



## SIB 63 04 18

2024-03-14

### DAYTIME RUNNING LIGHT IS DIM OR DISCOLORED

This Service Information Bulletin (Revision 6) replaces SI B63 04 18 **dated March 2023**.

#### What's New:

- Correction, Parts, Claim Information sections updated

<input type="checkbox"/>	THIS REPAIR IS MOBILE FRIENDLY
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## MODEL

E-Series	Model Description
G01	X3 Sports Activity Vehicle
G02	X4 Sports Activity Coupe
G05	X5 Sports Activity Vehicle
G06	X6 Sports Activity Coupe
G07	X7 Sports Activity Vehicle
G12	7 Series Sedan
G30	5 Series Sedan
F90	M5 Sedan
G32	640i xDrive Gran Turismo

## SITUATION



GRUSB6318-06

One or more of the LED daytime running lights are dim or discolored.

## CAUSE

The connection between the LED module and light tube inside the headlight is damaged.

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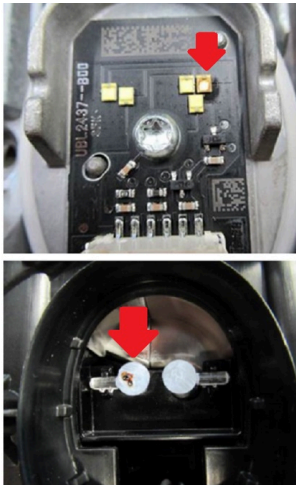
## CORRECTION CORRECTION

Inspect and replace the affected LED module.

Only replace the headlight assembly if internal damage is found to the light tube.

## PROCEDURE

1. Remove the affected LED modules from the headlight following ISTA repair instructions based on the vehicle model.



GRUSB6318-07

2. Inspect the LED module for signs of discoloration as seen to the left. If discoloration is present, inspect the light tube of the headlight for signs of discoloration.

3. Proceed as follows based on your inspection:

**Discoloration is present only on the LED module-** Replace the affected LED module only, following ISTA/AIR repair instructions based on the vehicle model.

**Discoloration is present on the LED module AND the light tube:** Replace the complete headlight and the LED module, following ISTA/AIR repair instructions based on the vehicle model.

## PARTS INFORMATION

To determine the part number(s) 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 module, daytime driving lights	1 to 2 as needed
And/or, if necessary:		
Refer to ETK/AIR	Headlight LED AHL high left or right***	1 or 2 as needed

(\*\*\*) For some models, the following components are not included with replacement headlight assembly (Swap over, or if required, replace the applicable component(s) when necessary):

- Control unit Frontal Light Electronics
- LED turn signal module
- LED module daytime driving lights (Item addressed in this SIB)

## CLAIM INFORMATION

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

<b>Plusposition (+)</b>	The vehicle is already in the workshop.
<b>Main work</b>	The vehicle arrives for this repair, no other Main work will be performed/claimed during this workshop visit.
<b>Associated work</b>	Additional/expanded job/work task(s) that are beyond the scope of the corresponding preliminary job/work task (Plusposition or Main)

Only one Main work flat rate labor operation code can be claimed per workshop visit.

<b>Defect Code:</b>	<b>6312356700</b>	<b>Daytime running lights LED discoloration</b>
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### Diagnosis

Labor Operation	Description	Labor Allowance
63 99 000*	Inspecting the LED modules (Work time)	WT FRU
Or:		
00 58 500*	Diagnosis Worktime Flat Rate	2 FRU

Work time labor operation codes 63 99 000 and 00 58 500 are not considered Main labor operations.

And, and together with the diagnosis that applies above, obtain the flat rate unit (FRU) allowances for the following that applies.:

### Replacing Left, Right, or Both Daytime Driving Lights LED module(s)

Labor Operations**		Description	Labor Allowance
Plusposition	Or Main	Removing and installing <b>left headlight</b>	As applicable
And:			
63 11 730	63 11 731	Replace <b>left</b> daytime driving lights <b>LED module</b> (Associated work)	As applicable
Or:			
Plusposition	Main	Removing and installing <b>right headlamp</b>	As applicable
And:			
63 11 734	63 11 735	Replace <b>right</b> daytime driving lights <b>LED module</b> (Associated work)	As applicable
Or:			
Plusposition	Main	Remove and install <b>left and right headlights</b>	As applicable
And:			
63 11 738	63 11 739	Replace <b>left and right</b> daytime driving lights <b>LED module</b> (Associated work)	As applicable

Or:

### Replacing Left, Right, or Both Headlight Assemblies \*\*\* and see the Note Below

Labor Operations**		Description	Labor Allowance
Plusposition	Or Main	Replacing <b>LED headlight, left</b>	As applicable
Or:			
Plusposition	Or Main	Replacing <b>LED headlight, right</b>	As applicable
Or:			

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Plusposition	Or Main	Replacing <b>both LED headlights</b>	As applicable
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Or:

### Replacing the Left Headlight Assembly and the Right Daytime Driving Light LED Module

Labor Operations**		Description	Labor Allowance
Plusposition	Or Main	Replacing LED headlight, <b>left</b>	As applicable
And:			
Associated work		Removing and installing <b>right</b> headlamp ( <b>Bumper cover disassembled</b> ) (Associated work)	As applicable
And:			
63 11 734	63 11 735	Replace <b>right</b> daytime driving lights LED module (Associated work)	As applicable

Or:

### Replacing the Right Headlight Assembly and the Left Daytime Driving Light LED Module

Labor Operations**		Description	Labor Allowance
Plusposition	Or Main	Replacing LED headlight, <b>right</b>	As applicable
And:			
Associated work		Removing and installing <b>left</b> headlamp ( <b>Bumper cover disassembled</b> ) (Associated work)	As applicable
And:			
63 11 730	63 11 731	Replace <b>left</b> daytime driving lights <b>LED module</b> (Associated work)	As applicable

(\* ) 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 “determine the headlight assembly-related” flat rate labor operation codes that apply to the vehicle for the repair being performed, and to obtain the corresponding flat rate unit (FRU) allowance information for “all the applicable flat rate operation codes” 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.

**Note:** The “Replacing LED headlight” assembly labor operation code includes replacing the daytime driving lights LED module (together with the assembly or separately), and when applicable, swapping the remaining reuse items.

### 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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