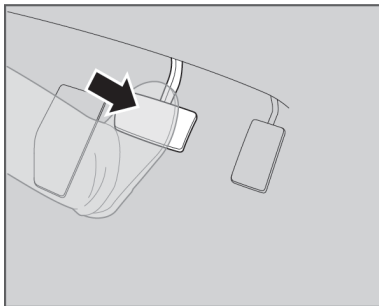


Braking

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

■ Foot Brake

Your vehicle is equipped with disc brakes at all four wheels. The brake assist system increases the stopping force when you depress the brake pedal hard in an emergency situation. The anti-lock brake system (ABS) helps you retain steering control when braking very hard.



Models with iron brake discs

Brake squeal

To satisfy the performance under a wide range of driving conditions, a high-performance braking system is equipped on your vehicle. You may hear the brake squeal under certain conditions, such as vehicle speed, deceleration, humidity, and so on. This is not a malfunction.

If you hear a continuous metallic friction sound when applying the brakes, this is caused by the brake wear indicator rubbing on the brake rotor and indicates that

the brake pads need to be replaced. Have your vehicle checked by an authorized Acura NSX dealer.

If you hear only an occasional squeak or squeal when you initially apply the brake pedal, this may be normal and caused by high frequency vibration of the brake pads against the rotating brake disc.

Constantly using the brake pedal while going down a long hill builds up heat, which reduces the brake effectiveness. Apply regenerative braking by taking your foot off the accelerator pedal and down-shifting to a lower gear.

Do not rest your foot on the brake pedal while driving, as it will lightly apply the brakes and cause them to lose effectiveness over time and reduce pad life. It will also confuse drivers behind you.

NOTICE

The following can damage the driveline:

- Depressing the accelerator and brake pedals simultaneously.
- Changing to (P) before the vehicle stops completely.

■ Electronic Parking Brake

Keep the vehicle from moving when parked.

To apply: The electric parking brake can be applied any time the vehicle has battery, no matter which power mode the vehicle is in.

1. Pull the parking brake switch up gently and securely. The parking brake indicator appears.



Electric Parking
Brake Switch

To release: The power mode must be in the ON position to release the electric parking brake.

1. Depress the brake pedal.
2. Press the parking brake switch. The parking brake indicator goes off.

Manually releasing the parking brake using the switch helps your vehicle start slowly and smoothly when facing downhill on steep hills.



If you pull up and hold the electric parking brake switch while driving, the brakes on all four wheels are applied by the electro servo brake system until

the vehicle comes to a stop. The electric parking brake then applies, and the switch should be released.

WARNING

The vehicle can roll away if left unattended without confirming that Park is engaged.

A vehicle that rolls away could cause a crash resulting in serious injury or death.

Always keep your foot on the brake pedal until you have confirmed that P is shown on the gear position Indicator.

■ 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.

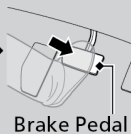
■ Turning on the system



Automatic Brake Hold Button



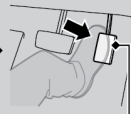
■ Activating the system



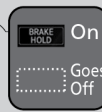
Brake Pedal



■ Canceling the system



Accelerator Pedal



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

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

Depress the brake pedal to come to a complete stop. The transmission must be in **[D/M]** or **N**.

- 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.

Depress the accelerator pedal while the transmission is in **[D/M]** or **R**. The system is canceled and the vehicle starts to move.

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

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.

■ Brake Assist System

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

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.

■ 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.

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

You may hear an operating noise 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.

NOTICE

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