

Rear Passenger Compartment Interior Lighting Inoperative.

Topic number	LI82.20-P-079313
Version	1
Function group	82.20 - Interior lights
Date	5/22/25
Validity	223, 296 and 297 with code 236 (Adaptive rear compartment lighting) for change years 21/2 and 22/1
Reason for change	Validity adapted

Complaint

The adaptive rear compartment lighting is sporadically inoperative.

In one or all rear interior lamps, one of the following specified fault codes (DTC) is stored.

- E48/3 (Adaptive rear interior lamp, roof, left) / DTC B17D149 - The "Adaptive interior lighting" control unit for the rear left roof has malfunctioned. There is an internal electrical fault.
- E48/4 (Adaptive rear interior lamp, roof, center) / DTC B17D349 - The "Adaptive interior lighting" control unit for the rear center roof has malfunctioned. There is an internal electrical fault.
- E48/5 (Adaptive rear interior lamp, roof, right) / DTC B17D249 - The "Adaptive interior lighting" control unit for the rear right roof has malfunctioned. There is an internal electrical fault.

Cause

Software in the control units E48/3-5.

Remedy

Update the software of control units E48/3-5.

Disclaimer

NOTE: The information contained in this document is intended for use by trained, professional technicians with the knowledge to properly and safely perform diagnosis and repairs on Mercedes-Benz vehicles, using Mercedes-Benz approved tools and equipment. It informs service technicians about conditions that could occur in certain vehicles and provides information that could assist in proper vehicle diagnosis, service, or repair. It does not indicate that a defect is present in any vehicle referenced in this document nor does it imply warranty coverage. DO NOT assume that a symptom or condition, or a described cause of a symptom or condition, affects any particular vehicle or groups of vehicles, or that a described repair applies to any particular vehicle or groups of vehicles. There can be multiple causes resulting in the same or similar symptoms or conditions described in this document, and trained professional service technicians must use their diagnostic skills to make evaluations on a case-by-case basis. The information contained in this document does not guarantee warranty coverage nor does it extend the vehicle's warranty in any way.

Symptoms
Lighting > Interior illumination > Interior lamp > Does not go on

XENTRY Tips

Operation numbers/damage codes				
Op. no.	Operation text	Time	Damage code	Note
			540P6	Fault type 90: Software release