

LIGHTS/METERS/SWITCHES

Suspend the oil temperature sensor in a pan of engine oil on an electric heating element and measure the resistance through the sensor as the oil heats up.

NOTE:

- Soak the element in oil up to its threads with at least 40 mm (1.57 in) from the bottom of the pan to the bottom of the sensor.
- Keep the temperature constant for 3 minutes before testing. A sudden change of temperature will result in incorrect readings. Do not let the thermometer or sensor touch the pan.

RESISTANCE: 3.3 – 3.7 k Ω at 25°C (77°F)
95 – 112 Ω at 150°C (302°F)

Replace the oil temperature sensor if it is out of specifications by more than 10% at any temperature listed.

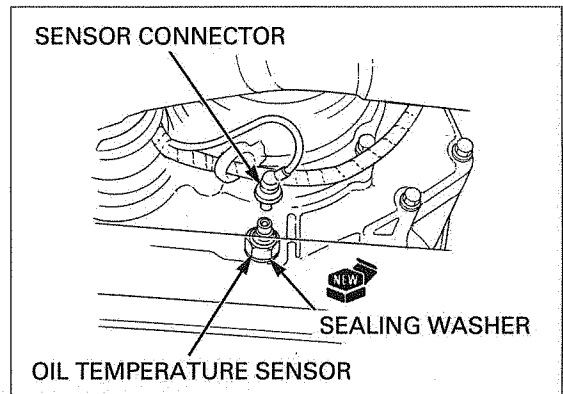
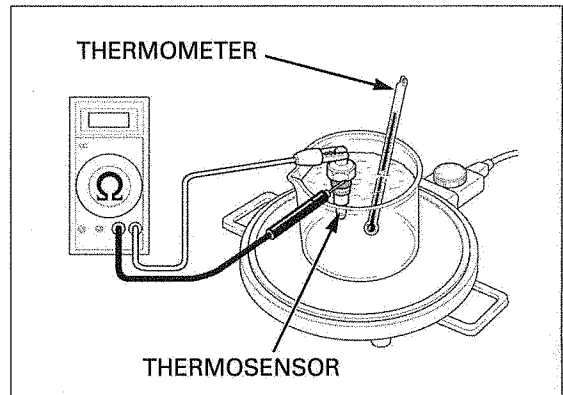
Install the oil temperature sensor with a new sealing washer and tighten it.

TORQUE: 18 N·m (1.8 kgf·m, 13 lbf·ft)

Connect the oil temperature sensor connector.

Install the removed parts in the reverse order of removal.

Fill the recommended engine oil (page 4-13).



GPS RECEIVER

INSPECTION

If the GPS indicator is blinking and the antenna mark and all segments does not indicate at all, check for the following troubleshooting "GPS INDICATOR BLINKS" (page 22-19).

If the GPS start-up time is taking too long every time ignition switch is turned ON despite a not start condition (Refer to System start-up: page 2-3). Troubleshoot "GPS START-UP TIME IS TAKING LONG".

