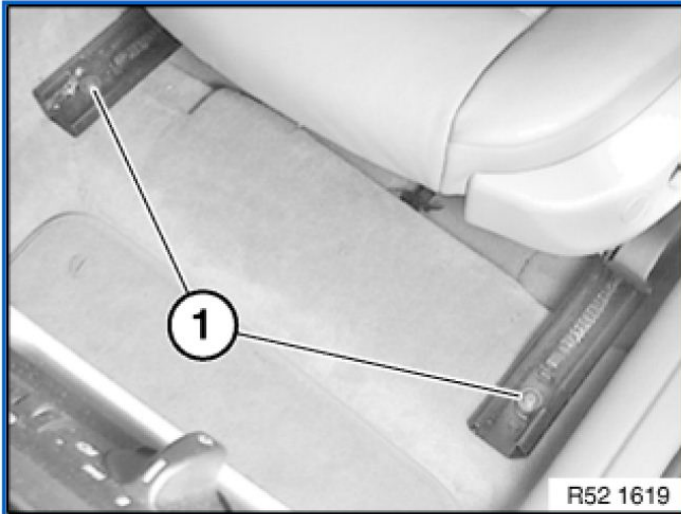


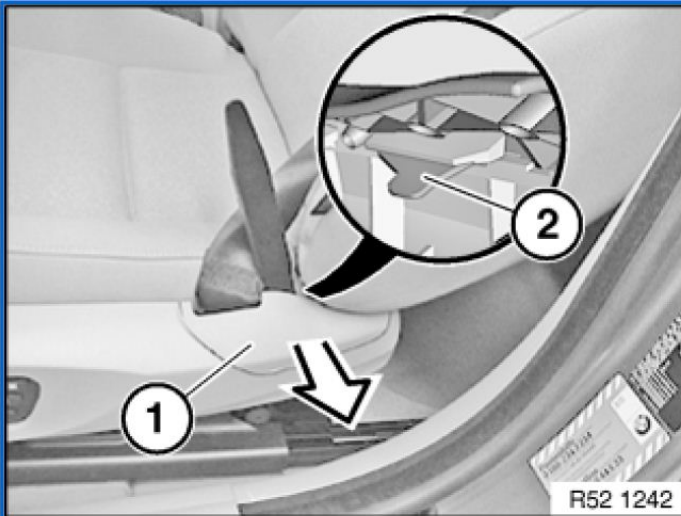
## OC3 Seat Mat Modification for Passenger Seat (Sport Seat)

### Preliminary work

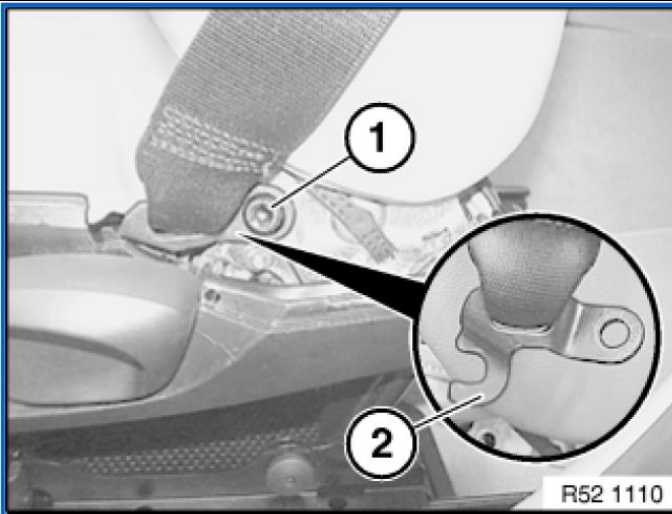
After programming and coding the OC3 seat mat, remove the passenger seat to modify the OC3 seat mat:



- Disconnect the battery ground cable.
- Move the seat to the upper back position.
- Release and dispose of the screws (1).



- Move the seat forwards and position flush with the seat rails.
- Unclip the release tab (2) for the belt end fitting trim (1) with the plastic wedge.

