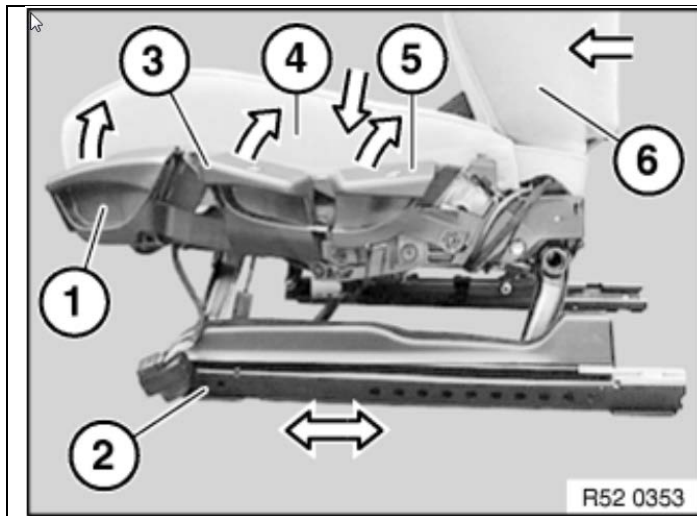


OC3 Passenger Seat Mat Modification

Preliminary work

Program and code the OC3 seat mat and then remove the passenger seat to modify the OC3 seat mat with no fault in the system.

Removing and installing/replacing controls on the left/right front seat (normal/manual):



Move the front seat to the basic position:

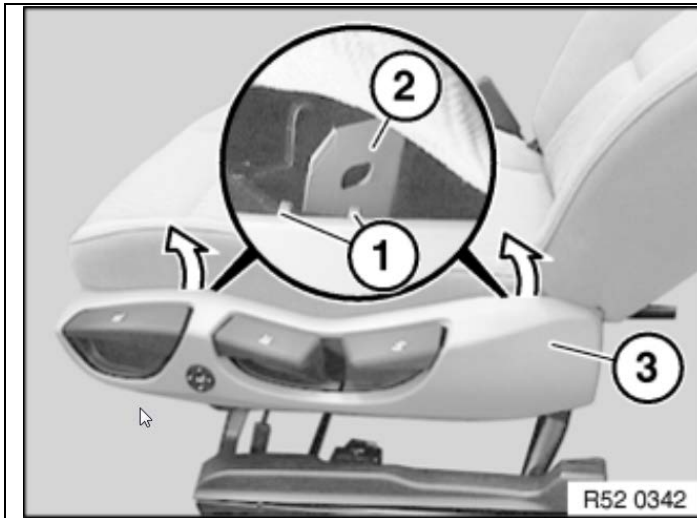
Caution!

- One seat runner is spring-loaded; risk of injury when unlocking.

Operate the actuating lever (1) and snap the seat runners (2) into position by sliding. Operate the actuating lever (3) and snap the seat cushion (4) into position by loading. Operate the actuating lever (5) and snap the seat backrest (6) into position by moving.



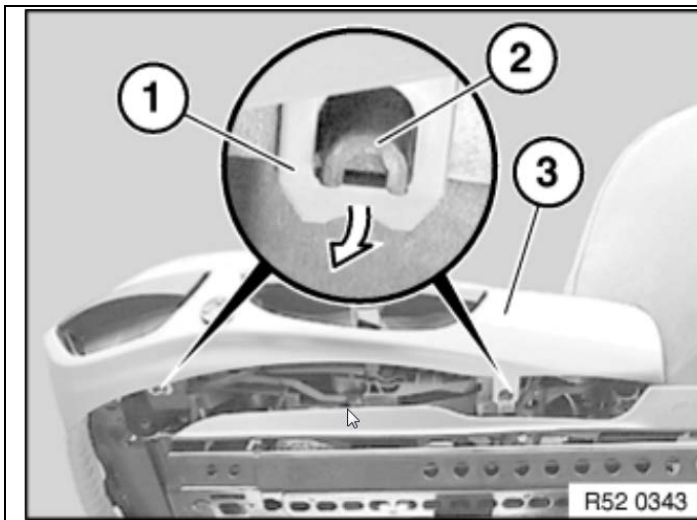
- Unscrew the bolt (1).



