

Installation instructions

Seat heater for driver's seats

91.5

Model 129, lefthand steering

The wiring harness set for the driver's backrest (memory) must also be ordered for vehicles without seat memory. Part number see under C. How-to-order note.

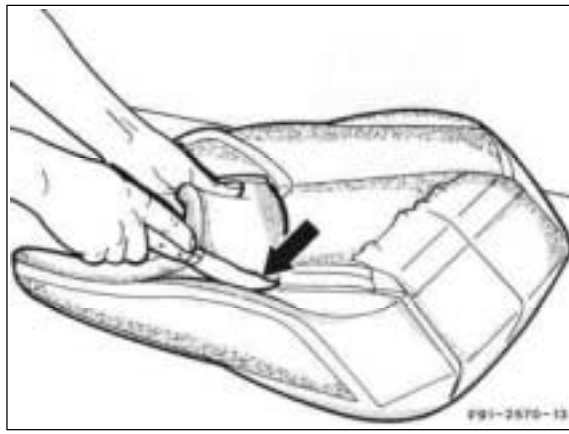
Volume 1 "Electrical circuit diagrams Model 129" function group 05-5 contains a circuit diagram for the seat heater.

The installation instructions are subdivided into the following sections:

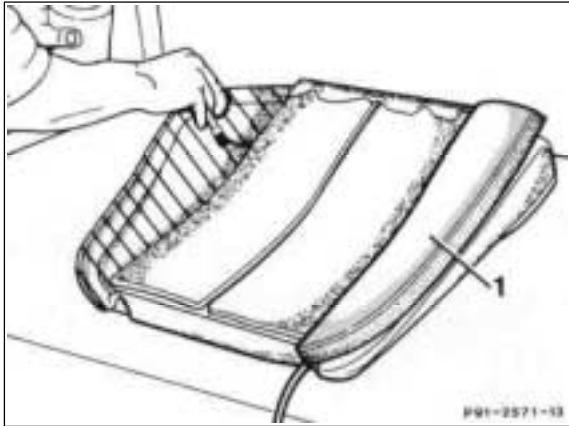
- A. Installing heater pad in driver's seat
- B. Installing switch and harness
- C. How-to-order note

A. Installing heater pad in driver's seat

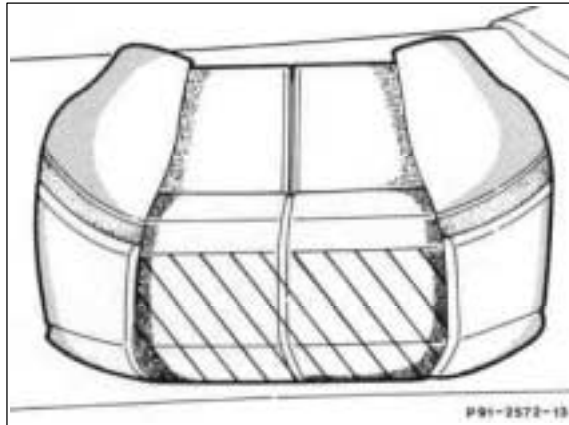
- 1 Remove driver's seat cushion and backrest upholstery (91-055).
- 2 Remove cover on driver's seat cushion (91-180).
- 3 Cut off and remove the two foam rubber pads on the rubber/hair pad.



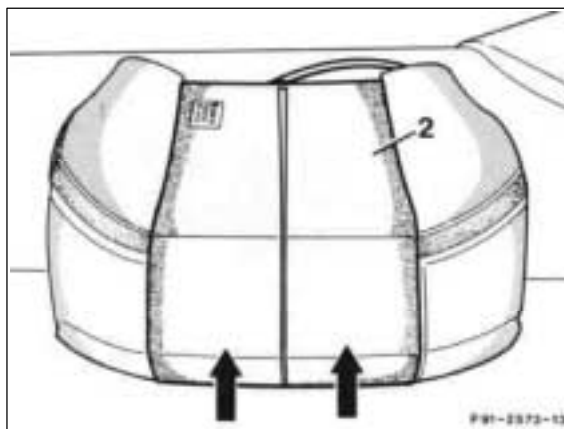
- 4 Coat rubber/hair pad with MB universal cement, part number 000 989 82 71 on side areas (shaded area).
- 5 Position heating pads (1) for side areas with textile side (heat conductor) pointing up and glue to rubber/hair pad in correct position.



