Resistance限公

S01196

S01699

5

3

2 1

0.5 0.3

0.2

0.1

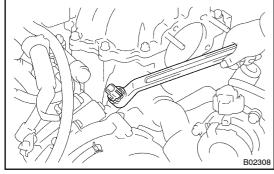
FI0FF-01

INSPECTION

- **DRAIN ENGINE COOLANT**
- 2. **REMOVE V-BANK COVER**
- REMOVE INTAKE AIR CONNECTOR 3.
- DISCONNECT THROTTLE BODY FROM INTAKE MAN-
- Disconnect the accelerator cable from the throttle body. (a)
- Remove the 2 bolts and 2 nuts, and disconnect the (b) throttle body from the intake manifold.
- Remove the gasket. (c)

REMOVE WATER TEMPERATURE SENSOR 5.

- Disconnect the temp. sensor connector. (a)
- Remove the temp. sensor and gasket. (b)



INSPECT WATER TEMPERATURE SENSOR

Using an ohmmeter, measure the resistance between the terminals.

Resistance: Refer to the graph

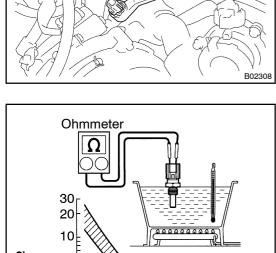
If the resistance is not as specified, replace the temp. sensor.

7. REINSTALL WATER TEMPERATURE SENSOR

- Install a new gasket and the temp. sensor. (a)
 - Torque: 19.6 N·m (200 kgf·cm, 14 ft·lbf)
- (b) Connect the temp. sensor connector.
- REINSTALL THROTTLE BODY TO INTAKE MAN-8.
- Install a new gasket and the throttle body with the 2 bolts (a) and 2 nuts.

Torque: 18 N·m (185 kgf·cm, 13 ft·lbf)

- Connect the accelerator cable to the throttle body. (b)
- 9. REINSTALL INTAKE AIR CONNECTOR
- 10. REFILL WITH ENGINE COOLANT (See page CO-2)
- 11. REINSTALL V-BANK COVER



Acceptable

20 40 60 80 100

(-4) (32) (68) (104) (140) (176) (212)

Temperature [C (F)