



SIB 51 12 22

2022-07-25

ELECTRIC DOOR SUNSHADE DIAGNOSIS RESOURCE

This Service Information Bulletin (Revision 1) replaces SI B51 12 22 **dated June 2022**.

What's New (Specific text highlighted):

- E-Series models removed: G05 and G06.
- Affected option code: (Electric Sunshade).

MODEL

E-Series	Model Description	Affected Option Code
G07	(X7 Sports Activity Vehicle)	417 Described as "Rear manual side window shades" But are Electric Sunshades

SITUATION

The following LIN faults for electric door sunshade may be present in the BDC fault memory.

- D90D81-Sunblind rear driver (LIN): Missing LIN-slave
- D90D84-Sunblind rear passenger (LIN): Missing LIN-slave
- 8049B2-Sunblind rear driver (LIN): Line interruption
- 8049B6-Sunblind rear passenger (LIN): Line interruption
- 8049B3-Sunblind rear driver (LIN): Button jammed
- 8049B7-Sunblind rear passenger (LIN): Button jammed

CAUSE

Possible misuse of the electric door sunshade(s).

CORRECTION

Perform a BDC (Body Domain Controller) reset using ISTA.

PROCEDURE

1. Perform vehicle test using ISTA.
2. If any of the fault codes listed above are present, perform a BDC (Body Domain Controller) reset and clear faults. If fault codes do not clear and operation of sunshade does not return, continue with diagnosis using ISTA.

Note: If the fault codes clear and the operation of electric door sunshade(s) return, misuse of the sunshade as noted below is a possible cause.

- Repeated use of the sunshade button in a very short period of time.

PARTS INFORMATION

This bulletin only serves as a diagnostic resource.

Refer to ETK/AIR if parts are required to perform a repair.

CLAIM INFORMATION

This Service Information Bulletin provides technical and diagnostic-related information.

Damage and/or issues caused by outside influences are not covered under the BMW limited warranties.

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Eligible and Covered Work/Repairs

When used to repair a verified defect in materials or workmanship, the information provided in this bulletin is covered under the terms of the BMW New Vehicle Limited Warranty for Passenger Cars and Light Trucks.

To submit a claim, please follow the established and applicable warranty policy and procedures (Labor/Part/Sublet) that apply to the repair being performed.

Refer to AIR for the corresponding Defect Code, flat rate labor operations (including the diagnosis that applies*) and the flat rate unit (FRU) allowances.

Only one Main labor operation code can be claimed per repair visit.

*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.

FEEDBACK REGARDING THIS BULLETIN

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