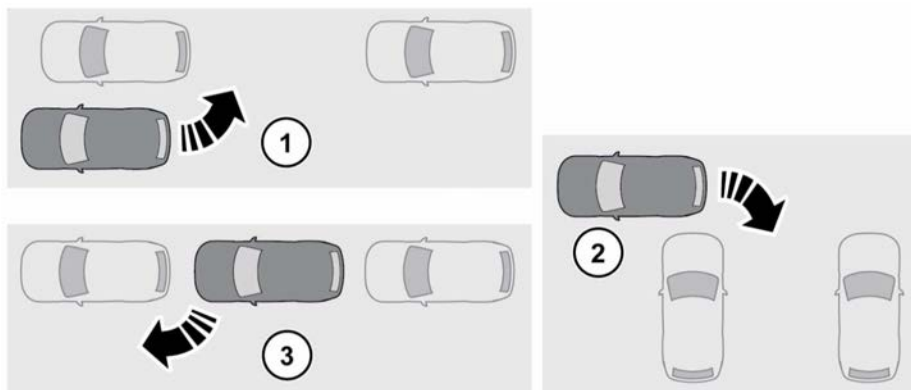


## PARK ASSIST



E174896

Park assist is an aid to maneuvering the vehicle in and out of parking spaces and parking bays. Park assist takes control of the vehicle's steering system to maneuver the vehicle.

### **NOTICE**

*The driver must maintain full control of the accelerator and brakes throughout any Park assist maneuver.*

**Note:** A Park assist maneuver can be canceled, at any point, by holding/turning the steering wheel, or by pressing the Park assist button.

Park assist comprises three different features:

- 1. Parallel parking:** For reversing into a parking space that is parallel to the vehicle.
- 2. Perpendicular parking:** For reversing into a parking space that is at a 90° angle to the vehicle.
- 3. Parking exit:** For exiting a parallel parking space.

All Park assist instructions are displayed in the Message center.

### **⚠ WARNING**

**Park assist sensors may not detect moving objects, such as children and animals, until they are dangerously close. Always use extreme caution when maneuvering, and always use your mirrors.**

### **⚠ WARNING**

**Park assist is a driving aid only. It remains the driver's responsibility to drive with due care and attention during parking maneuvers.**

### **NOTICE**

*Park assist sensors may not detect some obstructions, for example, narrow posts, small objects close to the ground, mesh fences and, in some circumstances, bicycles or motorbikes parked alongside the curb.*

### **NOTICE**

*All sensors must be kept clean and free from debris or obstructions, for example, leaves, mud, snow, ice, frost, or insects. Failure to keep the sensors clean may result in sensor miscalculation or false indications.*

**NOTICE**

Park assist must not be used if any of the following conditions exist:

- A temporary spare wheel is in use.
- A sensor is damaged, or the bumper is damaged sufficiently enough to affect a sensor mounting point.
- A sensor is obstructed by items attached to the vehicle, for example, bumper covers, a bicycle rack, a trailer, or stickers.
- The vehicle is being used to transport a load that extends beyond the vehicle's perimeter.

**Note:** All of the doors and the tailgate must be securely closed when using Park assist.

**Note:** During any Park assist maneuver, the Parking aid system will remain active, and will sound when objects are detected near the vehicle.

**SELECTING PARK ASSIST**

The Park assist button is located alongside the Touch screen. A short press of the button switches the system on and the button LED illuminates.

Use the Park assist button to scroll through the three Park assist features:

- A first press switches the system on and selects **Parallel parking**.
- A second press selects **Perpendicular parking**.
- A third press selects **Parking exit**.
- A fourth press switches the system off and extinguishes the LED.

The selected feature's name is displayed in the Message center. Follow the instructions and alerts shown in the Message center to complete the required maneuver.

**USING PARK ASSIST**

For assistance when parking, select **Parallel** or **Perpendicular park**.

As the vehicle is driven forwards, the size of a potential parking space is assessed.

**Note:** For Park assist to search effectively, maintain a distance of 1.6 ft to 4.9 ft (0.5 m to 1.5 m) between the vehicle and the row of parked vehicles/obstacles between which you wish to park.

