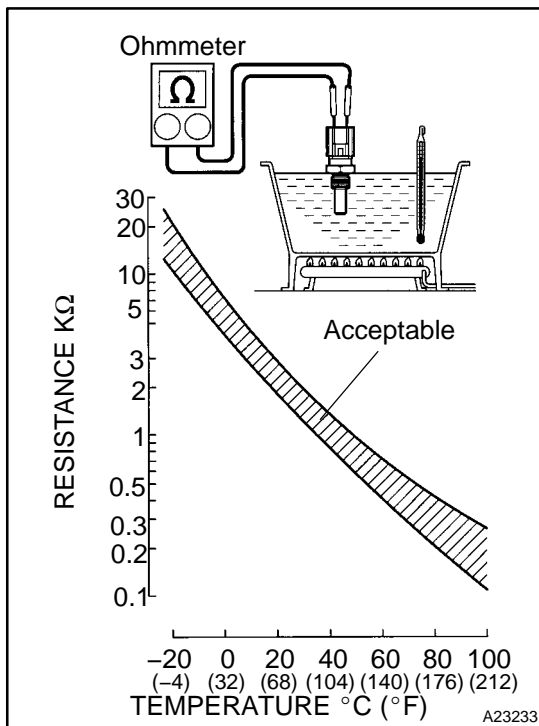


ENGINE COOLANT TEMPERATURE (ECT) SENSOR INSPECTION

SF128-01

1. DRAIN ENGINE COOLANT
2. REMOVE V-BANK COVER
3. REMOVE ENGINE COOLANT TEMPERATURE SENSOR
 - (a) Disconnect the engine coolant temperature sensor connector.
 - (b) Remove the engine coolant temperature sensor and gasket from the water by-pass joint.



4. INSPECT ENGINE COOLANT TEMPERATURE SENSOR RESISTANCE

Using an ohmmeter, measure the resistance between terminals.

Resistance:

2.32 to 2.59 kΩ at 20 °C (68 °F)

0.310 to 0.326 kΩ at 80 °C (176 °F)

NOTICE:

When inspecting the water temperature sensor in water, prevent water flow into the terminals. After inspection, wipe the water off from the sensor.

5. INSTALL ENGINE COOLANT TEMPERATURE SENSOR

- (a) Install a new gasket and engine coolant temperature sensor to the water by-pass joint.

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

- (b) Connect the engine coolant temperature connector.

6. ADD ENGINE COOLANT

7. CHECK FOR COOLANT LEAKS

8. INSTALL V-BANK COVER