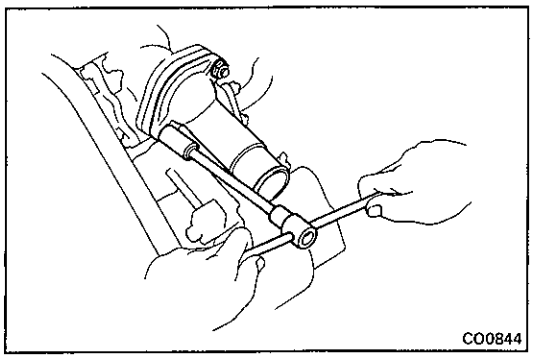


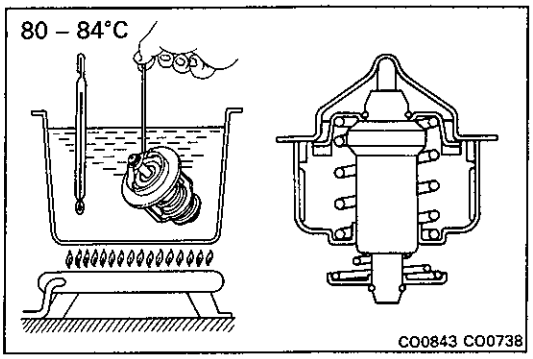
THERMOSTAT

REMOVAL OF THERMOSTAT

REMOVE THERMOSTAT

(a) Remove the two nuts, water inlet and thermostat with gasket from the water pump.

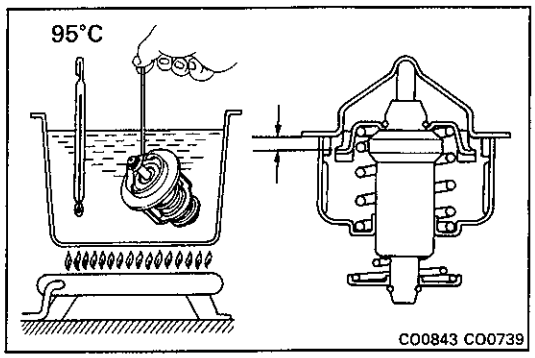
(b) Remove the gasket from the thermostat.



INSPECTION OF THERMOSTAT

HINT: Thermostat is numbered according to the valve opening temperature.

(a) Immerse the thermostat in water and heat the water gradually.



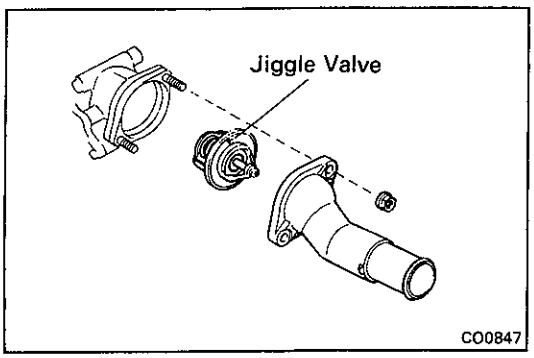
(b) Check the valve opening temperature and valve lift.

If the valve opening temperature and valve lift are not within the following specifications, replace the thermostat.

Valve opening temperature:
80 – 84°C(176 – 183°F)

Valve lift:
More than 8 mm (0.31 in.) at 95°C(203°F)

(c) Check that valve spring is tight when the thermostat is fully closed. Replace as necessary.



INSTALLATION OF THERMOSTAT

INSTALL THERMOSTAT

(a) Place a new gasket to the thermostat.

(b) Install the thermostat and water inlet with the jiggle valve upward.

Install and torque the two nuts.

Torque: 120 kg-cm (9 ft-lb, 12 N·m)