

Data

Power input	180 watts
Fan speed at 12 volts	2450/min

Note

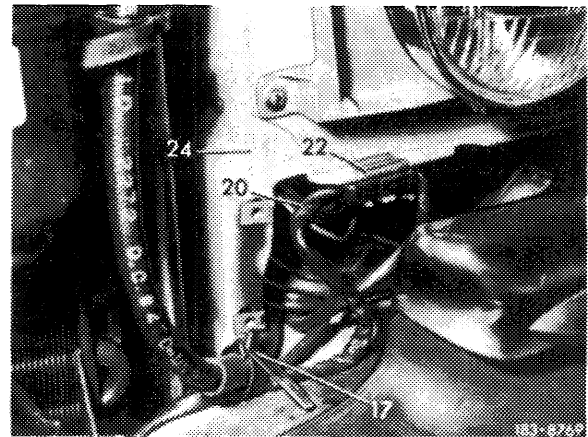
Not on model 116.028/029.

Removal

- 1 Disconnect battery.
- 2 Pull double coupler on stiffening (24) front left in engine compartment from clip (22) and loosen plug connection.

Layout of plug connection for auxiliary fan on stiffening front left

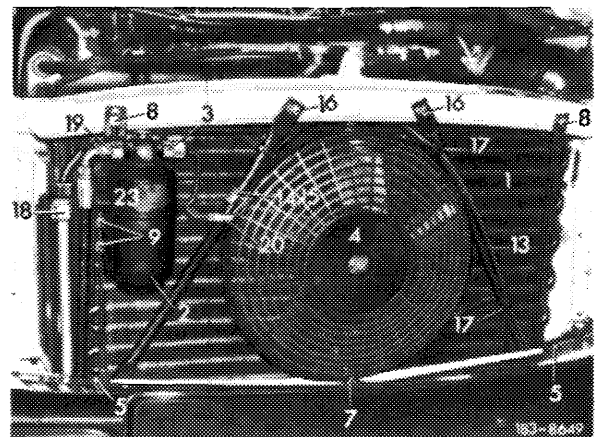
- | | |
|---------------|---------------------|
| 17 Cable band | 22 Clip |
| 20 Harness | 24 Stiffening front |



- 3 Expose harness (20) to auxiliary fan (4) while opening cable bands (17).

Layout of condenser with receiver dehydrator and auxiliary fan on right-hand steering vehicle (model 116.020, 116.024 left-hand steering 1st version)

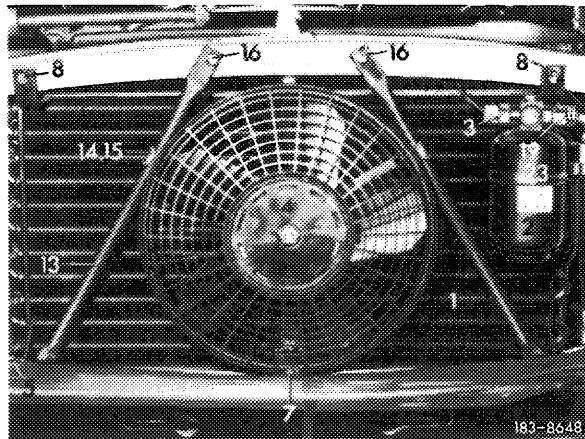
- | | |
|--|--|
| 1 Condenser | 14 Clip |
| 2 Receiver dehydrator | 15 Combination screw |
| 3 Temperature switch | 16 Screw with washer, snap ring and nut |
| 4 Auxiliary fan | 17 Cable band |
| 5 Sheet-metal screw with washer | 18 Pipe line from compressor to condenser |
| 7 Sheet-metal screw with washer | 19 Hose line from receiver dehydrator to expansion valve |
| 8 Screw with nut, washer and snap ring | 20 Plug with protective sleeves |
| 9 Nut with snap ring | 23 Pipe line |
| 13 Strut | |



Layout of condenser with receiver dehydrator and auxiliary fan (left-hand steering)

- 1 Condenser
- 2 Receiver dehydrator
- 3 Temperature switch
- 4 Auxiliary fan
- 5 Sheet-metal screw with washer
- 7 Sheet-metal screw with washer
- 8 Screw with nut, washer and snap ring
- 13 Strut
- 14 Clip
- 15 Combination screw
- 16 Screw with washer, snap ring and nut
- 19 Hose line from receiver dehydrator to expansion valve
- 23 Pipe line

4 Unscrew both clips (14) left and right on auxiliary fan, as well as sheet-metal screw (7) and remove auxiliary fan.



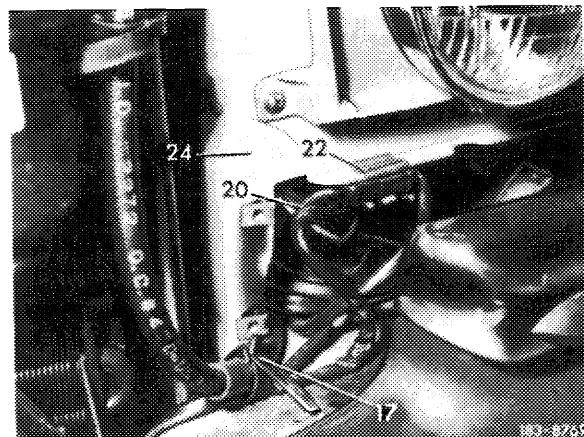
Installation

5 Screw auxiliary fan with the two clips (14) and combination screws (15) on struts (13) and with sheet-metal screw (7) to cross member.

6 Attach harness with cable bands (17) to left-hand strut (13) or to main harness.

Layout of plug connection for auxiliary fan on stiffening front left

- | | |
|---------------|---------------------|
| 17 Cable band | 22 Clip |
| 20 Harness | 24 Stiffening front |



7 Connect double plug of auxiliary fan to double coupler of harness and mount with clip (22).

8 Check auxiliary fan for function while switching on ignition and short-circuiting the two flat plugs on temperature switch (3). Pay attention to direction of rotation of fan.