SI B63 04 18
Lights

January 2019
Technical Service

DAYTIME RUNNING LIGHT IS DIM OR DISCOLORED

New information provided by this revision is preceded by this symbol UPDATE!.

This Service Information bulletin replaces SI B63 04 18 **dated August 2018**.

What's New:

• G32 added

• Affected vehicle date removed

• Cause modified

MODEL

G12 (7 Series)	G30 (5 series)	UPDATE! G32 (6 series GT)

SITUATION

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

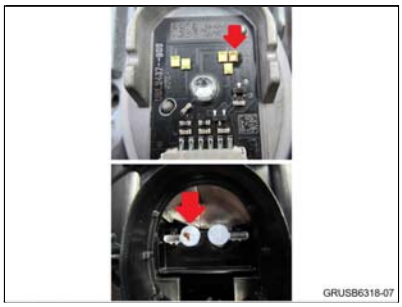
CAUSE

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 repair instructions REP 63 11 730 **“Replace the LED module(s) for left daytime driving lights (headlight LED, headlight LED adaptive light)”.**
	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 repair instructions REP 63 11 730 **“Replace the LED module(s) for left daytime driving lights (headlight LED, headlight LED adaptive light)”.** **Discoloration is present on the LED module AND the light tube**: Replace the complete headlight and the LED module, following repair instructions REP 63 12 141 **“Replace the left LED technology headlight”.**

PARTS INFORMATION

Part Number	Description	Quantity
Refer to ETK	LED module, daytime driving lights	1 to 4 as needed
And, if necessary:		
Refer to ETK	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:	**6312351200**	

LED module(s) left side only

Labor Operation:	Labor Allowance:	Description:
63 12 003	Refer to KSD2AIR	Removing and installing headlight, left (Main work)
Or:		

63 12 502	Refer to KSD2/AIR	Removing and installing headlight, left (Plus work)
And:		
63 11 730	Refer to KSD2/AIR	Replacing LED module(s) for left daytime running lights (LED headlight basic, LED adaptive headlight)

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 - left side only

Labor Operation:	Labor Allowance:	Description:
63 12 141	Refer to KSD2/AIR	Replacing left headlight - LED technology (LED headlight basic, LED adaptive headlight) (Main work)
Or:		
63 12 641	Refer to KSD2/AIR	Replace the left headlight - LED technology (LED headlight basic, LED adaptive headlight) (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(s) right side only

Labor Operation:	Labor Allowance:	Description:
63 12 009	Refer to KSD2/AIR	Removing and installing right headlight (Main work)
Or:		
63 12 508	Refer to KSD2/AIR	Removing and installing right headlight (Plus work)
And:		
63 11 734	Refer to KSD2/AIR	Replacing LED module(s) for right daytime running lights (LED headlight basic, LED adaptive headlight)

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 - right side only

Labor Operation:	Labor Allowance:	Description:
63 12 144	Refer to KSD2/AIR	Replace the right headlight - LED technology (LED headlight basic, LED adaptive headlight) (Main work)
Or:		
63 12 644	Refer to KSD2/AIR	Replace the right headlight - LED technology (LED headlight basic, LED adaptive headlight) (Plus work)

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(s) one side and replacing headlight the other

Labor Operation:	Labor Allowance:	Description:
63 12 021	Refer to KSD2AIR	Removing and installing both headlights(Main work)
Or:		
63 12 803	Refer to KSD2/AIR	Removing and installing both headlights (Plus work)
And (See note):		
63 11 730	Refer to KSD2/AIR	Replacing LED module(s) for left daytime running lights (LED headlight basic, LED adaptive headlight)
Or:		
63 12 642	Refer to KSD2/AIR	Replace the left headlight - LED technology (Basic LED headlamp, adaptive lights LED headlamp) (removed headlights)
And (See note):		
63 11 734	Refer to KSD2/AIR	Replacing LED module(s) for right daytime running lights (LED headlight basic, LED adaptive headlight)
Or:		
63 12 645	Refer to KSD2/AIR	Replace the right headlight - LED technology (Basic LED headlamp, adaptive lights LED headlamp) (removed headlights)

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 - both sides

Labor Operation:	Labor Allowance:	Description:
63 12 147	Refer to KSD2/AIR	Replacing LED technology of both headlights (headlight basic, LED adaptive headlight) (Main work)
Or:		
63 12 647	Refer to KSD2/AIR	Replacing LED technology of both headlights (LED headlight basic, LED adaptive headlight) (Plus work)

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 KSD2/AIR for the corresponding flat rate unit (FRU) allowances.

Posted: Friday, January 18, 2019

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