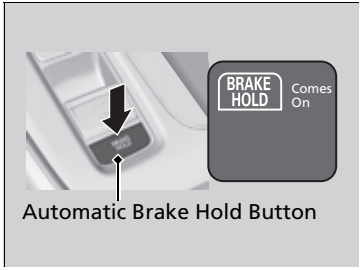
■ Automatic Brake Hold

Keeps the brake applied after releasing the brake pedal until the accelerator pedal is pressed. You can use this system while the vehicle is temporarily stopped, like at traffic lights and in heavy traffic.

■ Turning on the system

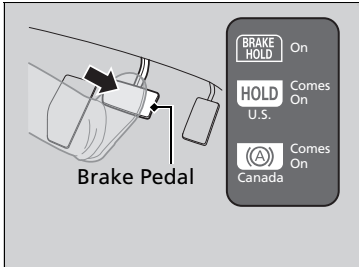


Fasten your seat belt properly, then start the engine. Press the automatic brake hold button.

▶ The automatic brake hold system indicator comes on. The system is turned on.

The system is in the previously selected on or off setting each time you fasten the driver's seat belt and start the engine.

■ Activating the system



Depress the brake pedal to come to a complete stop. The transmission must not be in P or R.

▶ The automatic brake hold indicator comes on. Braking is kept for up to 10 minutes.

▶ Release the brake pedal after the automatic brake hold indicator comes on.

Continued

Automatic Brake Hold

⚠WARNING

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 activate the automatic brake hold system or rely on it to keep a vehicle from moving when stopped on a steep hill or slippery roads.

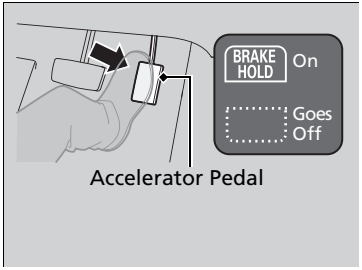
⚠WARNING

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 P and applying the parking brake.

■ Canceling the system



Depress the accelerator pedal while the transmission is in a position other than P or N. The system is canceled and the vehicle starts to move.

▶ The automatic brake hold indicator goes off. The system continues to be on.

■ The system automatically cancels when:

- You engage the parking brake.
- You depress the brake pedal and put the transmission into P or R.

■ The system automatically cancels and the parking brake is applied when:

- Braking is kept for more than 10 minutes.
- The driver's seat belt is unfastened.
- The engine is turned off.
- There is a problem with automatic brake hold system.

Automatic Brake Hold

⚠WARNING

When using the automatic brake hold, keep your foot on the brake pedal until the automatic brake hold indicator comes on.

If the vehicle unexpectedly moves, it may cause a crash resulting in serious injury or death.
Release your foot from the brake pedal after the automatic brake hold indicator comes on.

While the system is activated, you can turn off the engine or park the vehicle through the same procedure as you normally do.

When Stopped P. 566

You may hear an operating noise if the vehicle moves while the automatic brake hold system is in operation.

■ Turning off the automatic brake hold system

Automatic Brake Hold Button

Only the automatic brake hold system indicator comes on:

- Press the automatic brake hold button.
  ▶ The automatic brake hold system indicator goes off.

When the automatic brake hold indicator comes on at the same time:

- Press the automatic brake hold button with the brake pedal depressed.
  ▶ The automatic brake hold system indicator and the automatic brake hold indicator go off.

Turning off the automatic brake hold system

Make sure to turn off the automatic brake hold system before using an automated car wash.

If you turn off the engine or unfasten the driver's seat belt while the automatic brake hold system is on, the automatic brake hold system will automatically turn off. In this case, when the driver's seat belt is fastened and the engine is restarted, the automatic brake hold system will turn on without needing to press the automatic brake hold button.

Anti-lock Brake System (ABS)

■ ABS

Helps prevent the wheels from locking up, and helps you retain steering control by pumping the brakes rapidly, much faster than you can.

The electronic brake distribution (EBD) system, which is part of the ABS, also balances the front-to-rear braking distribution according to vehicle loading.

You should never pump the brake pedal. Let the ABS work for you by always keeping firm, steady pressure on the brake pedal. This is sometimes referred to as "stomp and steer."

■ ABS operation

The brake pedal may pulsate slightly when the ABS is working. Depress the brake pedal and keep holding the pedal firmly down. On dry pavement, you will need to press on the brake pedal very hard before the ABS activates. However, you may feel the ABS activate immediately if you are trying to stop on snow or ice.

ABS may activate when you depress the brake pedal when driving on:
- Wet or snow covered roads.
- Roads paved with stone.
- Roads with uneven surfaces, such as potholes, cracks, manholes, etc.

When the vehicle speed goes under 6 mph (10 km/h), the ABS stops.

Anti-lock Brake System (ABS)

NOTICE

The ABS may not function correctly if you use a tire of the incorrect size or type.

If the **ABS** indicator comes on while driving, there may be a problem with the system.
While normal braking will not be affected, there is a possibility that the ABS will not be operating. Have your vehicle checked by a dealer immediately.

The ABS is not designed for the purpose of reducing the time or distance it takes for a vehicle to stop: It is designed to limit brake lockup which can lead to skidding and loss of steering control.

In the following cases, your vehicle may need more distance to stop than a vehicle without the ABS:
- You are driving on rough or uneven road surfaces, such as gravel or snow.
- The tires are equipped with tire chains.

The following may be observed with the ABS system:
- Motor sounds coming from the engine compartment when the brakes are applied, or when system checks are being performed after the engine has been started and while the vehicle accelerates.
- Brake pedal and/or the vehicle body vibration when ABS activates.

These vibrations and sounds are normal to ABS systems and are no cause for concern.

Brake Assist System

Designed to assist the driver by generating greater braking force when you depress the brake pedal hard during emergency braking.

■ Brake assist system operation

Press the brake pedal firmly for more powerful braking.

When brake assist operates, the pedal may wiggle slightly and an operating noise may be heard. This is normal. Keep holding the brake pedal firmly down.