

232 & 192 – Trunk Lid Does Not Open or Close Completely P1CA000 & B188C2A

Topic number	LI88.50-P-080263
Version	2
Function group	88.50 - Trunk lid
Date	7/1/26
Validity	232 & 192
Reason for change	Operation step added

Complaint

The trunk lid does not open or close completely and must be operated manually by the customer.

The following fault codes are stored in the PTCM control unit:

- P1CA000
- B188C2A

Cause

If the trunk lid is repeatedly opened manually or the vehicle has experienced undervoltage, the trunk lid loses its normalization due to faulty software coding.

Remedy

For vehicles with a production date up to 01/22/26 (SL (232)) or 01/27/26 (GT (192))

1. Update the HKS N121/1 control unit and perform SCN coding. (If no new software is available, still perform SCN coding)
2. Perform normalization of component 'N121/1 (Liftgate control control unit)'.

Vehicles produced from January 22, 2026 (SL (232)) and January 27, 2026 (GT (192)) onward were factory-fitted with the correct Software Calibration Number Table.

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
Body > Door/Flap > Hood/flap > Trunk lid/liftgate > Opens incompletely
Body > Door/Flap > Hood/flap > Trunk lid/liftgate > Does not open
Body > Door/Flap > Hood/flap > Trunk lid/liftgate > Does not close completely

Control unit/fault code	
Control unit	Fault text
N121/1 - Tailgate control (HKS) (PTCM223)	B188C2A - The electric motor for the 'trunk lid/liftgate control' has a malfunction. There is no signal change.
	P1CA000 - Initial startup was not performed. _

Operation numbers/damage codes				
Op. no.	Operation text	Time	Damage code	Note