

Sitze

Seats
Sièges
Sedili
Asientos
Säten
Zittingen

Verdeck, Stahlkurbeldach

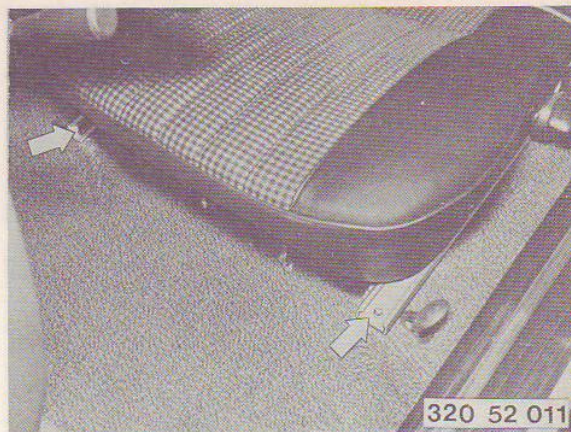
Sliding roof
Toit ouvrant
Tetto scorrevole
Techo corredizo
Taklucka
Schuifdak

52 Seats

52 10000	Front seat—removing and installing	Page 52-10/1
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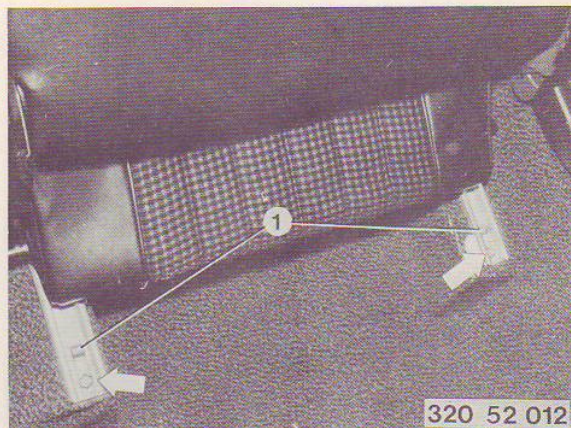
52 10 000 Front seat – removing and installing

Remove bolts at front.



Remove bolts at rear.

When installing: Stop (1) for seat must face forwards.

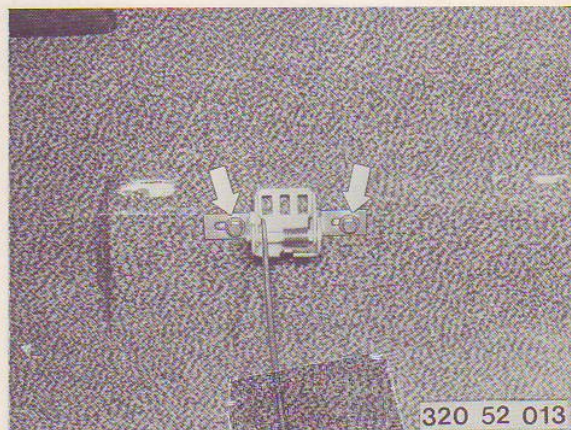


52 10 180 Outer front seat catch – removing and installing

Remove front seat – 52 10 000.

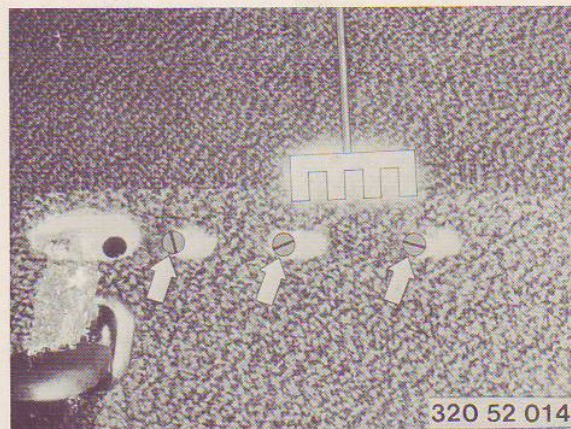
Detach inner seat catch and disconnect rod at outer seat catch.

