

Operating requirements

Measurement of parking spaces

- ▶ Driving forwards in a straight line up to a maximum speed of approximately 35 km/h, 22 mph.
- ▶ Maximum distance from the row of parked vehicles: 1.5 m, 5 ft.

Suitable parking space

General:

- ▶ Gap behind an object which is at least 0.5 m, 1.7 ft long.
- ▶ Gap between two objects, each at least 0.5 m, 1.7 ft long.
- ▶ Minimum length of adjoining objects approx. 1 m/3 ft.

Parking parallel to the road:

- ▶ Minimum length of gap between two objects: own vehicle length plus approximately 0.8 m, 2.6 ft.
- ▶ Minimum depth: approximately 1.5 m, 5 ft.

Bay parking:

- ▶ Minimum width of gap: own vehicle width plus approximately 0.7 m, 2.3 ft.
- ▶ Minimum depth: own vehicle length.
The depth of bay parking spaces must be estimated by the driver. Due to technical limits, the system is only able to gauge the depth of bay parking spaces approximately.

Parking manoeuvre

- ▶ Doors and luggage compartment are closed.
- ▶ Driver's seat belt is fastened.

Leaving parking space

- ▶ The vehicle was parked using the Parking Manoeuvre Assistant and an object is detected in the surrounding area of the vehicle.
- ▶ The vehicle was parked manually in reverse and objects in the immediate vicinity of the

vehicle are detected. The distance to a detected kerb is at least 15 cm, approx. 6 in.

- ▶ The parking space is at least 0.8 m, 2.6 ft longer than the vehicle.

Turning Park Assist on/off

Via Parking Assistant button



Press the button.

The current status of the parking space search is displayed.

With the reverse gear

Engage selector lever position R.

The current status of the parking space search is displayed.

Turning the acoustic signal on/off

The acoustic signal for suitable parking spaces can be turned on and off.

1. "MENU"
2. "Vehicle apps"
3. "Driving settings"
4. "Driver assistance"
5. "Parking and manoeuvring"
6. "Sound when available"

Acoustic signal of the Park Distance Control



Depending on the national-market version, an intermittent tone of the Park Distance Control PDC will sound during an automatic parking manoeuvre.

A continuous tone will sound when the distance to a detected object is less than approx. 20 cm, 8 in.



Parking space search

- ▶ Parking space search is always active when driving forwards at a speed of up to approx. 35 km/h, approx. 22 mph and a distance of max. 1.5 m, approx. 5 ft for vehicles to be parked.
- ▶ ((P)) Park Assist is turned on and the parking space search is activated. Search for suitable parking spaces.
- ▶ Suitable parking spaces are displayed and an acoustic signal sounds.
- ▶ When parallel or bay parking spaces are clearly detected, the system automatically selects the appropriate parking method. If there are parking spaces that are large enough for both parallel and bay parking, both parking spaces are shown on the control display. The parking direction can be selected by selecting the parking space.

Parking with Park Assist


1. Press the  key or engage reverse gear.
The display of the parking assistance systems is shown.
((P)) Parking space search is activated.
The status of the parking space search and possible parking spaces are shown on the control display.
2. Select the suggested parking manoeuvre.
 Green: the system takes control of the parking manoeuvre.
3. Follow the instructions on the control display.
The speed can be reduced with the brake. Other interventions will cancel the system.
When parking manoeuvre is complete, selector lever position P is engaged.
Completion of parking manoeuvre is indicated on the control display.
4. Adjust the parking position yourself if necessary.

Leaving parking space with Park Assist

1. Switch on drive-ready state.
2.  With the vehicle at a standstill, press the button or engage reverse gear.
The display of the parking assistance systems is shown.
3. Select the desired parking direction for leaving the parking space on the control display.
4. Follow the instructions on the control display.
 Green: the system takes control of the parking manoeuvre.
The speed can be reduced with the brake. Other interventions will cancel the system.
A message is displayed at the end of the manoeuvre.
5. Make sure that it is safe to leave parking space in the current traffic situation and drive off as usual.
The Parking Manoeuvre Assistant is turned off automatically.

Cancelling Park Assist manually

Park Assist can be cancelled manually at any time, for example:

- ▶  Press the button.
- ▶ by depressing the accelerator pedal.
The Parking Manoeuvre Assistant is cancelled without engaging selector lever position P. Driving can continue immediately.

