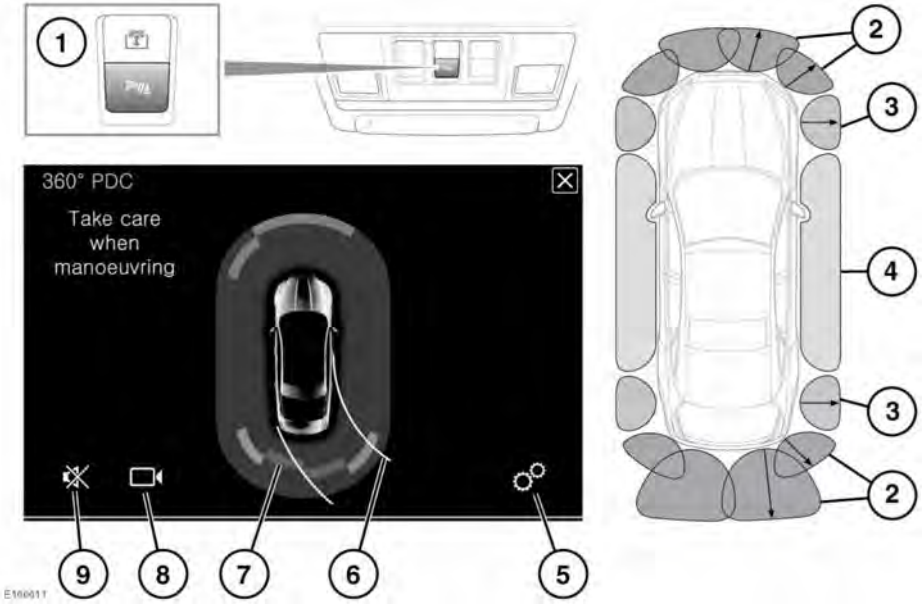
USING THE PARKING AID



1. Parking Aid button.
2. Parking Aid detection zones.
3. 360° PDC (Park Distance Control) sensor detection zones.
4. 360° PDC (Park Distance Control) virtual detection zones.
5. Touch to select the **360° PDC SETTINGS** menu.
   - **Trajectory Lines**: Select **OFF** or **ON**.
6. Vehicle steering trajectory lines.
7. Detection zones.
   - Grey blocks indicate objects detected that do not pose a threat (not in a collision path with the vehicle).
   - Coloured blocks indicate collision threats detected by the sensors.
8. Touch to select the 360° PDC plan view and Rear camera display.
9. Touch to lower the volume of the 360° PDC beeps.

Parking Aid/360° Park Distance Control sensors may not detect moving objects, such as children and animals, until they are dangerously close. Always use extreme caution when manoeuvring.

The Parking Aid/360° Park Distance Control sensors may not detect some obstructions, for example, narrow posts or small objects close to the ground.

If accessories are fitted to the rear of the vehicle, particular care must be taken when reversing. The rear sensors will only indicate the distance from the bumper to the obstacle.

The Parking Aid/360° PDC systems assist the driver while manoeuvring the vehicle at low speeds in confined spaces.

When active, object tracking along the front and sides will be displayed on the Touch screen. The 4 side sensor zones provide the 360° PDC monitoring along the vehicle sides. When an object falls within the vehicle's sensing range, the Parking Aid/360° PDC system will track the object and display it on the virtual sensors area. Graphics representing the vehicle's steering trajectory lines are also shown on this view.

Should an object not be a collision threat to the vehicle, it will be displayed as a grey block; all other collision threats are displayed in colour.

When the vehicle is stationary and an object/person approaches from the side, the virtual sensors will not detect it. Also, at vehicle start-up, the vehicle has no sensor information about side objects/persons in the virtual zones. In both of these situations, an **!** will be displayed on the Touch screen in these zones.

The front, side, and outer rear sensors monitor a 1.2 m area around the vehicle. The inner rear sensors monitor a 1.8 m area at the rear of the vehicle.

The Parking Aid/360° PDC system is automatically activated when Reverse (**R**) gear is selected. The sensors will remain active until the vehicle's speed reaches 16 km/h (10 mph).

If a forward gear is subsequently selected, the front, outer rear, and side sensors will remain active until the vehicle's speed reaches 16 km/h (10 mph).

Note: *The Parking Aid system will always be disabled if the vehicle's speed exceeds 16 km/h (10 mph).*

When an object is identified as a collision threat, the Parking Aid system will emit a warning tone, which increases in frequency as the vehicle gets closer to the object. The tone becomes constant when the obstacle is within 300 mm of the vehicle.