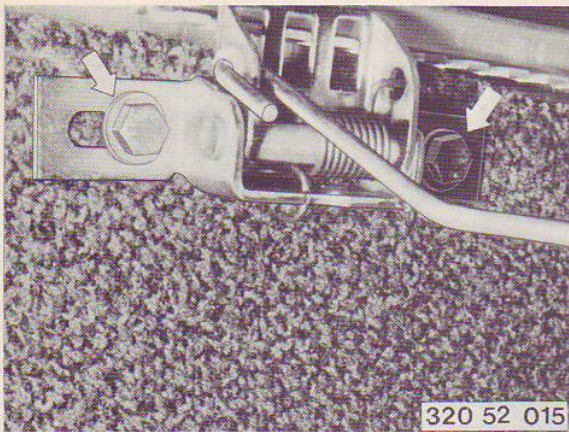
When installing: Adjust the catch with the seat in position so that the seat rail engages.



Press off the seat adjusting knob.

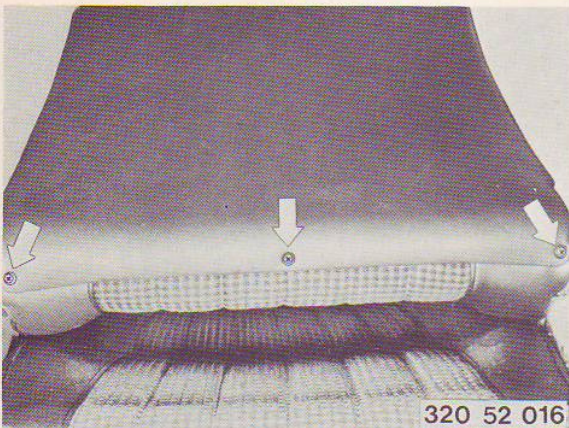
Remove the screws and take off the seat catch.





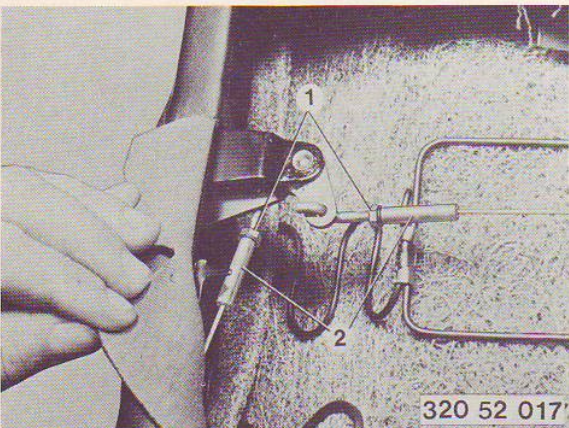
52 10 185 Inner front seat catch – removing and installing

Remove bolts and detach connecting rod.
When installing: The seat catch should be positioned so that the seat rail can engage.



52 10 424 Front seat back lock cable – adjusting

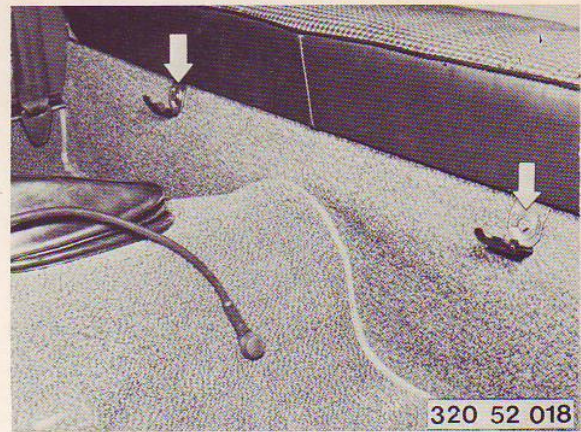
Remove screws from rear panel of seat back.
 Pull back rear panel down and remove.



