

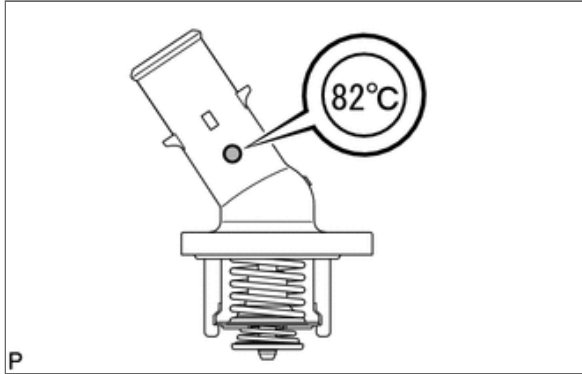
1GR-FE COOLING THERMOSTAT INSPECTION

PROCEDURE

1.INSPECT WATER INLET WITH THERMOSTAT

16031

HINT:

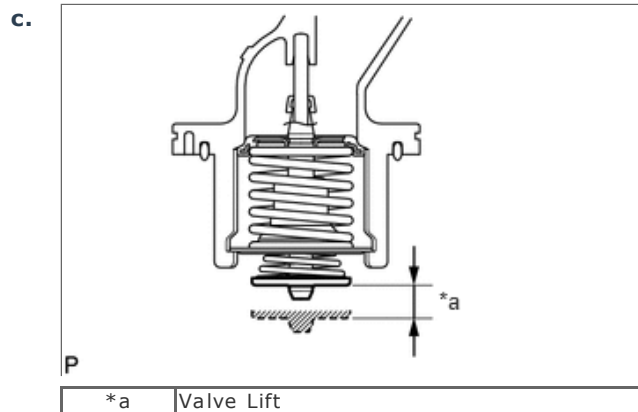


The valve opening temperature is inscribed on the thermostat.

- a. Immerse the thermostat in water, and then gradually heat the water.
- b. Check the valve opening temperature of the thermostat.

Standard valve opening temperature:
80 to 84°C (176 to 183°F)

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



Check the valve lift.

Standard valve lift:
8.0 mm (0.315 in.) or more at 95°C (203°F)

If the valve lift is not as specified, replace the water inlet with thermostat.

- d. Check that the valve is fully closed when the water inlet with thermostat is at a low temperature (below 77°C (171°F)).
 If the valve is not fully closed, replace the water inlet with thermostat.