



SIB 63 05 23

2024-02-20

DAYTIME RUNNING LIGHT IS DIM OR DISCOLORED

This Service Information Bulletin (Revision 1) replaces SI B63 05 23 dated April 2023.

What's New:

- New model added
- Cause, Correction, Procedure, Parts, and Claim Information sections updated

THIS REPAIR IS MOBILE FRIENDLY

MODEL

| E-Series | Model Description |
|----------|------------------------------|
| G09 | BMW XM Sports Activity Coupe |
| G70 | 7 Series Sedan |

SITUATION

One or more of the LED daytime running lights are dim or discolored, such as this example in which the inner light is “yellowed”.

CAUSE

The connection between the LED module and the light tube inside the upper/top headlamp housing is damaged.

CORRECTION

Inspect and replace the affected LED module and the upper/top headlamp housing.

PROCEDURE**Inspection and Repair**

1. Remove the affected LED module from the upper/top headlamp.



2. Inspect the upper/top headlamp and LED module for signs of discoloration as shown in the photo.

Note: If discoloration is seen, the affected upper/top headlamp and LED module require replacement.

PARTS INFORMATION

To determine the part number that applies to the specific vehicle being repaired, enter the VIN/chassis number into either ETK or AIR, this will consider the specific equipment and/or options that are fitted to the vehicle.

| Part Number | Description | Quantity |
|------------------|---|------------------|
| Refer to ETK/AIR | LED headlight upper left and/or right | 1 to 2 as needed |
| Refer to ETK/AIR | LED mod.turn sig./daytime driv.lights left and/or right | 1 to 2 as needed |

CLAIM INFORMATION

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

| | | |
|---------------------|-------------------|--|
| Defect Code: | 6312356700 | Daytime driving light, LED Discolored |
|---------------------|-------------------|--|

Diagnosis

| Labor Operation | Description | Labor Allowance |
|-----------------|--|-----------------|
| 63 00 009* | Checking lighting system for function (Visual inspection) (Work time) | WT FRU |
| Or | | |
| 00 58 500* | Diagnosis Worktime Flat Rate | 2 FRU |

Work time labor operation codes 63 00 009 and 00 58 500 are not considered Main labor operations.

And, together with the diagnosis above that applies, select, and obtain FRU labor allowance for the repair work procedure below that was performed.

Replacing the Upper/Top Left (Driver's Side) Light Combination

| Labor Operation | Description | Labor Allowance |
|-----------------|---|-----------------|
| 63 12 760 | Replace top left front light combination (Includes the LED module) (Plusposition) | As applicable |

Or:

Replacing the Upper/Top Right (Passenger's Side) Light Combination

| Labor Operation | Description | Labor Allowance |
|-----------------|--|-----------------|
| 63 12 761 | Replace top right front light combination (Includes the LED module) (Plusposition) | As applicable |

Or:

Replacing Both Uppers/Tops (Left and Right) Light Combinations

| Labor Operation | Description | Labor Allowance |
|-----------------|---|-----------------|
| 63 12 762 | Replace both top front light combinations (Includes the LED modules) (Plusposition) | As applicable |

And:

Vehicle Programming and Encoding (After performing one of the work procedures above)

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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.

After replacing the upper/top light combination(s), select one of these open Technical Campaigns to perform and submit for updating the vehicle to the required I-level or higher instead (This includes 00 00 006 or 00 00 556, 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 other open programming and encoding Campaign repairs as outlined in the corresponding Service Information Bulletin.

Only when the above does not pertain, then claim the following as applicable:

| 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: | | |
| 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.

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 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 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
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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 |

