

SMART SYSTEM Users manual

Locking and Unlocking the Doors

Key Types and Functions

This vehicle comes with the following keys:

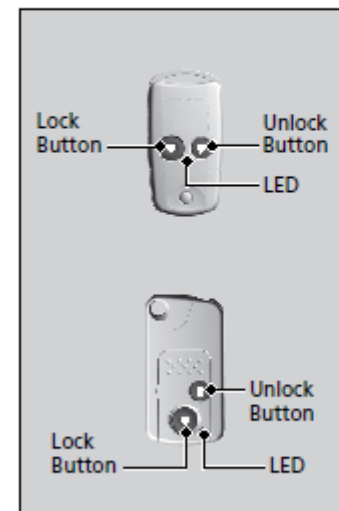
■ Keys



Use the keys to start and stop the engine, and to lock and unlock all the doors and tailgate. You can also use the remote transmitter to lock and unlock all the doors and tailgate.

Locking/Unlocking the Doors from the Outside

■ Using the Remote Transmitter



■ Locking the doors

Press the lock button.

- ▶ The turn signal lights and indicators will flash three times, all the doors and tailgate will lock, and the security system sets.

■ Unlocking the doors

Press the unlock button.

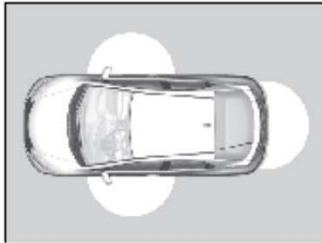
Once:

- ▶ The turn signal lights and indicators will flash once, and the driver door unlocks.

Twice:

- ▶ The remaining doors and the tailgate unlock.

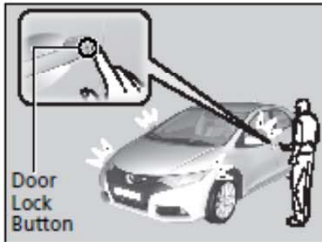
■ Using the Keyless Access System*



When you carry the keyless remote, you can lock/unlock the doors and open the tailgate.

You can lock/unlock the doors within a radius of about 80 cm (32 inches) of the outside door handle.

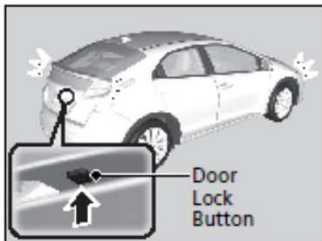
You can open the tailgate within about 80 cm (32 inches) radius from the tailgate release button.



■ Locking the vehicle

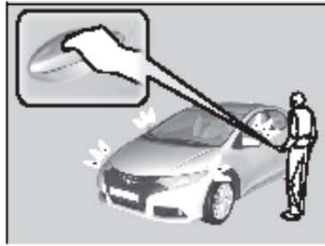
Press the door lock button on the front door or the tailgate.

- ▶ The turn signal lights and indicators flash three times; all the doors and tailgate lock and the security system sets.



■ Using the Keyless Access System*

- The driver must carry the keyless remote and not leave it in the vehicle when you get out.
- A person who is not carrying the keyless remote can lock/unlock the doors if a person who is carrying it is within range.
- If you grip a front door handle wearing gloves, the door sensor may be slow to respond or may not respond by unlocking the doors.
- The door may be unlocked if the door handle is covered with water in heavy rain or in a carwash if the keyless remote is within range.
- You cannot unlock the door by gripping the handle after two seconds of locking it.
- The door might not open if you pull it immediately after gripping the door handle. Grip the handle again and confirm that the door is unlocked before pulling the handle.



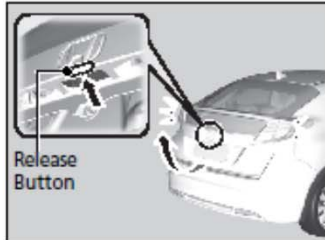
■ Unlocking the vehicle

Grab the driver's door handle:

- ▶ The driver's door unlocks.
- ▶ The turn signal lights and indicators flash once.

