

Instrument Cluster Message "Park Assist Inoperative" and
MUST include DTC's in PARK Control Unit: B223263 with
Bosch-ID: C259 (A+S) AND B223255 Bosch-ID: 1B5D (A+S)

Topic number	LI54.65-P-078762
Version	1
Function group	54.65 - Parking assist
Date	1/8/25
Validity	All model series in production with parking system and 360° camera. The following list only provides an example and is not complete!
Reason for change	Workshops send many cases where only parts of the requested diagnosis pattern are given

Complaint

Please note that the exact quick test conditions must be met as seen below. If not exactly as listed below, there is no need to create a TIPS case referencing this LI unless further assistance is needed outside of this document.

Conditions

Instrument Cluster Message: "Park Assist Inoperative" and
B223263 with Bosch-ID C259; A+S (Active and Stored) and
B223255 with Bosch-ID 1B5D; A+S (Active and Stored)

Notes:

- Other DTC's are permitted but the above three conditions must be met.
- See Attachment for an example of Bosch ID location.
- Attachment portrays a quick test with non-matching criteria and therefore does not require a TIPS case.

Cause

Under analysis.

Attachments	
File	Description
Quicktest Results - Not Related to LI.png	Do not create TIPS case under this LI for a quick test without exact matching DTC's and Bosch ID

B223263	Die PARKTRONIC hat Funktionsstörung. Die Dauer der Ansteuerung wurde überschritten: Überlastschutz ist aktiv.	S
Name	Erstes Auftreten	Letztes Auftreten
Entwicklungsdaten (Fault time)	00 00 00 01	00 00 00 00
Betriebszeit	1.592114816E9ms	50ms
Entwicklungsdaten (Bosch ID)	Bosch ID NICHT gesetzt!	FE 55 00 00
Entwicklungsdaten (Dem ID)	02 55	02 6F
Entwicklungsdaten (Debug data 0)	00 00 00 59	00 00 00 60
Entwicklungsdaten (Debug data 1)	1E 4C 69 60	FE BE 6A 60
Häufigkeitszähler	---	105
Gesamtwegstrecke	77858.00km	Odometer Value not available / Default
Anzahl der Zündungszyklen seit dem letzten Auftreten des Fehlers	---	255
B223265	Die PARKTRONIC hat Funktionsstörung. Das Bauteil ist nicht konfiguriert.	S
Name	Erstes Auftreten	Letztes Auftreten
Entwicklungsdaten (Fault time)	00 00 00 03	00 00 00 05
Betriebszeit	1.592116096E9ms	1.867398526E9ms
Entwicklungsdaten (Bosch ID)	Bosch ID gesetzt!	1B 5D 00 00
Entwicklungsdaten (Dem ID)	04 7F	04 7F
Entwicklungsdaten (Debug data 0)	00 00 00 00	00 00 00 00
Entwicklungsdaten (Debug data 1)	00 00 00 00	00 00 00 00
Häufigkeitszähler	---	105
Gesamtwegstrecke	77858.00km	81648.00km
Anzahl der Zündungszyklen seit dem letzten Auftreten des Fehlers	---	255

Remedy

Please do not make any attempts to repair the park control unit.
Do not flash or SCN code.

Open 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						
Communication/information > Assistance and warning systems > Parking assist > Active Park Assist > Parking guidance > Incorrect display in instrument cluster during Parking Guidance						
Parts						
Part number	ES1	ES2	Designation	Quantity	Note	EPC
A0009016022			Park ECU, High Variant (Park223)	1		X
A0009019716			Park ECU, High Variant (Park213M)	1		X
Control unit/fault code						
Control unit			Fault text			
N62 - Parking system (PARK) (PARK213M)			B223255 - PARKTRONIC has a malfunction. The component is not configured.			
			B223263 - PARKTRONIC has a malfunction. The duration of the actuation was exceeded: overload protection is active.			

N62/3 - Parking system (PARK) (PARK223)	B223255 - PARKTRONIC has a malfunction. The component is not configured. B223263 - PARKTRONIC has a malfunction. The duration of the actuation was exceeded: overload protection is active.
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Operation numbers/damage codes				
Op. no.	Operation text	Time	Damage code	Note