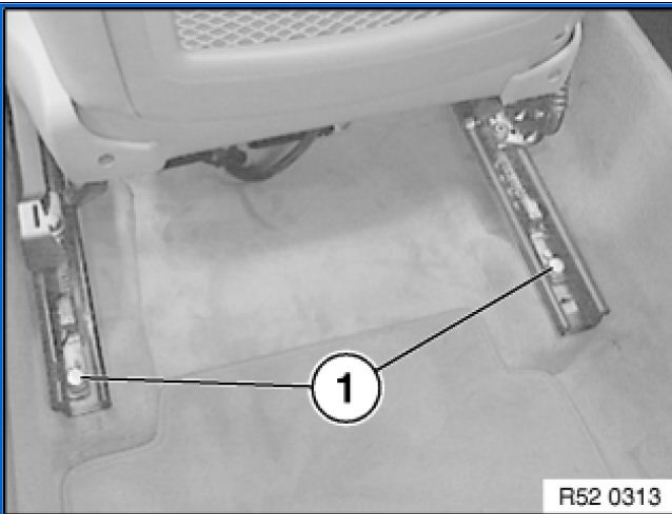


- Release the screw (1).
- Remove the anchor fitting (2).
- Dispose of the screws (1).

**Installation note:**

Make sure the end fitting (2) is correctly seated on the seat mechanism pin.

**Tightening torque: 44 Nm**

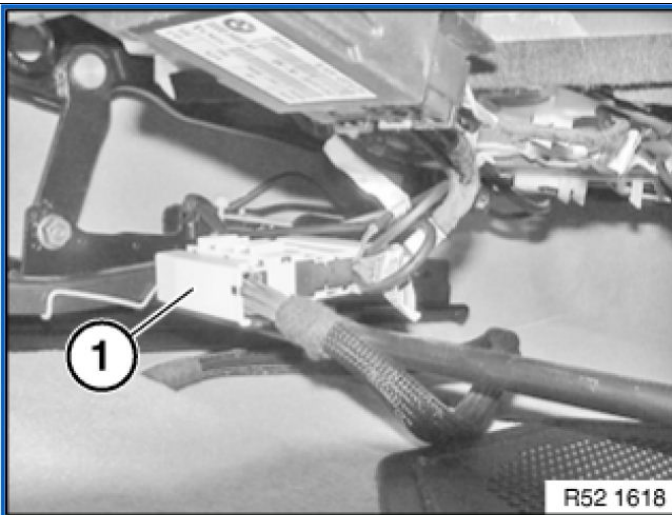


- Release and dispose of the screws (1).

**Installation note:**

- The carpet must not get between the seat rails and floor panel in the area of the attachment points (squeaking noises).
- Replace the microencapsulated screws.
- Insert all screws loosely to avoid twisting.
- Tighten down all screws to the specified torque.

**Tightening torque: 42 Nm**

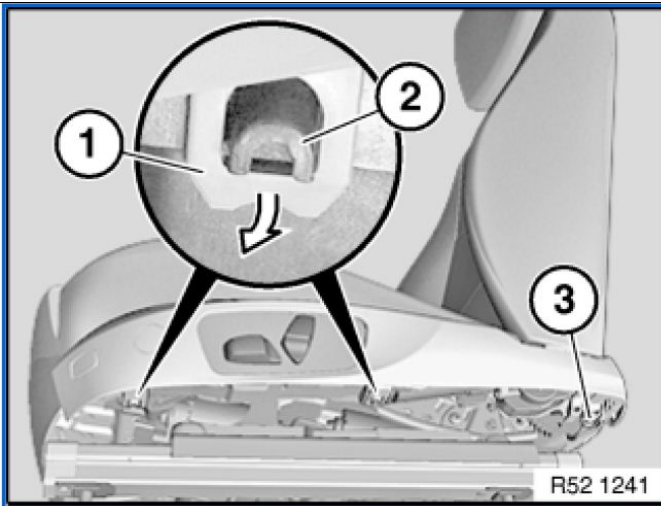


- Disconnect the plug connection (1).
- Lift out the front seat.

