

Data

Temperature switch in receiver dehydrator	cut-in point:	$52^{\circ} \pm 3^{\circ} \text{ C}$
	temperature tolerance:	$8^{\circ} - 12^{\circ} \text{ C}$

Tightening torque	Nm	(kpm)
Temperature switch	8 ± 4	(0.8 ± 0.4)

Note

The temperature switch (3) can be replaced with the air conditioning system filled.

Checking, removing and installing temperature switch (3)

- 1 Separate plug connection (20) from temperature switch (3) and unscrew temperature switch.
- 2 Switch on ignition and bridge (short-circuit) plug connection (20). If the auxiliary fan in front of condenser is not switching on, the fault is exterior to temperature switch (83–508).
- 3 Join plug connection (20) and immerse temperature switch in a water bath in accordance with cut-in temperature (65° C). If the temperature switch is defective, the auxiliary fan in front of condenser is not switching on.
- 4 Let water bath cool down (by max. 12° C). The auxiliary fan should now shut off.
- 5 Switch off ignition and screw temperature switch into receiver dehydrator.

