



SIB 52 19 23

2023-12-20

SECOND ROW 60/40 SEAT RAIL FLEX CABLE REPLACEMENT

 THIS REPAIR IS MOBILE FRIENDLY
MODEL

E-Series	Model Description	Affected Option Code
G07	X7 Sports Activity Vehicle	7-passenger vehicle equipped with second row 60% / 40% split seat

SITUATION

In vehicles equipped with the second row 60% / 40% split seat, the flex cable assembly can come out of the seat rail mechanism (circled). This stops the forwards and backwards travel of the seat.

CAUSE

Something has mechanically jammed the seat movement on one or both sides of the seat.

CORRECTION

Locate and remove the foreign object, if still present.

Replace only the damaged flex cable assembly instead of entire seat rail assembly.

PROCEDURE

1- This repair can be done with the seat still assembled in the vehicle, though there is limited access and visibility.

If needed for greater access and visibility, the seat cover can be removed as per Repair Instructions:

Replacing the left seat surface cover **52 25 212** for the 60% driver's second row seat

Or

Replacing the right seat surface cover **52 25 214** for the 40% passenger second row seat

2- See procedure attachment for instructions on how to replace these cables on the 60% driver's second row seat. The procedure is similar for the 40% seat.

3- If the seat is removed from the vehicle, the seat mounting bolts must be replaced and torqued in sequence. See Service Bulletin [B52 23 19](#).

4- These networked seats are described in detail in Service Bulletin [B52 23 19](#) which contains information on all relevant seat bulletins.

PARTS INFORMATION

To determine the part numbers that apply to the specific vehicle being repaired, enter the VIN/chassis number into either ETK or AIR, this will consider the specific equipment and/or options that are fitted to the vehicle.

Part Number	Description	Quantity
52 20 5 A9C 054	Kit flexible shafts (40% seat passenger rear)	1 if needed
52 20 5 A9C 055	Kit flexible shafts (60% seat driver's rear)	1 if needed
And if needed:		
07 14 7424979	(Seat mounting) Hexagon screw with flange	4

CLAIM INFORMATION

This Service Information Bulletin provides technical, diagnosis, and repair-related information.

Damage and/or issues caused by outside influences/foreign objects are not covered under the BMW limited warranties.

FEEDBACK REGARDING THIS BULLETIN

Technical Feedback	To submit feedback for the technical topic of this bulletin: Submit your feedback in the rating box at the top of this bulletin
Warranty Feedback	To submit feedback for the CLAIMS section of this bulletin: Submit an IDS ticket to the Warranty Department, or use the chat available in the Warranty Documentation Portal
Parts Feedback	To submit feedback for the PARTS section of this bulletin: Submit an IDS ticket to the Parts Department

Supporting Materials

[picture_as_pdf B52 19 23 Attachment FLEX CABLE R_R.pdf](#)

FLEX CABLE REPLACEMENT, SLV MOTOR, 60% SEAT

G07 (X7) SECOND ROW 60/40 SEAT RAIL
ATTACHMENT TO SERVICE BULLETIN 52 19 23 – DECEMBER 2023

Technical Service

NOTE: This repair can be done with the seat still assembled in the vehicle but there is limited access and visibility.

If needed for greater access and visibility:

- the seat coverings can be removed
- the seat can be removed from the vehicle.

Pictures show the seat removed from vehicle and stripped of coverings for clarity.

1. Place seat bottom cushion raised in the rear and backrest straight up for access as shown.



2. Locate problem area of flex cable drive(s)

In this example the 60% seat inboard flex cable has come out of the seat rail gearbox.

