

## ***FRONT SEAT BACKREST, MAKES A CRACKING NOISE WHEN FOLDED FORWARD***

### **MODEL**

F12 (6 Series Convertible)	F13 (6 Series Coupe)
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### **SITUATION**

Due to the elimination of the NED test plan for seat noise from ISTA we are releasing this bulletin.

A loud cracking noise is heard coming from the front seat backrest when it is folded forward fully and a high load applied (when exiting rear of vehicle)

### **CAUSE**

The limit position of the folding seat backrest is bypassed and this causes a cracking noise.

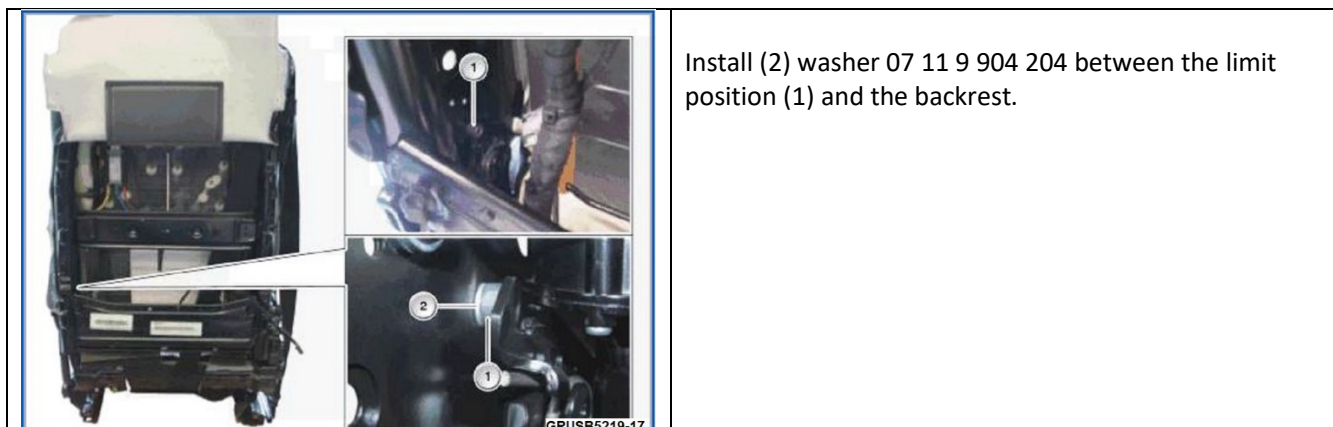
### **CORRECTION**

A washer can be installed, to prevent the limit position being bypassed, eliminating the cracking noise.

### **PROCEDURE**

Release the backrest cover in the bottom area in accordance with the repair instructions.

- **REP 52 17 198** – Comfort Seat
- **REP 52 16 402** – Sport Seat



## **PARTS INFORMATION**

<b>Part Number</b>	<b>Description</b>	<b>Quantity</b>
07 11 9 904 204	Washer	1 (repairs one seat) OR 2 (to repair both front seats)

## **WARRANTY INFORMATION**

This service information bulletin provides technical, diagnostic and/or repair-related information.

### **Eligible and Covered Work/Repairs**

When used to repair a verified defect in materials or workmanship, the repair procedure information provided in this bulletin is covered under the terms of the BMW New Vehicle Limited Warranty for Passenger Cars and Light Trucks.

BMW Group - AIR: 2019-05-24 / 12:53  
Retailer: 31044/01  
Model: 650I A  
Vehicle identification number: WBALZ3C58CDL73194  
Development code: F12  
Model code: LZ43  
Lead type: LZ43

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## Repair instruction

### Replacing seat cover for driver's seat (sport) (17 FRU)

52 16 402 | REP-REP-RAF1252-5216402 - V.7

#### 52 16 402 Replacing seat cover for driver's seat (sport)

#### Special tools required:

- 52 0 050



#### Necessary preliminary tasks:

- Remove front seat, driver's side
- Remove support for cover
- Remove cover for front seat
- Remove cover for backrest, inner
- Remove cover for backrest, outer
- Remove thigh support on front seat