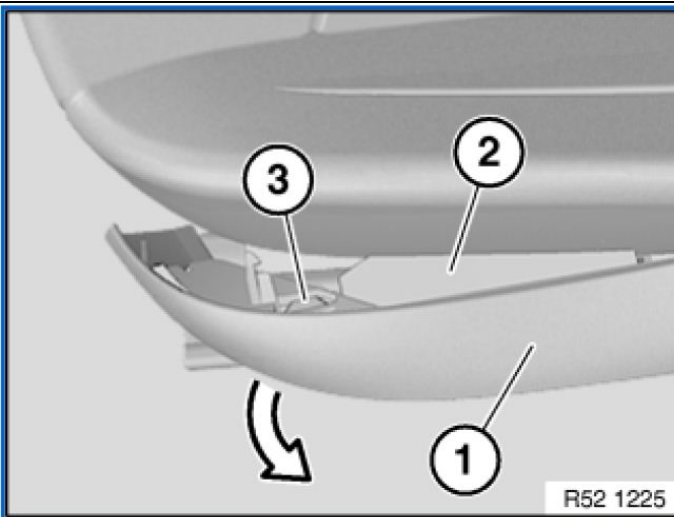
**Important!**

Cover the door sill with the protective covers (risk of damage).

## Removing and installing/replacing the outer cover on the right front seat:



- Release the screw or latch mechanism (3).
- Lever the tabs (1) out of the holders (2).

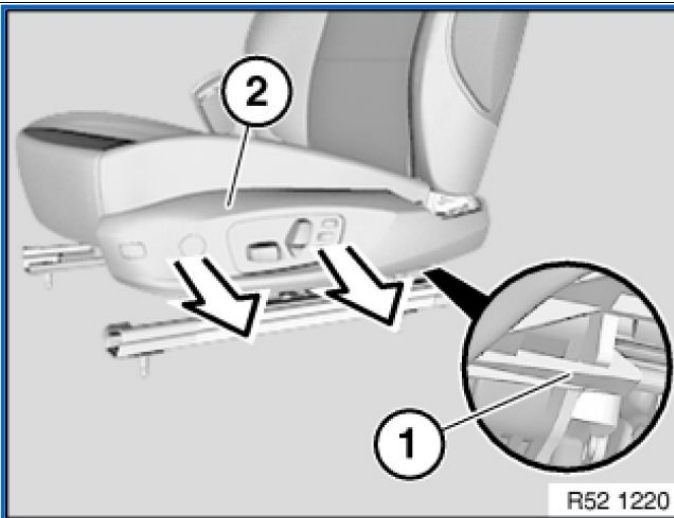


### Important!

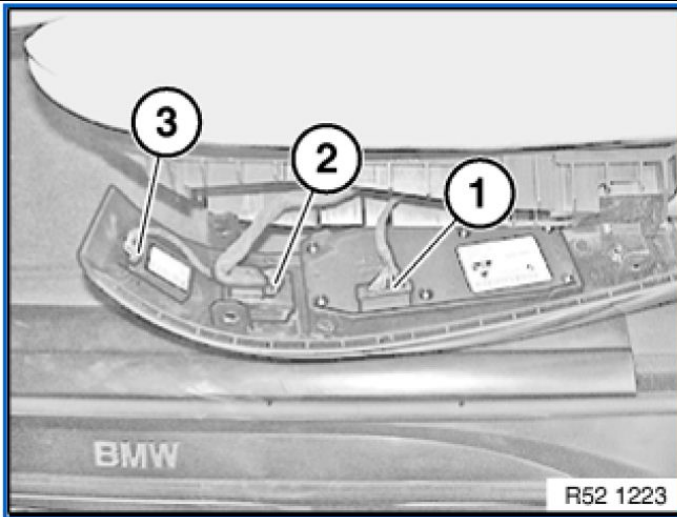
The cover (1) with the support section (2) could come free of the seat mechanism in the front area.

Carefully pull the cover (1) with the support section (2) off the seat mechanism in the front area.

Press the release tab (3) with a screwdriver and disconnect the cover from the support section.