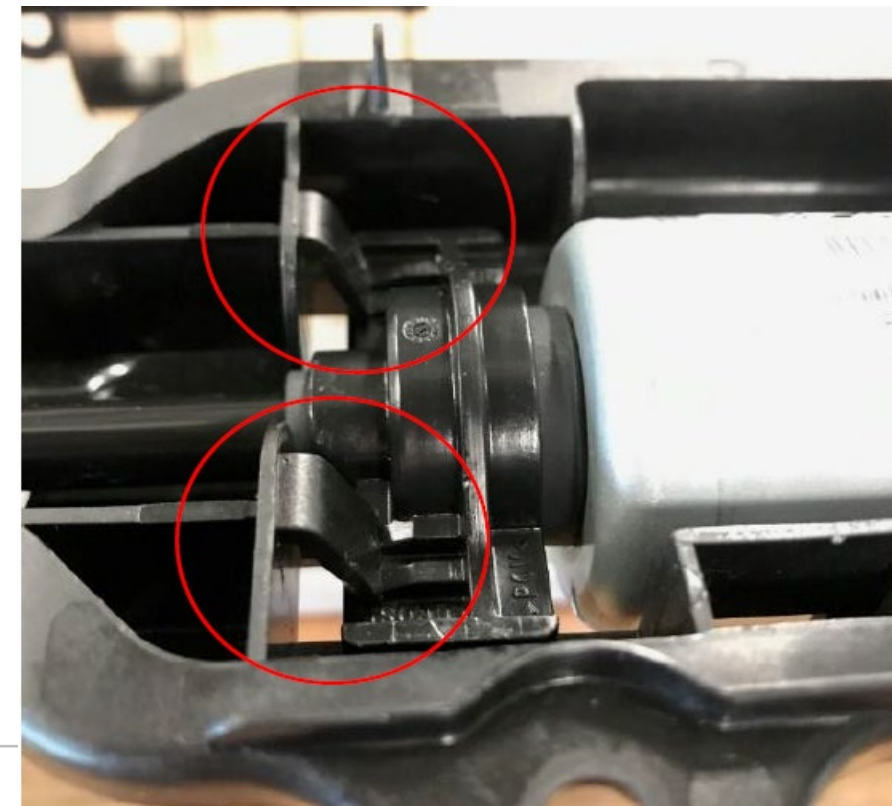
This will stop the seat from moving forwards and backwards on the rails.



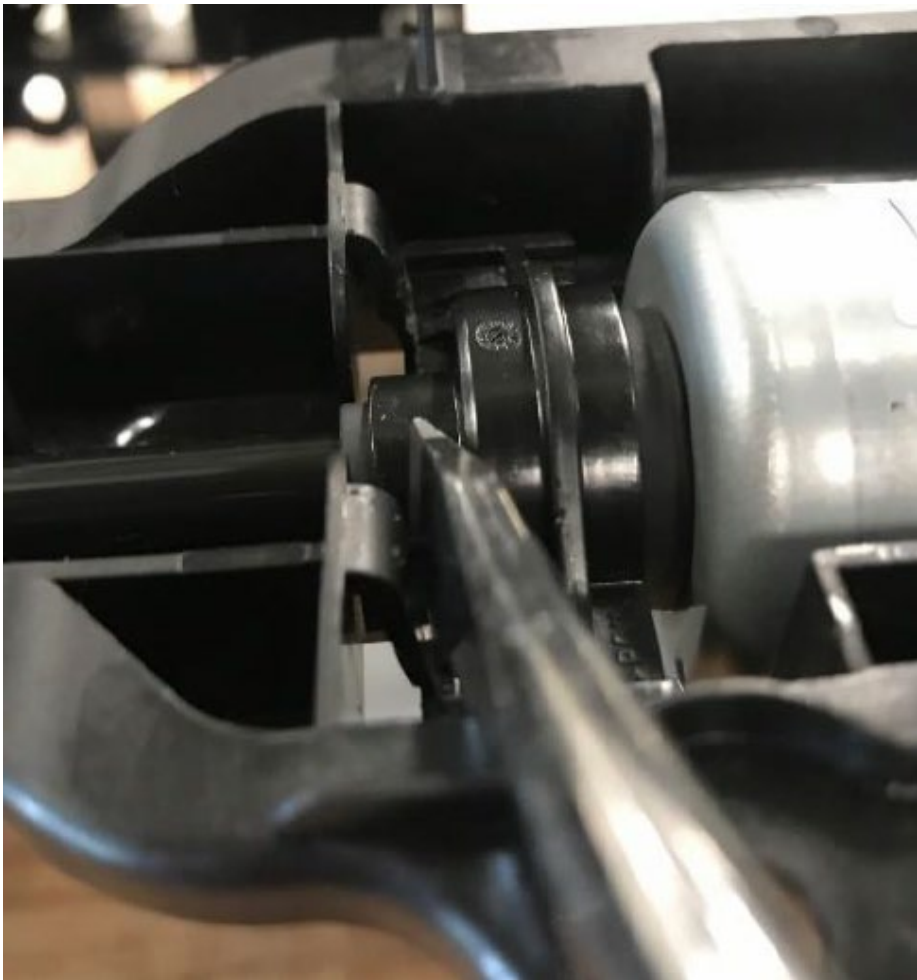
3. To make this repair the inboard flex cable and cover tube needs to be completely removed from the motor carrier tray and replaced. This will be shown in the next steps.



