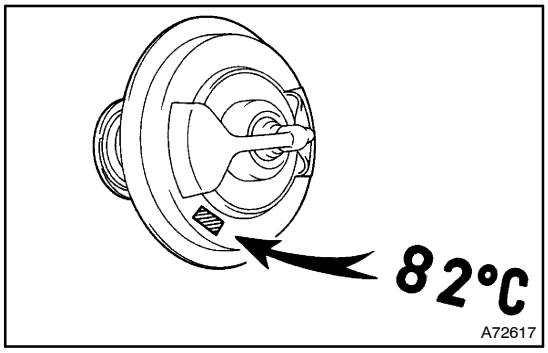
THERMOSTAT (14B)

INSPECTION

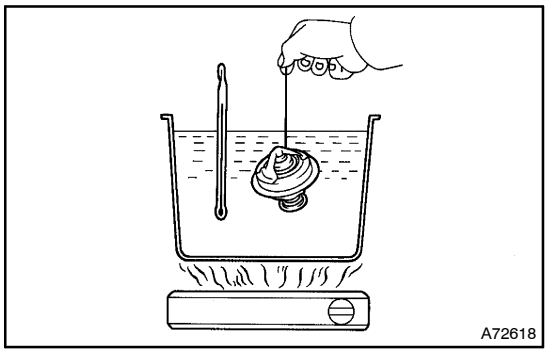
160IN–01



1. INSPECT THERMOSTAT

HINT:

The valve opening temperature is stamped on the thermostat.

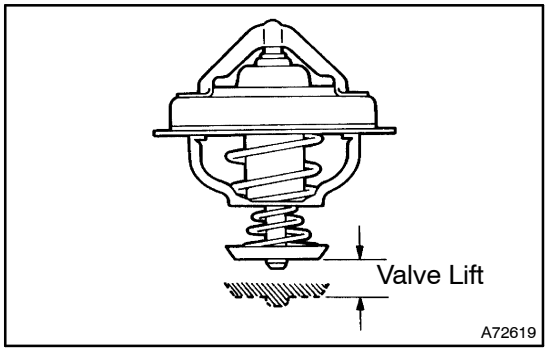


(a) Immerse the thermostat in water and gradually heat the water.

(b) Check the valve opening temperature.

Valve opening temperature: 80 – 84°C (176 – 183°F)

If the valve opening temperature is not as specified, replace the thermostat.



(c) Check the valve lift.

Valve lift: 10 mm (0.39 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 temperature (below 40°C (104°F)).

If not closed, replace the thermostat.