

A
B
C
D
E
F
G
H
I
J
K
L
M
N
O
P
Q
R
S
T
U
V
W
X
Y
Z

ParkAssist

When the driver is parking and manoeuvring the vehicle, ParkAssist indicates the distance between the vehicle and an obstacle by visual and audible means. The visual ParkAssist parking aid is displayed on the PCM. Obstacles in front of and behind the vehicle are shown using different-coloured fields. These fields show the shape of the obstacles and their distance from the vehicle.

WARNING Lack of attention when manoeuvring or parking

The increased comfort offered by ParkAssist must not induce you to take any safety risk. Despite ParkAssist, the driver is still responsible for taking due care when parking and when assessing obstacles. The system cannot replace the driver's attentiveness.

► Make sure that no persons, animals, obstacles or vehicles are within the manoeuvring area.

ParkAssist cannot detect the following things:

- sound-absorbing obstacles (e.g. wintry conditions, powder snow, clothing made from fabric or fur)
- sound-reflecting obstacles (e.g. glass surfaces and flat painted surfaces)
- very thin obstacles (e.g. thin posts)
- other ultrasound sources (e.g. pneumatic brakes of other vehicles, sweeping machines and jack hammers) can interfere with the detection of obstacles.
- obstacles if the sensors or cameras are very dirty.

Distance measurement



Fig. 139: Sensors for distance measurement

The ultrasonic sensors **A** on the front and rear bumper measure the distance from the closest obstacle. A detected obstacle is signalled by an **intermittent tone**. The intervals decrease as the obstacle is approached. If the distance drops to less than approx. 30 cm, a **continuous tone** sounds. Obstacles above and below the sensors cannot be detected.

The volume of the warning tones can be set in the PCM.

Activating ParkAssist

Activating automatically (up to a speed of approx. 15 km/h (9 mph))

- ✓ Ignition switched on.
- ✓ Reverse gear is engaged.
- or -

- ✓ Distance in front less than approx. 80 cm.
- or -
- ✓ Vehicle rolling backwards has been detected.

Activating manually

► ASSIST ► ParkAssist

Display in PCM

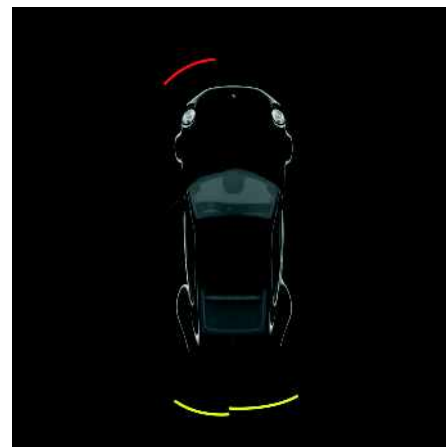


Fig. 140: ParkAssist display

Colour	Distance at front	Distance at rear
White	There are no obstacles in the path of the vehicle and the distance is > 30 cm.	
Orange	< 120 cm	< 180 cm

Colour	Distance at front	Distance at rear
Red	< 40 cm	< 40 cm
Red with continuous tone	< 30 cm	< 30 cm

For information on operating Porsche Communication Management (PCM):

- ▶ Please refer to chapter "Porsche Communication Management (PCM)" on page 175.

Deactivating ParkAssist

Deactivating automatically

- ✓ P button on the selector lever is activated.

Enabling/disabling automatic activation

- ▶ ASSIST  ▶ Assistance system settings ▶ ParkAssist

Adjusting ParkAssist volume

- ▶ ASSIST  ▶ Assistance system settings ▶ ParkAssist

Reversing camera

The reversing camera facilitates monitoring of the area behind the vehicle during parking manoeuvres. The reversing camera image is displayed on the PCM.



WARNING

Danger of injury

The objects shown by the camera appear distorted. The red mark represents the rear of the vehicle. The

reversing camera image does not show the complete area behind the vehicle.

- ▶ Always pay attention to the entire vehicle surroundings.
- ▶ Make sure that no persons, animals, obstacles or vehicles are within the red area of the reversing camera image.

Activating the reversing camera

Automatically

- ✓ Ignition is switched on and reverse gear engaged.
 - or –
- ✓ Vehicle rolling backwards has been detected.

Manually

- ▶ ASSIST  ▶ ParkAssist

Automatically deactivating reversing camera

- ✓ Speed is higher than 15 km/h (9 mph).
 - or –
- ✓ P button on the selector lever is activated.

Surround View



WARNING

Danger of injury

The objects detected by the camera appear distorted. Many of the screen windows do not show the entire area around the vehicle.

- ▶ Always pay attention to the entire vehicle surroundings.
- ▶ Make sure that no persons, animals, obstacles or vehicles are within the manoeuvring area.

Surround View provides a birds' eye view of the vehicle and covers the area around the vehicle. Using

the cameras, obstacles or markings as well as the exact position of the vehicle are detected. When Surround View is active, the courtesy lighting is switched on for better illumination.

Activating Surround View




Automatically

- ✓ ParkAssist activated.

Manually

- ▶ ASSIST  ▶ ParkAssist

Select the desired view via the relevant symbol, e.g. **Rear**). The symbol for the active view is highlighted in red.

Symbol	View
	Parking (change front and rear view by tapping)
	Panorama (change front and rear view by tapping)
	Side



Information

In addition to the camera image, guide lines are superimposed on the front and rear camera views. These guide lines indicate the direction the vehicle can follow with the steering wheel in the current position. The guide lines change as the position of the front wheels changes.