Braking

Slow down or stop your vehicle, and keep it from moving when parked.

Foot Brake

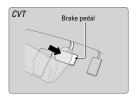
Press the brake pedal to slow down or stop your vehicle from moving.

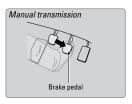
■ Brake Assist System

During hard or emergency braking, the system increases braking force. The brake pedal may move slightly or make a noise; this is normal. Continue to hold the brake pedal firmly down.

Anti-Lock Brake System (ABS)

During hard or emergency braking, the system rapidly pumps the brakes to prevent wheel lockup and help you maintain steering control. Do not pump the brake pedal, rather continue to hold it firmly down.





When ABS activates, you may notice vibrations through the brake pedal or the vehicle body, the brake pedal depressing further than usual, or hear a motor noise from the engine compartment. These are all normal.

In normal use, the ABS system will occasionally cause a motor sound from the engine compartment, especially when the engine is first started or after repeated use of the brakes.

NOTICE

The ABS may not function correctly if you use an incorrect tire type and size.

■ Electric Parking Brake

Apply the electric parking brake as you're getting ready to step out of the vehicle once your drive is complete.

To apply: Pull up the switch. The BRAKE indicator appears in the instrument panel. Hold the switch up for emergency braking while the vehicle is moving.

To release: Press the brake pedal and make sure your seat belt is fastened. Press the switch down to release. Or, release by lightly pressing the accelerator pedal (and release the clutch pedal for manual transmission) while the vehicle is in gear.

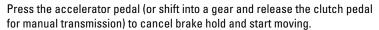




Automatic Brake Hold

Use brake hold to make stop-and-go driving easier. It maintains rear brake hold even after the brake pedal is released. Make sure the vehicle is on and your seat belt is fastened when operating this feature.

- Press the BRAKE HOLD button behind the shift lever. The BRAKE HOLD indicator appears in the instrument panel.
- With the shift lever in Drive (D) or Neutral (N), press the brake pedal and come to a complete stop. The HOLD indicator appears, and brake hold is applied. Release the brake pedal.



To turn off brake hold: Press the brake pedal and press the BRAKE HOLD button again.

Automatic brake hold cancels when:

- Braking is applied for more than 10 minutes.
- · The electric parking brake is engaged.
- The foot brake is pressed and the shift lever* is moved to Park or Reverse.
- · The engine stalls (manual transmission).
- · The driver's seat belt is unfastened.
- The engine is turned off.
- There is a problem with the automatic brake hold system.

NWARNING

Activating the automatic brake hold system on steep hills or slippery roads may still allow the vehicle to move if you remove your foot from the brake pedal.

If a vehicle unexpectedly moves, it may cause a crash resulting in serious injury or death.

Never use the automatic brake hold system or rely on it to keep a vehicle from moving when stopped on a steep hill or slippery roads.

∴WARNING

Using the automatic brake hold system to park the vehicle may result in the vehicle unexpectedly moving.

If a vehicle moves unexpectedly, it may cause a crash, resulting in serious injury or death.

Never leave the vehicle when braking is temporarily kept by automatic brake hold and always park the vehicle by putting the transmission in Park (P) and applying the parking brake.

Vehicle Stability Assist® (VSA®)

Also known as Electronic Stability Control (ESC), VSA helps to stabilize the vehicle during cornering if the vehicle turns more or less than what was intended. It assists in maintaining traction on slippery surfaces by regulating engine output and selectively applying the brakes.

■ Turning VSA On or Off

VSA is turned on every time you start the engine, even if you previously turned it off. If you turn VSA off, your vehicle has normal braking and cornering ability, but traction control will be less effective.

Press and hold the VSA OFF button until you hear a beep to turn VSA on or off. The VSA OFF indicator appears when the system is off.

When VSA is off, traction control stops functioning, which may make it easier when trying to free your vehicle if it is stuck in mud or snow.

