



247 (GLA/GLB) - Rearview Camera Noise Optimization

Topic number	LI54.71-P-080349
Version	6
Function group	54.71 - Camera and radar-assisted assistance systems
Date	8/25/26
Validity	247 (GLA & GLB) with all of the following: - Model Year 2024 and later (Option code 804, 805, 806, etc...) - Option code 459 or 485 (Steel spring variants)
Reason for change	XSS case handling

Complaint

Frequent rear view camera flap actuations and/or noise associated.

NOTE: Rear view camera functions are NOT affected and still perform in accordance with regulatory requirements.

Cause

Calibration of the reversing camera is in progress. This is not a malfunction, but an intended system behavior.

Remedy

An optimization has been implemented to reduce the quantity of rearview camera flap actuations for calibration.



Open an XSS case requesting addition of the option code "001" (Zero, "0", "1").

Once the option code has been added, perform the below based on which option codes the vehicle has.

FOR VEHICLES WITH 235 ONLY:

- 1) Update and SCN code N62/* (PARK Control Unit)
- 2) Perform verification that optimization is as-expected as seen below.

FOR VEHICLES WITH 235 + 501:

- 1) Update and SCN code A26/17 (Head Unit)
- 2) Update and SCN code N62/* (PARK Control Unit)
- 3) Perform verification that optimization is as-expected as seen below.



IMPORTANT NOTE for vehicles with 235 + 501 ONLY:

For vehicles with 235 only, the "Movable 3D View" is not available due to not having 360 camera feature. Therefore the view was never present.

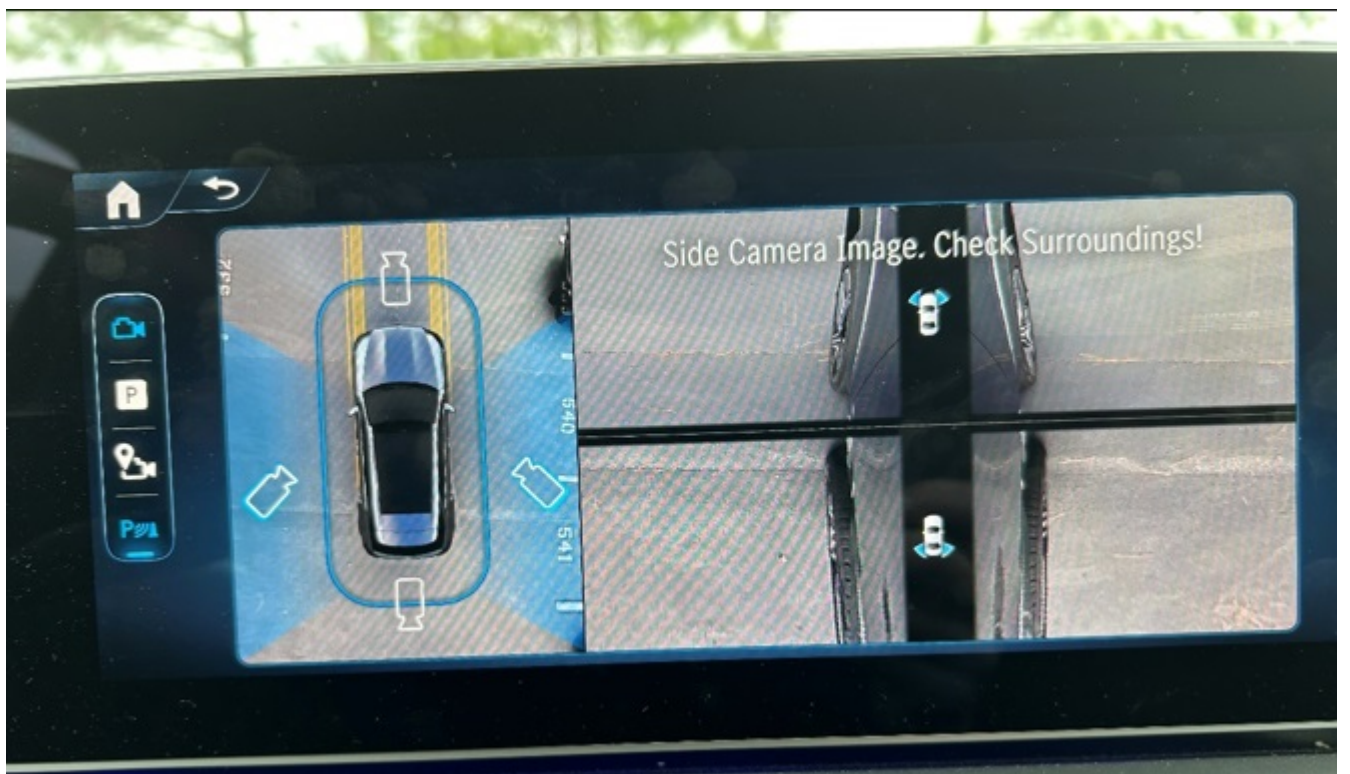
After both control units have been SCN coded, the "Movable 3D View" feature in the head unit will no longer be available. With this change there will be two distinct differences:

- 1) The "3D" icon when in the top down vehicle view, will no longer be present on the head unit.
- 2) The digital rendering of the vehicle with the ability to spatially move around the vehicle is no longer possible. This view is replaced with 2D static images of the left and right sides.

View PRIOR to SCN Coding:



View AFTER SCN Coding:





Prior to releasing the vehicle, please verify the following:

- Rear camera flap when calibrating after a key cycle bus sleep will stay open to 29 MPH and then close. Will re-open, when calibrating, at 9 MPH.
- The head unit screens mentioned above appear the same as "View AFTER SCN Coding" as shown in the attachment.

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

Chassis/suspension > Noises > Knocks

Chassis/suspension > Noises > Thumping

Chassis/suspension > Noises > Clattering

Body > Door/Flap > Hood/flap > Trunk lid/liftgate > Noise

Operation numbers/damage codes

Op. no.	Operation text	Time	Damage code	Note
029334	Update Control Unit Software	0.1 H	5481M	5481M-36-8-0