

Parking assistance

INTERNAL FAULT FINDING

For this fault finding, remove the coding resistor located in the Bench-seat Interconnection Box (BIB), set the ignition switch to +APC, and place the gearshift lever in reverse.

The area behind the vehicle must remain clear within a radius of at least 2 metres, so as not to disturb system measurements activated by the fault-finding procedure.

Defective rear sensors:

The parking assistance loudspeaker emits cyclically an introduction sequence (3 seconds), then a pause (1 second) and then an error sequence.

- Introduction sequence: low-pitched tone (600 Hz) 3 seconds.
- Fault in sensor 1 (right rear): 1 **beep** (1 second).
- Fault in sensor 2 (right centre): 2 **beeps** (1 second).
- Fault in sensor 3 (left centre): 3 **beeps** (1 second).
- Fault in sensor 4 (left centre): 4 **beeps** (1 second).

The **beeps** are sent out every second.

If several sensors are defective, the individual error codes are sent out **one after the other** (with a 2-second interval each time).

Example:

- Sensor 1 and sensor 3 defective: Introduction tone __ Beep __ Beep_Beep_Beep __
{ _ = silence 1 second }

NOTE: The sensor, connectors and/or wiring may be incriminated by this sensor fault finding procedure.

UCE Parking assistance out of order:

UCE parking assistance cyclically sends out an introduction sequence (3 seconds), then a pause (1 second) and then the error sequence (3 seconds).

- Introduction sequence: low-pitched tone (600 Hz) 3 seconds.
- Error sequence: low-pitched intermittent warning tone (600 Hz).

There is either a problem in the parking assistance system or a short circuit in the support of the