



SIB 52 15 19

2019-10-02

FRONT SEAT HAS SIDE TO SIDE PLAY AND CAN MAKE NOISES WHEN CORNERING

MODEL

F06 (6 Series Gran Coupe)	F12 (6 Series Convertible)	F13 (6 Series Coupe)
Vehicle Produced to March 17, 2013		

SITUATION

Either or both of the front seats has side to side (lateral) play, and can make noises when cornering.

Due to the elimination of the NED (Non-Electrical Diagnosis) test plan for seat noise from ISTA, we are releasing this bulletin.

CAUSE

The front seat base cushion shell is deformed at the cross tube of the tilt adjustment.

CORRECTION

Access the seat cushion shell. Install rubber plugs and felt strips into the reinforced seat shell.

PROCEDURE

1. Check the affected seat by moving the seat base side to side, to verify that excessive play is present.
 - If excessive play is present, proceed to the next step
 - If there is no excessive play, continue standard troubleshooting
2. Remove the affected front seat and place on a clean work surface. Refer to ISTA Repair Instruction 52 14 002, "Removing and installing the front seat."
3. The following steps will guide you through the removal and installation of the new reinforced seat shell replacement kit. The driver's seat is used in this example.



4. Remove the front seat outer cover panel by pulling the trim forward from the retaining clips.

5. Remove the side outer seat cover panel.



Refer to ISTA Repair Instruction 52 14 040, "Removing and installing or replacing the outer cover on the left or right front seat," for steps 4 through 6.

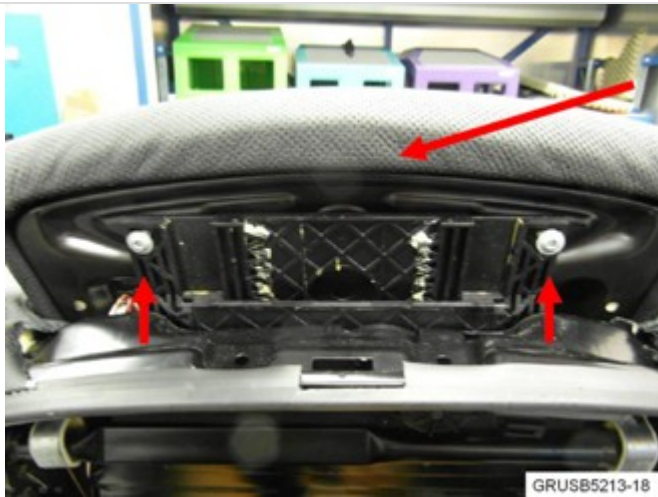


6. Remove the seat adjustment control unit.



7. Remove the two screws from the outer seat cover panel support.

8. Unhook the seat cushion cover.



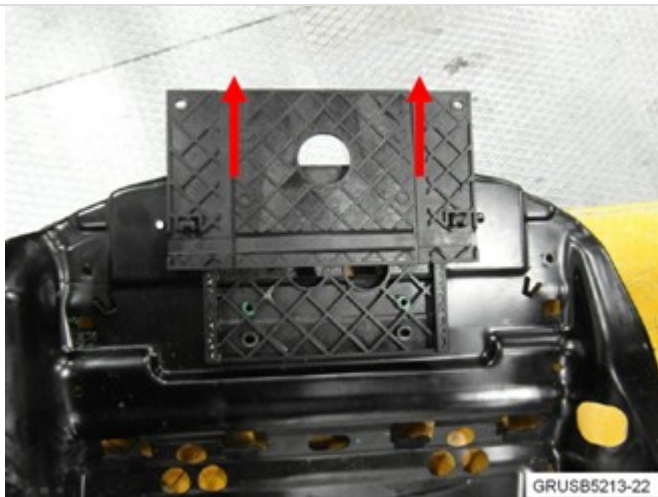
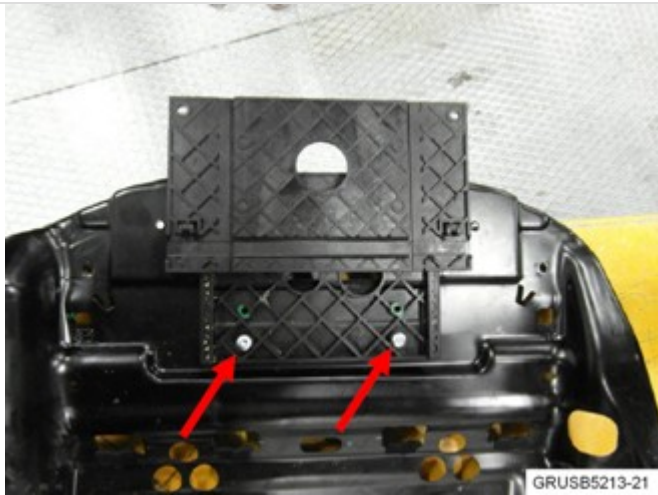
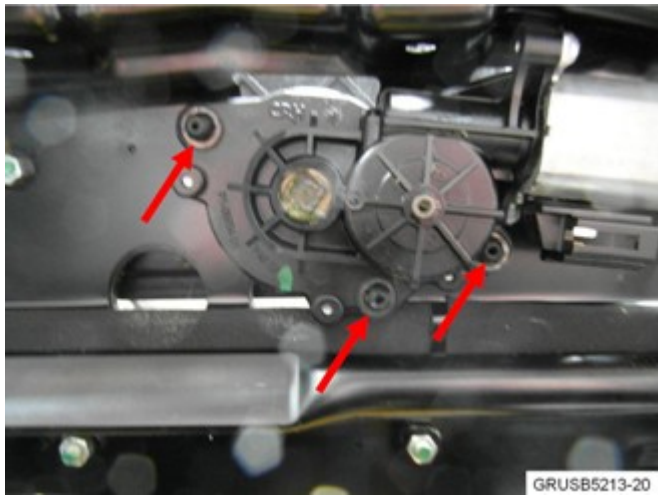
9. Remove the two screws for the thigh support cushion.



