

Parktronic triggers without obvious cause due to license plate width

Topic number	LI54.65-P-057403
Version	2
Function group	54.65 Parking assist
Date	03-20-2019
Validity	Model series 169,176,177,242,246,245,247,204,205,216,117,209,218,257,207,211,212,213,238,293,164,166,156,253,167,164,251,217,221,222,231,171,172 with code 220 or 235
Reason for change	Adaptation of model series based on market feedback
Reason for block	

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 IS REMOVED

Cause:

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

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

Remedy:

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

The width of the license plate number (bracket) can also be coded through XENTRY on the following model series:

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

XENTRY TIPS

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
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 CONTROL UNIT		54687 90	