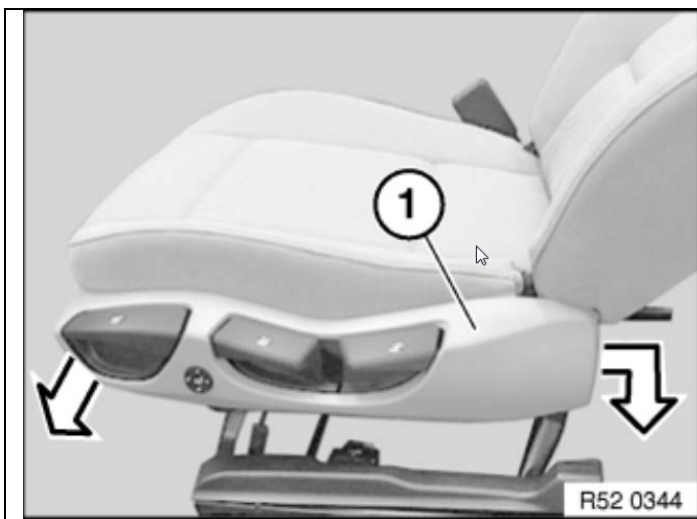
- Snap out the catches (1) at the front/rear and tongue (2) at the rear from the cover (3) towards the top and pull outwards a little.

Installation:

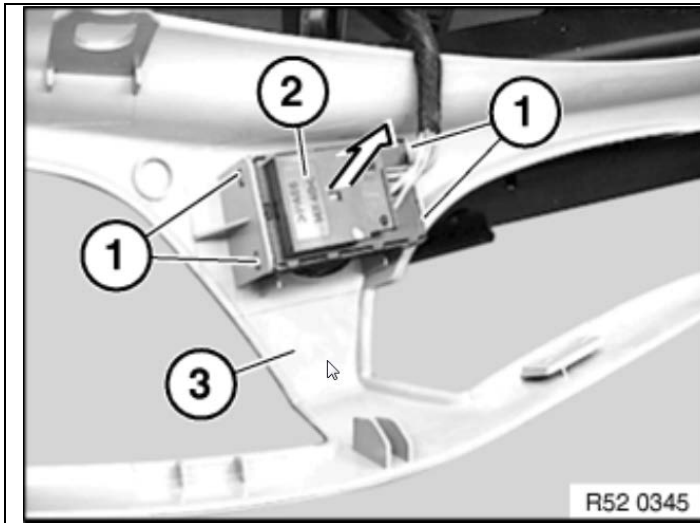
- Slide the tongue (2) into the mounts and snap into place.



- Lever the lugs (1) on the cover (3) out of the brackets (2).

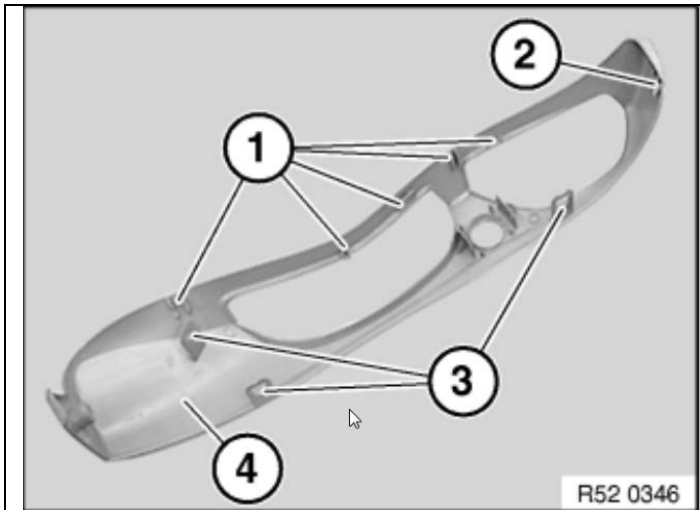


- Lever out the cover (1) at the rear, detach at the front from the guide and remove.



Vehicles with lumbar supports:

- If necessary, press down the catches (1) on the left/right and remove the switch (2) from the cover (3).

