



SUNROOF NOT INITIALIZED

This Service Information Bulletin (Revision 2) replaces SI B54 03 20 **dated February 2021**.

What's New (Specific text highlighted):

- Model
- Correction
- Procedure

MODEL

E-Series	Model Description
F95	X5 M Sports Activity Vehicle
F96	X6 M Sports Activity Coupe
F97	X3 M Sports Activity Vehicle
F98	X4 M Sports Activity Coupe
G01	X3 Sports Activity Vehicle
G02	X4 Sports Activity Coupe
G05	X5 Sports Activity Vehicle
G06	X6 Sports Activity Coupe
G07	X7 Sports Activity Vehicle

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
G01 (X3 Sports Activity Vehicle)	S15A-20-11-542 or higher
G02(X4 Sports Activity Coupe)	
F97 (X3 M Sports Activity Vehicle)	
F98 (X4 M Sports Activity Coupe)	
G05 (X5 Sports Activity Vehicle)	S18A-20-11-542 or higher
G06 (X6 Sports Activity Coupe)	
G07 (X7 Sports Activity Vehicle)	
F95 (X5 M Sports Activity Vehicle)	
F96 (X6 M Sports Activity Coupe)	

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

PROCEDURE

1. Determine the vehicle's current I-level by either using AIR or the ISPA NEXT application.
2. If the vehicle's I-Level is below **S18A-20-11-542/ S15A-20-11-542**, continue to step 3. Otherwise, this bulletin does not apply.

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.

Defect Code:	6761091400	Initialization loss, sliding/tilting sunroof (SHD, panorama glass roof) temporary malfunction
:		
Labor Operation	Description	Labor Allowance
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

Labor Operation	Description	Labor Allowance
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.

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	Please contact the Warranty department by either using the Live Chat that's available in the Warranty Documentation Portal or through IDS by selecting Coverage, Policy, Coding Questions and Mileage Corrections
Parts inquiries	Submit an IDS ticket to the Parts Department