



DAYTIME RUNNING LIGHT IS DIM OR DISCOLORED

This Service Information Bulletin (Revision 4) replaces SI B63 04 18 dated December 2020.

What's New (Specific text highlighted):

- Model

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

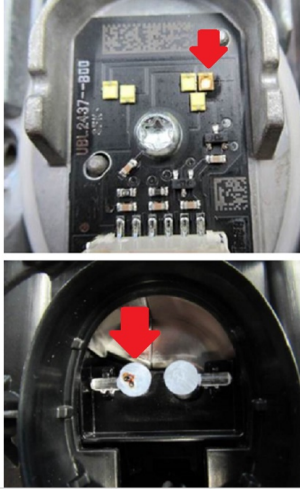
The connection between the LED module and light tube inside the headlight is damaged.

CORRECTION

Inspect and replace the affected LED module. Replace the headlight only 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.



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.

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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

Obtain and confirm the part numbers for your specific vehicle by entering the chassis number in either ETK or AIR which takes into account specific equipment and/or options.

Part Number	Description	Quantity
Refer to ETK/AIR	LED module, daytime driving lights	1 to 4 as needed
And, if necessary:		
Refer to ETK/AIR	Headlight LED AHL high left or right	1 or 2 as needed

WARRANTY INFORMATION

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

Defect Code:	6312356700	Daytime running lights LED discoloration
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LED module left side only-

Labor Operation	Description:	Labor Allowance
63 12 003	Removing and installing headlight, left (Main work)	Refer to AIR
Or:		
63 12 502	Removing and installing headlight, left (Plus work)	Refer to AIR
And:		
63 11 730	Replacing LED module(s) for left daytime running lights (LED headlight basic, LED adaptive headlight)	Refer to AIR

If you are using a Main labor code for another repair, use the Plus code labor operation 63 12 502 instead of 63 12 003.

Or:

Replacing Headlight and LED module - left side only-

Labor Operation	Description:	Labor Allowance
63 12 141	Replacing left headlight - LED technology (LED headlight basic, LED adaptive headlight) (including the LED module) (Main work)	Refer to AIR
Or:		
63 12 641	Replace the left headlight - LED technology (LED headlight basic, LED adaptive headlight) (including the	Refer to AIR

LED module) (Plus work)

If you are using a Main labor code for another repair, use the Plus code labor operation 63 12 641 instead of 63 12 141.

Or:

LED module right side only-

Labor Operation	Description:	Labor Allowance
63 12 009	Removing and installing right headlight (Main work)	Refer to AIR
Or:		
63 12 508	Removing and installing right headlight (Plus work)	Refer to AIR
And:		
63 11 734	Replacing LED module(s) for right daytime running lights (LED headlight basic, LED adaptive headlight)	Refer to AIR

If you are using a Main labor code for another repair, use the Plus code labor operation 63 12 508 instead of 63 12 009.

Or:

Replacing Headlight and LED module - right side only-

Labor Operation	Description:	Labor Allowance
63 12 144	Replace the right headlight - LED technology (LED headlight basic, LED adaptive headlight) (including the LED module) (Main work)	Refer to AIR
Or:		
63 12 644	Replace the right headlight - LED technology (LED headlight basic, LED adaptive headlight) (including the LED module) (Plus work)	Refer to AIR

If you are using a Main labor code for another repair, use the Plus code labor operation 63 12 644 instead of 63 12 144.

LED module one side and replacing Headlight and LED module - the other side-

Labor Operation	Description:	Labor Allowance
63 12 021	Removing and installing both headlights(Main work)	Refer to AIR
Or:		
63 12 803	Removing and installing both headlights (Plus work)	Refer to AIR
And (See note):		
63 11 730	Replacing LED module for left daytime running lights (LED headlight basic, LED adaptive headlight)	Refer to AIR
Or:		
63 12 642	Replace the left headlight - LED technology (Basic LED headlamp, adaptive lights LED headlamp) (including the LED module, removed headlights)	Refer to AIR
And (See note):		
63 11 734	Replacing LED module for right daytime running lights (LED headlight basic, LED adaptive headlight)	Refer to AIR
Or:		
63 12 645	Replace the right headlight - LED technology (Basic LED headlamp, adaptive lights LED headlamp) (including the LED module, removed headlights)	Refer to AIR

If you are using a Main labor code for another repair, use the Plus code labor operation 63 12 803 instead of 63 12 021.

Note: For the repair situation that applies, either claim labor operations 64 11 730 and 63 12 645, or 63 11 734 and 63 12 642.

Or:

Replacing Headlights and LED modules - both sides-

Labor Operation	Description:	Labor Allowance
63 12 147	Replacing LED technology of both headlights (headlight basic, LED adaptive headlight) (including the LED modules) (Main work)	Refer to AIR
Or:		
63 12 647	Replacing LED technology of both headlights (LED headlight basic, LED adaptive headlight) (including the LED modules) (Plus work)	Refer to AIR

If you are using a Main labor code for another repair, use the Plus code labor operation 63 12 647 instead of 63 12 147.

Refer to AIR for the corresponding flat rate unit (FRU) allowances.

As applicable to your center, please refer to **SI B01 01 20** or **B01 07 20** for claiming your diagnosis work time, job/repair work time (WT), RO/Claim WT and/or repair explanation procedures.

QUESTIONS REGARDING THIS BULLETIN

Technical inquiries	Submit feedback at the top of this bulletin
Warranty inquiries	Submit an IDS ticket to the Warranty Department or use the chat available in the Warranty Documentation Portal
Parts inquiries	Submit an IDS ticket to the Parts Department