

83–678 Removal, installation and checkup of temperature switch for cold engine lock

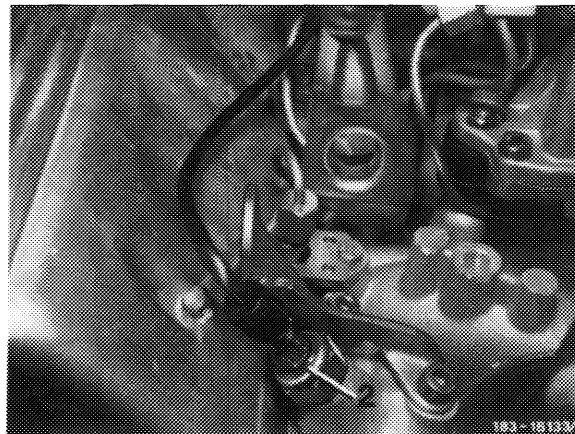
Temperature switch	°C
Cut-in point	33 ± 3
Cut-out point	20 ± 3

Tightening torque	Nm
Width between flats 19	15 ± 3

Removal

- 1 Open radiator cap.
- 2 Pull single-point coupling from switch (2) and unscrew switch.

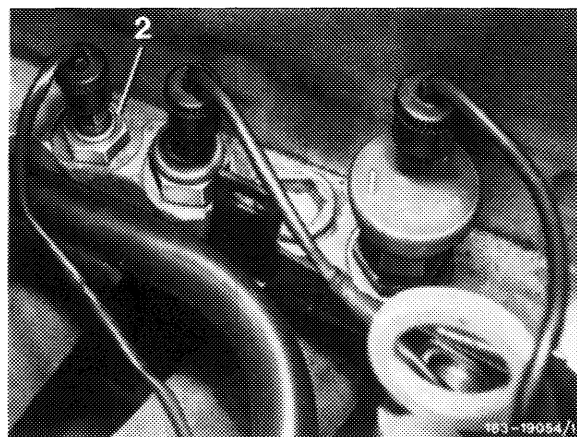
2 Temperature switch
(cold engine lock) engine 116/117



Installation

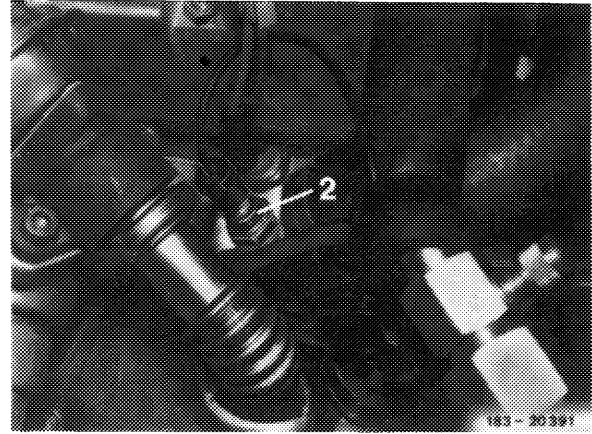
- 3 For installation proceed vice versa.

2 Temperature switch
(cold engine lock) engine 110



- 4 Check cooling system for leaks.
- 5 Check automatic climate control for function.

2 Temperature switch
(cold engine lock) on engine 617.951



Checking

Heater blower should not start in heating mode (incar temperature is lower than temperature set on selector dial) below 33 °C engine coolant temperature in position "EC" or "normal adjustment".

Heater blower should start after 33 °C coolant temperature are attained.

If blower is not starting, pull single-point coupling from switch (2) and connect to ground.

If heater blower starts after approx. 10 s, renew temperature switch.