BMW   SI B54 07 18   February 2019
Special Roofs   Technical Service

PANORAMIC SUNROOF DOES NOT OPEN OR CLOSE

New information provided by this revision is preceded by this symbol **UPDATE!**.

This Service Information bulletin replaces SI B54 07 18 **dated February 2019**

What's New:

• Correction I-Level updated

MODEL

G01 (X3)	G02 (X4)	G05 (X5)	G12 (7 series)
G15 (8 series coupe)	G30 (5 series)	G32 (6 series GT)	

SITUATION

The panoramic sunroof will not open or close. The sunroof may only tilt with no other functions available. There are no faults stored for the panoramic sunroof.

CAUSE

A software error in the Roof Function Center (FZD).

CORRECTION

Update the vehicle software using ISTA 4.15.3x or higher.

UPDATE! PROCEDURE

1. Perform diagnosis using the latest version of ISTA. Work through any associated test modules if needed. If no faults are stored, continue to step 2.

2. **UPDATE!** 2. Program the vehicle using ISTA 4.15.3x (I-Level 18-11-553) or higher.

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

Always connect a BMW-approved battery charger/power supply (SI B04 23 10).

For information on programming and coding with ISTA, refer to CenterNet / TIS / Technical Documentation / Diagnostics and Programming / Programming Documentation.

PARTS INFORMATION

Do not replace parts. Parts replacement will not provide a solution.

WARRANTY INFORMATION

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

Defect Code:	6131740200	
Labor Operation:	**Labor Allowance:**	**Description:**
00 00 006	Refer to AIR KSD2	Performing "vehicle test" (with vehicle diagnosis system – checking faults) (Main work)
Or:		
00 00 556	Refer to AIR KSD2	Performing "vehicle test" (with vehicle diagnosis system – checking faults) (Plus work)
And:		
61 21 528	Refer to AIR KSD2	Connect an approved battery charger/power supply (indicated in KSD2 as "Charging battery")
And:		
61 00 730	Refer to AIR KSD2	Programming/encoding control unit(s)

And, additionally for the:

e-Vehicles

Labor Operation:	Labor Allowance:	Description:
61 25 910	Refer to AIR/KSD2	Recharging high-voltage battery unit (to high voltage charging socket)

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/KSD2 for the corresponding flat rate unit (FRU) allowances

During the same workshop visit, if a vehicle also requires another Technical Campaign or repair that also includes programming and encoding the control units, the programming procedure may only be invoiced one time.

Programming and Encoding - Vehicle Control Units

A. 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 repair work under the defect code listed in this bulletin with the applicable AIR/KSD2 labor operations.

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

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

• When "covered" under an applicable limited warranty, claim this control module-related repair work using the applicable defect code and labor operations (including diagnosis) in AIR/KSD2.

Posted: Monday, February 11, 2019