

CLA 174 - DTC's in N62/5 Intelligent Drive Controller ("IDC") are "A+S": Active and Stored or "S": Stored After Updating Software

Topic number	LI54.71-P-080314
Version	1
Function group	54.71 - Camera and radar-assisted assistance systems
Date	3/25/26
Validity	Brake pressure regulation 174/178
Reason for change	

Complaint

Either during PDI or after updating vehicle software, there may be:

- "A+S" - Active and Stored DTC
- "S" - Stored DTC

Some known erroneous DTC's are:

- C1016E0 with error ID: SIG_ESP_71
- B15BF00 with error ID: SIG_SEMA_C_22
- U0420E2 with error ID: SYS_EPS_22
- U041629 with error ID: SIG_ESP_12
- U013187
- U044229

Attachments	
File	Description
DTC_ErrorID.pdf	Error ID

Cause

Software status of IDC_GEN6

In some cases, a diagnosis session or a software update may generate fault codes that do not cause any restrictions in customer operations.

Remedy

If:

- All driver assist functions operate without restrictions AND
- There are no persistent driver assist cluster messages (Example: white message for "Driver Assist Systems Inoperative") AND

- No persistently yellow driver assist cluster icons

The DTC's may be ignored.

If any of the above are true during PDI or after software update, please check LI54.71-P-080315 or open a TIPS case to the Body/Chassis/Entertainment inbox.

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
Communication/information > Assistance and warning systems > Brake Assist > Warning message in instrument cluster
Communication/information > Assistance and warning systems > Brake Assist > Malfunction

Control unit/fault code	
Control unit	Fault text
N62/5 - Driver assistance system (SG-FAS) (IDC_GEN6_P)	U041629 - Implausible data were received from control unit 'Traction system'. There is an invalid signal.
	U044229 - Implausible data were received from control unit 'Drivetrain'. There is an invalid signal.
	U013187 - Communication with control unit "Power steering" has a malfunction. The message is missing.
	U0420E2 - Implausible data were received from control unit "Power steering". _
	B15BF00 - Production mode is activated. _
	C1016E0 - Synchronization with the global time master has a malfunction. _

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