Cancelling Park Assist automatically

The system automatically cancels in situations such as the following:

- ▷ If the driver grips the steering wheel or steers the vehicle.
- ▷ When the accelerator pedal is pressed lightly and the steering wheel is simultaneously moved gently.
- ▷ When operating the accelerator pedal or the selector lever.
- ▷ When the brake pedal is depressed longer at a vehicle standstill.
- ▷ If the parking brake is applied.
- ▷ When the driver's seat belt is unfastened.
- ▷ With open luggage compartment.
- ▷ With open bonnet.
- ▷ When the doors are open.
- ▷ During activation or intervention by driver assistance systems.
- ▷ If you switch to other functions on the control display.
- ▷ When the display on the control display is faded due to messages.
- ▷ On snow-covered or slippery road.
- ▷ On steep uphill or downhill gradients.
- ▷ If it encounters objects that are difficult to negotiate, for example kerbs.
- ▷ If objects appear suddenly.
- ▷ With insufficient distances, which are indicated by the Park Distance Control.
- ▷ When a maximum number of parking moves or the parking time is exceeded.

A Check Control message is shown where applicable.

Continuing the parking manoeuvre

If parking or leaving a parking space has been interrupted, the operation can be continued, if needed.

To do this, switch Park Assist on again and follow the instructions on the control display.

System limits

General

Observe the limits of the system in the Chapter "Park assistance systems".

No parking assistance

Park Assist does not provide assistance in the following situations:

- ▷ On sharp bends.
- ▷ In angled parking spaces.
- ▷ In trailer operation.
- ▷ With parking spaces which are marked by lines on the floor only. The system orients itself on objects.
- ▷ For special parking spaces, for example pay parking spaces with automatic locking mechanisms, coin parking or mechanical parking systems.

Functional limitations

The system may have restricted functionality in situations such as the following:

- ▷ On uneven road surfaces, for example gravel roads.
- ▷ On slippery surfaces.
- ▷ On steep uphill or downhill gradients.
- ▷ If leaves have collected or snow has drifted or been piled up in the parking space.
- ▷ If an already measured parking space changes.
- ▷ If there are ditches or sudden drops, for example a quayside.
- ▷ In some cases, parking spaces may be detected that are not suitable or suitable parking spaces may not be detected.

Malfunction

A Check Control message is shown.

Park Assist has failed. Have the system checked by a Service Partner of the manufacturer or an

other qualified Service Partner or a specialist workshop.

Reversing Assistant

Principle

The Reversing Assistant assists when driving in reverse, for example when driving out of tight or confusing parking or street situations.

Vehicle equipment

This system may not be available in the vehicle in question, for example due to the selected optional equipment, the national-market version or the possibility of subsequent enabling and software updates. This also applies to the individual functions of the system.

For further information:

Vehicle equipment, see page 7.

General

The vehicle saves the driving movements for the last distance covered. This stored distance can be driven back with automated steering.

The system takes control of the steering. The speed must be controlled by the driver using the accelerator pedal and the brake.

A maximum of 50 m, approx. 164 ft are stored.

Follow the information in the Chapter "Parking assistance systems".

Safety notes

WARNING

The system does not relieve you of your personal responsibility to assess the traffic situation correctly. Due to system limits, it cannot respond independently and appropriately in all traffic situations. There is a risk of accident. Adapt your driving style to the traffic conditions. In addition, look directly to check the traffic sit-

uation and the vehicle surroundings and intervene actively where appropriate.

WARNING

When the trailer tow hitch is in use, the assistance system cannot react correctly if its sensors are obstructed. There is a risk of accident or material damage. Do not use the assistance system in trailer operation or when using the trailer tow hitch, for example with a bicycle carrier.

NOTE

The system can steer the vehicle over or onto kerbs. There is a risk of material damage. Observe the traffic situation and intervene actively if the situation warrants it.

Operating requirements

- ▷ To save the distance covered, drive forwards without interruption.
- ▷ To store the distance covered, do not drive faster than 35 km/h/22 mph.
- ▷ No trailer operation.
- ▷ Dynamic Stability Control is activated.


Reversing with automated steering

1. Switch on drive-ready state.



2. With the vehicle at a standstill, press the button or engage reverse gear.

The display of the parking assistance systems is shown.

3.  "Reversing Assistant"
Follow the instructions on the control display as applicable.
4. Take your hands off the steering wheel and carefully drive in reverse with the accelerator pedal and the brake.