



SIB 51 17 22

2023-04-04

SERVICE ACTION: CHECK THE LIN MODULE IN THE MIRRORS

This Service Information Bulletin (Revision 1) replaces SI B51 17 22 **dated October 2022**.

What's New (Specific text highlighted):

- Parts Information

Please perform the procedure outlined in this Service Information on all affected vehicles before customer delivery. In the event the customer has already taken delivery of the vehicle, please perform the procedure the next time the vehicle is in the shop.

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MODEL

F95 (X5 M Sports Activity Vehicle)	F96 (X6 M Sports Activity Coupe)	F97 (X3 M Sports Activity Vehicle)	F98 (X4 M Sports Activity Coupe)
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)			
Vehicles produced from July 15, 2022, to July 22, 2022			

SITUATION

Due to the semiconductor supply, the Local Interconnect Network module in either of the exterior mirrors was switched to another controller. That one provides an imprecise voltage measurement, which the main controller interprets as a fault.

For the driving cycle, the customer may lose the display in either mirror and the Lane Change Warning function and, if installed, other functions such as-

- Side collision warning
- Lane Change Assistant
- Steering and Lane Control Assistant
- Emergency Lane Assistant
- Hands Off 60 Assistant

CAUSE

Local Interconnect Network (LIN) module in the exterior mirrors provide an imprecise voltage measurement.

CORRECTION

Check the Local Interconnect Network modules and, if necessary, replace the exterior mirror(s).

PROCEDURE

Refer to Attachment for details.

PARTS INFORMATION

When a part replacement is required, the parts can be searched for in Electronic Parts Catalog (ETK) separately based on the specific vehicle identification number (VIN).

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

Important: Make sure to carefully check the above sources for all "in conjunction" (i.e., directly related to the repair) and one-time use parts. Replace as per the repair instructions.

It is not advisable to stock up on parts beforehand since a mirror LIN module replacement cannot be determined without first checking the component's sticker on an affected vehicle.

Part Retention

The parts replaced to perform and submit for this repair procedure are the property of BMW NA.

Your center is responsible for the proper identification, storage, and documentation of these parts. They must be held in a secure retention area until notification of claim payment is made by BMW NA through DCSnet.

If these replaced parts are requested to be returned, a corresponding DCSnet Part Return tag will generate.

Any requested parts that are not received by the WPRC in accordance with Section 6 of the Warranty Policy and Procedure Manual may be subject to debit.

CLAIM INFORMATION

Reimbursement for this Service Action will be via normal claim entry utilizing the applicable work package information below, the additional work labor operation codes and the part numbers listed above that apply:

Defect Code:	0051500500	---
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Completion before the first vehicle delivery to a customer or the vehicle is already in the workshop

Work Pkg	Labor Operation	Description (Plus and Additional work)	Labor Allowance
# 1	00 73 605	Checking the sticker of the LIN module for the left and right exterior mirrors (No repair is necessary)	3 FRU
Or:			
# 2	00 73 606	Checking the sticker of the LIN module for the left and right exterior mirrors, replacing an (one) exterior mirror	Refer to AIR
And:	00 73 608	Additional work/remounting the (one) side repeater	3 FRUs
Or:			
# 3	00 73 607	Checking the sticker of the LIN module for the left and right exterior mirrors, replacing both exterior mirrors	Refer to AIR
And:	00 73 609	Additional work/remounting both side repeaters	6 FRU

Or:

The vehicle arrives at your center and this Service Action shows open (No other Main work will be performed or claimed during this workshop visit)

Work Pkg	Labor Operation	Description (Main and Additional work)	Labor Allowance
# 4	00 73 065	Checking the sticker of the LIN module for the left and right exterior mirrors (No repair is necessary)	5 FRU
Or:			
# 5	00 73 066	Checking the sticker of the LIN module for the left and right exterior mirrors, replacing an (one) exterior mirror	Refer to AIR
And:	00 73 608	Additional work/remounting the (one) side repeater	3 FRU
Or:			
# 6	00 73 067	Checking the sticker of the LIN module for the left and right exterior mirrors, replacing both exterior mirrors	Refer to AIR

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And:	00 73 609	Additional work/remounting both side repeaters	6 FRU
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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 17 22 WP 1), unless otherwise required by State law.

Furthermore, also address the additional work that was performed and claimed.

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

Supporting Materials

[picture_as_pdf B511722.pdf](#)

Service Information Bulletin

Body Equipment

October 25, 2022

B51 17 22

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SITUATION

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CAUSE

Local Interconnect Network (LIN) module in the exterior mirrors provide an imprecise voltage measurement.

CORRECTION

Check the Local Interconnect Network modules and, if necessary, replace the exterior mirror(s).

PROCEDURE



Disassemble the two exterior mirror caps as described in the **repair instructions 51 16 041 “Removing and installing/replacing the cover cap on the left or right exterior mirror”**.

After the cover caps of the exterior mirrors have been removed, the stickers (circled) on the Local Interconnect Network modules are visible.



If 03 appears on the bottom line of the sticker, replace the exterior mirror.

To replace the exterior mirror(s), follow the repair instructions **51 16 002 Replacing the exterior mirror on the front left or right door**.

When checking the stickers on the Local Interconnect Network modules, if it is determined that one or both exterior mirrors need to be replaced, the cover caps must be re-mounted. The parts must then be ordered, and a new appointment scheduled with the customer to exchange the exterior mirror(s).



The sticker of a Local Interconnect Network module that is OK can be seen in the picture.

Only exterior mirrors with the 03 identification on the sticker of the Local Interconnect Network module must be replaced.

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Or:			

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And:	00 73 609	Additional work/remounting both side repeaters	6 FRU

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