

2018 Mercedes Benz E63S AMG 4MATIC Sed (213.089) V8-4.0L Turbo (177.980)

Vehicle > Technical Service Bulletins

PARKTRONIC TRIGGERS WITHOUT OBVIOUS CAUSE DUE TO WIDTH OF LICENSE PLATE BRACKET



- Parktronic triggers without obvious cause due to width of license plate bracket -

Topic number	LI54.65-P-057403
Version	3
Function group	54.65 Parking assist
Date	09-16-2019
Validity	Model series 169,176,177,242,246,245,247,204,205,216,117,209,218,257,207,211,212,213,238,293,164,166 with code 220 or 235
Reason for change	Wording improved: "license plate " changed to "license plate bracket".

Complaint

Parktronic system triggers without obvious cause at the front. No codes are stored in the Parktronic control unit.

THE COMPLAINT DOES NOT OCCUR WHEN THE FRONT LICENSE PLATE BRACKETS ARE REMOVED.

Cause

Due to different license plate bracket widths, the system may trigger at the front at random. The side edges of the license plate brackets are sometimes detected as an obstruction by the PTS sensor.

The use of license plate brackets can lead to problems with the parking system.

Remedy

Remove license plate brackets and mount license plate number directly onto vehicle.

In addition, the license plate bracket width can be coded for the following model series using XENTRY:

Model 164 as of production startup

Model 171 as of production startup

Model 172 as of production startup

Model 204 as of production startup

Model 209 as of production startup

Model 216 as of production startup

Model 219 as of production startup

Model 221 as of production startup

Model 251 as of production startup

Model 211 as of Parktronic control unit with part no. A 211 545 38 32

Model 230 as of Parktronic control unit with part no. A 230 545 26 32

Model 166 up to facelift

Model 169 as of facelift

Model 176 up to facelift

Model 207 up to facelift

Model 212 up to facelift

Model 218 up to facelift

Model 231 up to facelift

Model 245 as of facelift

Model 246 up to facelift

XENTRY menu:

- Control unit adaptations
- Read coding and modify if necessary
- Code the actual width of the license plate bracket in the Parktronic control unit

Symptoms

Symptom

Communication/information / Assistance and warning systems / Parking assist / PARKTRONIC /
Malfunction of displays / Operates without obvious cause

Operation numbers/damage codes

Op. no.	Operation text	Time	Damage code	Note
54-0992	CODE PARK CONTROL UNIT		5468790	for Park control units (up to model series 213)
02-9446	CODE PARKMAN CONTROL UNIT		8251B90	for Parkman control units (from model series 213 inclusive)