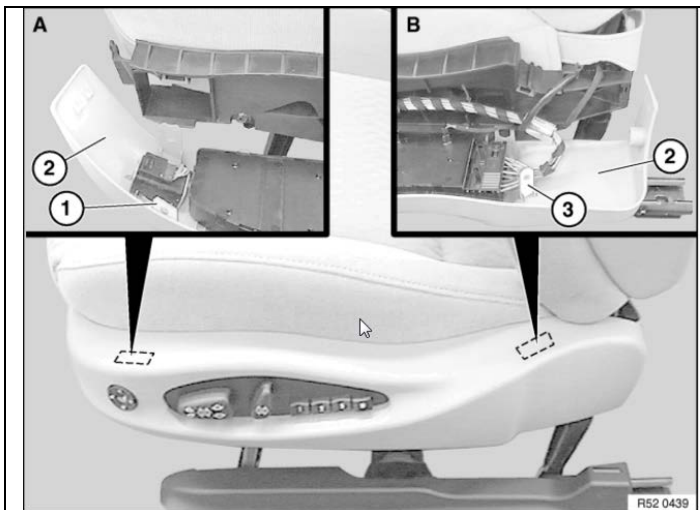


Installation:

The following parts (4) must not be damaged:

- Catches, top (1)
- Guide, front (2)
- Lugs, bottom (3)

Removing and installing/replacing the electrical switch combination:

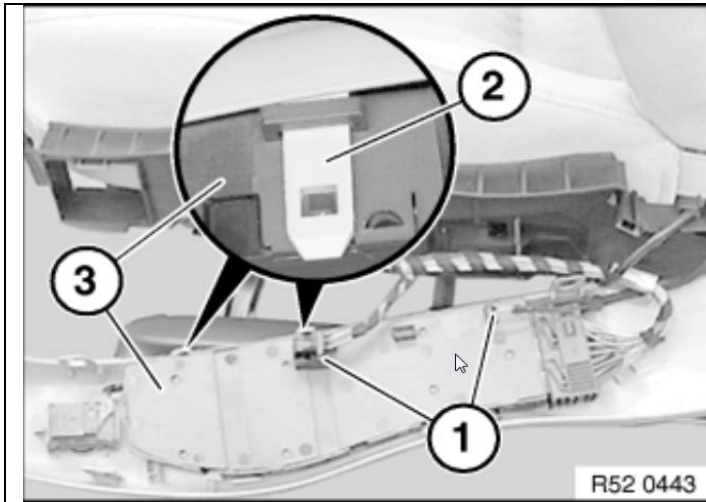


Left top picture A:

- Snap out the catch (1) on the front cover (2) towards bottom and pull the cover (2) outwards a little.

Right top picture B:

- Snap out the catch (3) on the rear cover (2) towards the front/bottom and pull the cover (2) outwards a little.



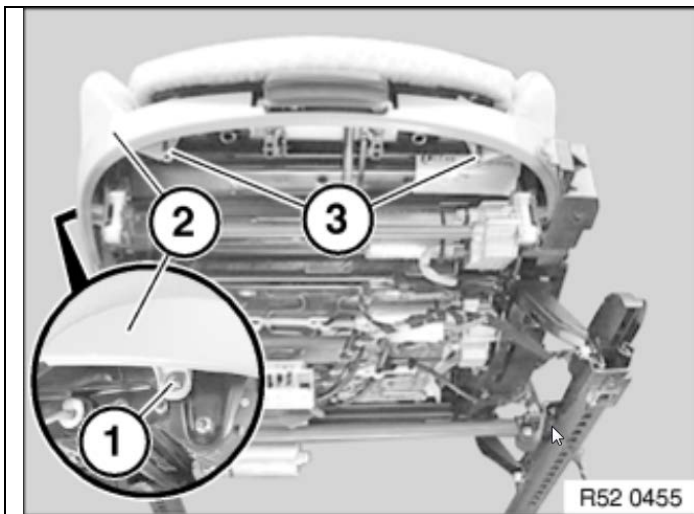
- Disconnect the plug connection (1).
- Lever out the lugs (2) and detach the switch combination (3).