Grab the front passenger's door handle or press the tailgate release button:

- ▶ All the doors and tailgate unlock.
- ▶ The turn signal lights and indicators flash once.

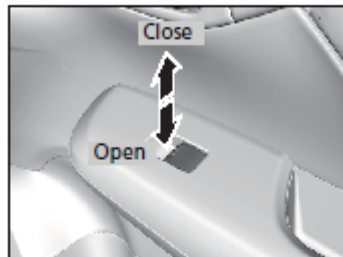


■ Using the Keyless Access System*

- Even within the 80 cm (32 inches) radius, you may not be able to lock/unlock the doors with the keyless remote if it is above or below the outside handle.
- The keyless remote may not operate if it is too close to the door and door glass.

If you do not open a door within 30 seconds of unlocking the vehicle, the doors will automatically relock.

■ Opening/Closing Windows without Auto-Open/Close Function

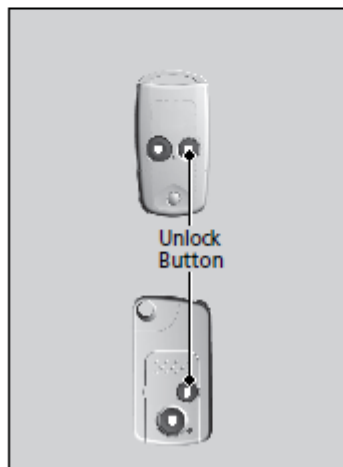


To open: Push the switch down.

To close: Pull the switch up.

Release the switch when the window reaches the desired position.

■ Opening/Closing Windows with the Remote*



To open: Press the UNLOCK button twice within 10 seconds and hold it down for the second time.

To close: Press the LOCK button twice within 10 seconds and hold it down for the second time.

If the windows stop midway, repeat the procedure.

Low Keyless Remote Signal Strength*

The vehicle transmits radio waves to locate the keyless remote when locking/unlocking the doors, opening the tailgate, or to start the engine.

In the following cases, locking/unlocking the doors or opening the tailgate or starting the engine may be inhibited or operation may be unstable:

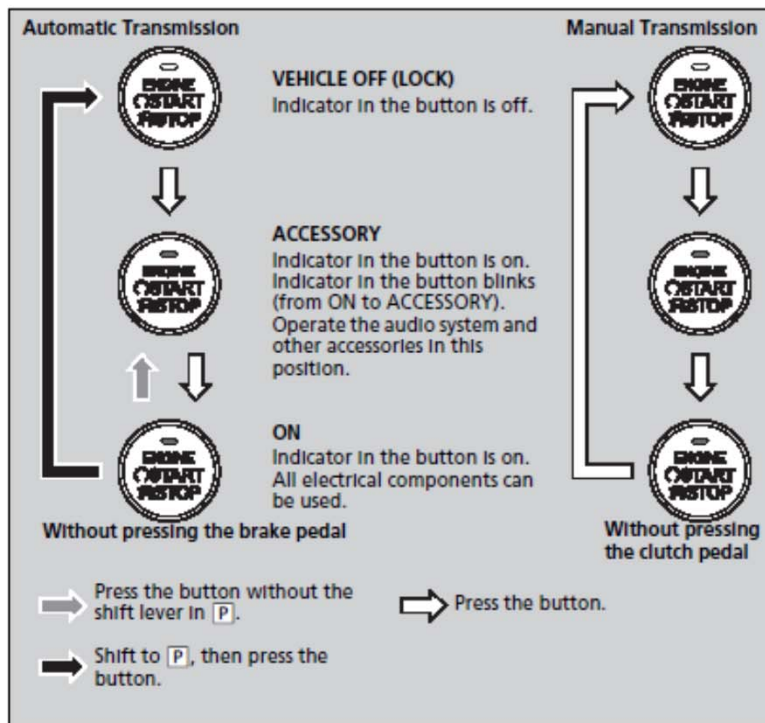
- Strong radio waves are being transmitted by nearby equipment.
- You are carrying the keyless remote together with telecommunications equipment, notebook computers, mobile phones, or wireless machines.
- A metallic object is touching or covering the keyless remote.

