

Parking Systems Diagnostic Guide - Red Ring Around Vehicle, Park Sensor Activation without Obvious Cause, White Park Message on Instrument Cluster - Applicable for Parkman213, Park213M, Park223 Control Units

Topic number	LI54.65-P-080132
Version	5
Function group	54.65 - Parking assist
Date	3/9/26
Validity	Vehicles with PARK213, PARK213M, PARK223
Reason for change	Updating Park Inop Section in White with Sound Amp Material

Complaint

1. General Diagnostic Tips
2. One or More PARK Sensor Activations
3. Red Ring Around Vehicle
4. "Active Parking and Parking Assist Inoperative" on Instrument Cluster
5. Cameras
6. Other Park Topics

Cause

Various root causes

Remedy

See attached diagnostic guide.

Attachments	
File	Description
Park System Diagnostic Guide 213_213M_223.pdf	

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

XENTRY Tips

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 > PARKTRONIC > Malfunction of displays > Front left display
Communication/information > Assistance and warning systems > Parking assist > PARKTRONIC > Acoustic warning malfunction > General
Communication/information > Assistance and warning systems > Parking assist > PARKTRONIC > Function > Automatic shutoff
Communication/information > Assistance and warning systems > Parking assist > PARKTRONIC > Malfunction of displays > General
Communication/information > Assistance and warning systems > Parking assist > PARKTRONIC > Malfunction of displays > All displays simultaneous
Communication/information > Assistance and warning systems > Parking assist > PARKTRONIC > Malfunction of displays > Operates without obvious cause
Communication/information > Assistance and warning systems > Parking assist > PARKTRONIC > Acoustic warning malfunction > Operates without obvious cause

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