

2021-04-09



SIB 54 02 21

CHECK CONTROL MESSAGE "ROOF NOT LOCKED"

## MODEL

E-Series	Model Description	Production Date
G29	Z4 Roadster	February 8, 2021- April 15, 2021

## SITUATION

A check control message is displayed stating "Roof not locked", although the roof is securely locked. The check control message will only display for a few seconds.

This may occur after a cold start, or when using the Auto start/stop function (MSA).

## CAUSE

A software error in the CVM (convertible top control module).

## CORRECTION

Update the vehicle software to S18A-21-03-540 or higher, supported by ISTA 4.28.4x.

## 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-21-03-540, continue to step 3. Otherwise, continue troubleshooting; this bulletin does not apply.
3. Program the vehicle using ISTA 4.28.4x or higher (estimated release April 13<sup>th</sup>, 2021 pending validation).

Model	Target Integration level
G29 (Z4 Roadster)	<b>S18A-21-03-540</b> or higher

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

## PARTS INFORMATION

Parts are not required for this bulletin.

## WARRANTY INFORMATION

During this workshop visit, the affected vehicle may 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's software to the required I-level or higher.**

**Please be sure to perform any additional work (before and/or after, including attaching labels) as required by the open campaigns on the vehicle. Close any 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>6135491500</b>	<b>Control unit, convertible top/convertible top module</b>
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		<b>CVM/convertible top module CTM Permanent malfunction</b>
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<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) allowances.

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)**

This procedure automatically reprograms and encodes any vehicle control modules that do not have the latest software I-level.

If one or more control modules fail during the reprogramming procedure, claim the required consequential repair work procedures to address this issue (including performing the IRAP Control Unit Recovery first as required, refer to the SIB in AIR) under the Defect Code in this bulletin with the labor operations in AIR that apply.

Please explain the additional work procedures that were performed (The why and the what) on the repair order and in the claim comments.

For covered repairs that address control module failures that occurred prior to performing this reprogramming procedure, claim this work with the Defect Code and labor operations (including diagnosis) in AIR that apply.

### **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