

System response of Park Assist - model series 213 face- lift / 238 facelift with SA code 235 and SA code 801

Topic number	LI54.65-P-072065
Version	2
Function group	54.65 - Parking assist
Date	3/17/21
Validity	213 facelift / 238 facelift with SA code 235 and SA code 801
Reason for change	Bullet point 11 added as additional hint

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 results 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) form in front of vehicle when it is at a standstill.
11. Tire pressure significantly deviates from reference value.
12. System limit.
13. SW version of control unit PARK213M.

Remedy

Re. 1 to 12: Address these causes or factors in the usual way or explain them to the customer.

XENTRY TIPS

Re. 13: Check system response with comparable vehicle of model series 213 facelift / 238 facelift. If the response of both vehicles is similar/identical, then

- do not replace the hardware.
- do not carry out a software update.

You will be notified via PTSS as soon as complaints relevant to Re. 13 can be rectified.

Note: In the event of a control unit hardware fault (e.g. failure of all parking functions, 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 > 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 > General				
Communication/information > Assistance and warning systems > Parking assist > PARKTRONIC > Acoustic warning malfunction > Operates without obvious cause				
Control unit/fault code				
Control unit		Fault text		
N62 - Parking system (PARK)				
Operation numbers/damage codes				
Op. no.	Operation text	Time	Damage code	Note