

## GROUP 14

# COOLING

### GENERAL

#### OUTLINE OF CHANGES

- A 6G74-SOHC 24-valve engine has been added, and the thermostat for 6G72-SOHC 24-valve engine has been changed. To correspond to this, the maintenance service procedures which are different from the previous type of cooling system are given below. ■

### SPECIFICATIONS

#### SERVICE SPECIFICATIONS

Items	Standard value
Thermostat <6G72-SOHC 24 Valve, 6G74-SOHC 24 Valve> Valve opening temperature of thermostat °C Full-opening temperature of thermostat °C	88 100 or more

#### **THERMOSTAT <6G72-SOHC 24 Valve, 6G74-SOHC 24 Valve>**

##### **INSPECTION**

- Check that valve closes tightly at room temperature.
- Check for defects or damage.
- Check for rust or encrustation on valve. Remove if any.
- Immerse the thermostat in water. Stir to raise water temperature and check that thermostat valve opening temperature and the temperature at which valve fully opens valve lift amount (8 mm) are at the standard value.

##### **Standard value:**

Valve opening temperature      88°C  
 Temperature at which the valve fully opens  
 100°C or more

##### **NOTE**

Measure valve height when fully closed. Calculate lift by measuring the height when fully open.