



## SIB 54 03 20 SUNROOF NOT INITIALIZED

### MODEL

E-Series	Model Description	Affected Option Code
G01	X3 Sports Activity Vehicle	403 (Electric glass sunroof)
G02	X4 Sports Activity Coupe	403 (Electric glass sunroof)
G05	X5 Sports Activity Vehicle	403 (Electric glass sunroof)
G06	X6 Sports Activity Coupe	403 (Electric glass sunroof)
G07	X7 Sports Activity Vehicle	403 (Electric glass sunroof)

### SITUATION

The sunroof will not operate and has the following fault codes stored:

- 030215** - SHD: invalid characteristic curve, no standardization exists  
and  
**030220** – SHD: System not standardized  
and  
**030295** – invalid characteristic curve, no standardization exists  
and  
**0302A0** - Service history: System not standardized.

### CAUSE

During operation, the sunroof may have lost initialization due to extended activation of the switch.

### CORRECTION

Program the vehicle using **ISTA 4.27.1x** or higher (released early December 2020).

Model	Target Integration level
G05 (X5 Sports Activity Vehicle)	<b>S18A-20-11-542</b> or higher
G06 (X6 Sports Activity Coupe)	
G07 (X7 Sports Activity Vehicle)	

Note that ISTA will automatically reprogram and code all programmable control modules that do not have the latest software.

### PROCEDURE

Program the vehicle using **ISTA 4.27.1x** or higher (released early December 2020).

### PARTS INFORMATION

Parts are not required.

### WARRANTY INFORMATION

During this workshop visit, the affected vehicle may also show one or more programming and encoding Technical Campaign repairs open, the programming and encoding procedure may only be invoiced one time.

**Select one of these open Technical Campaigns to perform and submit for updating the vehicle to the required I-level or higher.**

**Please be sure to also perform any additional work (before and/or after) as required by the open campaign(s) on the vehicle. Close any other remaining open programming and encoding Campaign repairs as outlined in the corresponding Service Information Bulletin.**

Only if the above situation does not apply, the BMW software solution is then:

Covered under the terms of the BMW New Vehicle Limited Warranty for Passenger Cars and Light Trucks or the BMW Certified Pre-Owned Program as described below.

<b>Defect Code:</b>	<b>6761091400</b>	<b>Initialization loss, sliding/tilting sunroof (SHD, panorama glass roof) temporary malfunction</b>
:		
<b>Labor Operation</b>	<b>Description</b>	<b>Labor Allowance</b>
00 00 006	Performing vehicle test (with vehicle diagnosis system – checking faults) (Main work)	Refer to AIR
Or:		
00 00 556	Performing vehicle test (with vehicle diagnosis system – checking faults) (Plus work)	Refer to AIR
And:		
61 21 528	Support voltage of the vehicle electrical system / recharge vehicle electrical system battery	Refer to AIR
And:		
61 00 730	Programming/encoding control unit(s)	Refer to AIR

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.

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

And, additionally for the:

#### e-Vehicles

<b>Labor Operation</b>	<b>Description</b>	<b>Labor Allowance</b>
61 25 910	Recharging high-voltage battery unit (to high voltage charging socket)	Refer to AIR

As applicable to your center, please refer to **SI B01 01 20** or **B01 07 20** for claiming your diagnosis work time, job/repair work time (WT), RO/Claim WT and/or repair explanation procedures.

#### **Programming and Encoding - Vehicle Control Units (RO and Claim Comments Required)**

The programming procedure automatically reprograms and encodes all vehicle control modules which do not have the latest software I-level. If one or more control module failures occur during this programming procedure:

- Please claim this consequential control module related IRAP recovery procedure (when applicable as required)/repair work under the defect code listed in this bulletin with the applicable AIR labor operations.

Please explain this additional work (The why and what) on the repair order and in the claim comments section

For control module failures that occurred prior to performing this programming procedure:

- When covered under an applicable limited warranty, claim the applicable test plan and the corresponding control module-related repair work using the applicable defect code and labor operations in AIR (including diagnosis).

## **QUESTIONS REGARDING THIS BULLETIN**

Technical inquiries	Submit feedback at the top of this bulletin
Warranty inquiries	Submit an IDS ticket to the Warranty Department or use the chat available in the Warranty Documentation Portal
Parts inquiries	Submit an IDS ticket to the Parts Department