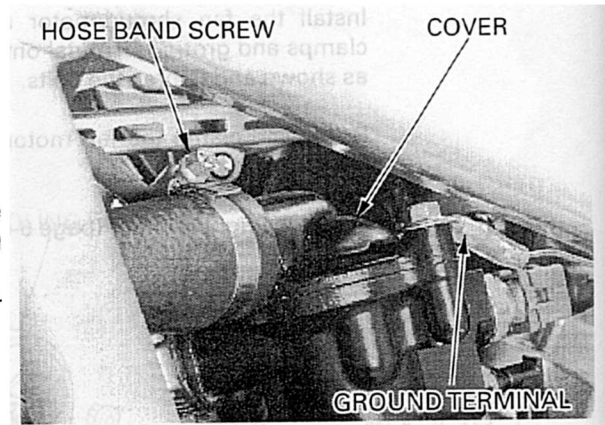


THERMOSTAT

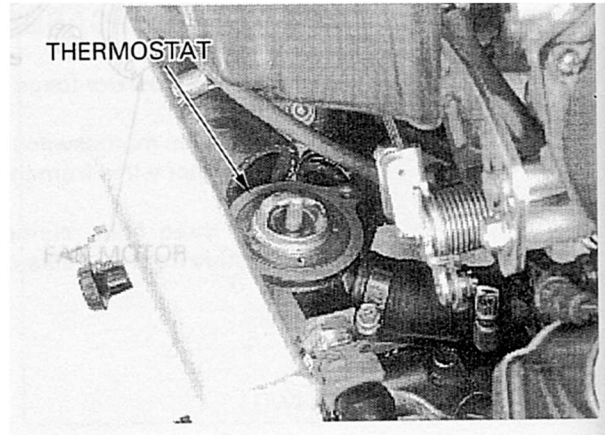
REMOVAL

Remove the fuel tank (page 2-4).
Drain the coolant from the system (page 6-5).

Loosen the hose band screw and disconnect the upper radiator hose from the thermostat housing cover.
Remove the two bolts, ground terminal and thermostat housing cover.



Remove the thermostat from the housing.



INSPECTION

▲WARNING

- *Wear insulated gloves and adequate eye protection.*
- *Keep flammable materials away from the electric heating element.*

Visually inspect the thermostat for damage.
Replace the thermostat if the valve stays open at room temperature.

Heat the water with an electric heating element to operating temperature for 5 minutes.
Suspend the thermostat in heated water to check its operation.

NOTE:

Do not let the thermometer or thermostat touch the pan, or you will get false readings.

THERMOSTAT BEGINS TO OPEN:

163–171 °F (73–77 °C)

VALVE LIFT:

8 mm (0.3 in) minimum at 194 °F (90 °C)

Replace the thermostat if the valve responds at temperature other than those specified.