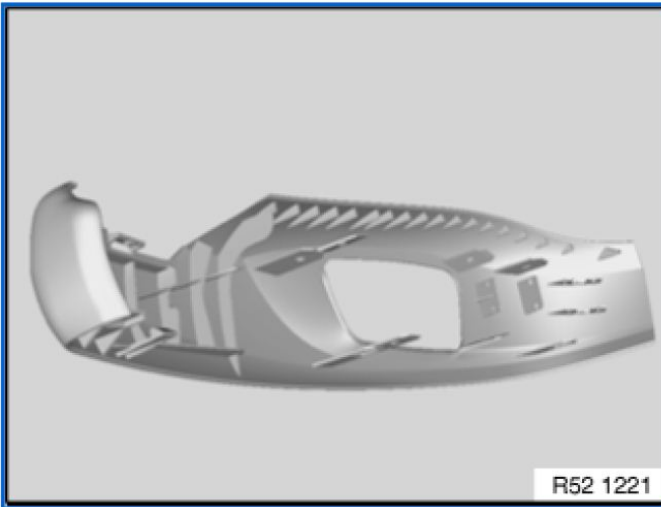


- Lift and unlock the tab (1).
- Reach between the seat cushion and cover (2) and pull the cover off the support section.



Unlock and disconnect the plug connections:

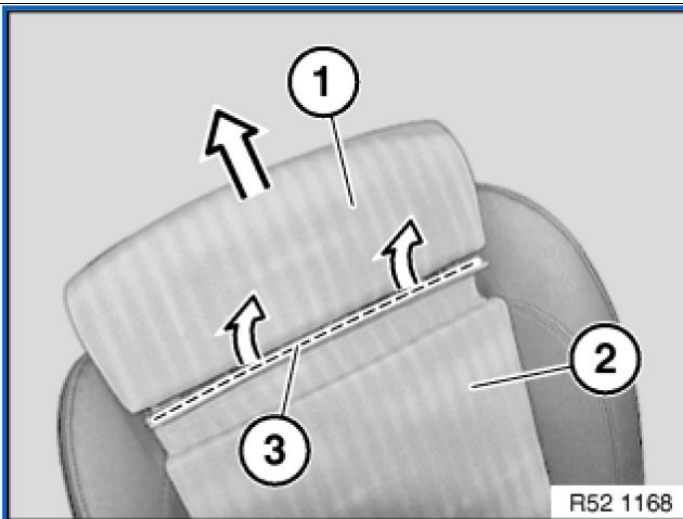
- (1) Operating unit
- (2) Lumbar support
- (3) Seat backrest width adjustment



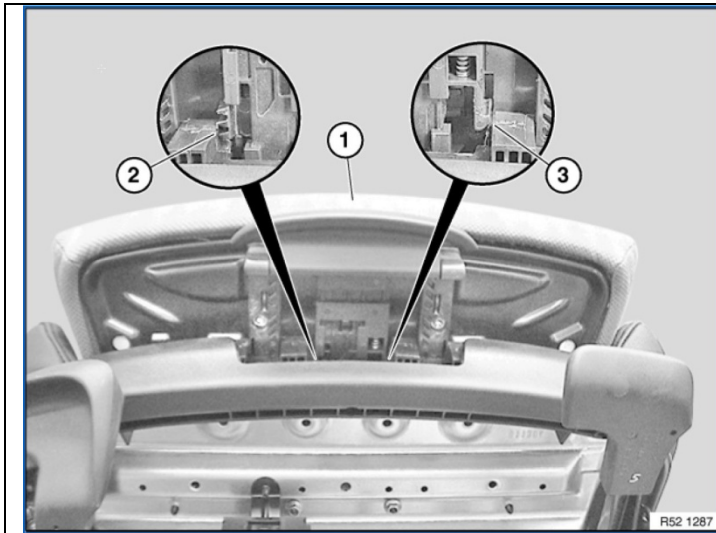
**Installation note:**

The retaining clips and the tabs of the cover must not be damaged.

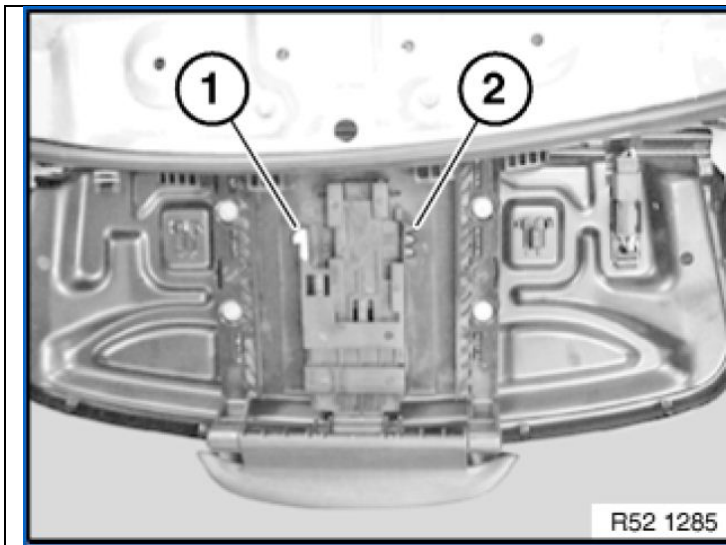
**Remove the thigh support with the seat removed:**



- Unlock and move the thigh support (1) as far forward as possible.
- Lever out the welt (3) from the seat cover (2) from the thigh support (1).

