

IMPORTANT INFORMATION

WARNING

Do not rest your foot on the brake pedal while the vehicle is in motion.

WARNING

Never allow the vehicle to coast (freewheel) with the engine switched off. The engine must be running to provide full braking assistance. The brakes will still function with the engine off, but far more pressure will be required to operate them.

WARNING

If the red brake warning lamp illuminates, safely bring the vehicle to a stop, as quickly as possible. Seek qualified assistance before proceeding. See 52, BRAKE (RED).

WARNING

If the amber brake warning lamp illuminates, drive with care, avoiding heavy brake application and seek qualified assistance. See 54, BRAKE (AMBER).

WARNING

Never place non-approved floor matting or any other obstructions under the brake pedal. This restricts pedal travel and braking efficiency, and may cause a crash.

WARNING

Driving through heavy rain or water can have an adverse effect on braking efficiency. Under such circumstances, it is recommended that you lightly apply the brakes intermittently, to dry the brakes.

WARNING

Do not pump the brake pedal at any time; this will interrupt operation of the system and may increase stopping distances.

STEEP SLOPES

If the vehicle is stationary on a steep, slippery slope, it may begin to slide, even with the brakes applied. This is because, without wheel rotation, the Anti-lock Braking System (ABS) cannot determine vehicle movement.

To counteract this, briefly release the brakes to allow some wheel rotation, then re-apply the brakes to allow ABS to gain control.

EMERGENCY BRAKE ASSIST (EBA)

If the driver rapidly applies the brakes, the EBA system will automatically boost the braking force to its maximum, in order to bring the vehicle to a halt as quickly as possible. If the driver applies the brakes slowly, but driving conditions mean that the Anti-lock Braking System (ABS) operates on the front wheels, the EBA system will increase the braking force in order to apply ABS control to the rear wheels.

The EBA system stops operating as soon as the brake pedal is released.

A fault with the EBA system is indicated by the amber brake warning lamp illuminating and an associated warning message. See 54, BRAKE (AMBER). Drive with care, avoiding heavy brake application and seek qualified assistance.

ELECTRONIC BRAKE-FORCE DISTRIBUTION (EBD)

The EBD system controls the balance of braking forces supplied to the front and rear wheels, in order to maintain maximum braking efficiency.

If the vehicle has a light load (only the driver in the vehicle, for example), the EBD system will reduce the braking force applied to the rear wheels. If the vehicle is heavily laden, the EBD system will allow greater braking force to the rear wheels.

A fault with the EBD system is indicated by the red brake warning lamp illuminating and an associated warning message. See **52, BRAKE (RED)**. Gently and safely stop the vehicle and seek qualified assistance.

AUTONOMOUS EMERGENCY BRAKING (AEB)

WARNING

The AEB system is a driving aid only. It remains the driver's responsibility to drive with due care and attention, in a manner that is safe for the vehicle, its occupants and the other road users. The driver should observe all road signs, road markings and potential emergency braking situations and act appropriately.

WARNING

Seat belts should be worn by all vehicle occupants, for every trip, no matter how short. Failure to do so will greatly increase the risk of death or serious injury in the event of an accident.

Note: *The AEB system is an option in some markets.*

Note: *The fitment of the AEB system is market and model dependent.*

The AEB system uses the forward-facing cameras, located above the rear-view mirror, to identify a collision risk. AEB and Forward collision warnings are enabled every time the vehicle is switched on, but may be disabled via the Instrument panel menu. See **47, INSTRUMENT PANEL MENU**.

Note: *In order for the AEB system to work correctly, make sure that the windshield is kept clean and the camera's line of sight is not obstructed by labels, stickers or any other objects.*

AEB is provided to mitigate the severity and, in some instances, avoid a rear-end collision between the host vehicle and other vehicles that are in its forward path.

When a collision risk is detected, a Forward collision warning is displayed in the Message center. If avoiding action is not taken and a collision is not avoidable, the brakes will automatically be applied. After the vehicle has stopped, the brakes will only be applied for a few seconds.

If the AEB system has started to engage, the driver can override its operation via steering or accelerator inputs, causing the system to disengage. This is to make sure that the driver remains in full control of the vehicle.

Note: *The efficiency of the system is dependent on the condition of the road surface and the condition of the vehicle's tires, braking system and vehicle speed.*

AEB will not operate if:

- The vehicle is negotiating a tight corner.
- Dynamic Stability Control (DSC) is switched off.
- The cameras are dirty or obstructed.
- The vehicle's speed is below 3 mph (5 km/h) or above 50 mph (80 km/h).
- When visibility is impaired due to severe weather conditions (for example: heavy rain, fog, snow, etc.).

Note: On initial vehicle start-up, the AEB system may require an initialization period before it is fully functional. This is indicated by a warning message in the Message center. During this period, the efficiency of the AEB system is limited.

Note: If the vehicle is parked in direct sunlight and/or in high ambient temperatures, the AEB camera may reach internal temperatures in excess of 210°F (98°C). In this event, the **AEB Unavailable** warning will be displayed in the Message center. When the AEB camera has cooled to a temperature below 190°F (88°C), then normal operation of the AEB system will resume and the warning message will extinguish.

Note: If the vehicle's windshield is replaced, or the camera located above the rear-view mirror is moved or replaced, then AEB should be re-calibrated. Contact a Retailer/Authorized Repairer.

It is recommended that AEB is deactivated when the vehicle is driven off-road.

ELECTRIC PARKING BRAKE (EPB)

NOTICE

The Electric Parking Brake (EPB) operates on the rear wheels, therefore, secure parking of the vehicle is dependent on being on a hard and stable surface.

NOTICE

Do not rely on the EPB to operate effectively, if the rear wheels have been immersed in mud or water.

Note: If the vehicle is constantly used in arduous conditions, then extra maintenance and adjustment of the EPB will be required. Consult a Retailer/Authorized Repairer.



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With the vehicle stationary and the ignition switched on:

1. Press the brake pedal and press down on the EPB switch. This will release the EPB.
2. Pull the EPB switch up and release it, to apply the EPB. The parking brake warning lamp will illuminate to indicate that the EPB is applied. See **53, PARKING BRAKE (RED)**.

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

NOTICE

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 traveling at more than 2 mph (3 km/h), pulling on the EPB switch and holding gives a controlled reduction in the speed, as long as the accelerator pedal is released. This can be used to bring the vehicle to a complete stop. The brake warning lamp will illuminate, accompanied by a warning tone and a warning message in the Message center. The stop lamps will illuminate.

If the vehicle is stationary with the EPB applied and the transmission is engaged in a forward or reverse gear, pressing the accelerator pedal will gradually release the EPB and allow the vehicle to drive away smoothly.

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 an automatic transmission from Park (P) 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 message in the Message center.

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

Note: *The red parking brake warning lamp will continue to be illuminated for at least 10 seconds after the ignition has been switched off.*

Any fault with the Hill start assist system will be indicated by the Dynamic Stability Control (DSC) OFF (AMBER) warning lamp being illuminated and a message in the Message center. See **54, DYNAMIC STABILITY CONTROL (DSC) OFF (AMBER)**.

EMERGENCY STOP SIGNAL (ESS)

ESS automatically activates the hazard warning lamps during emergency braking, to warn other road users and reduce the risk of a collision.

HILL START ASSIST

Hill start assist activates when starting a hill ascent from a stationary position. When the brake pedal is released, Hill start assist will smoothly release the brake pressure, allowing the vehicle to move away without rolling backwards.