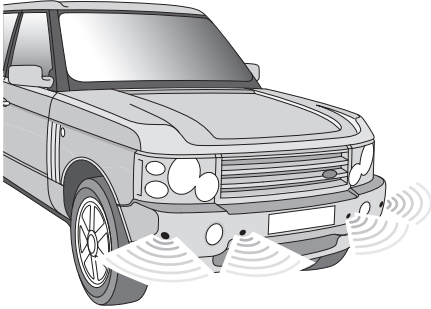


Park Distance Control

USING PARK DISTANCE CONTROL (PDC)



LAN1640

Park Distance Control (PDC) is a system that assists the driver when manoeuvring the vehicle into a parking space, or anywhere there are obstacles that need to be avoided, warning the driver accordingly.

The vehicle is fitted with four ultrasonic sensors on each of the bumpers.

The range of the front sensors, and the two sensors on the corners of the rear bumper is approximately 600 mm (2 feet). The two centre rear sensors have a range of approximately 1 500 mm (5 feet).

Caution: Keep the sensors free from dirt, ice and snow. If deposits build up on the surface of the sensors, their performance may be impaired. When washing the vehicle, avoid aiming high pressure jets directly at the sensors at close range.

Caution: The parking aid is not infallible, it is for guidance only. The sensors may not be able to detect certain types of obstruction (narrow posts or small narrow objects, small objects close to the ground and some objects with dark, non-reflective surfaces, for example).

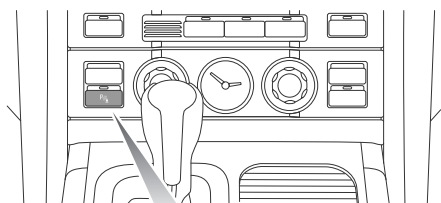
Park Distance Control

Activating PDC

PDC is automatically activated whenever **R** (Reverse) is engaged. Both front and rear sets of sensors are activated and the indicator in the switch illuminates. A short confirmation tone sounds after 1 second.

In **R**, the sensors remain on regardless of vehicle speed.

Selection of **P** (Park), or applying the parking brake while the vehicle is stationary, overrides other inputs and turns off the system.



LAN0466G

PDC is automatically cancelled when **D** (Drive) is selected and the vehicle exceeds 16 km/h (10 mph).

When driving forwards into a limited space, front PDC can be activated manually by pressing the switch (illustrated) on the centre front fascia (the indicator light in the switch illuminates and a short tone sounds as confirmation).

A second press of the switch deactivates the system.

If PDC has been manually switched off by pressing the switch, it will not activate automatically until either the switch has been pressed again, or the starter switch has been turned off and on again.

Note: The confirmation tone only sounds the first time that PDC is selected (either by selecting reverse, or by pressing the switch), unless the starter switch has been turned off between uses.

If a long, high pitched tone sounds and the switch indicator light flashes when PDC is activated, then a fault in the system has been detected - contact your dealer for assistance.

PDC in operation

The distance from an obstruction is identified by an intermittent tone sounding (higher pitch for the front sensors and a lower pitch for the rear). As the vehicle moves closer to an obstruction, the frequency of the tone increases proportionally.

When the distance between the sensor and the obstruction is less than approximately 300 mm (1 foot), the tone becomes continuous.

PDC will remain active until the vehicle speed exceeds approximately 32 km/h (20 mph) or until the vehicle has travelled approximately 50 metres (165 feet), when it will automatically deactivate.