



SIB 63 05 26

SPORADIC FAILURE OF THE AMBIENT LIGHTING WITH I-LEVEL 26-03-5XX
2026-08-19

☒	THIS REPAIR IS MOBILE FRIENDLY
☒	THIS REPAIR IS REMOTE SOFTWARE UPGRADE (RSU) FRIENDLY

MODEL

F74 (2 Series Coupe)	F95 (X5 M Sports Activity Vehicle)	F96 (X6 M Sports Activity Coupe)	G05 (X5 Sports Activity Vehicle)
G06 (X6 Sports Activity Coupe)	G07 (X7 Sports Activity Vehicle)	G09 (BMW XM Sport Activity Vehicle)	G45 (X3 Sports Activity Vehicle)
G60 (5 Series Sedan)	G70 (7 Series Sedan)	G90 (M5 Sedan)	G99 (M5 Touring)
i20 (iX Sports Activity Vehicle)	U10 (X2 Sports Activity Coupe)	U11 (X1 Sports Activity Vehicle)	

SITUATION



After programming the vehicle via ISTA/RSU to I-level ...26-03-5xx, some of the interior ambient lighting strips (arrows) may begin to fail sporadically after a deep sleep cycle.





CAUSE

Unfavorable basic central platform (BCP) software.

PROCEDURE

In the event of a customer-related concern, proceed as follows:

Determine the vehicle's current I-level by either using AIR or the Key Reader/Aftersales Workplace (AWP) application.

Note: Performing a Remote Software Update (RSU) is the preferred method to update the vehicle's software to address the issue described in this Service Information Bulletin.

To carry out the procedure via Remote Software Update follow the instructions in SI B09 01 25.

If RSU software upgrade method is not available for this vehicle, then the vehicle software needs to be updated via ISTA.

After determining the vehicle's current I-level

If the I-Level is currently at 26-07-500 or a more recent version:

- Do not program the vehicle
- Continue with standard diagnosis

If the I-Level is currently between 26-03-500 and 26-07-500

- Connect the battery charger to the vehicle
- Connect the programming system to the vehicle (ISTA 4)
- Determine measures plan
- Accept and fully work through the measures plan with the control units to be programmed/encoded and enabled
- Follow the rework list
- **Depending on the rework list, carry out a vehicle test and delete the fault memory if needed**

After the programming has been completed, check functionality of the system.

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 (SI B04 23 10).

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

PARTS INFORMATION

No parts are 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.

Select one of these open Technical Campaigns instead to perform and submit for updating the vehicle to the required I-level, or higher when applicable (Includes labor operation codes 00 00 006/556, 61 21 528 and 61 00 730).

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 remaining 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.

Repair Code:	6138450200	Control unit, Basic Central Platform (BCP) Software error / internal device fault
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Remote Software Upgrade (RSU) Status - Ready to be Installed.

Labor Operation	Description	Labor Allowance
61 99 000	Remote Software Upgrade performed (RSU status: Ready to be installed) (Plusposition allowance)	2 FRU WT
61 99 000	Remote Software Upgrade performed (RSU status: Ready to be installed) (Main work allowance)	3 FRU WT

If you are using a Main labor code for another repair, use the Plusposition type labor operation's FRU allowance instead of the Main work allowance.

Or:

Vehicle Programming and Encoding

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 (Plusposition)	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 FRU
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 them (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.

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 together with the corresponding labor operation codes and their flat rate unit (FRU) allowance(s), including the diagnosis* that applies.

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 applicable Repair Code listed in AIR together with the corresponding labor operation codes and their flat rate unit (FRU) allowance(s), 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, related test plans, and/or other approved diagnosis procedures, claim this work with the applicable Repair Code listed in AIR together with the corresponding labor operation codes and their flat rate unit (FRU) allowance(s), including the diagnosis* that applies.

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 (last seven (7) characters of the VIN), and click on the "Search" icon. If the "Vehicle Selection" window displays two or more model possible vehicle choices, select the applicable Model, or enter the full VIN (17 characters) instead to proceed. Click on the "Flat Rate Units" button and enter a flat rate labor operation code number "without spaces" in the field to the right, click on the "Search" icon to display the corresponding listing of "Flat rate unit group details" that are available and their corresponding FRU allowances.

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