



SIB 52 01 25

2025-02-04

## G70 FRONT DRIVER'S SEAT WIRING HARNESS IS CHAFED

☒ THIS REPAIR IS MOBILE FRIENDLY
**MODEL**

E-Series	Model Description	Production Date
G70	7 Series Sedan	Vehicles produced up to June 12, 2023.

**SITUATION**

The customer sees various check control warnings of 'Drive Fault', along with windows, doors, and seats that do not function.

- There may be restraint system check control warnings.
- The entire K-CAN9 / Body3 CAN bus may not communicate.

Various fault memory entries for the above-mentioned components may be stored:

- 930D86 - Function restraint system driver restricted.
- 930D87 - Function front passenger restraint system restricted.
- C9544D, C9544F - Message Missing
- C95452, C95454 - Signal invalid
- 035BF4, 035BFB, 035BFC, 035BFD - Communication via Body3\_CAN corrupt.
- CD052C, E3852C, E4852C, E3452C, E4452C, DF852C, DFC52C, DDC52C, DF452C, E6052C, E5852C - BODY3-CAN Control Module Bus OFF
- 802A00, 802E00, 802C00, 803000 - Functions seat heating not available
- 803003, 802C03, 802E03, 802A03 - Functions seat adjustment limited

**CAUSE**

The screw-drive of the driver's front seat up/down adjustment may chafe the seat wiring harness depending upon seat height that is set.

**CORRECTION**

Install a plastic cable strap to hold the seat harness to the seat frame assembly to prevent contact.

**PROCEDURE**

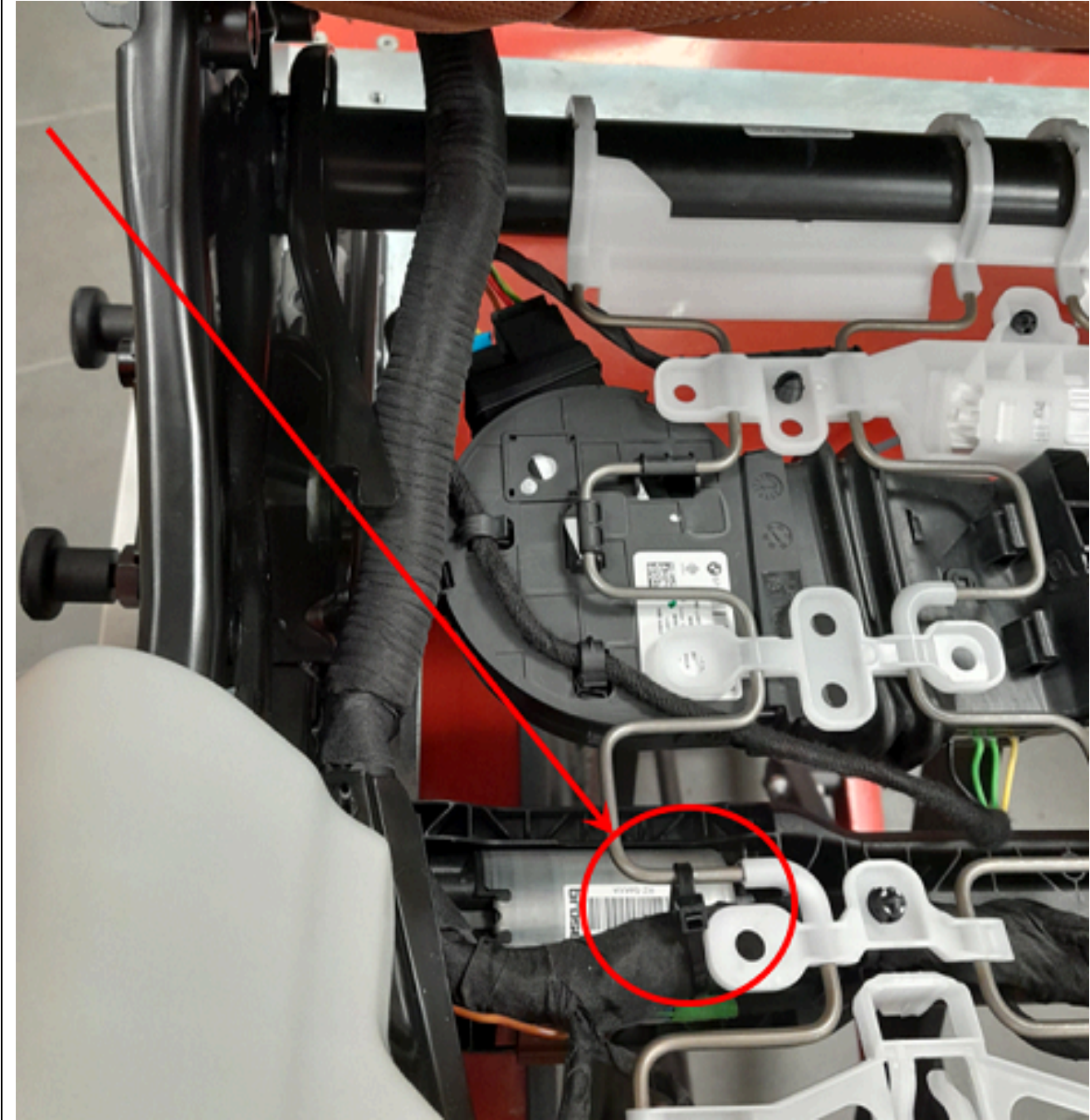
Move the driver's seat to its highest position to obtain maximum clearance under the seat.

