

Unmotivated Reaction from Park Assist - model series 213 facelift / 238 facelift with option code 235 (active parking assist) and option code 501 (surround view system)

Topic number	LI54.65-P-072065
Version	1
Function group	54.65 Parking assist
Date	12-09-2020
Validity	213 facelift / 238 facelift with option code 235 (active parking assist) and option code 501 (surround view system)
Reason for change	
Reason for block	

Complaint:

Park Assist warnings (e.g. acoustic/visual warnings from parking sensors) without obvious cause

Cause:

The reasons stated below may lead to problems that must be noted:

1. Accessories license plate number frame mounted to front bumper.
2. Front license plate number incorrectly aligned.
3. Furthermore, removable accessories that are located in the range of the PARKTRONIC sensors.
4. Reduced vehicle driving height, which may result in echoes from the ground.
5. Snow, slush, hailstones, sleet, heavy rain.
6. A gush of water that runs over the vehicle hood and down the parking sensors when braking.
7. Sensors badly soiled.
8. External ultrasonic sources such as air brake systems, compressed-air hammer, brake squeals from a vehicle in the immediate vicinity, etc.
9. In underground electric induction loops, at traffic lights or in parking garages.
10. Waste heat from overheated engines (exhaust) forms in front of vehicle when it is at a standstill
11. System limitations as outlined in owner's manual
12. SW version of control unit PARK213M

Remedy:

Re. 1 to 11: Address these causes or factors in the usual way or explain them to the customer.

Re. 12: Check system response with comparable vehicle of model series 213 facelift / 238 facelift. If the response of both vehicles is similar/identical, then

XENTRY TIPS

- do not replace the hardware.

- do not carry out a software update.

--> This document will be updated as soon as there is new information available.

Note: In the event of a failure of all park assist functions, messages in the instrument cluster related to park assist, parking control unit no longer visible in the quick test, etc., create a PTSS case.

Symptoms
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

Control unit/fault code		
Control unit	Fault code	Fault text
N62 - Parking system (PARK) (PARK213M) (E (213))	-	-