



"Active Brake Assist Inoperative", "DISTRONIC Inoperative", "Driver Assist Unavailable" Instrument Cluster Message with DTC C1100FC or C1100FD Active

Topic number	LI54.30-P-080709
Version	1
Function group	54.30 - Instrument cluster, display instruments, hazard warning device
Date	9/4/26
Validity	Model 174, 178
Reason for change	

Complaint

Display message in the instrument cluster for "Active Brake Assist Inoperative" or "DISTRONIC inoperative".

AND

Fault code C1100FC or C1100FD is Active or Active and Stored in MRR_F_Gen6 (B29/20).

Cause



The holder for the MRR_F_Gen6 (B29/20) front radar sensor may no longer have the correct alignment (angular position).

Remedy

Confirm whether the instrument cluster message was already present upon receipt of the vehicle by the end customer.

Check if DTC mileage was present prior to vehicle PDI/Sale of vehicle.

In this case, submit under warranty with the specified SSL.

If vehicle exhibited the instrument cluster message AND DTC mileage was AFTER customer hand-over, cost settlement under warranty is not possible as it is due to outside damages.

Note:



Additionally, it is possible to obtain a timestamp for a possible collision, including the date, if the end customer has purchased the "Parking and Collision Alert" digital service.

In both cases, the front radar holder must be replaced.

After replacing the radar holder, perform calibration in IDC_Gen6 (N62/5).

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

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

Control unit/fault code

Control unit	Fault text
B29/20 - Front midrange radar (MBR-V) / (MRR_F_GEN6)	C1100FD - The control unit 'radar sensor system' has a malfunction. _ C1100FC - The control unit 'radar sensor system' has a malfunction. _

Operation numbers/damage codes

Op. no.	Operation text	Time	Damage code	Note
		H	8841442	