

18–120 Checking thermostat in oil filter

Thermostat opening temperatures

Application	Begin of opening °C	Fully opened °C/mm
Up to December 1979	95 ± 4	approx. 110/8 + 2
Starting January 1980	110 ± 4	approx. 125/8 + 2

Special tool

Temperature sensor for measuring engine oil temperature



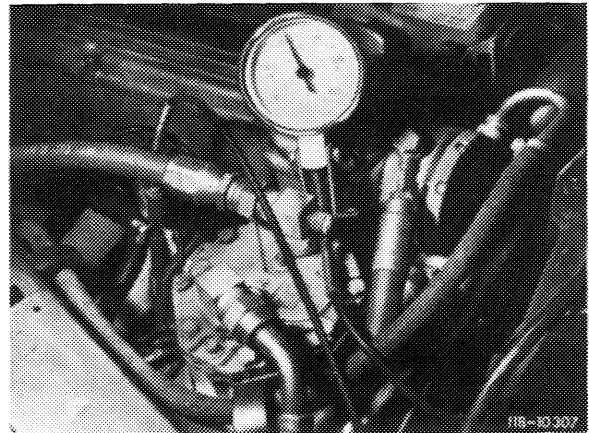
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Note

Engines without air oil cooler have no thermostat in oil filter.

Checking

- 1 Exchange oil dipstick against flexible temperature sensor.
- 2 Run engine at high speed and watch temperature gage.



- 3 At $95 \text{ }^\circ\text{C} \pm 110 \text{ }^\circ\text{C}$ engine oil temperature the start of the opening period of thermostat should be clearly noticeable manually by the increasing oil temperature on oil cooler.