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## THERMOSTAT INSPECTION [SKYACTIV-G 2.0, SKYACTIV-G 2.5]

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1. Remove the thermostat. (See THERMOSTAT REMOVAL/INSTALLATION [SKYACTIV-G 2.0, SKYACTIV-G 2.5].)
2. Visually check that the thermostat valve is closed.
3. Place the thermostat in water.

### **Warning**

- **During inspection, the thermostat and water are extremely hot and can cause severe burns. Do not touch the thermostat and water.**

4. Heat the water and check the following.
  - Opening temperature and valve lift
    - If there is a malfunction, replace the thermostat.

### **Thermostat initial-opening temperature**

**80.5—83.5 °C {177—182 °F}**

### **Thermostat full-open temperature**

**95 °C {203 °F}**

### **Thermostat full-open lift**

**8.5 mm {0.33 in} or more**