

ECT SENSOR

INSPECTION

Remove the ECT sensor (page 6-89).

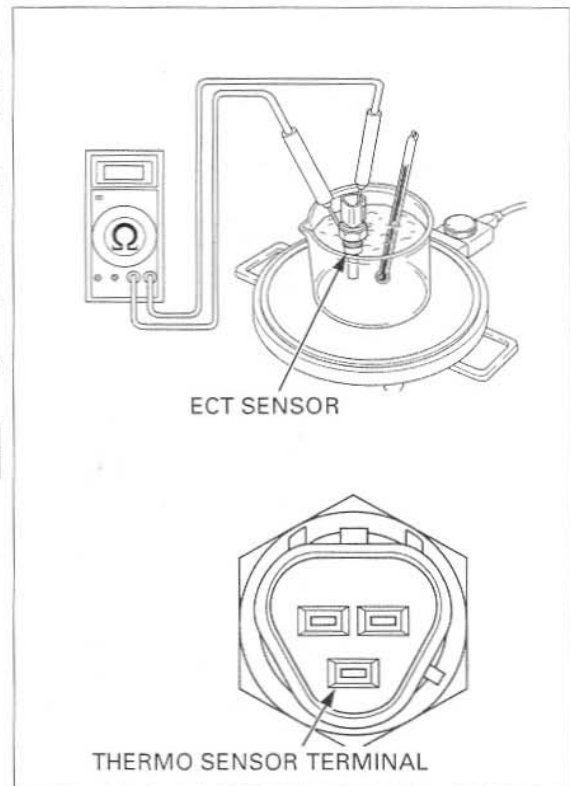
Suspend the ECT sensor in a pan of coolant (50 – 50 mixture) an electric heating element and measure the resistance through the sensor as the coolant heats up.

- Soak the ECT sensor in coolant up to its threads with at least 40 mm (1.6 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 ECT sensor touch the pan.

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

Temperature	80°C (176°F)	120°C (248°F)
Resistance	2.1 – 2.6 kΩ	0.65 – 0.73 kΩ

Install the ECT sensor (page 6-89).

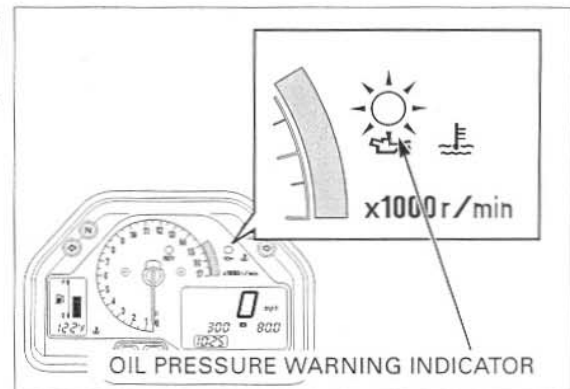


OIL PRESSURE SWITCH

INSPECTION

If the oil pressure warning indicator stays on while the engine is running, check the engine oil level before this inspection.

Make sure that the oil pressure warning indicator comes on with the ignition switch ON.



If the indicator does not come on, inspect as follows:

Remove the lower cowls (page 3-6).

Remove the dust cover.

Remove the terminal screw and oil pressure switch wire.