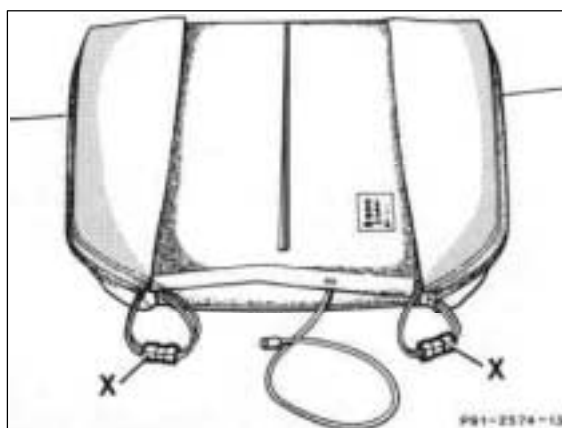
- 6 Coat front of rubber/hair pad (shaded area) with cement.



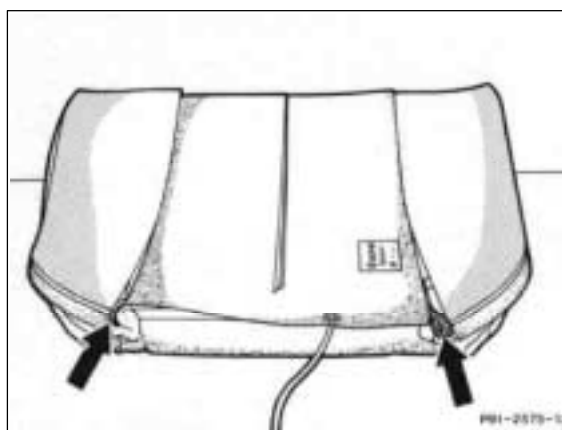
7 Position heating pads (2) for seat cushion on rubber/hair mat with felt side pointing up, align and cement on at front.



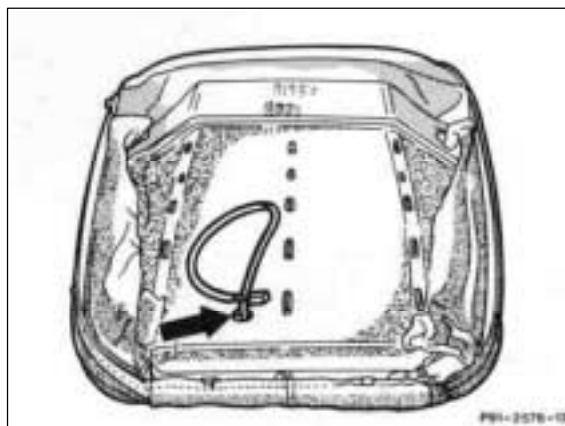
8 Connect heating pads with plugs (X).



9 Wrap plug connectors in upholstery padding and insert into tacking channels.

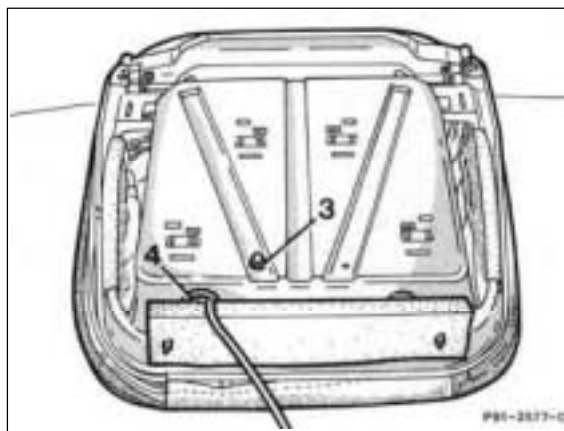


10 Install seat cushion cover so that electric wire passes through punched hole in rubber/hair pad (arrow).



11 Install seat cushion frame; fasten wire in cushion frame with Omega holder (3) and position through hole to rear. Install rubber grommet (4).