Check the harness under the driver's seat near the end of the screw drive for up/down adjustment, to observe if it is being chafed when the seat moves.

Repair or replace the harness as needed and secure it with an additional cable strap during installation.

See the following photo (image is showing seat frame assembly from above with seat covering material removed).

**You DO NOT need to remove the seat cover, nor remove seat from vehicle to secure the harness.**



**NOTE:** Both when replacing and working in the area of the seat wiring harness, make sure that the seat wiring harness is correctly secured, is not pinched; and is not in contact with any sharp edges.

**PARTS INFORMATION**

Obtain and confirm the part numbers for your specific vehicle by entering the chassis number in either ETK or AIR which considers specific equipment and/or options.

Part Number	Description	Quantity
61 13 1 367 599	Cable Tie 3.6 x 140 mm (sublet package of 50)	1

Additionally, other materials and small parts that are not specified above, such as fluids, lubricants, one-time use screws, nuts, and seals, which must be replaced or installed (according to the ISTA repair instructions/ETK/AIR), are to be selected from the Electronic Parts Catalog, and/or other approved BMW Group's resources according to the respective vehicle type. Invoiced these items separately under the

## CLAIM INFORMATION

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

<b>Repair Code:</b>	<b>6112588100</b>	<b>Seat wiring harness interruption</b>
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Obtain the flat rate unit (FRU) allowances for the following that applies.

### Diagnosis

Labor Operation	Description	Labor Allowance
00 00 006	Carrying out vehicle test ( <b>Main work</b> )	As applicable
Or:		
00 00 556	Carrying out vehicle test ( <b>Plusposition work</b> )	As applicable
And:		
61 21 528	Supporting voltage of the vehicle electrical system / recharging vehicle battery	As applicable
And, as needed:		
61 00 006*	Carrying out vehicle diagnosis, ABL (Work time) (Including positioning the seat and checking the wire harness under driver's seat)	WT FRU
Or:		
00 58 500*	Diagnosis Worktime Flat Rate	2 FRU

If you are using a Main labor code for another repair, use the Plus code labor operation 00 00 556 instead of 00 00 006, or exclude them (including 61 21 528) when the Vehicle Test is included in another repair.

And:

### Repairing the Driver's Seat Harness

Labor Operation	Description	Labor Allowance
61 99 000	Associated work time to repair the seat harness as needed and secure it with an additional cable strap during repair	WT FRU to repair

Of:

### Replacing the Driver's Seat Harness - Only when Required

Labor Operation	Description	Labor Allowance
52 NN NNN**	Removing and installing (front) passenger seat (Plusposition)	As applicable
And:		
61 99 000	Associated work time to replace the seat harness and secure it with an additional cable strap during installation.	WT FRU to replace

(\*\*) Refer to AIR to obtain Plusposition flat rate operation code that applies to the vehicle's installed seats option.

(\*) Based on which one applies to your center, please refer to **SI B01 01 20** or **B01 07 20** for the applicable procedure for documenting, claiming, and explaining, on the RO and in the claim comments, your diagnosis work time (WT), job/repair work time (WT), and the vehicle repairs your center performed, unless otherwise required by State law.

**BMW Group’s AIR Application Resource for Flat Rate Labor Operation Codes**

To obtain the corresponding flat rate unit (FRU) allowance information from the BMW Group AIR application resource, start by entering the the Chassis Number (last seven (7) characters of the VIN), and click on the “Search” icon. If the “Vehicle Selection” window displays two or more model possible vehicle choices, select the applicable Model, or enter the full VIN (17 characters) instead to proceed. Click on the “Flat Rate Units” button and enter a flat rate labor operation code number “without spaces” in the field to the right, click on the “Search” icon to display the corresponding listing of “Flat rate unit group details” that are available and their corresponding FRU allowances.

**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

