



VOLVO

SERVICE BULLETIN

ONLY FOR VOLVO DEALERS

RE:	THERMOSTAT	PRODUCTION	P
		GROUP	26
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Low thermostat opening temperatures in B 18 engines.

The reason for low opening temperatures occurring in some cases is that the rubber seal swells up, particularly where certain anti-corrosion additives are used in the coolant.

If the thermostat is correctly located in the thermostat housing from the beginning, this problem does not arise but the thermostat can easily be displaced eccentrically so that the radial distance between the rubber packing and housing is too small to allow for any swelling up.

1. The simplest method of overcoming this trouble is to slacken the cover slightly so that the stress due to swelling can be equalized and the cover then re-tightened.
2. A more advanced method is to remove the cover and place the thermostat with the old packing, if this is not too badly deformed, centrally in the cover with a little adhesive underneath so that the thermostat is not displaced when the cover with thermostat is put back on again.
3. The quantity of water leaking past when the thermostat is closed can be checked by using cold water at a pressure of 1 kg/cm^2 (14.2 lb./sq. in.). This should be less than 2 litres (3 1/2 Imp. pints = 4 US pints) per minute for standard thermostats and 1 litre (1 3/4 Imp. pints = 2 US pints) per minute for winter-type thermostats.