Installation:

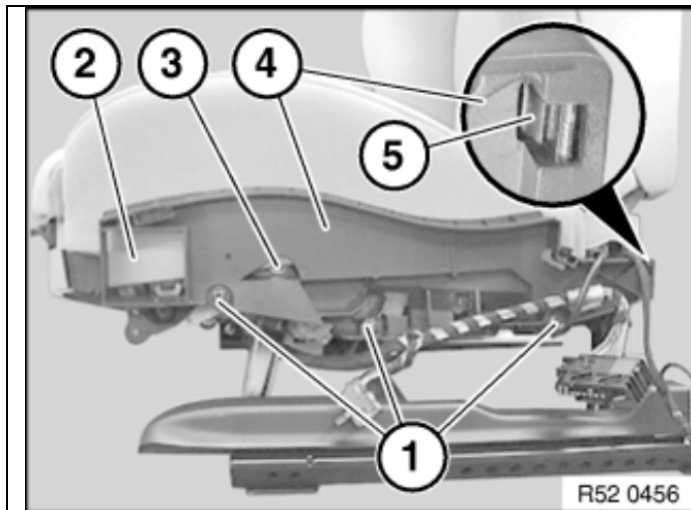
- Guides and catches on the switch combination must not be damaged.

Main Work

OC3 mat modification procedure:

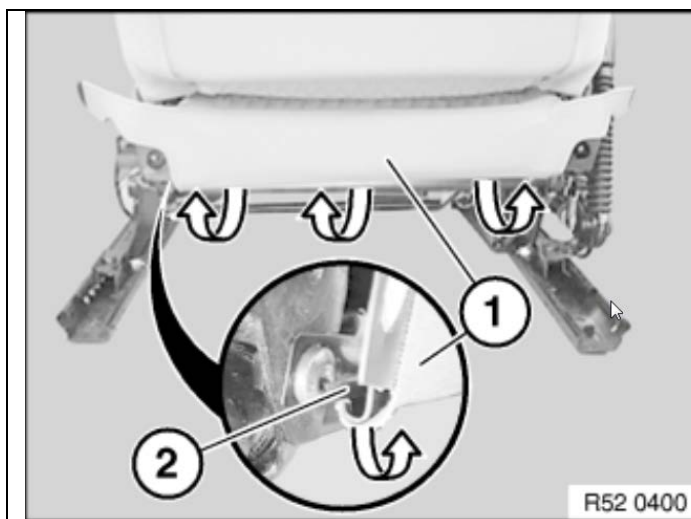


- Release the screw (1) on the inside and outside.
- Unclip the latch mechanisms (3) towards bottom and pull the cover (2) forward a little.

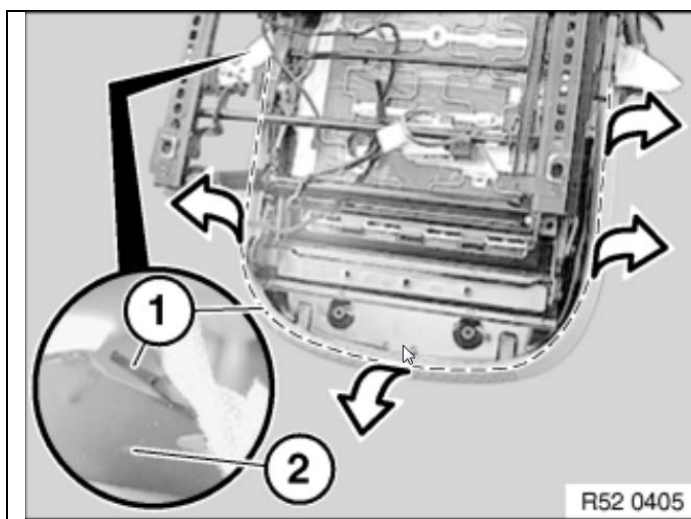


Seat with electric operating facility only:

