Thermostat



Replacement

NOTE: Use new gaskets and O-rings when reassembling. **ENGINE COOLANT** TEMPERATURE (ECT) GAUGE SENDING UNIT 9 N-m (0.9 kg-m, 7 lb-ft) Apply liquid gasket to the threads. **WATER PASSAGE** 8 x 1.25 mm 22 N-m (2.2 kg-m, 16 lb-ft) **BLEED BOLT** 10 N-m (1.0 kg-m, 7 lb-ft) 6 x 1.0 mm 12 N-m (1.2 kg-m, 9 lb-ft) Replace. **ECT SWITCH** THERMOSTAT 8 x 1.25 mm 18 N-m (1.8 kg-m, Install with pin up. 22 N-m (2.2 kg-m, 16 lb-ft) 13 lb-ft) **THERMO COVER** O-RING Replace.

Testing -

Replace thermostat if it is open at room temperature.

To test a closed thermostat:

- Suspend the thermostat in a container of water as shown.
- 2. Heat the water, and check the temperature with a thermometer. Check the temperature at which the thermostat first opens and at full lift.

CAUTION: Do not let thermometer touch the bottom of the hot container.

3. Measure lift height of the thermostat when fully open.

STANDARD THERMOSTAT

Lift height: above 10 mm (0.39 in)
Starts opening: 169-176°F (76-80°C)

Fully open: 194°F (90°C)

