



# WATER TEMPERATURE SENSOR INSPECTION

FI0LH-01

1. REMOVE V-BANK COVER
2. REMOVE AIR CLEANER HOSE LH AND RH
3. REMOVE 2 ECT SENSORS
  - (a) Disconnect the ECT sensor connectors.
  - (b) Remove the ECT sensors and gaskets.

**RESISTANCE kΩ**

**TEMPERATURE °C (°F)**

Acceptable

Temperature (°C)	Temperature (°F)	Resistance Range (kΩ)
-20	(-4)	10 - 20
0	(32)	5 - 10
20	(68)	3 - 5
40	(104)	2 - 3
60	(140)	1 - 2
80	(176)	0.5 - 1
100	(212)	0.3 - 0.5

P01627  
FI4741

Z02917

4. INSPECT 2 ECT SENSORS
 

Using an ohmmeter, measure the resistance between the terminals.

**Resistance: Refer to the chart graph**

If the resistance is not as specified, replace the sensor.
5. REINSTALL ECT SENSORS
  - (a) Install a new gaskets and the 2 ECT sensors.
 

**Torque: 20 N·m (200 kgf·cm, 14 ft·lbf)**
  - (b) Connect the 2 ECT sensor connectors.
6. REINSTALL AIR CLEANER HOSE LH AND RH
7. REINSTALL V-BANK COVER