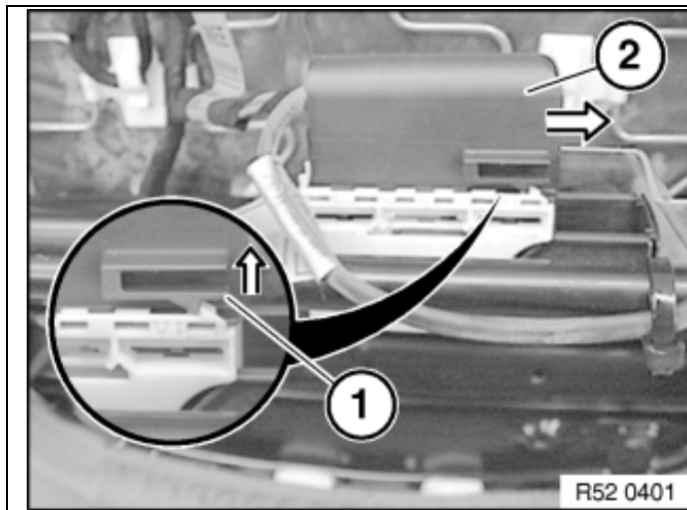
- Release the screws (1).
- Pull the cover (2) out a little and release the screw (3).
- Unclip the clip (5) from the support (4).
- Remove the cover (2) and support (4).



- Detach the seat cover (1) from the seat frame (2).

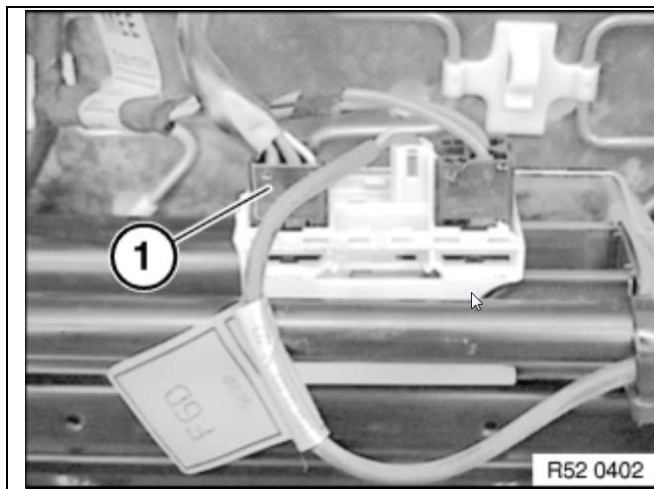


- Pull out the cover welt (1) from the seat frame (2).



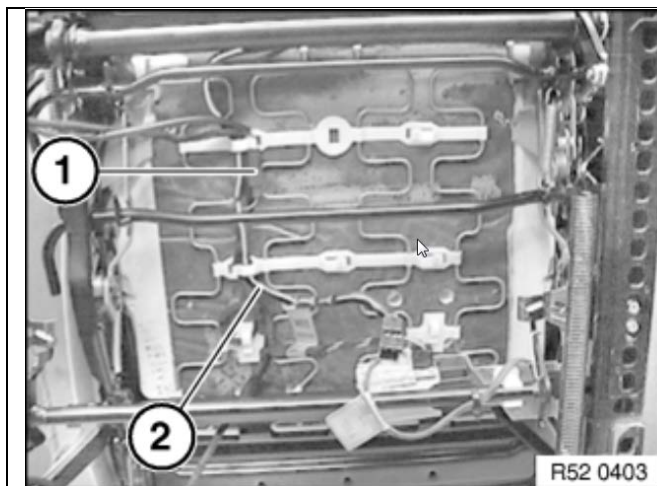
Equipment specification with seat heating:

- If necessary, lever the catch (1) towards the top and remove the cover (2).

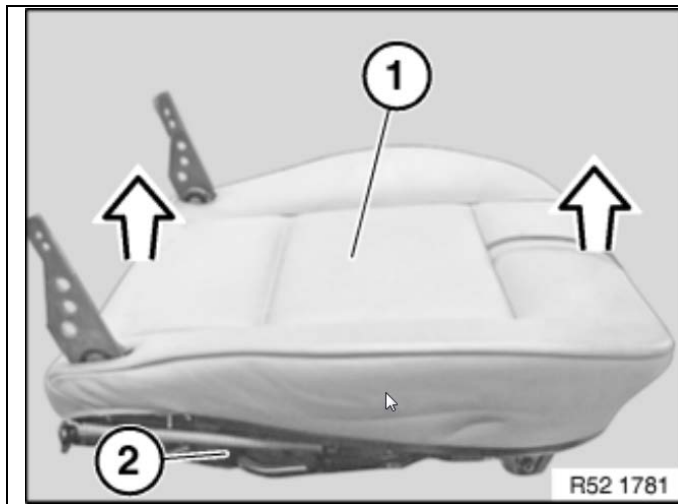


Equipment specification with seat heating:

- Disconnect the plug connection (1) from the seat heating.



