163, 164, 166, 168, 169, 170, 171, 172, 176, 197, 202, 203, 204, 207, 208, 209, 210, 211, 212, 215, 216, 218, 219, 220, MODEL 221, 230, 231, 240, 245, 246, 251, 414, 463

with CODE (220) Parktronic system (PTS) with CODE (230) Advanced Parking Guidance

with CODE (235) Active Park Assist

i Due to recent events we would like to provide you with an overview of malfunctions and faults with the PARKTRONIC.

## Problem:

Malfunctions are indicated in the PARKTRONIC warning elements with "double red" (4 red LEDs) without warning tone (Arrows in

An entry is not saved in the fault memory.

#### Fault:

Faults are indicated in the PARKTRONIC warning elements with "double red" (4 red LEDs) with warning tone (Arrows in picture 1). An entry is saved in the fault memory.

The sensor function is automatically checked while driving at a speed between 36 - 60 km/h.

## Diagnosis:

To rectify complaints that cannot be clearly located through fault codes in the fault memory, a visual inspection must be performed to check for correct and central installation (picture C) or for any damage caused by, e.g. stone chippings (picture A and B).

PARKTRONIC warning element

A malfunction can be generated through an externally generated ultrasonic signal, e.g. through:

- compressed air
- Drier blower for a washer system
- Rail vehicles
- Brake squeal on own vehicle or a vehicle in the immediate vicinity

#### or through:

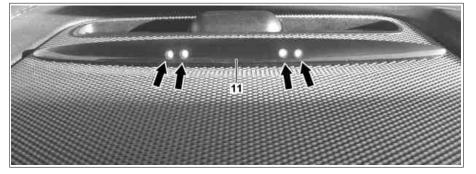
- Soiling of sensors (e.g. ice and snow)
- License plate bracket (Advertising sign on front bumper)

If a fault occurs when driving, then this is issued at a speed less than 16 km/h with "double red" and warning tone.

# The following applies for a malfunction and fault:

If a malfunction or a fault is present for more than 2 seconds, the display in the warning elements goes out and the PARKTRONIC OFF button in the UCP lights up in red.

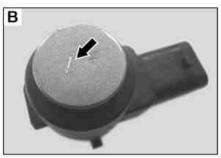
i The decoupling ring must be centered and custom-fit when installed (picture C).



P54.65-4741-04



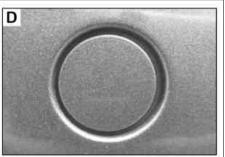




P54.65-4739-04

- С Correct installation (centered)
- D Incorrect installation (not centered)









P54.65-4743-04

Service Information: Warranty a	and goodwill Model 163, 168, 169, 170, 202, 203, 208, 209, SI54.65-P-0002A
settlement for Parktronic sensor	ors 210, 211, 215, 219, 220, 230 with Parktronic
	system (PTS) code (220a)