



SIB 63 01 23

2023-02-06

HIGH BEAM HEADLIGHT CC MESSAGE DISPLAYED

MODEL

E-Series	Model Description
G07	X7 Sports Activity Vehicle
G70	7 Series
U11	X1 Sports Activity Vehicle

SITUATION

The following headlight CC messages are displayed:

- 128 “Left high beam headlight faulty”
- 130 “Right high beam headlight faulty”

The following fault codes are stored during a vehicle test:

- 805A22- MLC: Communication fault timeout FLM-03 left
- 805BA2- MLC: Communication fault timeout FLM-03 right

Note: All lights are observed to be operating correctly; there will be no functional defect found.

CAUSE

Software error in the FLM (Front Electronic Module).

CORRECTION

Program the vehicle using ISTA version 4.40.1x. as follows. **Expected to be released at the end of February 2023.**

- **G07- S18A-23-03-527**
- **G70- G70-23-03-524**
- **U11-U006-23-03-524**

PROCEDURE

1. Determine the vehicle’s current I-Level by either AIR or Key Reader/ISPA NEXT/AWP applications.
 - If the vehicle’s I-Level is below (G70 and U006 23-03-524) or (S18A 23-03-527), continue to step 2
 - Otherwise, if the I-Level is greater than or equal to I-Level (G70 and U006 23-03-524) or (S18A 23-03-527), continue diagnosis using ISTA
2. Program the vehicle using ISTA version 4.40.1x or higher. The software is expected to be released at the end of February 2023.

Note: 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 ([SIB 04 23 10](#)) when performing programming.

PARTS INFORMATION

No parts are required.

CLAIM 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 before and/or after work (including attaching labels) as required by the open campaigns on the vehicle. Close any other open programming and encoding Campaign repairs as outlined in the corresponding Service Information Bulletin.

Only when the above 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:	6311010200	Control unit LED main light / Frontal Light Electronics FLE Software error / internal device fault
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Refer to AIR for the corresponding flat rate unit (FRU) allowances.

Labor Operation	Description	Labor Allowance
00 00 006	Carrying out vehicle test (Main work)	Refer to AIR
Or:		
00 00 556	Carrying out vehicle test (Plus work)	Refer to AIR
And:		
61 21 528	Supporting voltage of the vehicle electrical system / recharging vehicle battery	Refer to AIR
And, as applicable:		
61 00 006*	Carrying out vehicle diagnosis, ABL (Work time)	WT
Or		
00 58 500*	Diagnosis Worktime Flat Rate	2 FRU
And:		
61 00 730	Program/encode control unit(s), includes deleting the fault memory	Refer to AIR

Work time labor operation codes 61 00 006 and 00 58 500 are not considered Main labor operations.

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 the diagnosis that applies*) in AIR that apply.

*Based on which one applies to your center, please refer to **SI B01 01 20** or **B01 07 20** for the applicable procedure for documenting, claiming, and explaining, on the RO and in the claim comments, your diagnosis work time (WT), job/repair work time (WT), and the vehicle repairs your center performed, unless otherwise required by State law.

FEEDBACK REGARDING THIS BULLETIN

Technical Feedback	To submit feedback for the technical topic of this bulletin: Submit your feedback in the rating box at the top of this bulletin
Warranty Feedback	To submit feedback for the CLAIMS section of this bulletin: Submit an IDS ticket to the Warranty Department, or use the chat available in the Warranty Documentation Portal

Parts Feedback	To submit feedback for the PARTS section of this bulletin: Submit an IDS ticket to the Parts Department
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