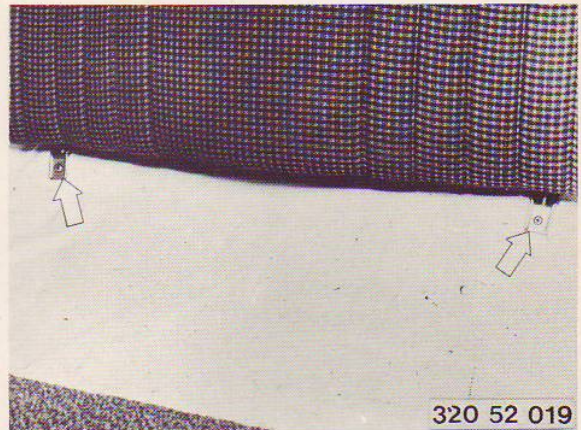
Loosen lock nuts (1). Adjust cables uniformly by turning sleeves in position with nuts.

52 20 000 Rear seat back – removing and installing

Remove cover caps, unscrew bolts and take off rear seat.



Remove screws.
Push seat back upwards and remove.



54 Sliding roof

54 12 004	Sliding roof panel – adjusting	Page 54-12/1
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54 12 004 Sliding roof panel – adjusting

Operating principle:

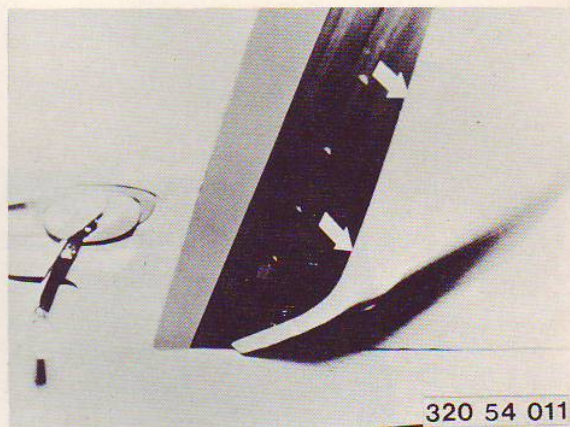
The sliding roof panel has two functions:

- a) sliding b) raised at rear

Changeover from sliding to raising the rear end is possible only when the roof is closed. On the manually operated sliding roof the crank handle must be turned past a pressure point. On the electric-motor operated roof, the switch has an additional micro-switch operates in the 'close' position.

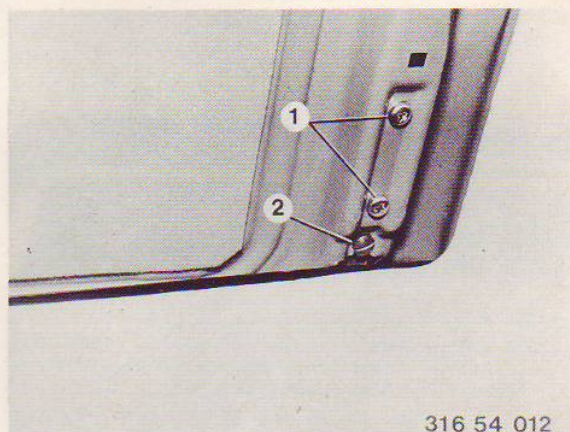
Open the sliding roof by app. 5 cm (2 in). Press off the roof lining frame at the front and push back slightly. Close the roof with the crank handle and push the roof lining frame back fully.

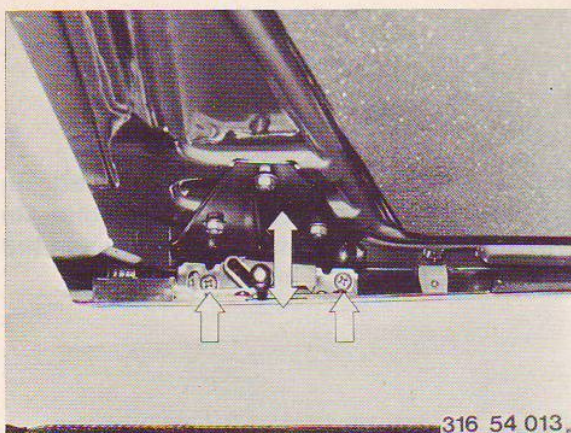
When installing: close the sliding roof panel. Pull the roof lining frame evenly forwards. Open the sliding roof slightly, holding the roof lining frame firmly with one hand. Press in the retaining clips for the roof lining frame at the front.