12 Hook in cover all around.

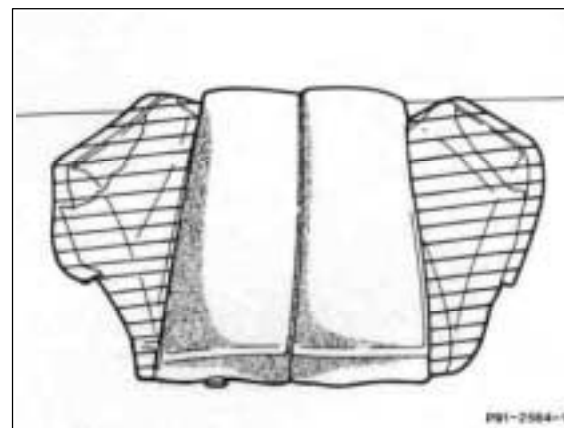


13 Remove cover for seat backrest upholstery (91-182).

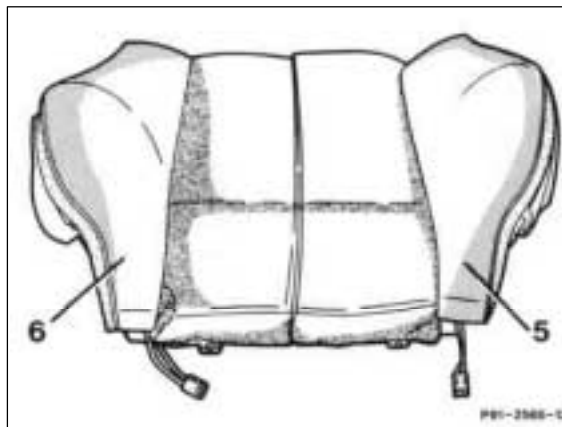
14 Cut off and remove the two foam rubber pads on the sides of the rubber/hair pad.



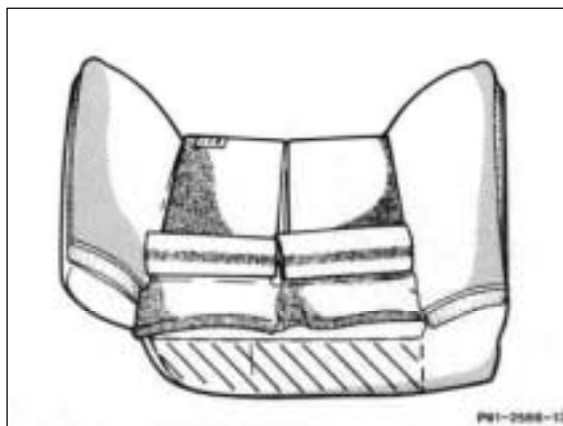
15 Coat rubber/hair pad with MB universal cement, part number 000 989 82 71 on side areas (shaded areas).



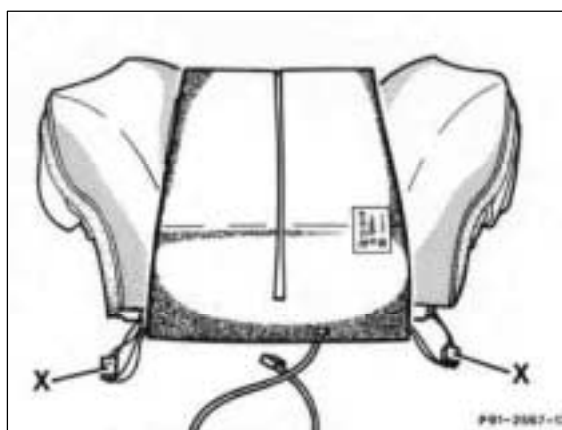
16 Position heating pads (5 and 6) for sides with textile side (heat conductor) pointing up and cement to rubber/hair pad in correct position.



