BMW	SI B51 22 16	August 2016
	Body Equipment	Technical Service

SUNROOF REOPENS WHEN CLOSING FROM TILT POSITION

MODEL

G12 (7 Series)

SITUATION

Sunroof reopens when initiating automatic close from tilt position (momentary push) even though track is free of obstruction.

Sunroof can be closed by initiating closing without anti-trap protection (push and hold after anti-trap reversal).

CAUSE

Anti-trap threshold value too sensitive in FZD (Roof Functions Center) software.

CORRECTION

Reprogram the vehicle.

Parts replacement **will not** correct this situation.

PROCEDURE

1. Perform diagnosis with the latest version of ISTA.

2. Program the vehicle using ISTA/P 3.58.0 or higher.

G12 (7 Series)	Target integration level: S15A-16-03-502 or higher

Note that ISTA/P 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/P, refer to Centernet / TIS / Technical Documentation / Programming and Diagnostics / Programming Documentation.

WARRANTY INFORMATION

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

Defect Code:	61 31 74 02 00	
Labor Operation:	Labor Allowance:	Description:
00 00 006	Refer to KSD2	Performing "vehicle test" (with vehicle diagnosis system – checking faults) (Main work)
And:		
61 21 528	Refer to KSD2	Connect an approved battery charger/power supply (indicated in KSD2 as Charging battery)
And:		
61 00 730	Refer to KSD2	Programming/encoding control unit(s)

If you are using a Main labor code for another repair, use the Plus code labor operation 00 00 556 instead.

Refer to KSD2 for the corresponding flat rate unit (FRU) allowances.

Vehicle Programming and Coding

Control module failures that occur during programming:

- Please claim these consequential repairs under the defect code listed in this bulletin and use the applicable KSD2 labor operations.

Other Repairs

Control module failures that occur prior to programming:

- When covered under an applicable limited warranty, claim these repairs using the applicable defect code and labor operations in KSD2.