Height adjustment, front:

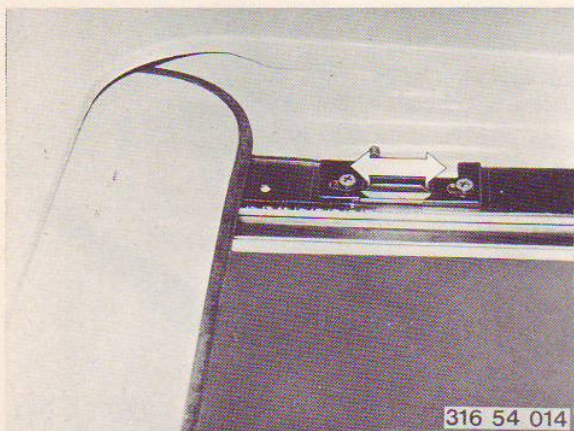
The ideal position of the sliding roof panel is 1 mm (0.04 in) lower than the outer roof panel. Slacken bolts (1) and adjust at height adjusting screw (2). Retighten bolts (1) while pressing inwards.





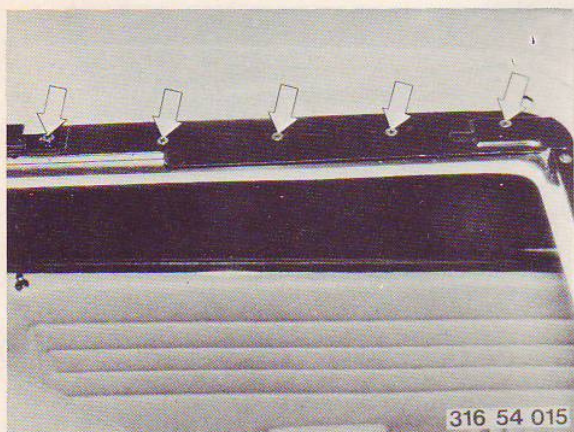
Height adjustment, rear:

The ideal position of the sliding roof panel is 1 mm (0.04 in) higher than the outer roof panel. Slacken the bolts at the gate holder. The roof panel can then be moved in the slots. Retighten the bolts when the adjustment is correct.



Raised rear position:

In the raised position the sliding roof panel must be in contact with the front of the roof cut-out. Reposition the guide journals to correct the setting.

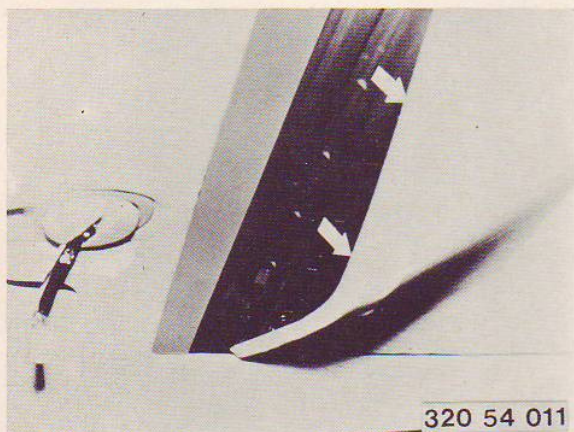


54 12 100 Sliding roof outer panel – removing and installing

Open the sliding roof fully.

Remove the left and right guide rails.

When installing: grease guide rails with Vaseline.



Close the sliding roof until a gap of only app. 5 cm (2 in) remains.

Press off the roof lining frame at the front and push it back. Close the sliding roof fully.

When installing: adjust sliding roof – 54 12 004.

