## Brakes

A fault with the EBD system is indicated by the brake warning lamp (see **50**, **BRAKE (RED)**) illuminating and an associated warning message. Gently and safely stop the vehicle, and seek qualified assistance.

## LOW SPEED INTELLIGENT EMERGENCY BRAKING

- Low speed Intelligent Emergency Braking (IEB) is a driving aid only. It remains the driver's responsibility to drive with due care and attention.
- Low speed IEB may not detect smaller objects such as motorcycles or pedestrians. Always use extreme caution when manoeuvring.

Low speed IEB uses the parking sensors, in conjunction with the brake system, to stop the vehicle if obstacles are detected within the vehicle's path. Low speed IEB operates in Drive (**D**) and Reverse (**R**).

When activated, the system will provide vehicle braking. When the vehicle has come to a complete stop, the Electric Parking Brake (EPB) will be applied.

The system will aim to stop a collision impact at vehicle speeds of up to 8 km/h (5 mph), and reduce a collision impact between 8 km/h (5 mph) and 13 km/h (8 mph).

The system can be switched off through the Instrument panel menu. See **46**, **INSTRUMENT PANEL MENU**.

**Note:** Low speed IEB is enabled automatically at the start of each ignition cycle.

Low speed IEB may be over-ridden and inhibited, if the use of the brake/accelerator pedals or the steering wheel exceeds preset limits. Low speed IEB will not operate under the following conditions:

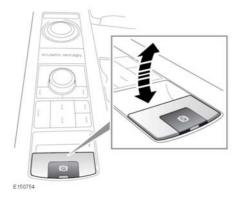
- The steering is being controlled by the Park assist feature.
- The sensors are submerged during vehicle wading.
- Hill Descent Control (HDC) is selected.
- A trailer is connected (in reverse direction only).
- The tailgate is open (in reverse direction only).
- The suspension is being raised or lowered.
- The sensors are continually looking up or downwards, due to the vehicle's pitch.
- The vehicle's speed is greater than 13 km/h (8 mph).

## **ELECTRIC PARKING BRAKE (EPB)**

- The parking brakes operate on the rear wheels; therefore, secure parking of the vehicle is dependent on being on a hard and stable surface.
- Do not rely on the Electric Parking Brake (EPB) to operate effectively, if the rear wheels have been immersed in mud or water.

**Note:** If the vehicle is used in severe off-road conditions (e.g., wading, deep mud, etc.), extra maintenance and adjustment of the EPB will be required. Consult your Dealer/Authorised Repairer.

## Brakes



With the ignition turned on, press the brake pedal and press down on the EPB switch. This will release the EPB.

With the vehicle stationary, pull up the EPB switch and release it to apply the EPB. The EPB warning lamp (see **51, PARKING BRAKE (RED)**) illuminates, to indicate that the EPB is applied.

If the EPB is operated when the vehicle's speed is less than 3 km/h (2 mph), the vehicle will be brought to an abrupt stop. The stop lamps will not be illuminated.



Driving the vehicle with the EPB applied, or repeated use of the EPB to slow the vehicle, may cause serious damage to the brake system.

In an emergency, with the vehicle travelling at more than 3 km/h (2 mph), pulling on the EPB switch and holding gives a gradual reduction in the speed. The brake warning lamp will illuminate, accompanied by a warning tone and a warning message in the Message centre. The stop lamps will illuminate.

If the vehicle is stationary, with the EPB applied and the transmission in  $\mathbf{D}$  or  $\mathbf{R}$ , pressing the accelerator will release the EPB and allow the vehicle to move off. **Note:** Automatic release of the EPB is only possible when the driver's door is closed or the driver's seat belt is buckled.

When shifting from **P** (Park) with the EPB applied, the EPB will automatically release to allow a smooth drive away.

If the system detects a fault with the EPB, the amber brake warning lamp will illuminate, accompanied by a warning in the Message centre.

If the system detects a fault while the EPB is operating, the red parking brake warning lamp will flash, accompanied by a warning in the Message centre.

**Note:** The red parking brake warning lamp will continue to be illuminated for at least ten seconds after the ignition has been turned off.