If objects are detected in both the front and rear zones, an interchanging tone between the front and rear will sound.

Note: *The sensors should be kept clean to maintain accuracy and performance. See* ***199, SENSORS AND CAMERAS****.*

PARKING AID SYSTEM FAULT

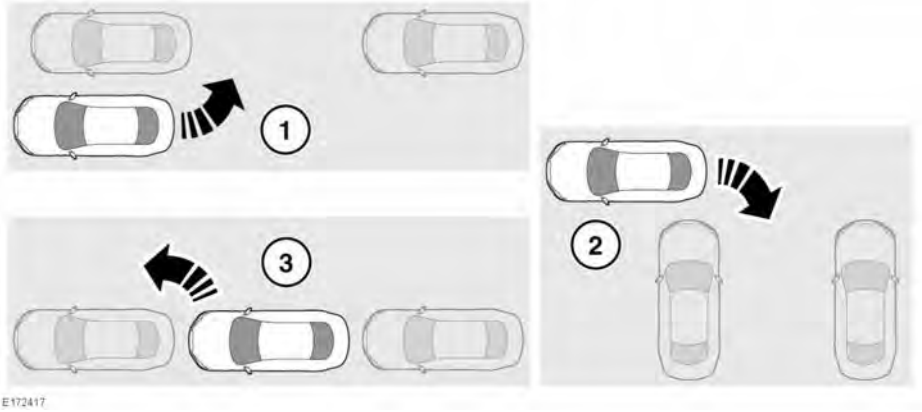
If a system fault is detected, the indicator button will flash 3 times. Also, a graphic and the message **Parking Aid Unavailable. Consult your dealer** will be displayed on the Touch screen. Contact a Retailer/Authorised Repairer as soon as possible.

PARKING AID VOLUME

The volume of the Parking Aid warning tones can be adjusted by rotating the volume control while the tones are active. See **280, DRIVER CONTROLS**.

Pressing the Mute icon on the Touch screen in the Parking Aid or Camera features will reduce the audio output for that manoeuvre only.

PARK ASSIST



Using the Parking Aid sensing technology, Park Assist is an aid to manoeuvring the vehicle in and out of parking spaces. Park Assist will take control of the vehicle's steering system to manoeuvre the vehicle.

The driver must maintain full control of the accelerator and brake throughout the parking manoeuvre.

Note: *A Park Assist manoeuvre can be cancelled at any point, by holding/turning the steering wheel or by pressing the Park Assist button.*

Park Assist comprises of 3 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 90° to the vehicle.
3. Parking exit: For exiting from a parallel parking space.

All Park Assist instructions are displayed in the Message centre.

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

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

Park Assist sensors may not detect some obstructions, e.g., narrow posts, small objects close to the ground, protruding elevated objects and, in some circumstances, bicycles or motor cycles parked alongside the kerb.

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

Park Assist must not be used if:

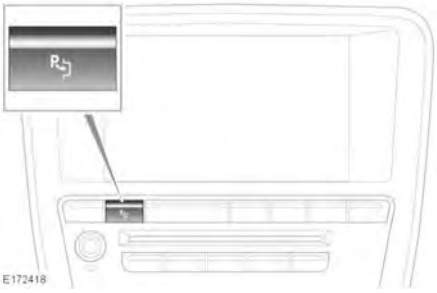
- A temporary spare wheel is in use.

- A sensor is damaged or the bumper is damaged sufficiently to affect a sensor mounting point.
- A sensor is obstructed by items attached to the vehicle, e.g., bumper covers, a bicycle rack, stickers, etc.
- The vehicle is being used to transport a load that extends beyond the vehicle's perimeter.

Note: *All of the doors and the luggage compartment lid must be securely closed when using Park Assist.*

Note: *During any Park Assist manoeuvre, the Parking Aid system will remain active and will sound when objects are detected near the vehicle.*

SELECTING PARK ASSIST



A short press of the Park Assist button will switch the system on.

The Park Assist button can be used to toggle through the 3 Park Assist options:

1. A first press of the button switches the system on and selects **Parallel park**.
2. A second press of the button selects **Perpendicular park**.
3. A third press of the button selects **Parking exit**.
4. A fourth press switches the system off.

When selected, all instructions for the 3 Park Assist options are displayed in the Message centre. Always take action when the text or audio alerts an instruction.