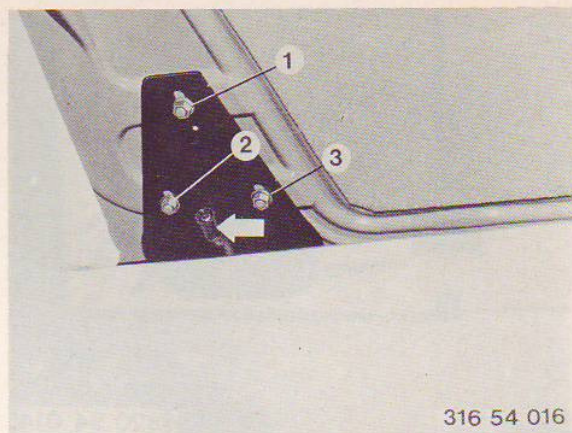
Unscrew nuts (1 ... 3) at left and right.

Take off the sliding roof panel.

When installing: attach sliding roof panel to holder at rear, at the same time pulling the holder slightly inwards.

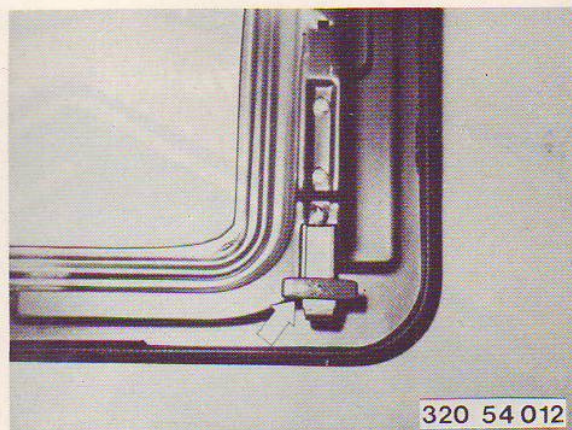
Push the gate holder back by hand and with the aid of the gear drive.

Warning: do not trap the roof lining frame.



316 54 016

When installing: check sliding shoes at left and right, and renew if necessary.



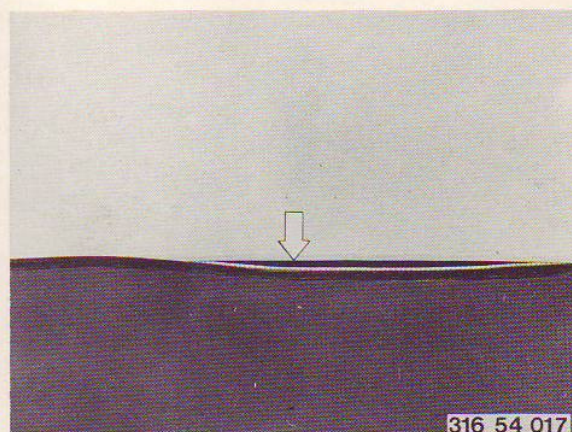
320 54 012

54 12 120 Sliding roof outer panel seal – renewing

Remove and install sliding roof panel – 54 12 100.

Pull seal away from outer panel.

When installing: attach seal with Terokal 2012 white adhesive.



