

**LANE CHANGE WARNING: YELLOW TRIANGLE SYMBOL ON EXTERIOR
MIRROR NO LONGER WORKS**

This Service Information Bulletin (Revision 3) replaces SI B66 27 19 **dated September 2022**.

What's New:

- Correction
- Procedure

MODEL

F95 – X5 M Sports Activity Vehicle (SAV)	F96 – X6 M Sports Activity Coupe (SAC)	F97 – X3 M SAV	F98 – X4 M SAC
G01 – X3 SAV	G02 – X4 SAC	G05 – X5 SAV	G06 – X6 SAC
G07 – X7 SAV	G29- Z4 Roadster		

All models listed above from Start of Production.

SITUATION

The Lane Change Warning (LCW) yellow triangle symbol on either one, or both the exterior side view mirrors does not illuminate to alert the driver when it should.

This issue also activates the CCM “Driver Assistance system restricted” to be displayed in the CID.

CAUSE

Faulty exterior mirror glass and/or wire connection.

The one or both of the following faults are stored:

Fault code	Description
804258	Right exterior mirror (LIN bus), lane change warning: faulty
804248	Left exterior mirror (LIN bus), lane change warning: faulty

CORRECTION

Submit a TeileClearing (TC) case titled “Outside Mirror Lane Change Warning Inop” before making repairs for the following vehicles G01, G02, G05, G06, G07, F95, F96, F97 and F98.

Visual inspection of the mirror and wire connectors. Replace the respective components if observed to be defective.

PROCEDURE

Perform a vehicle test and work through corresponding test plans.

Submit a TC case titled “Outside Mirror Lane Change Warning Inop” before making repairs for the following vehicles G01, G02, G05, G06, G07, F95, F96, F97 and F98.

G29 vehicles follow the steps below (no TC case needed).

If one or both LIN bus faults listed above are set, perform the following:

- Remove the exterior mirror glass as outlined in repair instruction REP 51 16 026
- Visual inspection of the mirror glass and wire connections.
 - If a gap is visible on the upper edge and /or corrosion is visible on the connections, then the mirror glass and connection must be replaced.

Always connect a BMW-approved battery charger/power supply (SI [B04 23 10](#)) when performing programming.

PARTS INFORMATION

To determine the part number(s) that apply to the specific vehicle being repaired, enter the VIN/chassis number in either ETK or AIR, this will consider the vehicle’s specific equipment and/or options, this is necessary for this part number

selection process.

Part Number	Description	Quantity
Refer to ETK/AIR	Mirror glass heated plane left (EC-HC2)	1 if needed
And/or:		
Refer to ETK/AIR	Mirror glass heated convex right (HC2)	1 if needed

Additionally, other materials and small parts that are not specified above, such as fluids, lubricants, one-time use screws, nuts, and seals, which must be replaced or installed according to the ISTA repair instructions/ETK, must be selected from the Electronic Parts Catalog, or other approved BMW resources, according to the respective vehicle type. Invoiced these items separately under the corresponding repair Defect Code.

CLAIM INFORMATION

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

Defect Code:	6600021500	Activation / response characteristics, lane change warning (SWW) Permanent malfunction
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Refer to AIR for the corresponding flat rate unit (FRU) allowances.

Labor Operation	Description	Labor Allowance
00 00 006	Performing vehicle test (with vehicle diagnosis system – checking faults) (Main work)	Refer to AIR
Or:		
00 00 556	Performing vehicle test (with vehicle diagnosis system – checking faults) (Plus work)	Refer to AIR
And:		
61 21 528:	Support voltage of the vehicle electrical system / recharge vehicle electrical system battery	Refer to AIR
And, as necessary:		
61 00 009*	Troubleshooting in the electrical/electronic system (Work time)	(WT)
Or		
00 58 500*	Diagnosis Worktime Flat Rate (See below*)	2 FRU
And:		
51 16 526	Replace (one) mirror glass for exterior vehicle mirror	Refer to AIR
Or:		
51 16 525	Replace mirror glass at both outside rearview mirrors	Refer to AIR
And, if necessary:		
66 99 000	Performing necessary repairs to the harness side connector and wiring	Work time (WT)

If you are using a Main labor code for another repair, use the Plus code labor operation 00 00 556 instead of 00 00 006, or exclude (including 61 21 528) when the Vehicle Test is included in another repair.

Work time labor operation codes 61 00 009, 00 58 500 and 61 00 009 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.

Other Repairs

If other eligible and covered work is performed because of performing the ISTA diagnostics, the related test plans, and/or other diagnosis, claim this work with the applicable Defect Code and labor operations listed in AIR (including the diagnosis that applies*).

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