10. Fold the seat cushion upward and secure the cushion rearward to the headrest.

- This will make it easier to replace the seat shell

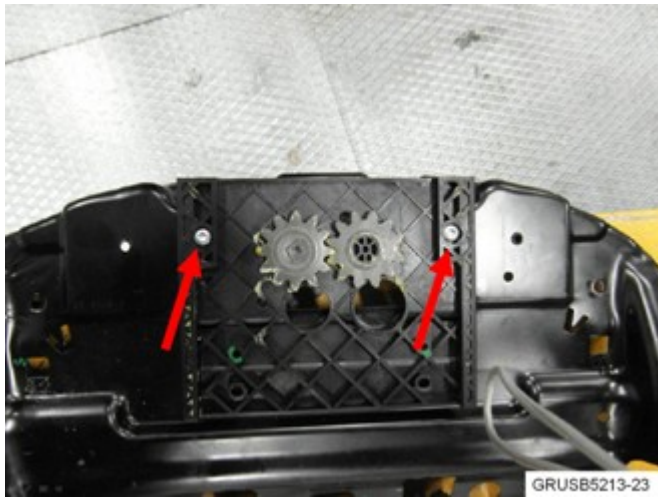
11. Remove the thigh support drive, including the rubber mounts. Refer to ISTA Repair Instruction 67 31 560, "Removing and installing/replacing drive unit for thigh support."



12. Remove the two rear screws from the thigh support connection.

13. Slide the support fully forward and remove the support to expose the two front mounting screws.

14. Remove the two front retaining screws and remove the gear drive support.



15. Unhook the seat spring from the seat base.

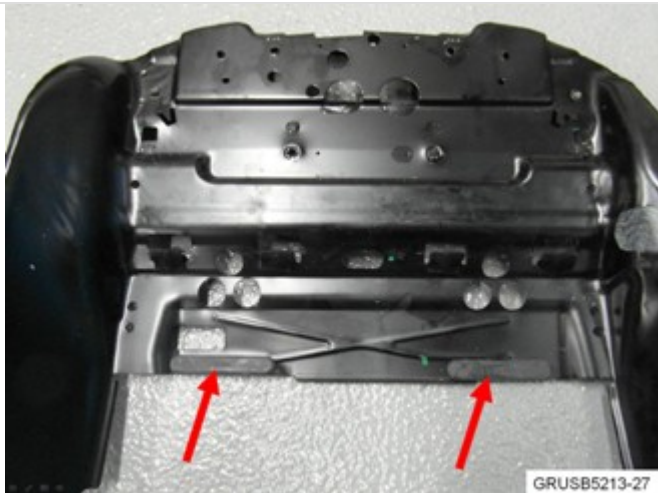
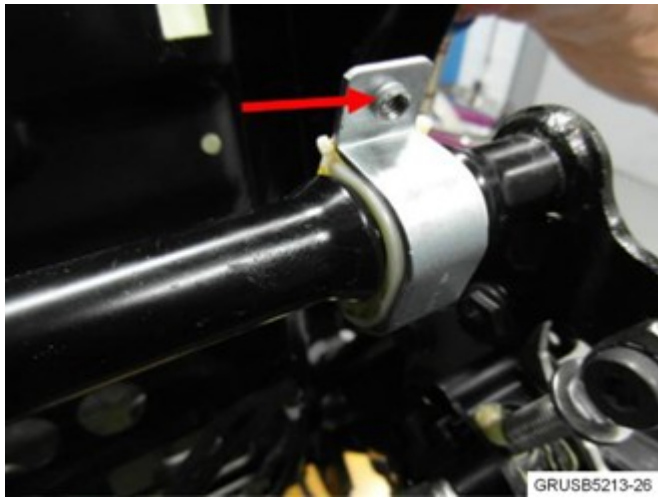


