

77-110 Adjusting sliding roof cover (panel)

A. Sliding roof

a) Sedan

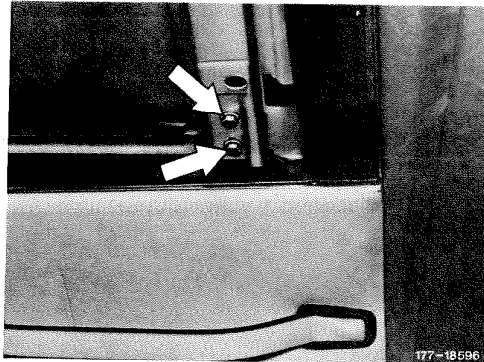
Note

Leaks and wind noise can be prevented on sliding roofs by adjusting the sliding roof cover in such a manner that the front edge is 0 to 1 mm deeper and the rear edge 0 to 1 mm higher than the outer skin of the roof.

Adjusting sliding jaws front and rear

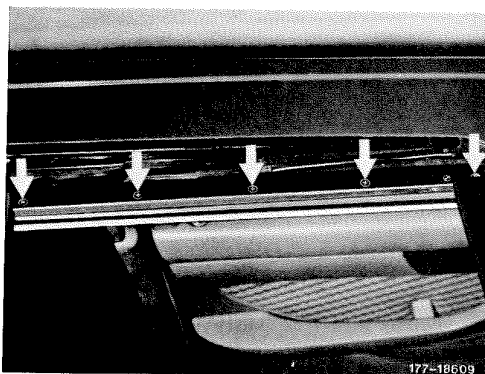
- 1 Remove sliding roof headlining.
- 2 Loosen fastening screws on slide angle brackets and push brackets inwards until the sliding jaws are seated laterally and the sliding roof is located accurately in center of cutout.

Note: Since the sliding roof frame has tolerances with regard to its total width, the lateral clearance should be checked at several points. Make sure that the sliding roof can be efficiently opened and closed.



Front height adjustment

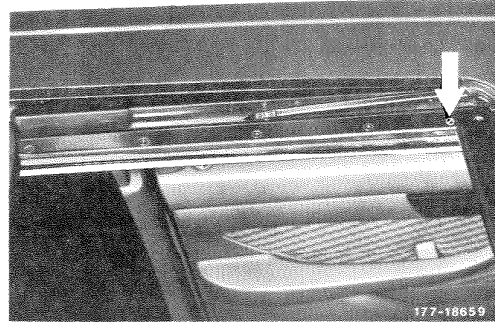
- 3 Open sliding roof and loosen fastening screws on slide rails.



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4 Adjust height adjusting screw at the left and right in such a manner that the front edge of the closed sliding roof is 0 to 1 mm deeper than outer skin of roof.

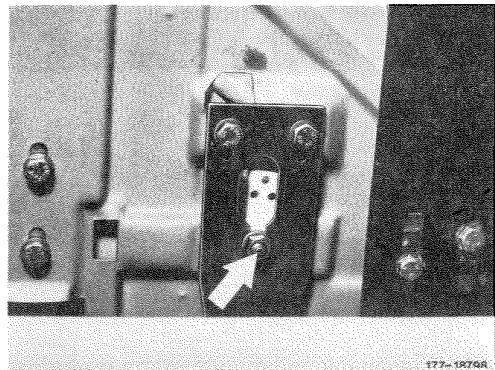
5 Tighten fastening screws of slide rails.



Rear height adjustment

6 Close sliding roof.

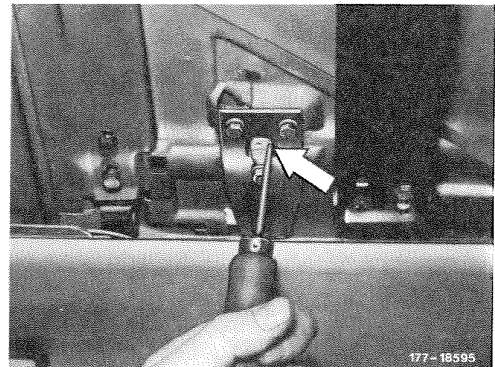
7 Loosen fastening nut on lifting bracket.



8 Turn shim under lifting bracket by means of a mandrel in such a manner that the rear edge of the slide roof cover is 0 to 1 mm higher than outer skin of roof.