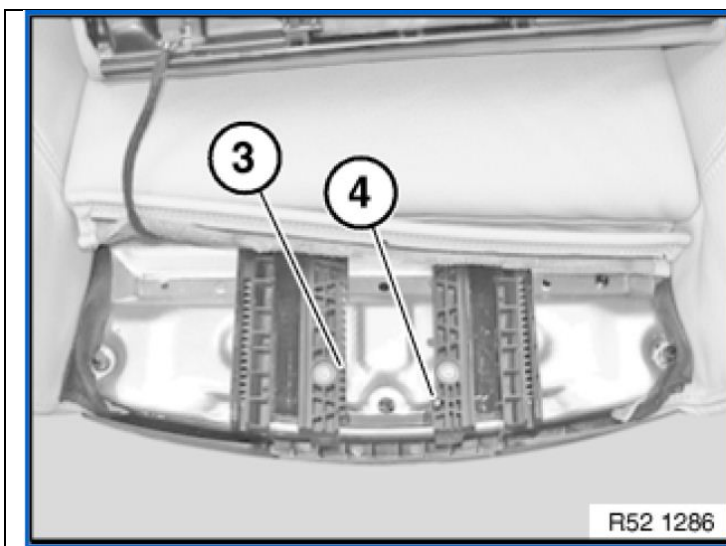


- Do not completely extend the thigh support to the end stop.
- Keep the actuation (1) pressed to unlock the centering (2).
- Carefully raise the end stop (3) for the thigh support with a screwdriver and pull the thigh support toward the front out of the guide rails at the same time.



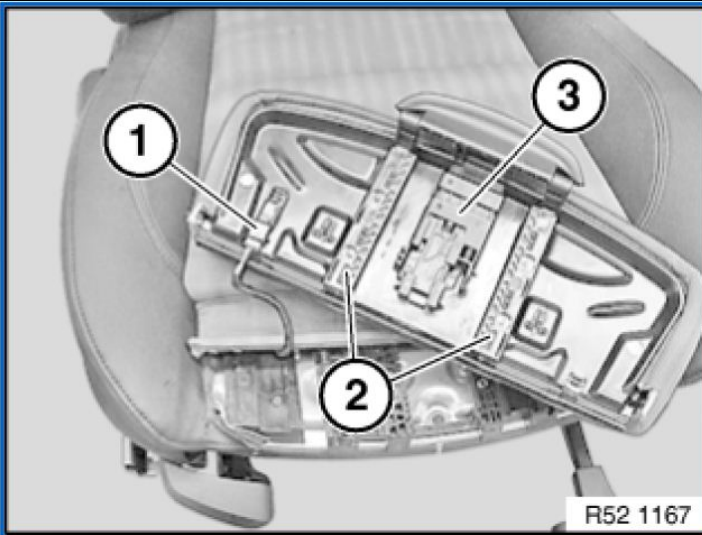
**The picture shows the view of the thigh support mechanism:**

- (1) End stop for the thigh support
- (2) Locking mechanism for the thigh support



- (1) Guide rail on the seat with depth retainer
- (2) Guide rail on the seat with end stop