**Note:** When first activated, Park assist searches for a space on the passenger side of the vehicle. To search for a space on the driver's side, signal a turn in that direction (using the turn signals).

**Note:** The Park Assist auto-searching feature activates when the vehicle's speed is less than 18 mph (30 km/h). When Park Assist is selected, a space may already have been detected by the auto-searching feature. An appropriate message is displayed in the Message center.

When a suitable space is found, a short confirmation tone is given and a message is displayed in the Message center.

**Note:** If Park assist senses that other vehicles are too close, on either side, to perform a parking maneuver, a space will be rejected, even if it is large enough for the vehicle. The driver retains the option to switch Park assist off and attempt the maneuver manually.

For assistance in exiting a parking space, select **Parking exit**.

For Parking exit to operate correctly, your vehicle must be parked in a space where other vehicles or objects are either:

- Parked in front of your vehicle.
- Parked in front and behind your vehicle.

# Park assist

**Note:** The Parking exit feature will operate only when your vehicle has been parallel parked. Parking exit will not maneuver your vehicle from a perpendicular parking space.

## **NOTICE**

Do not perform a Parking exit maneuver until the message **Drive forward with care** is displayed in the Message center.

For all three Park assist features, follow the instructions in the Message center until the parking or exiting maneuver has been completed.

## **NOTICE**

Although the vehicle takes control during the parking or exiting maneuver, the driver must maintain full control of the accelerator and brake pedals throughout.

**Note:** If the vehicle's speed exceeds 3 mph (5 km/h) during the maneuver, Park assist will display a message until the vehicle's speed decreases to less than 3 mph (5 km/h). If the vehicle's speed exceeds 4 mph (7 km/h), Park assist will deactivate.

If a system fault is detected, a continuous tone will sound and a message is displayed in the Message center. Consult a Retailer/Authorized Repairer.

## **PARK ASSIST LIMITATIONS**

### **⚠ WARNING**

**Park assist is a supplement to, and not a replacement for, good observation and a safe driving style. It is the driver's responsibility, at all times, to make sure that reversing maneuvers are carried out safely.**

Park assist may provide inaccurate results if:

- The size or shape of the parking space changes after it was measured.

- There is an irregular curb alongside the parking space, or the curb is covered with leaves, snow, etc.
- The vehicle is being used to transport a load that extends beyond the perimeter of the vehicle.
- The sensors are misaligned due to a minor collision or impact.
- The vehicle had a repair or alteration that was not approved by a Retailer/Authorized Repairer.
- The vehicle has been fitted with non-approved wheels or tires, or there is significant tire wear.
- One of the parked vehicles has an attachment at a raised height such as a flat-bed truck, snow plough or cherry picker.
- The parking space is located on a corner or curve.
- The sensors are dirty or covered in mud, ice or snow.
- The weather is foggy, raining or snowing.
- The road surface is bumpy such as gravel.
- It encounters an obstruction that is thin or wedge shaped.
- It encounters an obstruction that is elevated and/or protruding, such as ledges or tree branches.
- It encounters an obstruction with corners and sharp edges.

## **PARK ASSIST TROUBLESHOOTING**

### **Park assist is not searching for a parking space**

- The system may not be activated.
- The vehicle may be traveling above 18 mph (30 km/h).
- The sensors may be covered or partly obscured by dirt, mud, ice or snow.

### **Park assist does not offer a certain parking space**

- The sensors may be covered or partly obscured by dirt, mud, ice or snow.
- The space may not be large enough or there may not be enough space on the opposite side of the vehicle for the front to swing out during the maneuver.
- The vehicle may have been driven more than 5 ft (1.5 m) from the row of parked vehicles.
- The vehicle may have been driven within 16 in (41 cm) to the row of parked vehicles.
- The vehicle may have been driven in Reverse (**R**). Park assist will search for a parking space only when the vehicle is in Drive (**D**).
- The approach angle may not be suitable.

### **Park assist has not positioned the vehicle accurately within the space**

- One or more of the system limitations criteria may have been met. See **148, PARK ASSIST LIMITATIONS**.