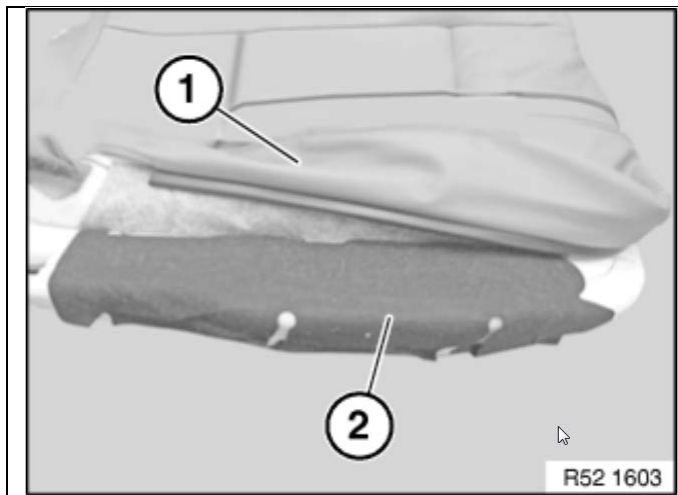
- Disconnect the plug connection (1) from the seat occupancy detection.



- Remove the upholstery (1) in an upward direction from the seat frame (2).

Important!

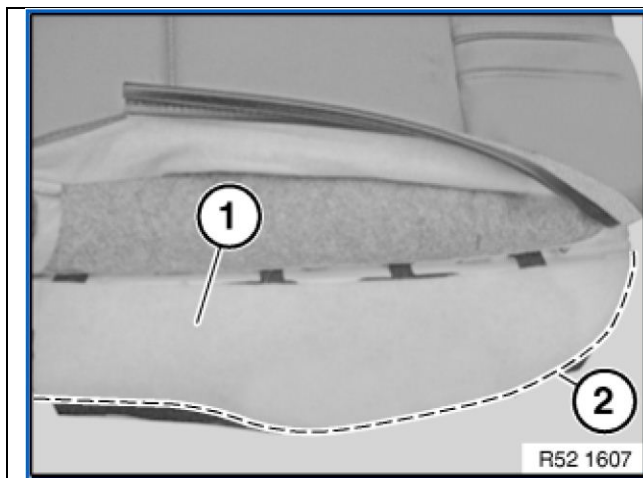
- Carefully feed out the cable through the seat frame (2).



Stick the fleece (1) in the area of the OC3 mat to the side section.

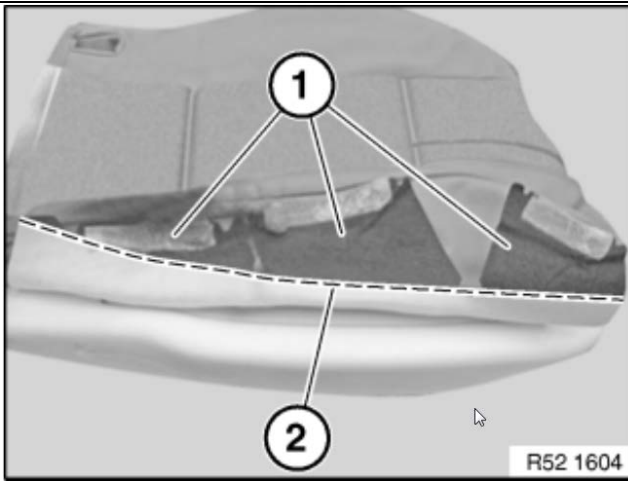
Note:

Stick the fleece (1) to the side section edge (2) so that it is flush.



