

## 18–125 Removal and installation of thermostat in oil filter upper section

### Tightening torques

Closing plug oil thermost:

Nm

120–140

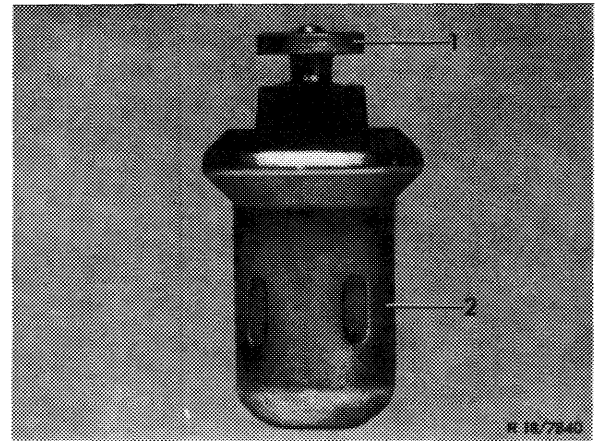
Oil drain plug on air oil cooler, models 107, 114, 116

30–35

### Attention!

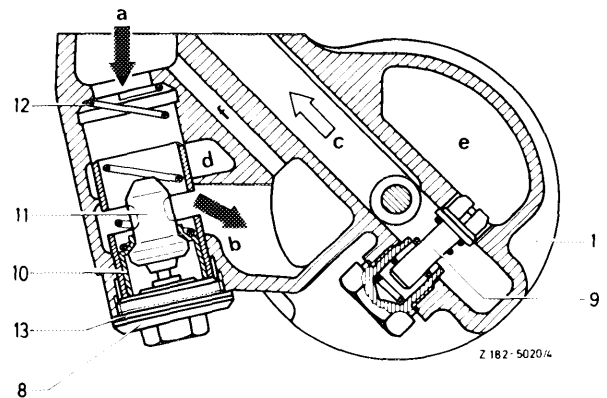
A well functioning thermostat may only be removed at temperatures **below 60°C**, since otherwise the pressure pin will be pressed out.

Pressure pin (1) must never be pulled out of wax thermostat (2), since otherwise the function cannot be guaranteed.



### Models 107, 114, 116

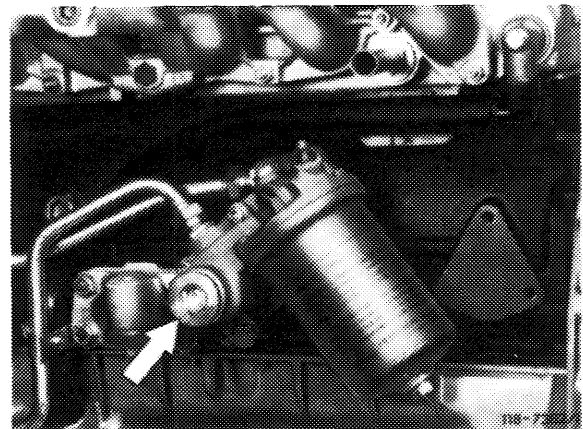
#### Section A – B



- 8 Plug
- 10 Control valve
- 11 Thermostat
- 12 Spring
- 13 Seal

### Removal

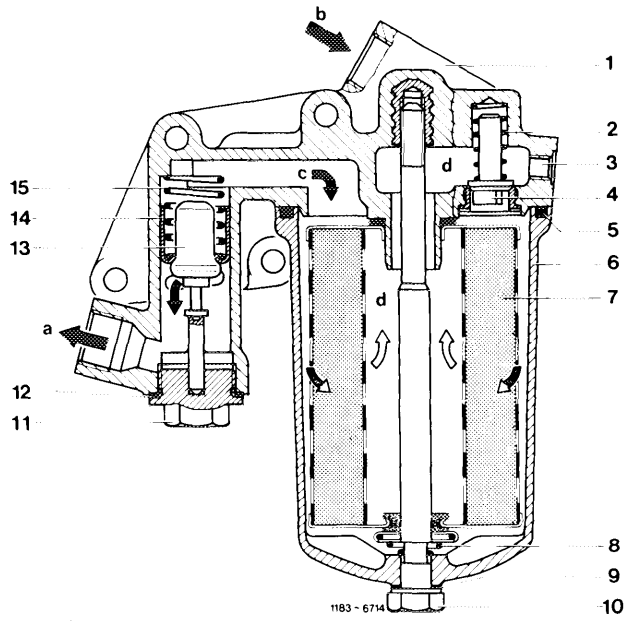
- 1 Unscrew plug (arrow) and catch escaping engine oil.
- 2 Remove thermostat (11) with control valve (10) and spring (12).



## Installation

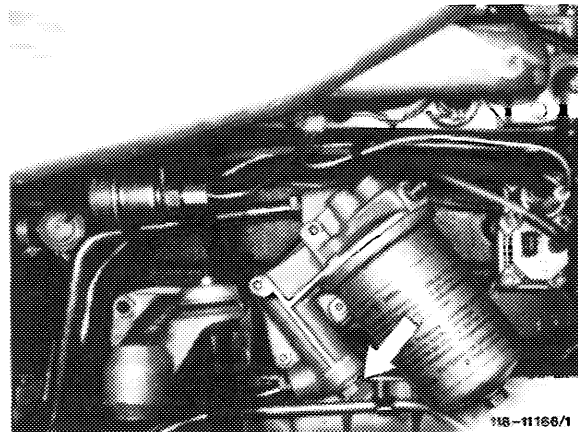
- 3 Guide thermostat (11) with control valve (10) and spring (12) into filter upper section and position spring in housing by turning the control valve.
- 4 Torque plug to 120–140 Nm.
- 5 Check function of thermostat (18–120) and check plug for leaks.
- 6 Correct oil level.

**Model 123 and models 107, 116 with continuous fuel injection**  
**Model 116.020 2nd version and Model 126**



## Removal

- 1 Unscrew plug (arrow) and catch escaping engine oil.
- 2 Remove thermostat (13) with control valve (14) and spring (15).



## Installation

- 3 Guide thermostat (13) with control valve (14) and spring (15) into filter upper section.
- 4 Torque plug (11) to 120–140 Nm.
- 5 Check function of thermostat (18–120) and plug for leaks.
- 6 Correct oil level.