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- SIB 63 07 20

2021-01-04

FRONT DOOR PANEL LED FAILURES

## MODEL

E-Series	Model Description	Affected Option Code
G01	X3 Sports Activity Vehicle	4UR Ambient Lighting
G02	X4 Sports Activity Coupe	4UR Ambient Lighting
G05	X5 Sports Activity Vehicle	4UR Ambient Lighting
G06	X6 Sports Activity Coupe	4UR Ambient Lighting
G07	X7 Sports Activity Vehicle	4UR Ambient Lighting

## SITUATION

The LED light on the front door is not working. Depending on the model, the location of the light will be different.

G01 and G02 location shown below:



G05, G06, and G07 shown below:



### **CAUSE**

Due to the orientation of the LED module, moisture may enter the LED module, causing corrosion.

### **CORRECTION**

Replace the affected LED module and seal the replacement LED module.

### **PROCEDURE**

1. Remove the door trim panel and affected LED module following ISTA repair instructions for the applicable vehicle model.
2. Before installing the replacement LED module, wrap the module using film tape P/N 83 19 9 407 798 as shown below. Be sure to wrap completely around the connector area and wrap around the bottom where the plastic housings connect.



3. Reassemble the vehicle following ISTA repair instructions for the applicable 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	Qty as needed
83 19 9 407 798	Film Tape (W=15 mm, L=33 m)	Sublet as needed

### **WARRANTY INFORMATION**

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

<b>Defect Code:</b>	<b>6331211200</b>	<b>Inner door opener lighting / LED module, inner door opener Permanent failure</b>
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**G01, G02 and G05-**



<b>Labor Operation</b>	<b>Description</b>	<b>Labor Allowance</b>
63 31 320	Replace the LED module in the front door trim panel on the <b>left or right</b> (Main work)	Refer to AIR
Or:		
63 31 820	Replace the LED module in the front door trim panel on the <b>left or right</b> (Plus work - Vehicle is already in the workshop)	Refer to AIR
And:		
63 99 000	Job/repair work time to wrap the module with film tape completely around the connector and the bottom area where the plastic housings connect ( <b>One side</b> )	1 FRU
And, if applicable		
63 99 000	Job/repair work time to replace the LED module in the front door trim panel <b>on the other side</b>	6 FRU (G01, G02); 4 FRU (G05)
And:		
63 99 000	Job/repair work time to wrap the modules with film tape completely around the connector and the bottom area where the plastic housings connect ( <b>Both sides</b> )	2 FRU

If you are using a Main labor code for another repair, use the Plus code labor operation 63 31 820 instead of 63 31 320.

Work time labor operation code 63 99 000 is not considered a Main labor operation. Also, claim work time labor code 63 99 000 one-time for the total FRU allowance that applies (Either 1 FRU, 8 FRU or 6 FRU).

Or, for the:

#### **G06 and G07-**

<b>Labor Operation</b>	<b>Description</b>	<b>Labor Allowance</b>
51 41 000	Removing and installing <b>left or right front door trim</b> (Main work)	Refer to AIR
Or:		
51 41 503	Removing and installing <b>left or right front door trim</b> (Plus work - Vehicle is already in the workshop)	Refer to AIR
And:		
63 99 000	Job/repair work time to replace the LED module and wrap the module with film tape completely around the connector and the bottom area where the plastic housings connect ( <b>One side</b> )	1 FRU
Or:		
51 41 002	Removing and installing <b>both front door trim panels</b> (Main work)	Refer to AIR
Or:		
51 41 505	Removing and installing <b>both front door trim panels</b> (Plus work - Vehicle is already in the workshop)	Refer to AIR
And:		
63 99 000	Job/repair work time to replace the LED modules and wrap the modules with film tape completely around the connector and the bottom area where the plastic housings connect ( <b>Both sides</b> )	2 FRU

If you are using a Main labor code for another repair, use the Plus code labor operation 51 41 503/505 instead of 51 41 000/002.

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

Work time labor operation code 63 99 000 is not considered a Main labor operation.

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 the repair-related explanation procedures.

And, as needed:

#### **Sublet – Bulk Materials (RO and Claim Comments Required)**

<b>Sublet Code 4</b>	See the sublet reimbursement calculations below	Reimbursement for the repair-related bulk material (Do not use the BMW part number for claim submission)
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Sublet reimbursement calculation for claiming the applicable repair-related bulk material (BMW part number) is at the dealer net price amount for the quantity used plus your center's handling.

Enter this material cost in sublet and itemize the amount on the repair order and in claim comment section.

#### **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