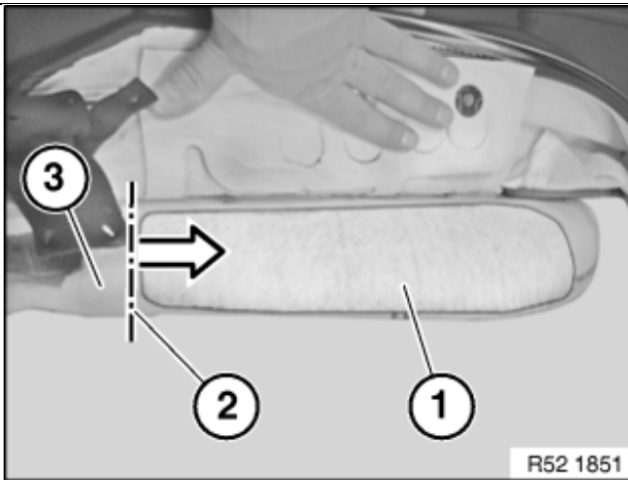
Important!

- The padding must not be damaged.
- Fold back the seat cover (1) at the side.
- Carefully detach the OC3 mat (2) from the side section of the upholstery. If necessary, cut off the OC3 mat (2) with a heavy-duty scalpel without damaging the upholstery.



Important!

- Do not damage strip the conductors of the OC3 mat.
- Carefully cut off the protruding material (1) of the OC3 mat above the contour (2).

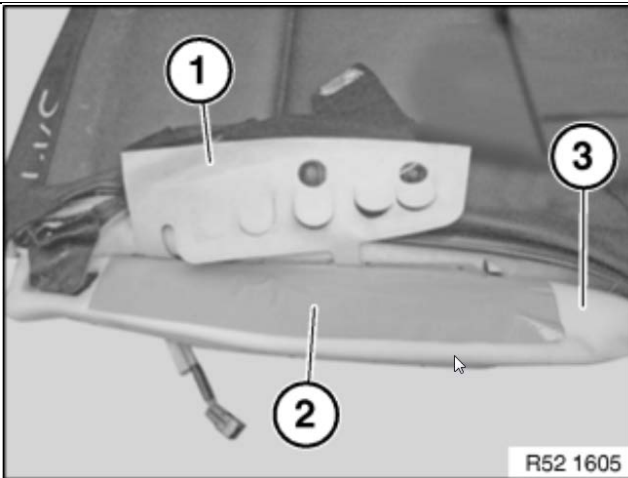


Only for equipment specification with the sport seat:

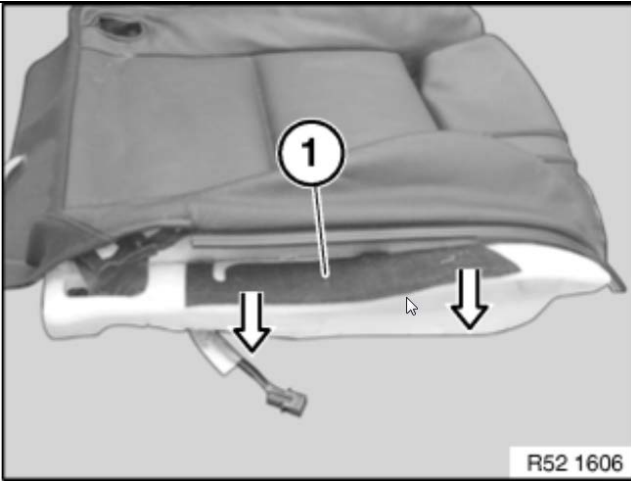
- Stick the needed felt cut (1) to the side section of the upholstery (2).