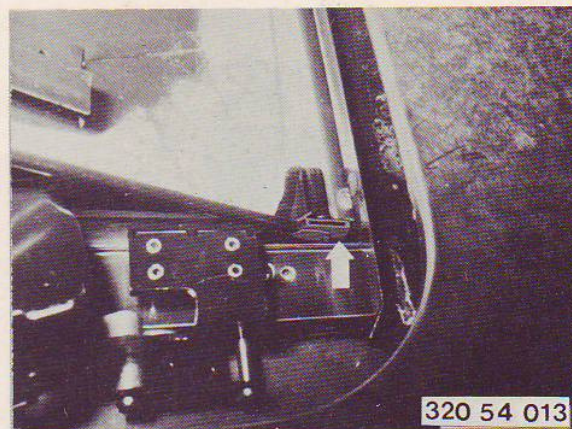
316 54 017

54 12 130 Roof lining frame, complete – renewing

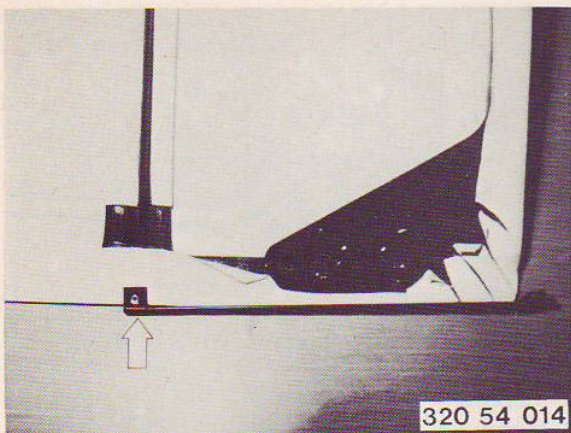
Remove and install sliding roof panel – 54 12 100.

Pull roof lining frame forwards and disconnect linkage from left and right water drain channel.

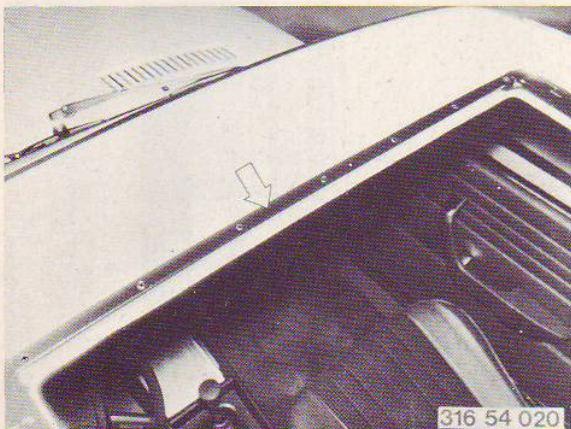
When installing: check plastic bearing mount on linkage and renew if necessary. The slotted side faces down.



320 54 013

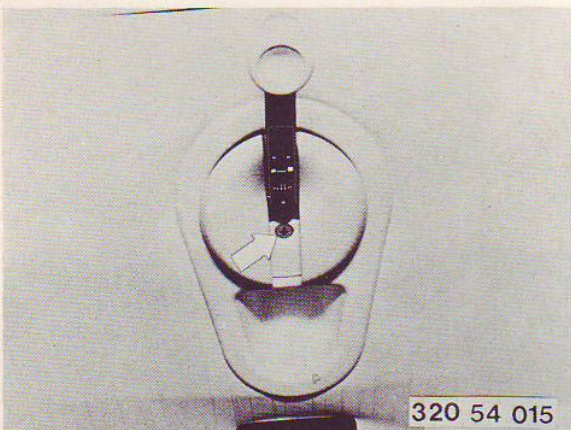


Detach linkage from roof lining frame by opening up rivets. Transfer retaining clips to new frame.

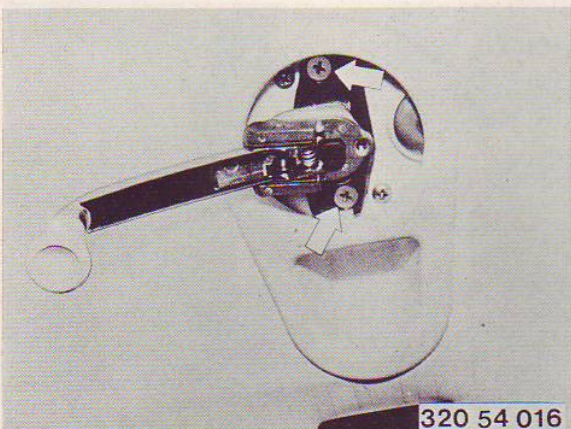


54 12 230 Gear drive (manual) for sliding roof – removing and installing

Open the sliding roof.
Detach front cover strip.
Partly detach the roof lining at the center.
Close the sliding roof (not in raised position).
When installing: place Terostat cord under cover strip and attach roof lining with Terokal 2444 adhesive.

