



TO: ALL TRIUMPH DEALERS - WESTERN ZONE

DEPT: SERVICE DEPARTMENT

BULLETIN T-66-54

SUBJECT: THERMOSTATS

DATE: DECEMBER 15, 1966

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The current "wax" type of thermostat fitted to all engines is operated by a sack containing a special wax.

If subjected to SEVERE OVERHEATING, i.e. by super heated steam, it will fail in the CLOSED position, as opposed to earlier types which failed in the OPEN position.

This condition of failure will only occur if an engine has been subjected to overheating through loss of water and subsequent boiling.

It is, therefore, imperative that when servicing any engine which has boiled through loss of water, the thermostat is checked for correct operation in hot or boiling water, as from outward appearance it will appear to be undamaged.

Failure to carry out this check will only result in further overheating of the serviced unit due to a faulty thermostat being retained.

The above condition will not occur at any engine temperature LOWER THAN APPROXIMATELY 200°C.

When Investigating any engine failure allegedly due to loss of coolant or failure of the thermostat, please contact the Zone Office Service Division before carrying out any repairs under warranty.