INSPECTION

INSPECT THERMOSTAT

HINT:

Thermostat is numbered according to the valve opening temperature.

- (a) Immerse the thermostat in water and gradually heat the water.
- (b) Check the valve opening temperature.

Valve opening temperature: $80 - 84^{\circ}C (176 - 183^{\circ}F)$ If the valve opening temperature is not as specified, replace the thermostat.

- (c) Check the valve lift.

Valve lift: 8.5 mm (0.335 in.) or more at 95°C (203°F) If the valve lift is not as specified, replace the thermostat.

(d) Check that the valve is fully closed when the thermostat is at low temperatures (below 40°C (104°F)).

If not closed, replace the thermostat.

