

#### SIB 63 02 22

2025-04-25

# EXCESSIVE CONDENSATION IN THE HEADLIGHT(S)

This Service Information Bulletin (Revision 2) replaces SI B63 02 22 dated September 2022.

#### What's New:

- SIB title updated
- Model: Production date changed
- Situation updated
- · Cause updated
- Correction updated
- Procedure updated
- · Parts Information updated

THIS REPAIR IS MOBILE FRIENDLY
THIS REPAIR IS REMOTE SOFTWARE UPGRADE (RSU) FRIENDLY

#### **MODEL**

E-Series	Model Description	Production Date
G22	4 Series Coupe	Prior to March 1, 2022
G23	4 Series Convertible	
G26	4 Series Gran Coupe	
G80	M3 Sedan	-
G82	M4 Coupe	
G83	M4 Convertible	

Note: The newer/later LCI models are not affected.

#### **SITUATION**

Excessive condensation in one or both headlights.

**Note:** Familiarize yourself with SI B63 05 16 first. Condensation may be a normal characteristic of the headlight during certain environmental conditions.

Do not make repairs to vehicles which do not have excessive condensation per SI B63 05 16.

### **CAUSE**

The headlight ventilation grommets may allow excessive moisture to enter the headlight.

#### CORRECTION

Replace both headlight ventilation grommets with the updated part.

### **PROCEDURE**

- 1. Verify the customer's concern.
- 2. Remove the wheel arch trim panel from both side of the vehicle following the repair instructions listed in ISTA/AIR (51 71 038).



3. Using a suitable tool, remove the outer ventilation grommets from both headlights (circled in yellow).



4. Install the updated plugs on both headlights (circled in yellow).

Note: Make sure to fully seat the ventilation grommet onto the headlight.

# **PARTS INFORMATION**

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

Part Number	Description	Quantity
63 17 6 938 430	Ventilation grommet	2

# **CLAIM INFORMATION**

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

		1
Defect Code:	6312365000	Headlight fitting Water ingress / condensate

#### Diagnosis

Labor Operation	Description	Labor Allowance
63 00 009*	Verifying the condensation issue is not a normal characteristic that is related to the vehicle's current use and operation (Work time)	As applicable
Or:		
00 58 500*	Diagnosis Worktime Flat Rate	As applicable

And with the diagnosis above that applies to your center, together with the work below that was performed.

#### Repair

Obtain the flat rate unit (FRU) allowances for the following that applies.

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Labor Operation	Description	Labor Allowance
51 71 038	Removing and installing wheel arch cover, <b>front left or right</b> (Main work)	As applicable
Or:		
51 71 538	Removing and installing wheel arch cover, <b>front left or right</b> (Plus work)	As applicable
And:		
51 99 000	Work time for removing and installing wheel arch cover, <b>front on the other side</b> (Associated work)	4 FRU
And:		
63 99 000	Work time to install the updated headlight vent on both sides	2 FRU

If you are using a Main labor code for another repair, use the Plus code labor operation 51 71 538 instead of 51 71 038.

Work time labor operation codes 63 00 009, 00 58 500, 51 99 000 and 63 99 000 are not considered Main labor operations.

(\*) 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 obtain the corresponding flat rate unit (FRU) allowance information from the BMW Group AIR application resource, start by entering the Chassis Number (last seven (7) characters of the VIN), and click on the "Search" icon. If the "Vehicle Selection" window displays two or more model possible vehicle choices, select the applicable Model, or enter the full VIN (17 characters) instead to proceed. Click on the "Flat Rate Units" button and enter a flat rate labor operation code number "without spaces" in the field to the right, click on the "Search" icon to display the corresponding listing of "Flat rate unit group details" that are available and their corresponding FRU allowances.

## FEEDBACK REGARDING THIS BULLETIN

Technical Feedback	To submit feedback for the technical topics 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