9 Tighten fastening nut on lifting bracket.

10 Install headlining of sliding roof.



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b) Coupe

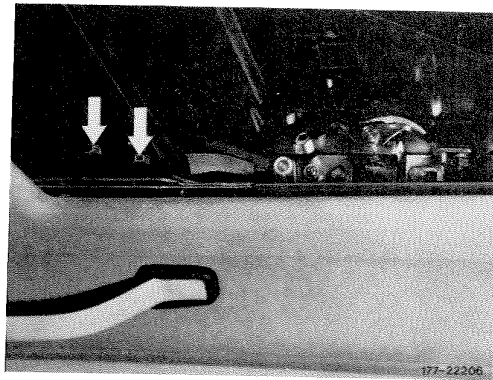
Adjusting slide jaws front and rear

1 Remove sliding roof headlining.

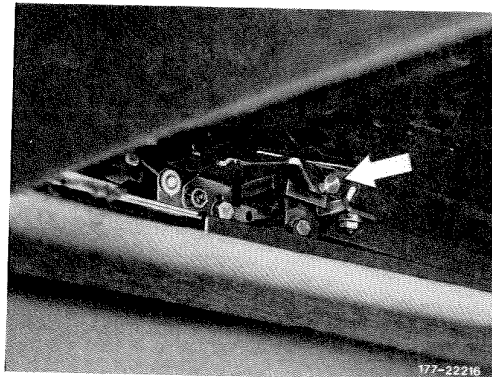
2 Loosen fastening screws on slide angle brackets front left and right and push slide angle brackets inwards until slide jaws are abutting laterally and the sliding roof is accurately in center of cutout.



3 Loosen fastening screws on slide angle brackets of transporting bridge at the rear left and right and adjust slide angle brackets similar to those at the front.



4 Slightly open sliding roof and turn rear slide angle brackets of sliding roof cover at adjusting screw inwards until the slide jaws are abutting laterally and the sliding roof is accurately in center of cutout.

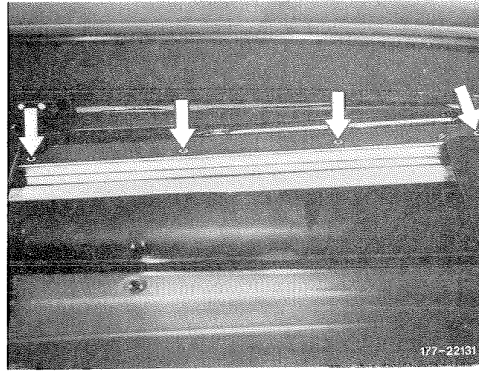


Note: Since the sliding roof frame shows limits with regard to its total width, the lateral clearance should be checked at several points, making sure that the sliding roof can be perfectly opened and closed.

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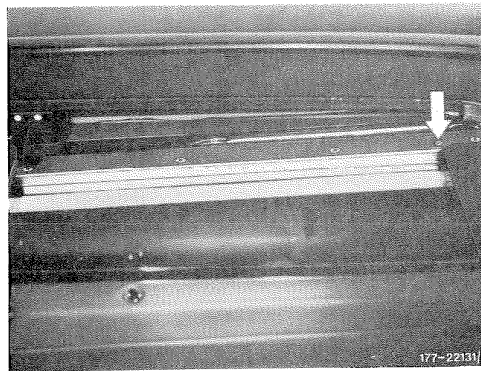
Height adjustment at front

5 Open sliding roof and loosen fastening screws on slide rails.



6 Adjust height adjusting screw at left and right in such a manner that the front edge of the sliding roof is 0 to 1 mm deeper than the outer skin of roof.

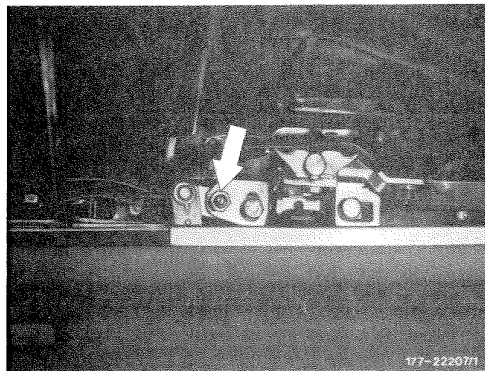
7 Tighten fastening screws at slide rails.



Height adjustment rear

8 Close sliding roof.

9 Loosen nut on connecting lever.



10 Loosen screw at connecting lever and adjust sliding roof cover in such a manner that the rear edge of the sliding roof cover is 0 to 1 mm higher than the outer skin of roof.

