SIB 63 12 23   2023-10-17
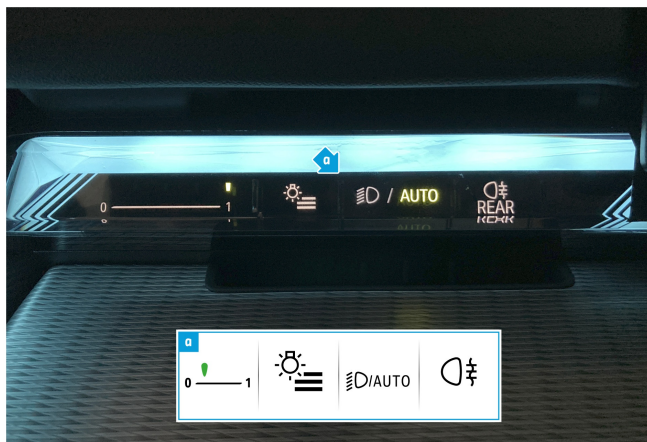EXTERIOR LIGHTING SWITCH FAULT CODE STORED IN THE BCP
(BASIC CENTRAL PLATFORM)

☐	THIS REPAIR IS MOBILE FRIENDLY

MODEL

E-Series	Model Description
G60	5 Series Sedan

SITUATION

Upon performing a vehicle read out, fault code **(CD0D16- Control unit light (BEL) (LIN): Wrong variant installed)** is stored in the BCP (Basic Central Platform).

Note: Functionality of the exterior lights and switch is fully operational when fault code is present.

CAUSE

A software error in the BCP (Basic Central Platform).

CORRECTION

Program the vehicle using ISTA version **4.44.1x** to **(G070-23-11-520)** or higher. This ISTA version is expected to be released late October 2023, pending verification.

PROCEDURE

1.   Determine what the vehicle's current I-level is by either using AIR, or the Aftersales Workplace (AWP) applications.
    - If the vehicle's I-Level is below **G070-23-11-520**, continue to step 2
    - Otherwise, if the vehicle I-Level is greater than or equal to I-Level **G070-23-11-520**, continue with diagnosis using ISTA
2.   Program the vehicle using ISTA version **4.44.1x** to **(G070-23-11-520)** or higher.

Note: ISTA automatically reprograms and codes all programmable control modules that do not have the latest software.

PARTS INFORMATION

Parts are not required.

CLAIM INFORMATION

Vehicle Programming and Encoding

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.

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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 when available for covered items/repairs, the BMW Certified Pre-Owned Program as described below.

Repair Code:	6138450200	**Control unit, Basic Central Platform (BCP) Software error / internal device fault**

Obtain the flat rate unit (FRU) allowances for the following that applies.

Labor Operation	Description	Labor Allowance
00 00 006	Carrying out vehicle test **(Main work)**	As applicable
Or:		
00 00 556	Carrying out vehicle test **(Plus work)**	As applicable
And:		
61 21 528	Supporting voltage of the vehicle electrical system / recharging vehicle battery	As applicable
And, as needed:		
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	As applicable

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, or exclude (including 61 21 528) when the Vehicle Test is included in another repair.

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

BMW Group's AIR Application Resource for Flat Rate Labor Operation Codes

To obtain the corresponding flat rate unit (FRU) allowance information from the BMW Group AIR application resource, start by entering the Chassis Number (the last seven (7) characters of the VIN, select the applicable Model if two or more vehicle choices show), or enter the full VIN (17 characters), click on the "Search" button. Next, click on the "Flat Rate Units" button and enter the flat rate labor operation code in the field to the right, click "Search" to display the Flat Rate Unit Group detail choices.

Vehicle Programming and Encoding – Additional Work (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 Repair Code in this bulletin with the flat rate labor operation codes 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.

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For covered repairs that address control module failures that occurred prior to performing this reprogramming procedure, claim this work with the Repair Code and the flat rate labor operation codes (including the diagnosis*) that applies.

*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.

Other Repairs

If other eligible and covered work is performed because of performing the ISTA diagnostics and related test plans, claim this work with the applicable Repair Code in AIR and the flat rate labor operations codes (including the diagnosis*) that apply.

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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