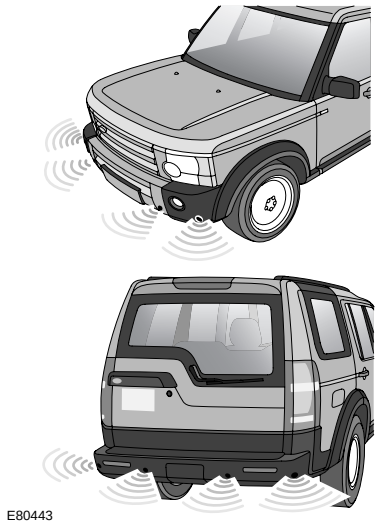
PRINCIPLE OF OPERATION

CAUTIONS

The front parking aid may emit tones if it detects a frequency tone using the same band as the sensors.

When washing the vehicle do not aim high pressure water jets directly at the sensors. Do not use abrasive materials or hard/sharp objects to clean the sensors. Only use approved vehicle shampoo.



E80443

The parking aid alerts the driver to any obstructions that need to be avoided whilst manoeuvring. When the parking aid is active, an indicator lamp in the switch illuminates.

You are made aware of any obstruction, within range, by an intermittent tone. As the vehicle moves closer to the obstruction, the frequency of the intermittent tone increases.

The vehicle is fitted with four ultrasonic sensors on each of the bumpers. Some vehicles are fitted only with rear sensors.

The range of the front sensors, and the two sensors on the corner of the rear bumper is approximately 60 cm (2 feet). The sensors in the centre of the rear bumper have a range of approximately 1.5 metres (5 feet).

USING THE PARKING AID

WARNING

Parking aids may not detect moving objects such as children and animals, until they are dangerously close. Always manoeuvre with caution and always use your mirrors.

CAUTION

Parking aids are for guidance only and are not intended to replace the driver's visual checks for obstructions when manoeuvring. The parking sensors may not detect some obstructions. Obstructions such as narrow posts, small objects close to the ground and some objects with dark, non-reflective surfaces for example.

Systems which use the same frequency band as the front parking sensors may cause irregular tones to be emitted.

Parking aid

The front and rear parking aids are activated whenever the starter switch in position **II** and Reverse gear is selected. If Neutral is selected from Reverse, both sets of sensors will remain active. An audible tone will sound after one second.

If an obstruction is detected by the sensors, an intermittent tone will sound. As the vehicle moves closer to the obstruction, the intermittent tone increases in frequency. When the distance between the sensor and the obstruction is less than approximately 30 cm (1 foot), the tone becomes continuous.

The parking aid is automatically switched off when the vehicles forward speed exceeds 16 km/h (10 mph). If you select **P**, or activate the electric parking brake while the vehicle is stationary, the parking aid will switch off.

Front parking aid - manual operation



If you are driving into a limited space, you can manually activate the front parking aid by pressing the switch on the centre console (arrowed).

The switch indicator lamp will illuminate and a short confirmation tone will sound. Press the switch again to deactivate the parking aid.

Towing

The rear sensors are automatically switched off when a trailer is attached to the vehicle.

System fault

If a system fault is detected, a long high-pitched tone will sound and the switch indicator light will flash. If the sensors are obscured by dirt, ice or snow, clean them. If the problem persists, seek qualified assistance.