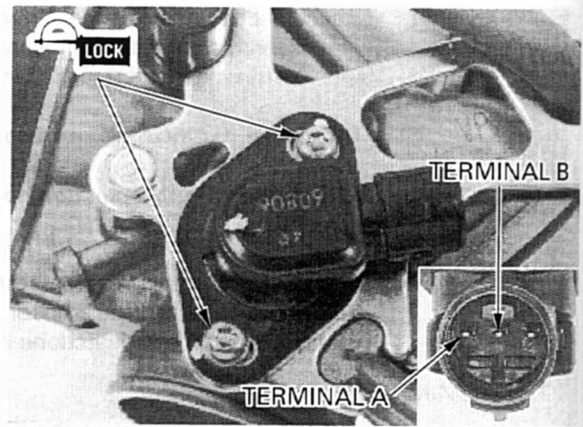


## IGNITION SYSTEM

Adjust the throttle sensor position so that the resistance between terminals A and B is 490–510 $\Omega$ , and tighten the torx screws.

Connect the throttle sensor connector.

Install the removed parts in the reverse order of removal.



## ENGINE COOLANT TEMPERATURE (ECT) SENSOR

### INSPECTION

Remove the fuel tank (page 2-4).  
Disconnect the ignition control module (ICM) connector (page 17-5).

Disconnect the ECT sensor connector.  
Check for continuity between the ETC sensor connector and ICM connector.  
There should be continuity between the same color wires, and no continuity between different color wires.

Drain the coolant (page 6-5).

Remove the ECT sensor from the thermostat housing.  
Suspend the sensor in cold water. Heat the water slowly, using an electric heating element.

#### **▲WARNING**

*Keep all flammable materials away from the electric heating element. Wear protective clothing, insulated gloves and eye protection.*

Measure the resistance between the sensor terminals.

**STANDARD:** 2–3 k $\Omega$  at 68 °F (20 °C)  
200–400  $\Omega$  at 178 °F (80 °C)

If the resistance is out of above ranges, replace the ECT sensor.

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

**TORQUE:** 23 N·m (2.3 kgf·m, 17 lbf·ft)

Install the removed parts in the reverse order of removal.

Fill and bleed the cooling system (page 6-5).

