



G-Class 463 & 465 - Parktronic Erroneous Warnings From Front Due to Brush Guard

Topic number	LI54.70-P-080191
Version	6
Function group	54.70 - Proximity warning system
Date	8/25/26
Validity	463 with Front Brush Guard 465 with Front Brush Guard
Reason for change	Language

Complaint

Consistently reproducible erroneous parktronic warnings from front with every key cycle.

Cause

The parking sensors are detecting the front brush guard.

Remedy

Complaint must be consistently reproducible and can occur multiple times a key cycle without obvious cause.

NOTE: The parking system serves solely as an aid. Please review both the system function and system limitations as shown in the Operator's Manual.



Certain environmental factors can affect system functionality such as hot exhaust gases or extreme heat, sensor interference, or other outside influences or aftermarket modifications.

If after verifying the complaint is consistently reproducible:

1. Determine if the complaint is reproducible only in high ambient temperatures. If complaint does not occur in cooler ambient temperatures, it is due to system limitations. You may proceed with the below work but the vehicle may be released afterwards as it is due to system limitations.
2. Remove the brush guard and verify the park distance sensors function as expected.
3. Reinstall brush guard and adjust so that it is as far away from the park sensors as possible. This typically means moving the bar further away at the bottom and closer at the top.
4. Check function.



If the concern is still consistently reproducible, please apply clear matte film to the locations as shown below at a minimum, although the clear matte film may be applied to the whole brush guard.

Picture: Above shown is the 465 brush guard variant. Although similar to the 463, there are some key differences such as the 465 being fitted with a front camera.

Attachments

File	Description
465 G63 Brush Guard Matte Film Application.png	

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 > 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 > 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