11 Tighten nut and screw on connecting lever.

12 Install sliding roof headlining.



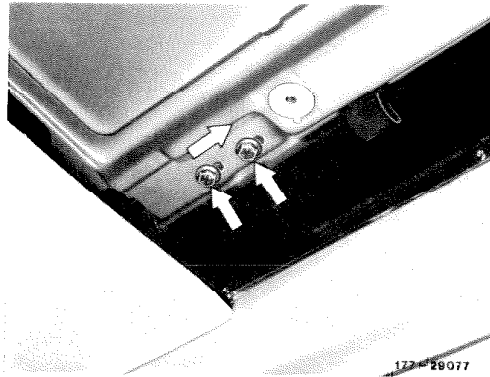
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B. Sliding-lifting roof (sedan, coupe)

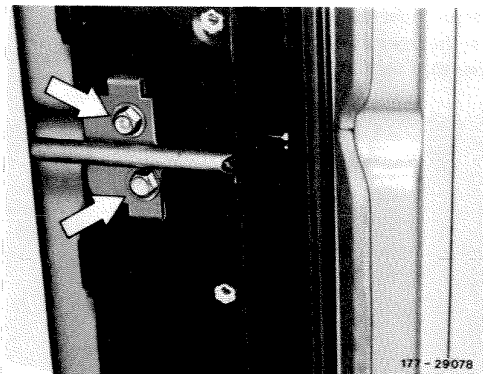
Adjusting slide jaws, front

1 Remove sliding-lifting roof headlining (77-050).

2 Loosen fastening screws on slide angle brackets front left and right and push slide angle brackets inwards until the slide jaws are laterally abutting and the sliding-lifting roof is seated accurately in center of cutout.

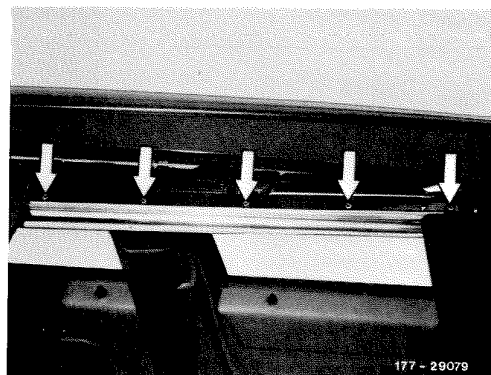


3 Since the sliding-lifting roof frame has tolerances with regard to its total width, the lateral clearance should be checked at several points. For this purpose, unscrew control from transport bridge and displace sliding-lifting roof cover manually.



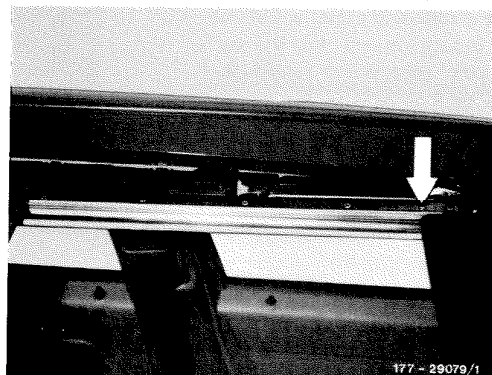
Height adjustment, front

4 Open sliding-lifting roof and loosen fastening screws on slide rails.



5 Adjust height adjusting screw at left and right in such a manner that the front edge of the closed sliding-lifting roof is 0 to 1 mm deeper than the outer skin of the roof.

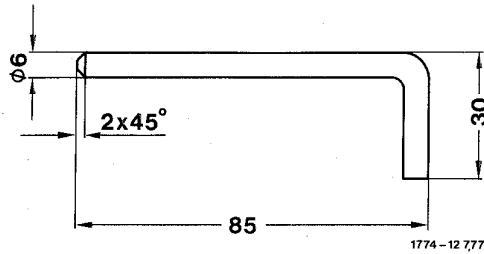
6 Tighten fastening screws of slide rails.



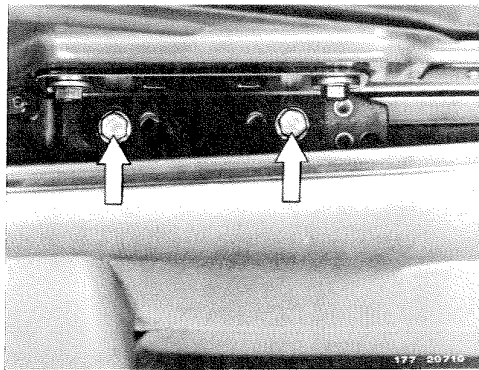
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Height adjustment, rear

- 7 Make two centering pins (unless provided).
- 8 Remove sliding-lifting roof headlining (77-050).



- 9 Loosen screws on holding angle bracket left and right.



- 10 Insert centering pin into centering bore at left and right.
- 11 Adjust sliding-lifting roof cover in such a manner that, seen from rear thrust position, it is flush with roof or 1 mm lower in range of radius.
- 12 Tighten screws on holding angle bracket left and right.
- 13 Pull out centering pin and install sliding-lifting roof headlining.

