

83–532 Checking, removing and installing temperature switch in receiver dehydrator

Data

Temperature switch in receiver dehydrator	cut-in point: $62^{\circ} \pm 3^{\circ}\text{C}$ temperature tolerance: $7^{\circ} - 12^{\circ}\text{C}$
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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.