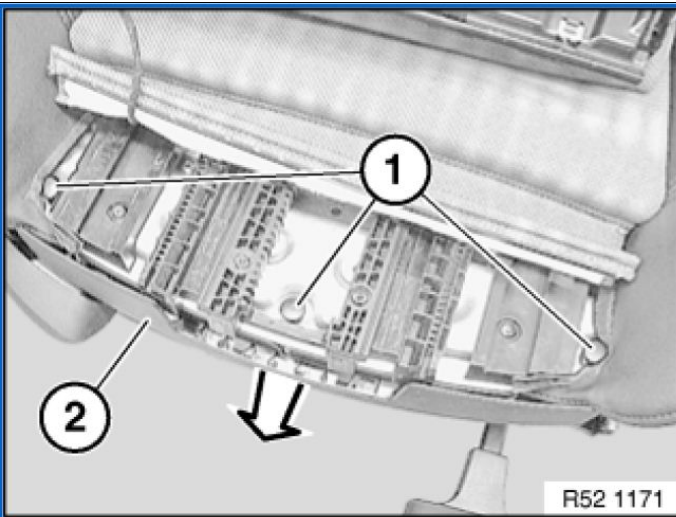
Unfasten the plug connection (1) and disconnect.

**Note:**

Check the guide rails (2) and adjusting mechanism (3) for damage.

**Main Work**

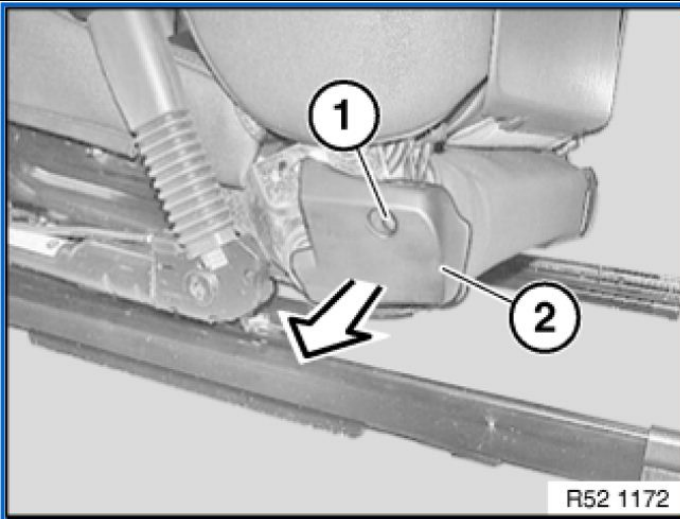
**OC3 mat modification:**



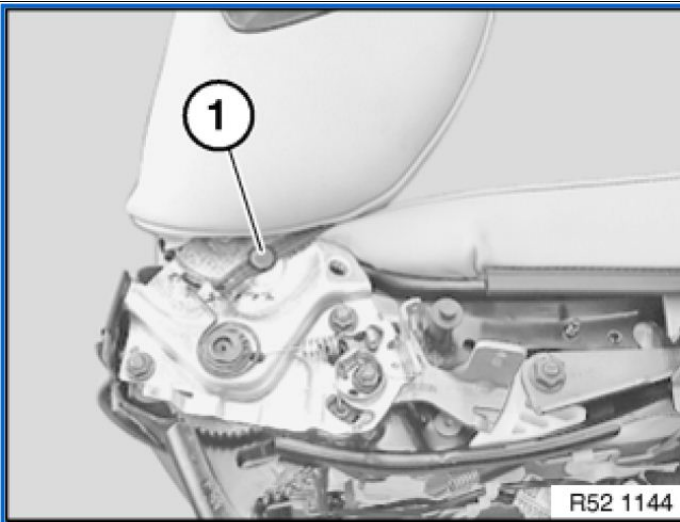
- Lever out the clips (1).
- Remove the seat trim (2) downwards.

**Installation:**

The seat trim (2) must not be damaged.



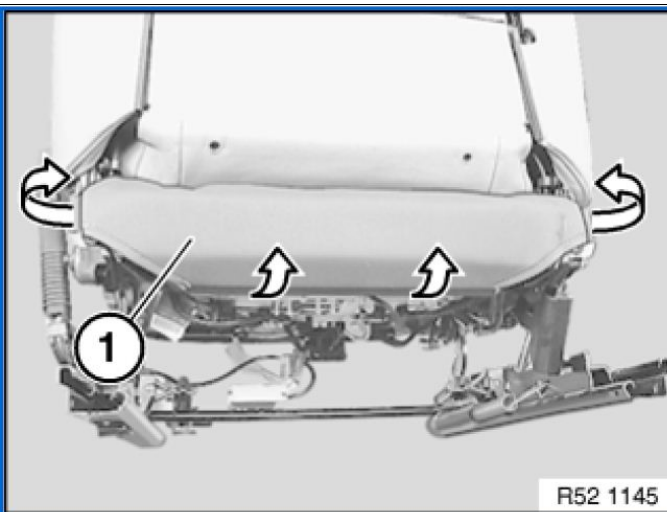
- Release the screw (1).
- Remove the trim (2) from the inside of the seat.