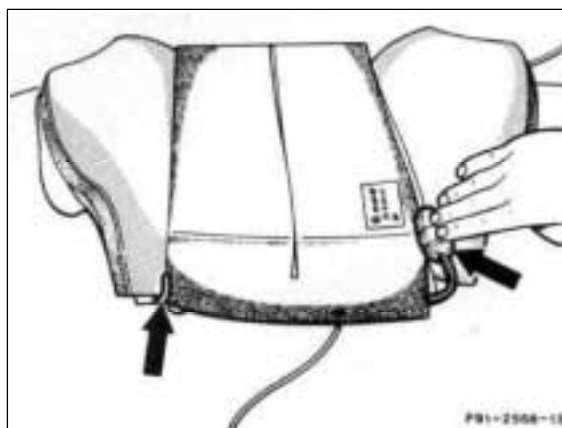
17 Position heating pads for backrest upholstery with felt side pointing up, align and cement onto rubber/hair pad at top (shaded area).



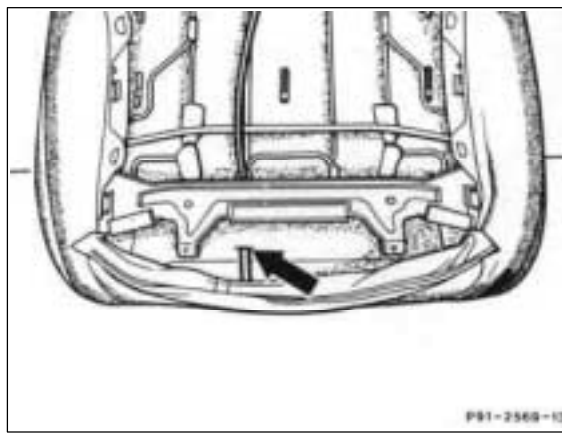
18 Connect heating pads with plugs (X).



19 Wrap plug connectors with upholstery padding and insert into tacking channels (arrows).



20 Install backrest cover; pass connection cable for heater pad through rubber/hair mat at bottom (arrow).

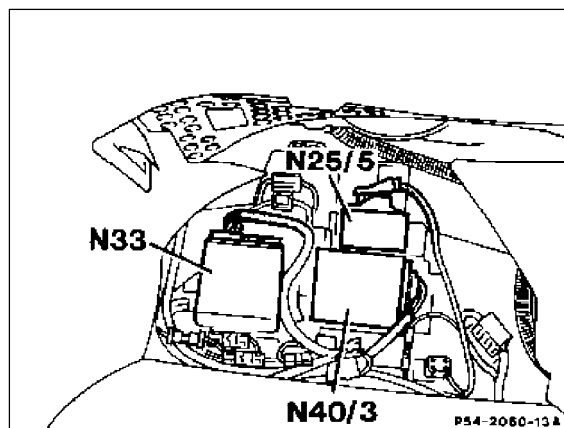


B. Installing switch and harness

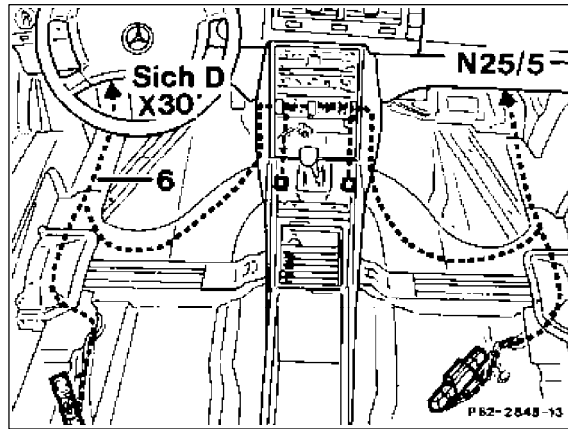
- 1 Disconnect ground cable from battery.
- 2 Remove covers at both door entries.
- 3 Remove storage compartment in center console (68-200).
- 4 Remove panelling on both A pillars and carpet halves.
- 5 Open lower wire channels in front footwell on left and right.
- 6 Remove foot supports on left and right.

