



SIB 63 06 25

2025-08-25

HEADLINER AMBIENT LIGHTING PARTIALLY/DOES NOT ILLUMINATE

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

MODEL

E-Series	Model Description	Affected Option Code
G05	X5 Sports Activity Vehicle	4UR – Ambient Lighting

SITUATION

The headliner light partially/does not illuminate.

Note: This bulletin applies for G05 vehicles that have not had any parts replaced regarding the complaint above.

Fault Code:

- 8044FC – Light sources on LIN bus 2 for interior lights: Number of defective light sources

CAUSE

Ambient lighting not “addressed” (lighting signals not fully sent to the lights themselves).

CORRECTION

Readdress the ambient lighting.

PROCEDURE

Before proceeding with performing following procedure and submitting a claim, review the vehicle’s Repair History (Claims) section located at the bottom of the Warranty Vehicle Inquiry (WVI) to confirm that a prior repair claim related to the headliner lighting had not already been submitted and accepted.

Please also consider and eliminate the possibility that a required prior headliner lighting-related repair may have been performed as, or in conjunction with, an insurance/customer pay type of repair.

1. Verify the customer’s concern.
2. Connect an approved BMW battery charger to the vehicle.
3. Connect the vehicle to ISTA and perform a vehicle short test.
4. Read fault codes from the vehicle.

5. Readdress the ambient lighting-

- Vehicle Management
- Service Functions
- Body
- Lighting
- Interior light automatic addressing

6. Verify the functionality of the ambient lighting after following the test plan and clearing fault codes via ISTA.

Note: If the ambient lighting does not fully illuminate, continue with diagnosis.

PARTS INFORMATION

No parts are needed.

CLAIM INFORMATION

Covered under the terms of the BMW New Vehicle Limited Warranty for Passenger Cars and Light Trucks.

Repair Code:	6331251500	Light module/LED module, multicoloured interior ambient lighting Permanent malfunction
--------------	------------	--

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 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 FRU
Or:		
00 58 500*	Diagnosis Worktime Flat Rate	2 FRU
And:		
63 99 000	Work time to Readdress the ambient lighting	1 FRU

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, 00 58 500, and 63 99 000 are not considered Main labor operations.

(*) 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.

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

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

