
THERMOSTAT INSPECTION [SKYACTIV-D 2.2]

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1. Remove the thermostat. (See THERMOSTAT REMOVAL/INSTALLATION [SKYACTIV-D 2.2].)
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—84 °C {176—183 °F}

Thermostat full-open temperature

95 °C {203 °F}

Thermostat full-open lift

8.5 mm {0.33 in} or more