



4. The temperature at which the thermostat should be fully open is stamped on the forward end of the thermostat. The following method can be used to determine if the thermostat is satisfactory and suitable for refitting.



5. Place the thermostat and a Centigrade thermometer in a laboratory beaker, or a suitable alternative, half full of water. Heat the water and observe the temperature at which the thermostat opens. If faulty, discard the thermostat.

**To Refit**

6. The thermostat has a small vent hole in which is fitted a 'jiggle' pin to keep the hole clear. Fit the thermostat to the housing ensuring that this vent is uppermost at the 12 o'clock position. If fitted in any other way, an air lock could result in the water passages causing overheating and coolant loss from the system.

7. Fit the thermostat cover using a new gasket. Coat the threads of the retaining screws with Loctite 572 and tighten the screws evenly to the correct torque.
8. Connect all pipes and hoses and refill the cooling system in accordance with the instructions in this section.