

COOLING SYSTEM [SKYACTIV-G 2.0]

Thermostat Cover Removal Note

1. Place rags on the transaxle case around the area under the thermostat cover.
2. Slightly loosen the **three** thermostat cover bolts and use the rags to absorb the draining engine coolant.

Caution

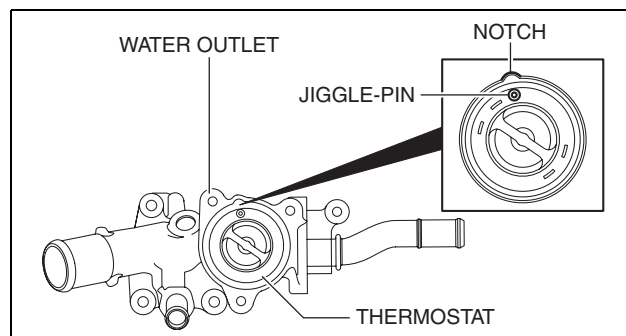
- **Do not remove the thermostat cover completely at this time because the engine coolant remaining in the engine will drain out.**

3. After the engine coolant stops draining, remove the thermostat cover.

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Thermostat Installation Note

1. Install the thermostat with the jiggle pin aligned with the notch of the water outlet.



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THERMOSTAT INSPECTION [SKYACTIV-G 2.0]

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1. Remove the thermostat. (See 01-12A-12 THERMOSTAT REMOVAL/INSTALLATION [SKYACTIV-G 2.0].)
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