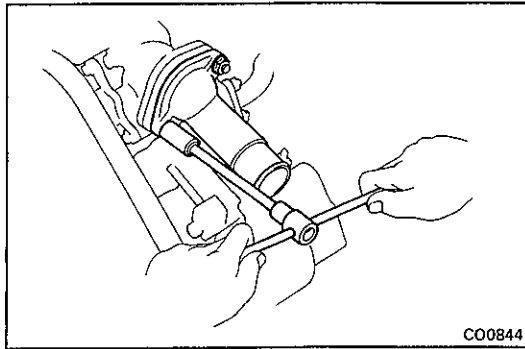




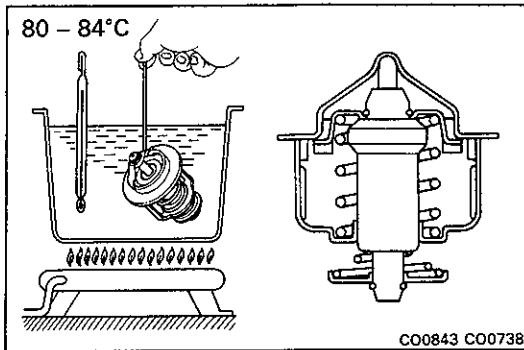
CO0844

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.

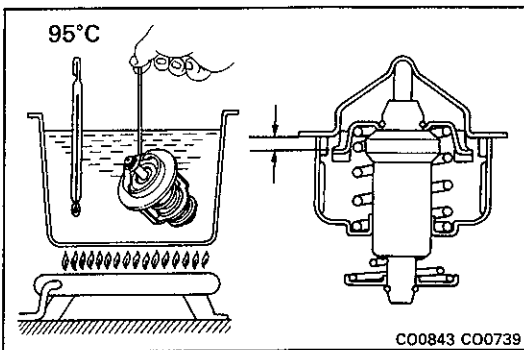


CO0843 CO0738

INSPECTION OF THERMOSTAT

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

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



CO0843 CO0739

- (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.

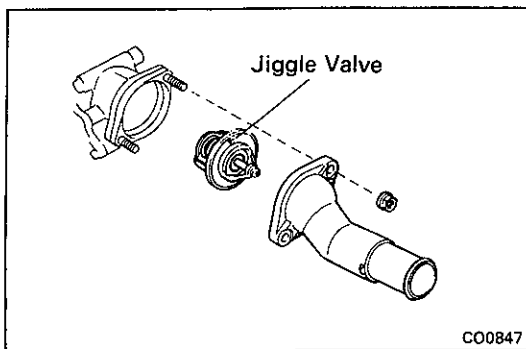
INSTALLATION OF THERMOSTAT

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)



CO0847