USING PARK ASSIST

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

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 0.5 m to 1.5 m from 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 direction indicator).*

Note: *The Park Assist auto-searching feature becomes active when the vehicle's speed is less than 30 km/h (18 mph). When Park Assist is activated, a previous space may already have been located. To obtain a previous space on the other side, signal a turn in that direction.*

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

Note: *If Park Assist senses that other vehicles are too close on either side to perform a parking manoeuvre, 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 manoeuvre manually.*

For assistance in exiting a parallel 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.

Parking exit is designed for exiting parallel spaces only. An attempt to use it in a perpendicular slot can result in a collision.

Do not perform a Parking exit manoeuvre until the message **Reverse With Care** is displayed in the Message centre. This is also accompanied by the automated steering symbol.

For all 3 Park Assist features, follow the instructions in the Message centre until the parking or exiting manoeuvre has been completed.

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

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

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

PARK ASSIST LIMITATIONS

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 manoeuvres 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 kerb alongside the parking space or the kerb is covered with leaves, snow, etc.
- The vehicle is being used to transport a load that extends beyond the perimeter of the vehicle.
- The vehicle had a repair or alteration that was not approved by a Retailer/Authorised Repairer.
- The vehicle has been fitted with non-approved wheels or tyres, or there is significant tyre wear.
- One of the parked vehicles has an attachment at a raised height such as a flat bed, 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 travelling at a speed above 30 km/h (18 mph).
- The sensors may be covered or partly obscured by dirt, mud, ice or snow.

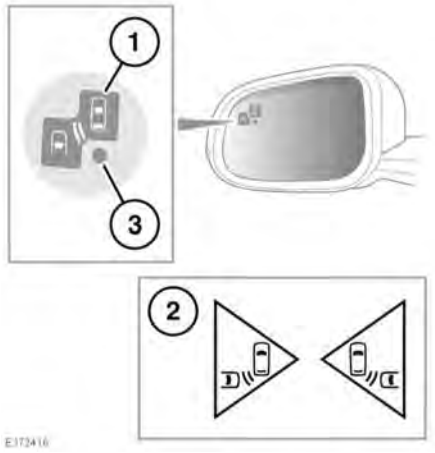
Park Assist does not offer a certain parking space:

- 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 manoeuvre.
- The vehicle may have been driven too far away (more than 1.5 metres) from a row of parked vehicles.
- The vehicle may have been driven too close (within 410 mm) to a row of parked vehicles.
- The vehicle may have been driven in reverse. Park Assist will only search for a parking space when the vehicle is travelling in a forward direction.
- 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 **149, PARK ASSIST LIMITATIONS**.

REVERSE TRAFFIC DETECTION



The Reverse Traffic Detection (RTD) system is a supplement to, not a replacement for, safe driving, good observation and use of the exterior and rear-view mirrors.

Note: *RTD is automatically disabled when Park Assist is active.*

In addition to the functionality provided by the Rear camera, the RTD system provides a warning to the driver of any moving vehicle, at either side, that may pose an accident risk during a reversing manoeuvre.

An amber Warning icon (**1**) will flash in the relevant exterior mirror and an audible warning will be emitted to indicate the presence of a moving vehicle. The Rear camera screen or the Parking Aid screen (**2**) will also show a warning on the relevant side(s) of the screen. To switch from the Rear camera to the Parking Aid screen, touch the plan view Parking Aid vehicle image. To return to the Camera system, touch the Cameras icon on the Parking Aid screen.

The system can be enabled or disabled via the Instrument panel menu. See **41, INSTRUMENT PANEL MENU**. When RTD is disabled, an amber arning indicator (**3**) will be displayed in both exterior mirrors.

REVERSE TRAFFIC DETECTION SENSORS

The Reverse Traffic Detection (RTD) system will automatically disable if any of the sensors become partially or completely obscured. The amber warning indicator dot will illuminate in the exterior mirrors and the message **Reverse Traffic Sensor Blocked** appears in the Message centre.

Check that there is nothing obscuring all rear bumper surfaces and it is clear from ice, frost, snow, mud and dirt. See **199, SENSORS AND CAMERAS**.

If a fault with a radar sensor is detected, an amber warning indicator dot will illuminate in the exterior mirrors and the message **Reverse Traffic Detection System Not Available** is displayed in the Message centre.

Note: *Even if the detected fault only affects the radar sensor on one side of the vehicle, the whole system is disabled. If the fault is temporary, the system will operate correctly once the engine has been switched off and then on again.*

If a fault occurs, consult a Retailer/Authorised Repairer.