

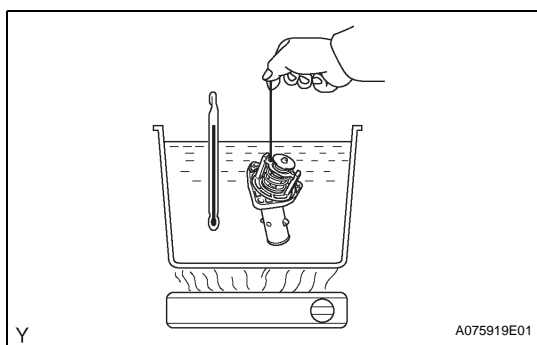
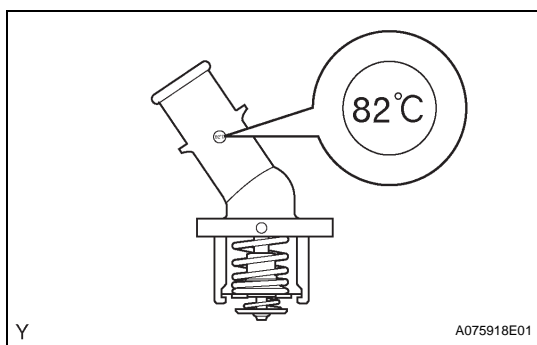
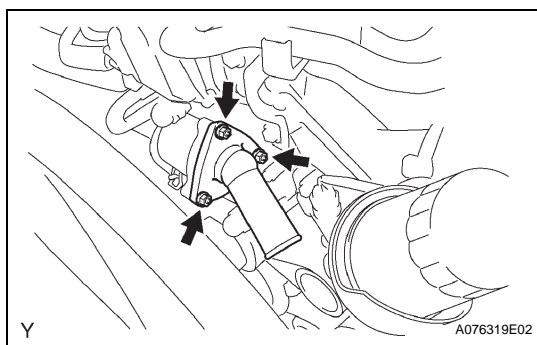
THERMOSTAT

REMOVAL

HINT:

If the thermostat is not installed, cooling efficiency will be reduced. Do not remove the thermostat, to prevent the engine overheating.

1. **DISCONNECT CABLE FROM NEGATIVE BATTERY TERMINAL**
2. **DRAIN ENGINE COOLANT (See page CO-3)**
3. **REMOVE V-BANK COVER (See page ES-414)**
4. **REMOVE NO.2 RADIATOR HOSE**
5. **REMOVE WATERY INLET WITH THERMOSTAT**
 - (a) Remove the 3 nuts, then remove the water inlet with thermostat and gasket.



INSPECTION

1. **INSPECT WATER INLET WITH THERMOSTAT**

HINT:

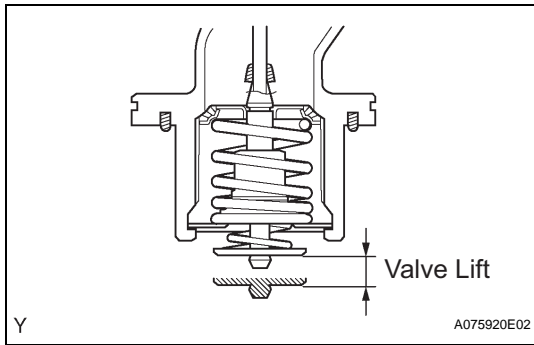
The valve opening temperature is inscribed on the thermostat.

- (a) Immerse the thermostat in water, then gradually heat the water.
- (b) Check the valve opening temperature of the thermostat.

Valve opening temperature:

80 to 84°C (176 to 183°F)

If the valve opening temperature is not as specified, replace the thermostat.



- (c) Check the valve lift.

Valve lift:

8.0 mm (0.31 in.) or more at 95°C (203°F)

If the valve lift is not as specified, replace the thermostat.

- (d) Check that the valve is fully closed when the thermostat is at low temperatures (below 77°C (171°F)).

If not fully closed, replace the thermostat.