Data

1st version 2nd version Power input 180 W 100 W Fan speed at 12 V 3300/min 2300/min

Removal

1 Disconnect battery.

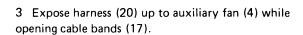
2 Pull double coupling on stiffening (24) at front in engine compartment from clip (22) and loosen plug connection.

Layout of plug connection for auxiliary fan on stiffening front right

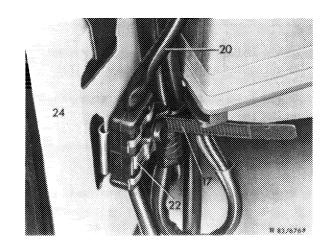
17 Cable band 20 Harness

22 Clip

24 Stiffening at front



4 Unscrew both clips (14) left and right on auxiliary fan and remove auxiliary fan. On vehicles with strut in front of fan (2nd version) unscrew strut first.



Layout auxiliary fan (1st version) up to August 1973, as well as USA up to model year 1973

Condenser

9 Hex nut with snap ring

2 Receiver dehydrator

13 Strut

4 Auxiliary fan

14 Fastening clip

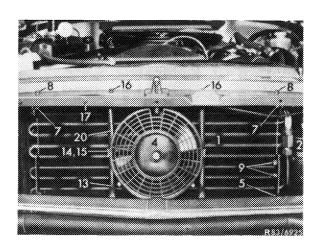
5 Sheet-metal screw with washer 15 Combination screw

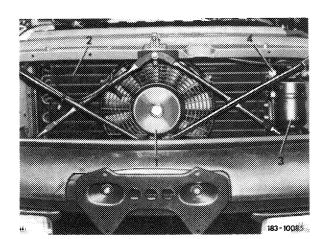
7 Hex. screw with washer, snap ring and hex nut

16 Hex screw with washer, snap ring and hex nut

8 Hex screw with washer, snap ring and hex nut

17 Cable band





Layout auxiliary fan (2nd version) USA starting model year 1975, Australia, Japan and Sweden starting model year 1977, as well as on vehicles with engine 116 (3.8) and 117 (5.0)

- 1 Auxiliary fan 2 Condenser
- 3 Receiver dehydrator4 Temperature switch

Installation

- 5 Screw auxiliary fan with the two fastening clips (14) and combination screws (15) to struts (13).
- 6 Attach harness with cable band (17) to righthand strut (13) and to stiffening at front.
- 7 Connect two-way plug of auxiliary fan to double coupling of harness and mount with clip (22).
- 8 Check auxiliary fan for function, by switching-on ignition and shorting the two flat plugs on temperature switch (3). Pay attention to direction of rotation of fan.