#### Important!

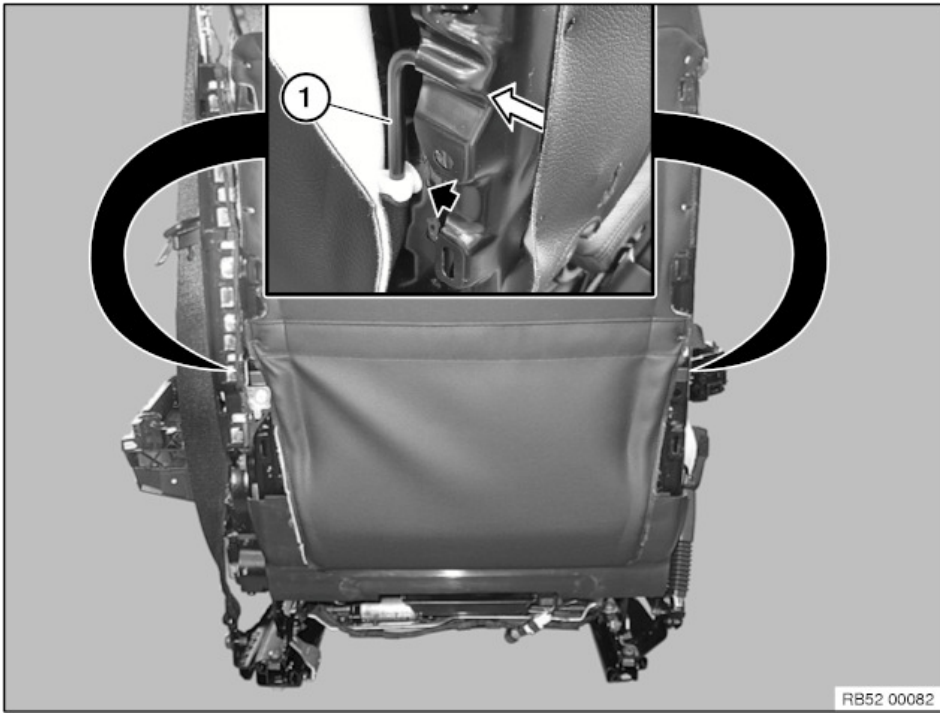
Risk of damage on sharp-edged seat mechanism.

Guide all cables carefully through seat and backrest mechanism.

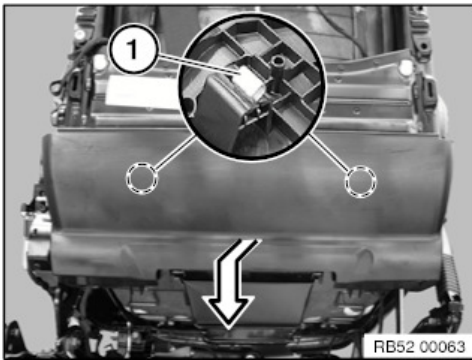
Make sure cable is routed without kinks and tension.

Make sure plug connections are correctly locked.

Make sure connectors are correctly seated in latch mechanisms.



Unclip soft-top bow (1) on left and right and detach from backrest frame.



Move soft-top bow with backrest cover upwards.

Unclip cover in direction of arrow.

**Installation note:**

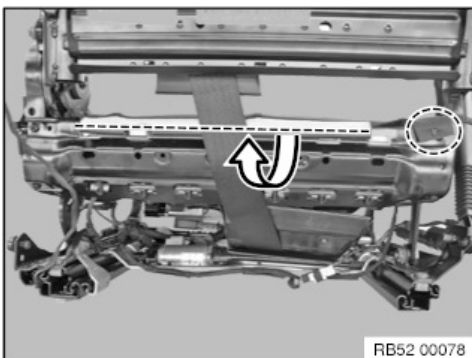
Remove metal clamps (1) left and right on the cover.

Bend up metal clamps and insert back into the cover.

Clip metal clamps (1) with cover into the slot on the seat mechanism.

Guide lug must not be broken.

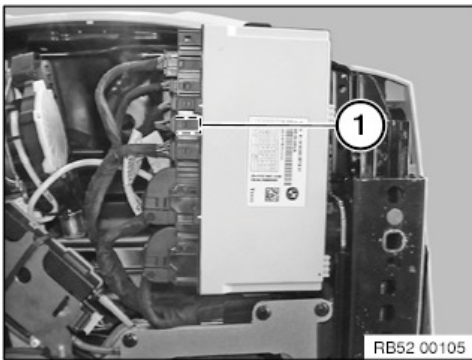
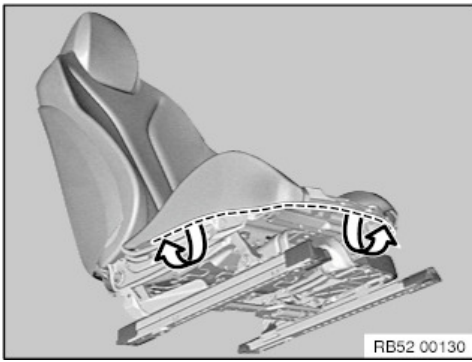
Renew faulty cover if necessary.



Disengage seat cover welt from seat frame.

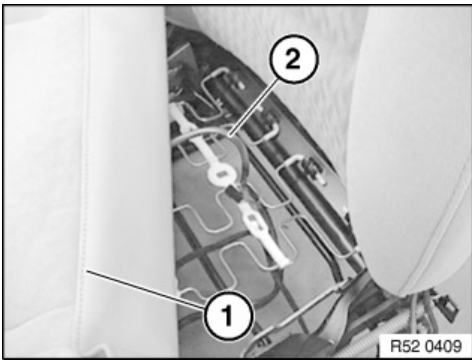
Disengage seat cover from metal hooks.

