

THERMOSTAT

REMOVAL

Drain the coolant (page 6-5).

Remove the following:

- fuel tank (page 5-3)
- air cleaner housing (page 5-4)

Remove the two bolts and thermostat housing cover.



Remove the thermostat from the housing.

NOTE:

The thermostat, may be damaged if dropped or conflicted to shock.

If dropped or conflicted, inspect the thermostat and replace if necessary.



INSPECTION

⚠ WARNING

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

NOTE:

- Do not let the thermostat or thermometer touch the pan, or you will get false readings.
- Replace the thermostat if valve stays open at room temperature, or if it responds at temperatures other than those specified.

Visually inspect the thermostat for damage.

Heat the water with an electric heating element to operating temperature for 5 minutes.

Suspended the thermostat in heated water to check its operation.

THERMOSTAT BEGINS TO OPEN:

69.5 – 72.5°C (157.1 – 162.5)

VALVE LIFT:

3.5 mm (0.14 in) minimum at 80°C (176°F)