Installation note:

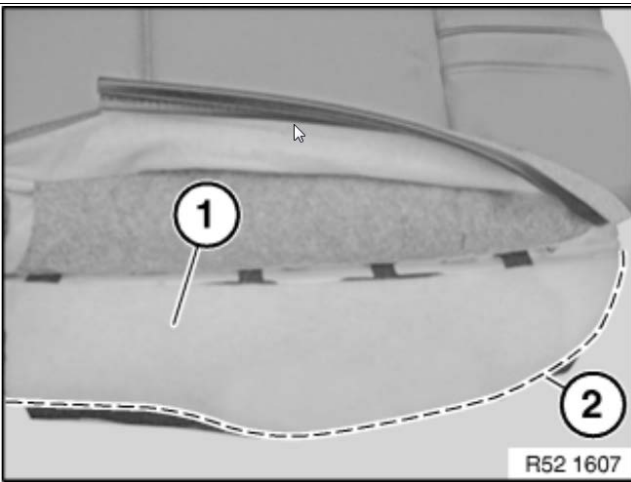
- Stick the needed felt cut (1) in the recess to the side section of the upholstery (3).
- Start the bonding on the backrest side in the recess area (2).
- The needed felt cut (1) must not project forwards over the recess area of the upholstery (3).



- Fold back the OC3 mat (1).
- Stick the double-sided adhesive tape (2) to the upholstery (3).
- Pull the protective film off the double-sided adhesive tape (2).



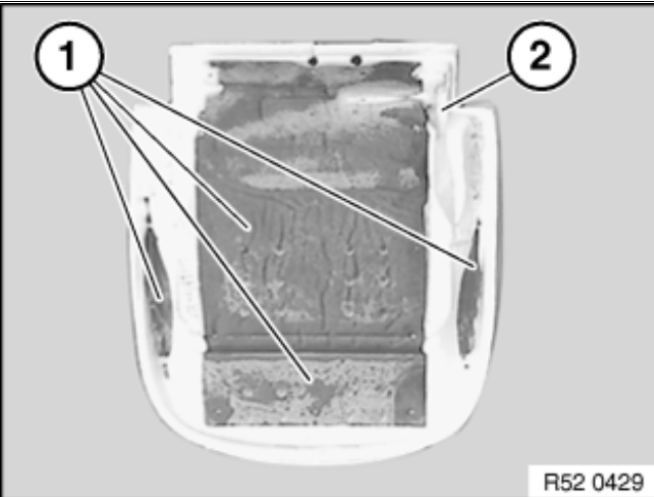
- Pulling gently, stick the OC3 mat (1) to the side section.



Stick the fleece (1) in the area of the OC3 mat to the side section.

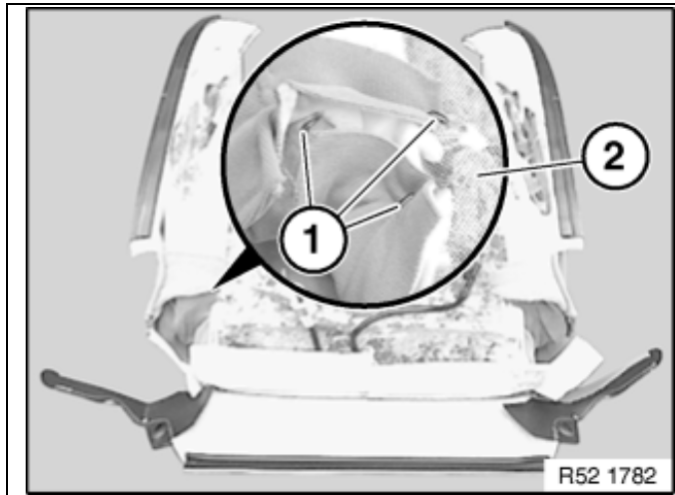
Note:

Stick the fleece (1) to the side section edge (2) so that it is flush.



Installation note:

- The upholstery is coated with wax to prevent a creaking noise.
- Do not remove the wax (1) on the upholstery (2).



- Disconnect the clamps (1) from the upholstery (2) in the aperture on the entry side.

Important!

- Remove all remnants of the clamps from the seat cover and upholstery (2).

Installation note:

- Bend the new clamps (1) with special tool 52 0 050_.

Concluding work

Reassemble the seat after modification. Reinstall the seat in the vehicle. Reconnect to ISTA and select the test plan for enabling the seat occupancy detection mat from the following path:

Function selection → Service functions → Body → Seat occupancy detection → Program seat occupancy mat

Select #2, "Enable seat occupancy detection" from the selection window.

Follow the instructions in the test module.

Complete the test plan and delete the fault code memory entries.