

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

Data

Temperature switch in receiver dehydrator	Cut-in point: 62 °C or 52 °C ± 3 °C (starting 11/81) Temp. tolerance: 7° – 12 °C
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Tightening torques

Nm

Temperature switch

8 ± 4

Note

The temperature switch (3) can be replaced with 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 plug connection (20) (short circuit). If the auxiliary fan prior to condenser is not switching on, a fault outside temperature switch is indicated (83–508).
- 3 Connect plug connection (20) and immerse temperature switch into a water bath in accordance with cut-in temperature (65 °C or 55 °C). If the temperature switch is defective, the auxiliary fan prior to condenser will not switch on.
- 4 Permit water bath to cool down (max. around 12 °C). Auxiliary fan should switch-off.
- 5 Switch-off ignition and screw temperature switch into receiver dehydrator.