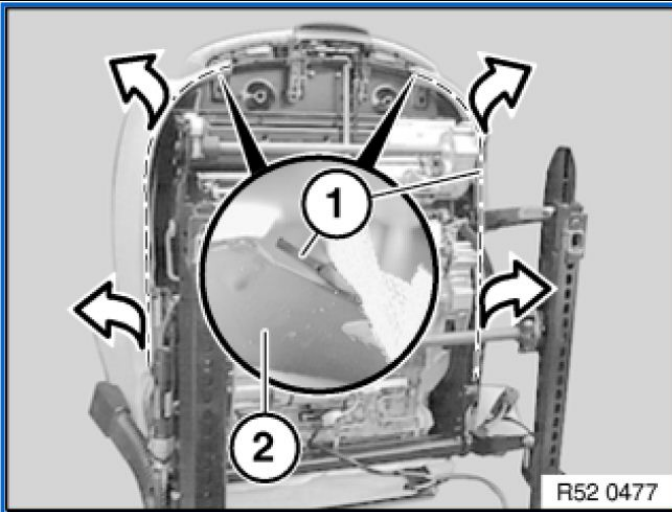
- Lever the clip (1) out of the seat cover on the left and right.

**Installation:**

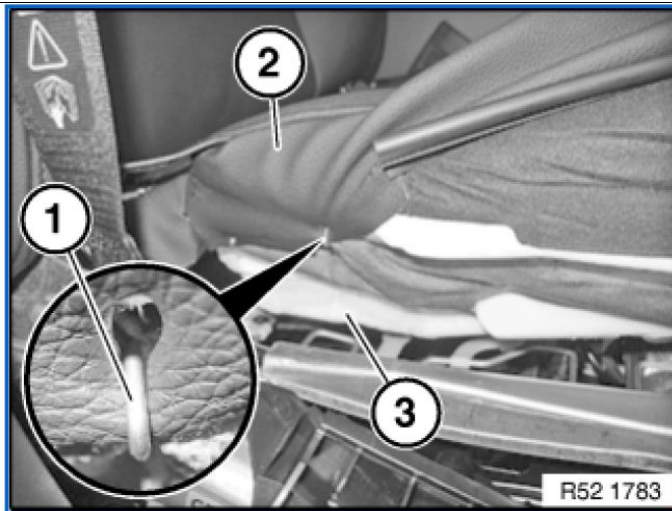
If necessary, replace the faulty clip.



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



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



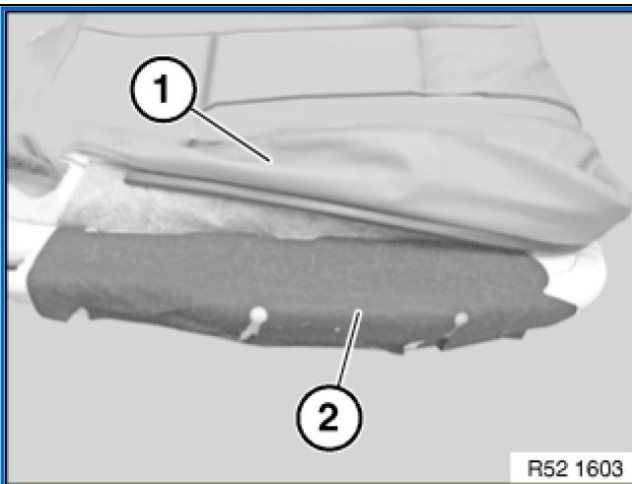
Disconnect the clamp (1).

**Important!**

Remove all remnants of the retainers from the cover (2) and padding (3).

**Installation note:**

Bend the new clamps (2) with special tool 52 050.

