

## 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)

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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

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### 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
<a href="#">Quicktest Results - Not Related to LI.png</a>	Do not create TIPS case under this LI for a quick test without exact matching DTC's and Bosch ID

<b>B223263</b>	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 passend!	02 5D	FE 55 00 00
Entwicklungsdaten (Dem ID)	02 5D	02 BF	
Entwicklungsdaten (Debug data 0)	00 00 00 59	00 00 00 60	
Entwicklungsdaten (Debug data 1)	1E 4C 69 80	FE BE 6A B0	
Häufigkeitszähler	---	105	
Gesamtwegstrecke	77856.00km	Odometer Value not available / Default	
Anzahl der Zündungszyklen seit dem letzten Auftreten des Fehlers	---	255	
<b>B223255</b>	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 03	
Betriebszeit	1.592116096E9ms	1.867398528E9ms	
Entwicklungsdaten (Bosch ID)	Bosch ID passend!	1B 5D	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	77856.00km	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)	<p>B223255 - PARKTRONIC has a malfunction. The component is not configured.</p> <p>B223263 - PARKTRONIC has a malfunction. The duration of the actuation was exceeded: overload protection is active.</p>

# XENTRY Tips

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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
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