Lift seat cover welt from seat frame all the way around.



Version with seat heating:

Unfasten plug connection (1) and disconnect.



Pull seat cover (1) with padding forward a little and feed cable (2) out.

Remove seat cover (1) with padding towards front/top.



Release all clamps in marked area from padding and release seat cover.

**Important!**

Remove all remnants of clamps from seat cover and upholstery.

Release all clamps in marked area of trim wires.

Remove seat cover from upholstery.

**Important!**

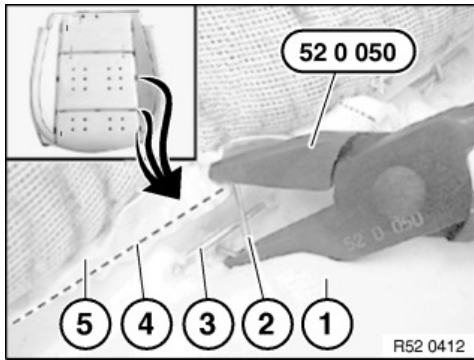
Remove all remnants of clamps from seat cover and upholstery.



Replacement only:

If applicable, pull trim wires out of seat cover.

Cut new seat cover to size and insert trim wires.



***Installation note:***

Bend new clamps (2) with special tool 52 0 050.

1. Upholstery
2. Clamp
3. Trim wire in upholstery
4. Trim wire in cover
5. Seat cover

## Repair instruction

### Removing and installing/replacing rear panel on left or right front seat backrest (comfort)

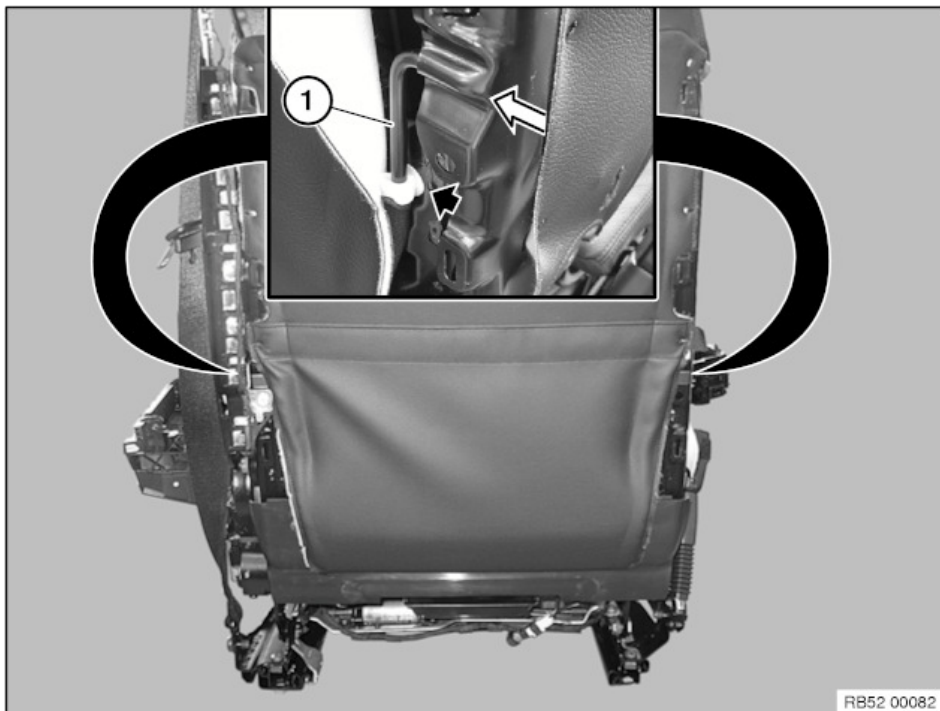
52 17 198 | REP-REP-RAF1252-5217198 - V.3

#### 52 17 198 Removing and installing/replacing rear panel on left or right front seat backrest (comfort)

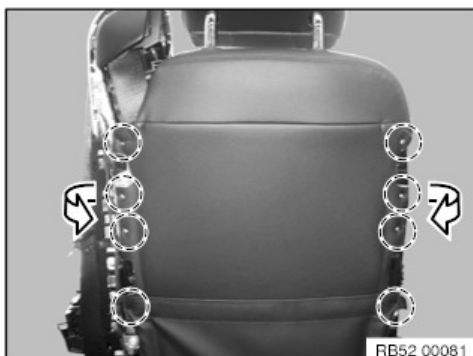


#### Necessary preliminary tasks:

- Remove cover at the inner backrest
- Remove cover for belt deflector



Unclip soft-top bow (1) on left and right and detach from backrest frame.



Detach backrest cover on left and right from metal retainer.

#### Necessary preliminary tasks:

- Remove crash-active headrest

Detach cover tabs from backrest cover on left and right.



Release screws (1) on left and right.

Remove rear panel towards top.