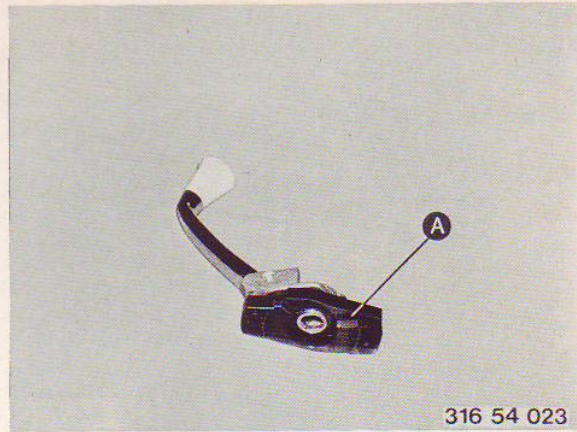


The sliding roof panel must be closed.
Detach the handle escutcheon.

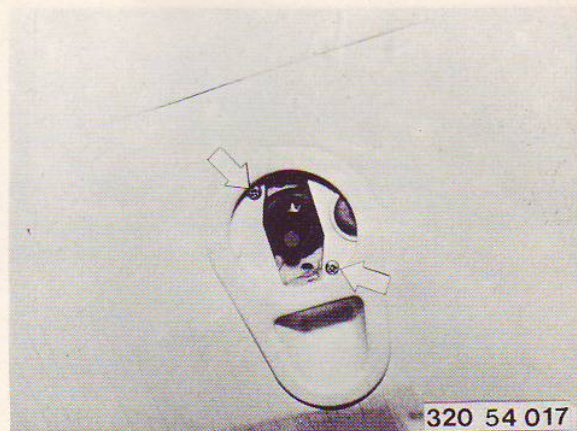


Take out the screws and remove the winder crank.

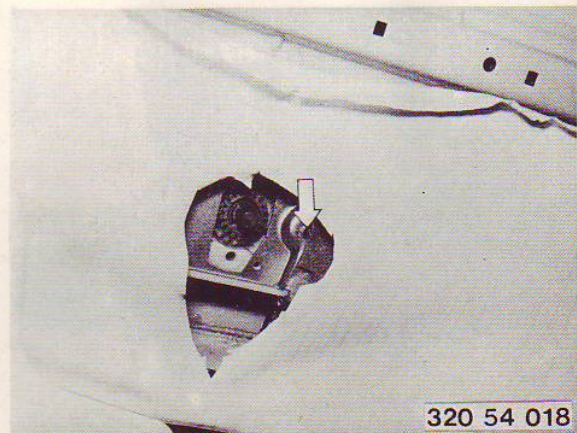
When installing: cutout A on the winder crank holder must face to left.



Detach recess for winder crank handle.

