

Warnings without obvious cause from front parking sensors in E43 AMG vehicles

Topic number	LI54.65-P-068370
Version	2
Function group	54.65 Parking assist
Date	09-07-2018
Validity	vehicles in model series 213 with model designation 213064 (E43)
Reason for change	S213 (model designation 213064) was augmented
Reason for block	

Complaint:

In E43-AMG vehicles in model series 213, warnings may be issued without obvious cause (visual and acoustic) from the front parking sensors.

Cause:

Possibly SCN coding in parking system control unit "N62" relating to sensor sensitivity.

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.

Remedy:

Update software in control unit of parking system "N62", if available.

If the latest software has already been installed, run SCN coding in the control unit of the parking system "N62" (optimized sensor thresholds).

XENTRY TIPS

Note: Check the PARKTRONIC sensors thoroughly for malfunctions, cleanliness and correct orientation.

Note: You may be prompted to check and update SW of the COMAND, Display, and sound amp when updating N62. An update of the digital owner's manual and NAV database may be needed during the COMAND update.

Symptoms

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

Operation numbers/damage codes

Op. no.	Operation text	Time	Damage code	Note
02-9446	PERFORM SCN CODING IN CONTROL UNIT N62 WITH XENTRY	5	8251B 90	Flat rate calculation for SCN coding incl. connecting/disconnecting Xentry and connecting charger