4. The motor for forward/backwards adjustment (SLV) must be removed next. Use flathead screwdrivers to carefully disengage the two motor carrier spring clips to unsecure. Remove motor retainer/cover and motor. See next steps for detail



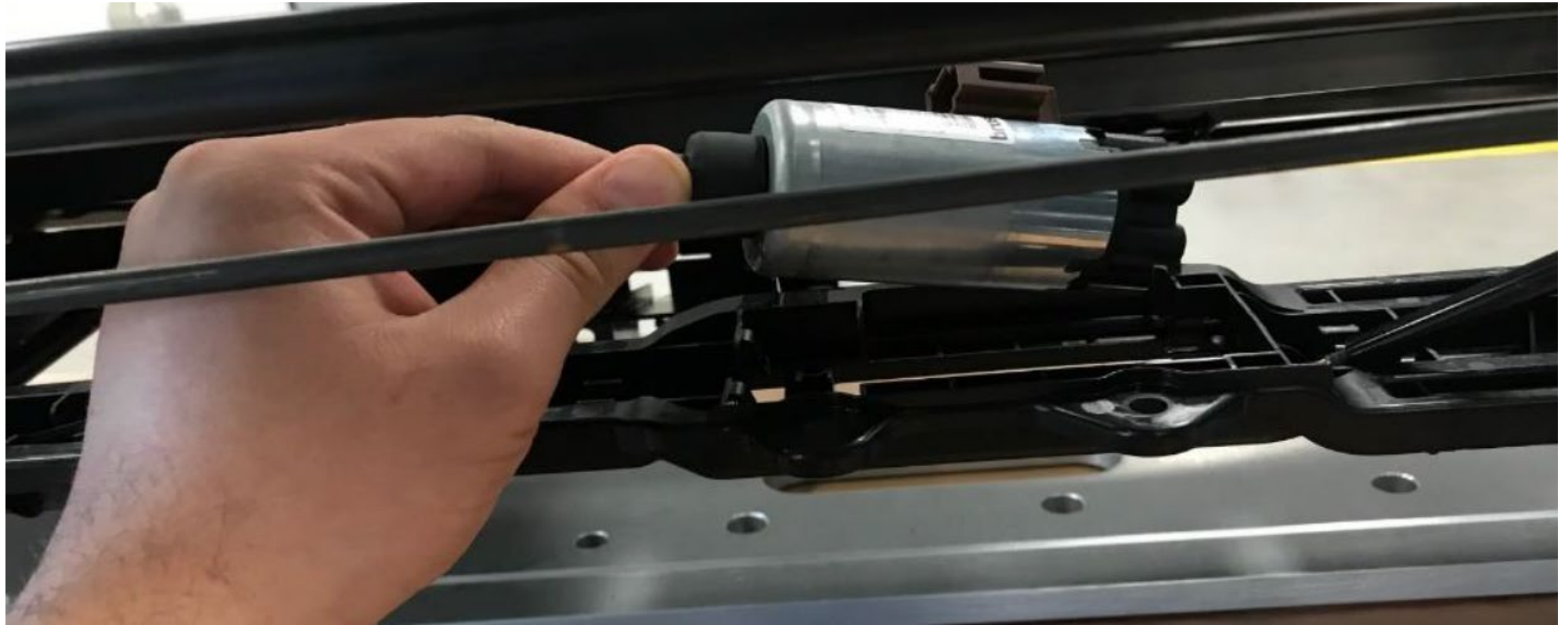
5. Use flathead screwdrivers to carefully disengage the two motor carrier spring clips



6. Remove motor retainer/cover.



7. Remove motor.



8. Reinstall the inboard side flex cable and cover tube into the motor carrier clips.



9. Insert the flex cable into the motor and loosely reseal motor into motor carrier tray.



10. Move flex cable in the inboard direction so it is properly seated into the rail gearbox.



11. Connect outboard flex cable into motor.



12. Once both flex cables are properly secured and aligned, use plastic cover piece to resecure motor. Make sure both spring clips are engaged.



13. Test seat operation multiple times fully forwards and fully backwards on rails to ensure installation was correct and flex cables correctly engaged the rail gearboxes.

