



SIB 51 08 24

2024-04-02

FOGGING IN THE INSIDE OF THE WINDSHIELD IN THE AREA OF THE  
ADCAM

THIS REPAIR IS MOBILE FRIENDLY

## MODEL

E-Series	Model Description
U11	X1 Sports Activity Vehicle

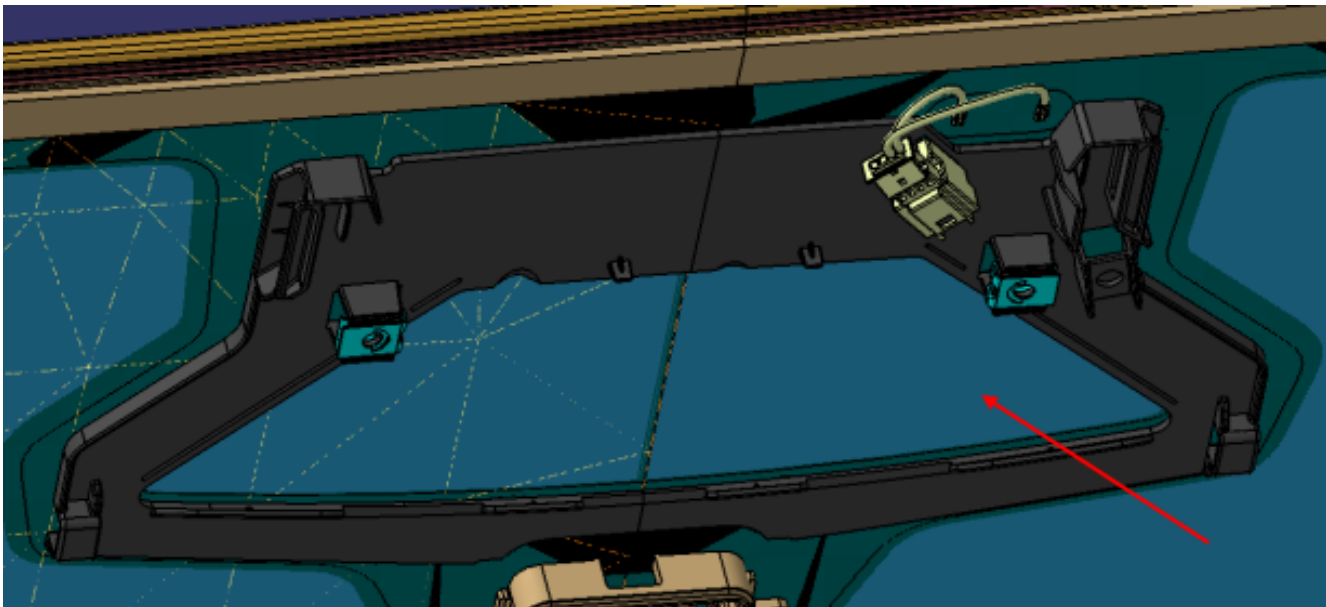
## SITUATION



The Augmented Reality Camera (ARCAM) shows up blurry when activated.

## CAUSE

Contamination on the inside of the windshield in front of the Autonomous Driving Camera (ADCAM; arrow).



## CORRECTION

Using a clean and dry microfiber cloth, clean the affected area of the inner windshield and ADCAM lenses using BMW glass cleaner.

## PROCEDURE

1. Remove the ADCAM camera per the repair instructions listed in ISTA/AIR 66 51 541 or 66 51 590.
2. Spray the glass cleaner onto a clean/dry microfiber cloth.

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**Note: DO NOT spray the windshield.**

3. Clean the inner section of windshield where the ADCAM sits and clean the ADCAM lenses.
4. Reinstalled the ADCAM and reassess the vehicle.

**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
83 19 2 455 137	BMW Glass Cleaner w/ anti-fog - (16 oz)	Shop supply

**CLAIM INFORMATION**

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

<b>Repair Code:</b>	<b>5131900300</b>	<b>U11 Fitting in field of view of ADCAM camera on inside of windscreen</b>
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Below are the special flat rate labor operation code choices for this action.

**Completion before the first vehicle delivery to a customer or the vehicle is already in the workshop.**

Work Pkg	Labor Operation	Description (Plusposition work)	Labor Allowance
# 1	00 74 708	Removing and installing ADCAM camera and cleaning relevant area of windshield	As applicable

Or:

**The vehicle arrives at your center for this repair procedure (No other Main work will be performed or claimed during this workshop visit).**

Work Pkg	Labor Operation	Description (Main work)	Labor Allowance
# 2	00 74 097	Removing and installing ADCAM camera and cleaning relevant area of windshield	As applicable

Only one of the flat rate labor operation codes listed above can be used for claim submission and reimbursement. Also, only one Main work flat rate labor operation code can be claimed per workshop visit.

**Claim Repair Comments**

Only reference the SIB number and the work package (Pkg) number performed in the RO technician notes and the claim comments (For example: B51 08 24 WP 1), 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 the Chassis Number (last seven (7) characters of the VIN), and click on the "Search" icon. If two or more model vehicle choices show, select the applicable Model, or enter the full VIN (17 characters) instead. Click on the "Flat Rate Units" button and enter a flat rate labor operation code number 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.

**FEEDBACK REGARDING THIS BULLETIN**

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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