7 Install control unit on baseplate in footwell on right using KA 50 x 18 sheet metal screws.

N25/5 Control unit, seat heater



8 Lay auxiliary wiring harness and connect to control unit N25/5, to special equipment support point X30 and to fuse D.



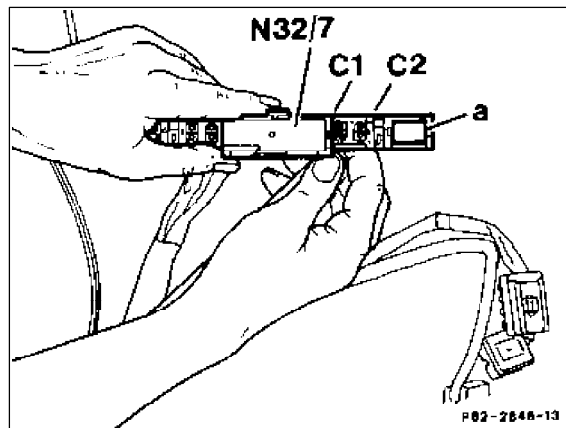
9 Recover lower wiring channels on left and right.

10 Install foot supports on left and right.

11 Install both carpet halves and panelling on A pillars.

12 Pass the two 2-pole connectors C through the openings in the carpeting on the left and right and clip into holder a for safety package N32/7 in C1 and C2.

N32/7 Safety package
Backrest lock, left
a Holder

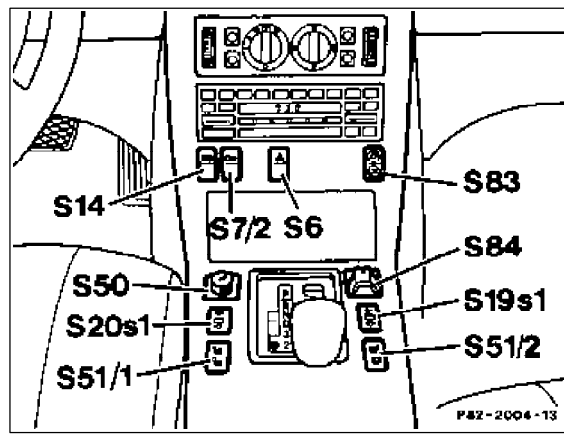


13 Install storage compartment in center console (68-200).

14 Cut holes for switches in shift lever cover.

- 15 Insert switches in holes cut in cover, snap in place and connect.
- 16 Install shift lever cover.
- 17 Connect ground cable to battery.
- 18 Install seats, left and right (91-100).

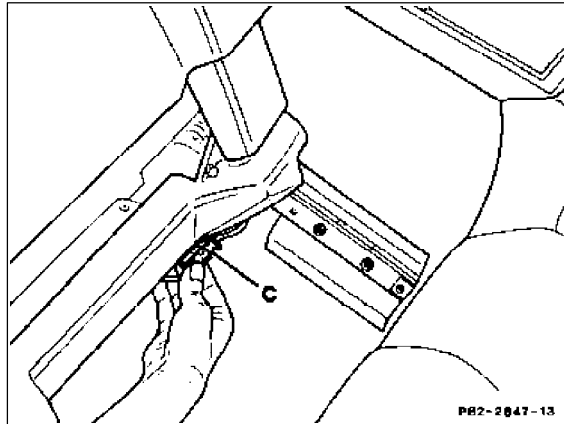
S51/1 Seat heater, left
 S51/2 Seat heater, right



Note

When installing seat cushions assure that the connectors for the seat heaters R13/1, left seat and R13/2, right seat are connected.

c Connector for R13/1 or R13/2



- 19 Check function of seat heater.

C. How-to-order note

The parts required for installation are given in the microfilm group 82/15-1:

Wiring harness, driver's backrest (memory) left	Part No. 129 540 11 09
Wiring harness, passenger backrest (memory) right	Part No. 129 540 12 09

Responsible for delivery: Plant 06 (ZVL Germersheim)