16. Remove the two (self-retaining) screws securing (left and right) from the seat pivot point.

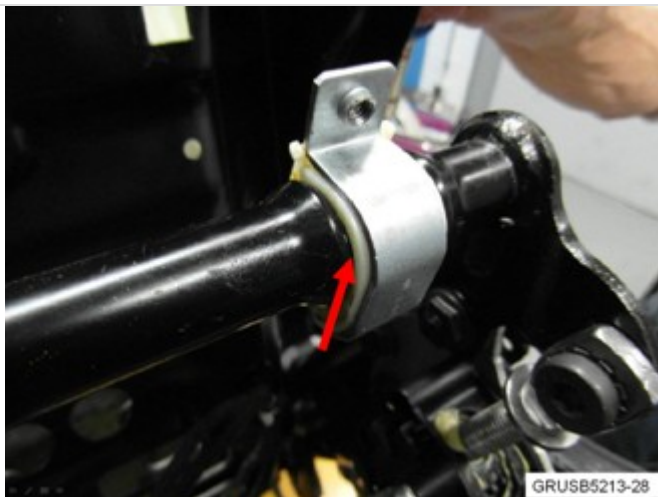
- Close-up of right side shown

17. Remove the two self-tapping screws securing the cross tube mount (white bushing) and remove the seat cushion shell.

- Right side shown



18. Install the rubber plugs and felt strips into the new reinforced seat shell in the same locations as the removed seat shell.



19. Replace the two white plastic bushings and apply a lubricating grease between the plastic and the cross tube.

- Right side shown

20. Mount the new seat cushion shell, secure the two rear pivot screws (self-retaining) and the two front screws (self-tapping).

21. Install all other removed seat parts in the reverse order of their removal, and then install the seat.

22. Quality check the repair to confirm normal seat movement, and that the noise has been eliminated.

PARTS INFORMATION

Part Number	Description	Quantity
52 10 7 375 197	Sport seat shell repair kit - left	1
52 10 7 375 198	Sport seat shell repair kit - right	1
Or:		
52 10 7 375 199	Basic seat shell repair kit - left	1
52 10 7 375 200	Basic seat shell repair kit - right	1
And:		
Sourced locally	Lubricating grease (RHF1 – Lithium based hi pressure)	Sublet

Note: Other small parts such as screws, nuts and seals, which are to be replaced according to the repair instructions/ETK, are to be taken from the Electronic Parts Catalogue for the vehicle type and invoiced under the defect code listed in the Warranty Information section.

WARRANTY INFORMATION

Covered under the terms of the BMW New Vehicle Limited Warranty for Passenger Cars and Light Trucks.

Note: Please refer to AIR and select the Flat Rate Labor Operation number and FRU allowance that applies to the vehicle and the installed seat option.

Defect Code:	5210103900	Seat pan, front seat disruptive noises
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Repairing Driver's Side

Labor Operation	Description	Labor Allowance
52 (14/16/17) ###	Replacing the seat pan, left	Refer to AIR

If you are using a Main labor code for another repair, use the Plus code labor operation instead.

Or:

Repairing Passenger's Side

Labor Operation	Description	Labor Allowance
52 (14/16/17) ###	Replacing the seat pan, right	Refer to AIR

If you are using a Main labor code for another repair, use the Plus code labor operation instead.

Or:

Repairing Both Sides

Labor Operation	Description	Labor Allowance
52 (14/16/17) ###	Replacing the seat pan, left (Main or Plus applicable)	Refer to AIR
And:		
52 00 001	Work time (FRU) equal to the Plus code labor operation time allowance in AIR for replacing the seat pan, right	Refer to AIR

If you are using a Main labor code for another repair, use the Plus code labor operation for the seat pan left instead.

Refer to AIR for the corresponding flat rate unit (FRU) allowance.

Work time labor operation code 52 00 001 is not considered a Main labor operation. Also, since the work time FRU allowance to be claimed is specified (AIR Plus code labor operation FRU allowance), a separate punch time is not required. However; it still requires an explanation on the repair order and in the claim comments section.

And:

Sublet - Lubricating Grease (RO and Claim Comments Required)

Sublet Code 4	\$1.00	Reimbursement for the used quantity of Lubricating grease.
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