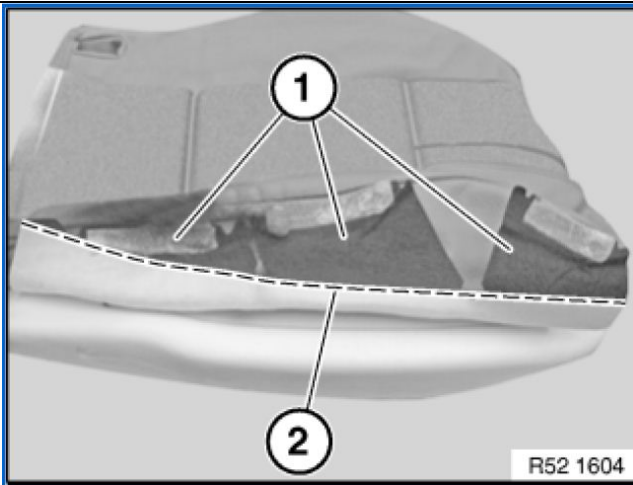


**Important!**

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.

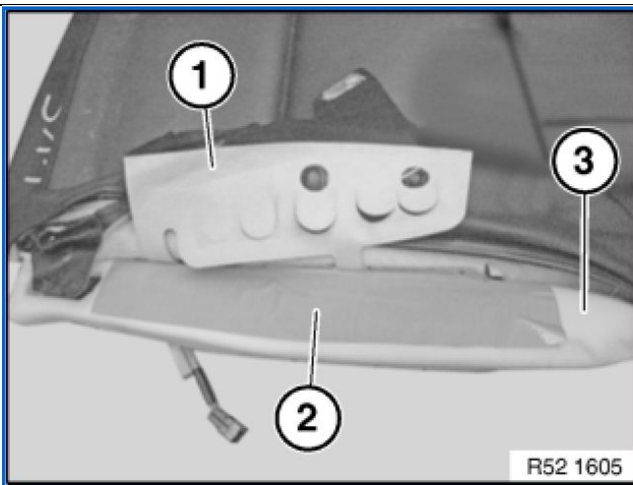




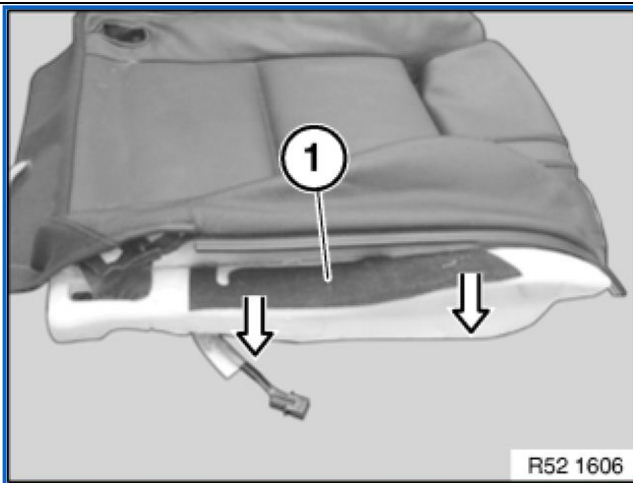
### Important!

Do not damage the strip conductors of the OC3 mat.

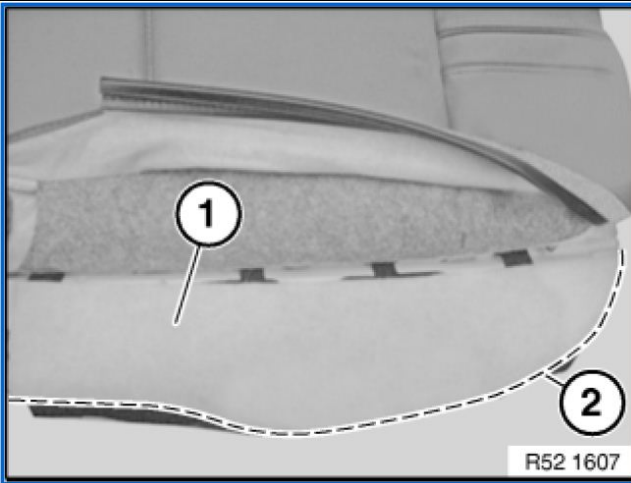
Carefully cut off the protruding material (1) of the OC3 mat above the contour (2).



- Fold back the OC3 mat (1).
- Stick 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.

Assemble the front seat.

### **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.

**Note:**

**Follow the instructions in the test module.**

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