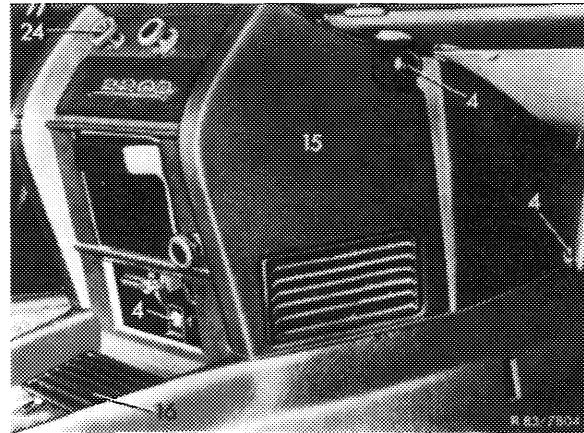


## Removal

- 1 Cover both front seats.
- 2 Disconnect battery.
- 3 Remove housing (15) between instrument panel and tunnel. For this purpose, unscrew sheet-metal screws and two hole nuts (4) at left and right on housing.

### Layout of housing

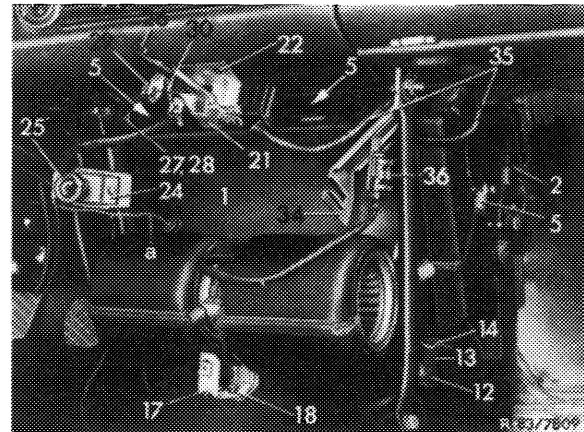
- |    |                                   |
|----|-----------------------------------|
| 4  | Two-hole nut or sheet-metal screw |
| 15 | Housing                           |
| 16 | Covering                          |
| 24 | Temperature vacuum switch         |



- 4 Pull-off handle (26) for control unit.

### Evaporator housing and control unit

- |    |                               |    |                                      |
|----|-------------------------------|----|--------------------------------------|
| 1  | Evaporator housing            | 25 | Knob with rosette                    |
| 2  | Heater box                    | 26 | Handle                               |
| 5  | Tensioning spring             | 27 | Spiral with sleeve                   |
| 12 | Rubber grommet                | 28 | Cable control                        |
| 13 | Contour hose                  | 29 | Clamp                                |
| 14 | Hose clip                     | 30 | Screw with washer, snap ring and nut |
| 17 | Holder                        | 34 | Holder for radio                     |
| 18 | Screw with washer             | 35 | Harness                              |
| 21 | Control unit                  | 36 | Clamp                                |
| 22 | Sheet-metal screw with washer | a  | Temperature sensor                   |
| 24 | Temperature switch            |    |                                      |



- 5 Pull out housing as far as possible and loosen electric plug connection on cigar lighter as well as on any optional switches installed.
- 6 Disconnect electric lines on temperature switch and pull temperature sensor (a) out of evaporator housing.

7 Pull 6-pole coupling from control unit (21) and loosen cable controls.

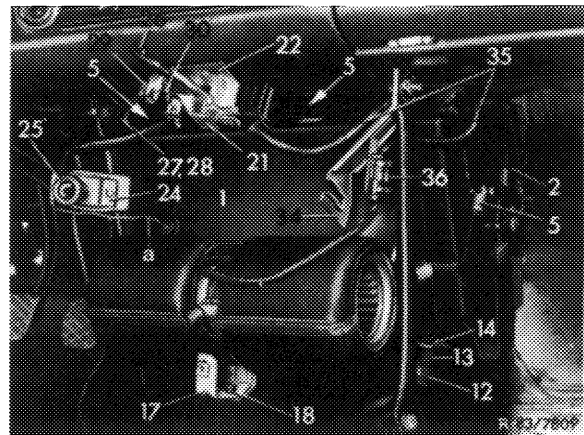
8 Remove clamps (29) and unscrew the two sheet-metal screws (22).

## Installation

9 Screw-on control unit (21) underneath instrument panel by means of the two sheet-metal screws (22) and washers.

### Evaporator housing and control unit

a	Temperature sensor	24	Temperature switch
1	Evaporator housing	25	Knob with rosette
2	Heater box	26	Handle
5	Tensioning spring	27	Spiral with sleeve
12	Rubber grommet	28	Cable control
13	Contour hose	29	Clamp
14	Hose clip	30	Screw with washer, snap ring and nut
17	Holder	34	Holder for radio
18	Screw with washer	35	Harness
21	Control unit	36	Clamp
22	Sheet-metal screw with washer		



10 Connect the two cable controls on control unit as follows:

Close both flaps, while pushing cable controls into spirals up to stop. Insert screws (30) into holes of the two actuating levers and set control lever completely to the left up to stop. Introduce cable controls into bore of screw (30) and attach spirals to control unit by means of clamps (29). Tighten cable controls by means of washer, snap ring and nut. If required, shorten ends of cable controls which are projecting too far. Push 6-pole coupling of supplementary harness on plug coupling of control unit. Then actuate control unit several times.

11 Reinstall housing, making sure that the capillary with temperature sensor is slipped approx. 120 mm into guide tube in evaporator.

12 Insert handle (26) into control unit and move smoothly from position "N" to position "K". Check whether flap is audibly pushed against heat exchanger after overcoming dead center.

13 If not, flaps are not closing completely with housing installed. In such a case, extend slot in rosette and in housing at the left (position "K") by means of a warding file by a few millimeters.

14 Connect battery.

15 Switch-on air conditioning system and operate control unit several times while checking repeatedly mechanical and electrical function.