

## GROUP 14

# ENGINE COOLING

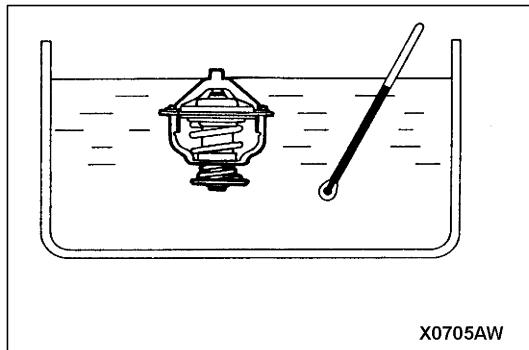
### GENERAL

#### OUTLINE OF CHANGES

The service procedures have been revised due to the specification change of the thermostat.

### SERVICE SPECIFICATIONS

Items		Standard value
Thermostat	Valve opening temperature of thermostat °C	82 ± 1.5
	Full-opening temperature of thermostat °C	95
	Valve lift (at 95°C) mm	8.5 or more



### THERMOSTAT

#### INSPECTION

#### THERMOSTAT CHECK

1. Immerse the thermostat in water, and heat the water while stirring. Check the thermostat valve opening temperature.

**Standard value:**

**Valve opening temperature:  $82 \pm 1.5^{\circ}\text{C}$**

2. Check that the amount of valve lift is at the standard value when the water is at the full-opening temperature.

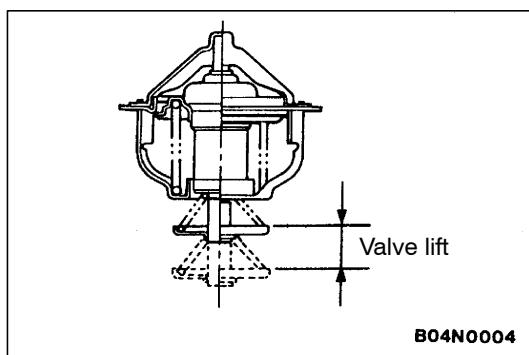
**Standard value:**

**Full-opening temperature:  $95^{\circ}\text{C}$**

**Amount of valve lift: 8.5 mm or more**

#### NOTE

Measure the valve height when the thermostat is fully closed, and use this measurement to calculate the valve height when the thermostat is fully open.



---

**NOTES**