

## Display dark on ASCM AMG steering wheel buttons, code U88 (A74/2)

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Topic number	LI82.90-P-078381
Version	1
Function group	82.90 - On-board communications system, multifunction steering wheel, central control functions
Date	9/17/24
Validity	Model series 206, model series 214, model series 223, model series 236, model series 297, model series 295, model series 294, model series 232, 192, model series 254 with code U88.
Reason for change	

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### Complaint

Display dark (total or partial) of one or more ASCM (AMG) steering wheel button displays - see attachment.

Note: There is no loss of vehicle functionality due to this complaint.

Attachments	
File	Description
Darstellungsfehler_ASCM223.jpg	Example of partial display on ASCM
	

### Cause

Software can cause a partial display on the ASCM.

### Remedy

Please perform the following steps in the event of a total or partial display of the ASCM displays:

1. Perform a hard reset (disconnect power supply) of control unit A74/2 (ASCM) for 2 minutes.
2. Perform a software update of the A74/2 (ASCM), N145 (DRVU) and A26/17 (HU).
3. Reset the user profile via the head unit settings menu. (Full factory reset)

4. Perform initial start up of the N145DRVU and A26/17 HU.

If the symptom persists: create a TIPS case.

## 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 > Steering system > Multifunction steering wheel control buttons > Malfunction
Communication/information > Information display > Displays > Multifunction display > Function > Pixel errors/segments missing
Communication/information > Entertainment > Overall system/operation > Button nonfunctional

Control unit/fault code	
Control unit	Fault text
N4 - On-Board Diagnostics (DRVU) (DRVU3)	-
A74/2 - Button group 'Lower multifunction steering wheel' (TMFL-U) (ASCM223)	-

Operation numbers/damage codes				
Op. no.	Operation text	Time	Damage code	Note
			4601C52	Left Display fault ASCM223
			4601D52	Right Display fault ASCM223