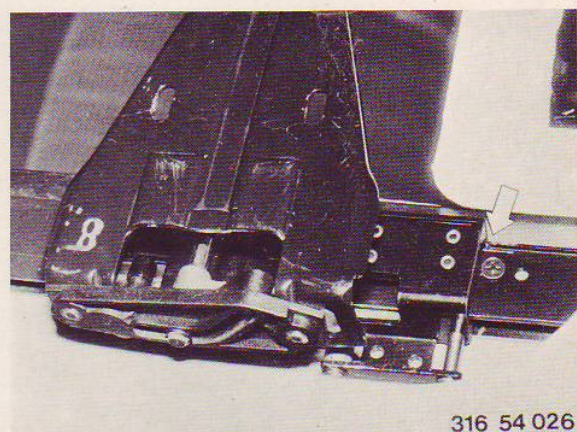


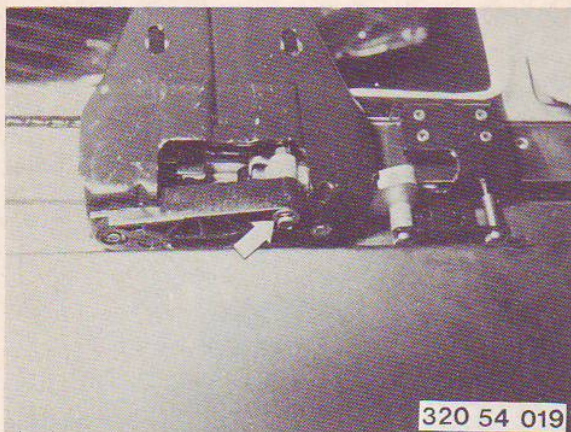
Remove retaining bolt and take off gear drive.



When installing: turn gear drive clockwise (to right) to bring to 'O' position (point at which increased effort is required). Install the gear drive.

The sliding roof panel must be closed. The rear edges of the gate holder must be 2 mm (0.08 in) ahead of the mark on the guide rails.





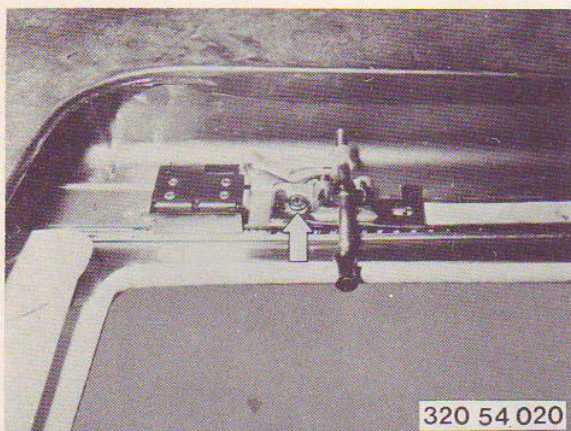
54 12 240 Both drive cables for sliding roof – renewing

Remove and install the sliding roof panel – 54 12 100.

Remove and install the (manual) gear drive for the sliding roof – 54 12 230.

Lift out the keeper and detach the gate holder from the guide.

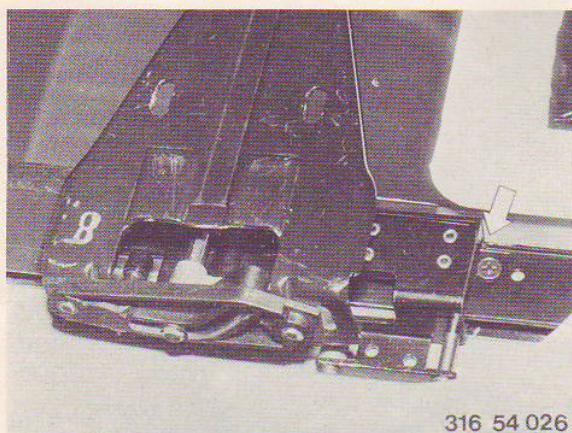
When installing: lightly grease the gate holder linkage.



Detach guide journals and guiding plates.

Push guide forwards and pull drive cable out of guide tube.

When installing: grease guide and cable lightly.



When installing: the rear edge of the gate holder must be 2 mm (0.08 in) ahead of the mark on the guide rail.

Install the gear drive in this position.

Trouble-shooting – sliding roof

Fault	Cause	Remedy
Grating noise when opening	Seal at front is dry	Grease front seal with Vaseline
Rattling noises	a) Front sliding shoes defective b) Sliding shoe bolts loose c) Roof adjustment incorrect	a) Renew front sliding shoes b) Tighten bolts c) Adjust sliding roof panel correctly
Roof panel leaks	Seal loose at corners	Attach seal at corners with Terokal 2012 white adhesive
Sliding roof panel can still be raised at rear but not slid shut	Pins at gate holder bent	Renew gate holder
Sliding roof panel lifts at one side	a) Basic guide setting at rear (cables) not uniformly adjusted b) Gear drive loose	a) Repeat basic adjustment b) Tighten gear drive