

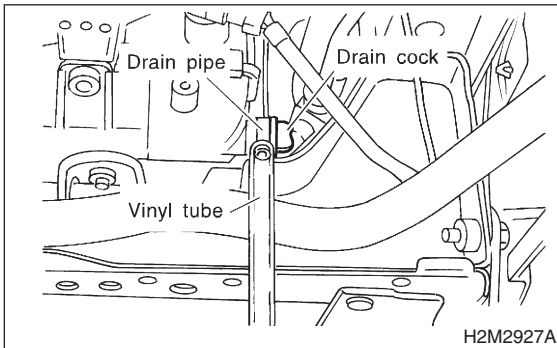
## 4. Thermostat S106062

### A: REMOVAL S106062A18

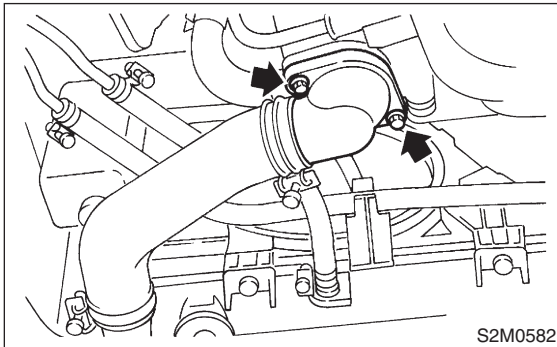
#### WARNING:

The radiator is pressurized. Wait until engine cools down before working on the radiator.

- 1) Lift-up the vehicle.
- 2) Remove under cover.
- 3) Drain engine coolant completely. <Ref. to CO-6 REPLACEMENT, Engine Coolant.>



- 4) Remove thermostat cover and gasket, and pull out the thermostat.

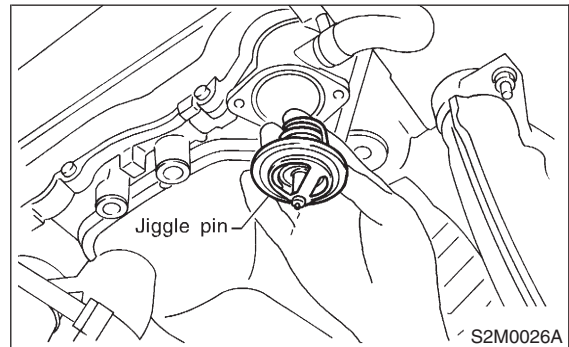


### B: INSTALLATION S106062A11

- 1) Install the thermostat in the water pump, and install the thermostat cover together with a gasket.

#### CAUTION:

- When reinstalling the thermostat, use a new gasket.
- The thermostat must be installed with the jiggle pin upward.
- In this time, set the jiggle pin of thermostat for front side.



- 2) Fill engine coolant. <Ref. to CO-6 REPLACEMENT, Engine Coolant.>

### C: INSPECTION S106062A10

Replace the thermostat if the valve does not close completely at an ambient temperature or if the following test shows unsatisfactory results.

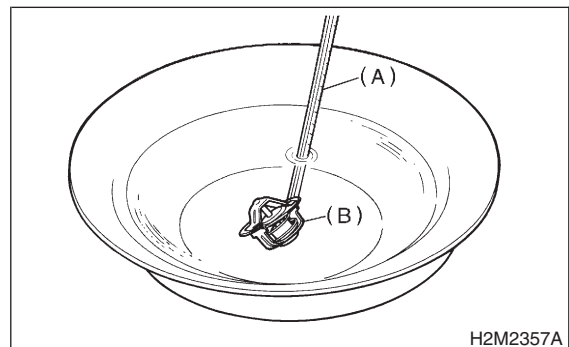
Immerse the thermostat and a thermometer in water. Raise water temperature gradually, and measure the temperature and valve lift when the valve begins to open and when the valve is fully opened. During the test, agitate the water for even temperature distribution. The measurement should be to the specification.

#### Starts to open:

76.0 — 80.0°C (169 — 176°F)

#### Fully opens:

91°C (196°F)



- (A) Thermometer  
(B) Thermostat