

Driving assistance system fault message in driver display, switch lighting flashes, fault codes stored: B104404, B12A04A, and B1E9F96

Topic number	LI82.90-P-080891
Version	1
Function group	82.90 - On-board communications system, multifunction steering wheel, central control functions
Date	8/12/26
Validity	Model series 174 and 178.
Reason for change	

Complaint

- Driving assistance system fault messages are displayed in the driver display.
- The switch lighting flashes at night/in the dark.
- The following fault codes are stored in the N135 – steering wheel electronics control unit (LRE, SWSP174): B104404, B12A04A, and B1E9F96.

Cause

Hardware does not match standard specifications.

Remedy

Replace the N135 steering wheel electronics control unit (LRE, SWSP174).

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 > DISTRONIC > Function > Warning message in instrument cluster
Chassis/suspension > Steering system > Multifunction steering wheel control buttons > Malfunction
Communication/information > Entertainment > Overall system/operation > Button illumination defective

Communication/information > Information display > Displays > Multifunction display > Multifunction display, error messages > Due to faulty reporting system
Communication/information > Assistance and warning systems > Lane Assistant > Malfunction, displays
Communication/information > Assistance and warning systems > Brake Assist > Warning message in instrument cluster
Communication/information > Assistance and warning systems > Lane Assistant > Warning message in instrument cluster
Communication/information > Assistance and warning systems > Emergency braking assist > Warning message in instrument cluster
Communication/information > Assistance and warning systems > Active Steering Assist > Warning message in instrument cluster

Control unit/fault code	
Control unit	Fault text
N135 - Steering wheel electronics (LRE) (SWSP174)	B104404 - Control unit 'Steering wheel heater and hand detection system' has a malfunction. There is an internal fault. B12A04A - The control unit has a malfunction. The wrong component is installed. B1E9F96 - The steering wheel electronics has a malfunction. There is an internal component fault.

Operation numbers/damage codes				
Op. no.	Operation text	Time	Damage code	Note
01	Replace the steering wheel electronics (N135).	H	46342	Replace the steering wheel electronics (N135): 46342: steering wheel electronics Please refer to this GI