Low Keyless Remote Signal Strength*

Communication between the keyless remote and the vehicle consumes the keyless remote battery. Battery life is about two years, but this varies depending on regularity of use. The battery is consumed whenever the keyless remote is receiving strong radio waves. Avoid placing it near electrical appliances such as televisions and personal computers.

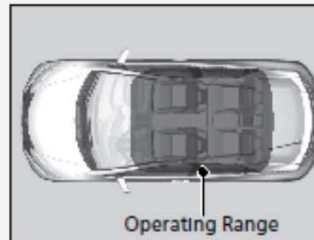
ENGINE START/STOP Button*

Press the ENGINE START/STOP button to change the mode



ENGINE START/STOP Button*

ENGINE START/STOP Button Operating Range












You can start the engine when the keyless remote is inside the vehicle. The engine may also run if the keyless remote is close to the door or window, even if it is outside the vehicle.

ON mode:
Indicator in the button is off, if the engine is running.

If the keyless remote battery is weak, beeper sounds and appears on the multi-information display.

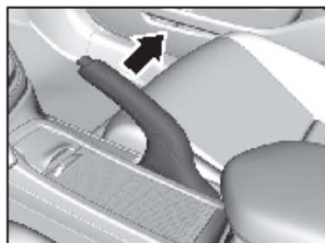
If the Keyless Remote Battery Is Weak

Ignition Switch and Power Mode Comparison

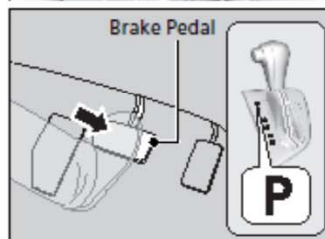
Ignition Switch Position	LOCK (0) (with/without the key) 	ACCESSORY (I) 	ON (II) 	START (III) 
Without Keyless Access System	<ul style="list-style-type: none"> • Engine is turned off and power is shut down. • The steering wheel is locked. • No electrical components can be used. 	<ul style="list-style-type: none"> • Engine is turned off. • Some electrical components such as the audio system and the accessory power can be operated. 	<ul style="list-style-type: none"> • Normal key position while driving. • All electrical components can be used. 	<ul style="list-style-type: none"> • Use this position to start the engine. • The ignition switch returns to the ON (II) position when you release the key.
Power Mode	VEHICLE OFF (LOCK) 	ACCESSORY 	ON   Indicator is: On Off	START 
With Keyless Access System and ENGINE START/STOP Button	Indicator-Off <ul style="list-style-type: none"> • Engine is turned off and power is shut down. • The steering wheel is locked. • No electrical components can be used. 	Indicator-Green <ul style="list-style-type: none"> • Engine is turned off. • Some electrical components such as the audio system and the accessory power can be operated. 	Indicator-On (engine is turned off) Off (engine is running) <ul style="list-style-type: none"> • All electrical components can be used. 	Indicator-Off <ul style="list-style-type: none"> • The mode automatically returns to ON after the engine starts.

Models with keyless access system

Starting the Engine

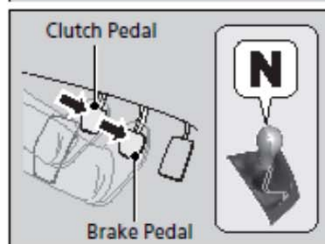


1. Make sure the parking brake is applied.



Automatic transmission models

2. Check that the shift lever is in **P**, then depress the brake pedal.
 - ▶ Although it is possible to start the vehicle in **N**, it is safer to start it in **P**.



Manual transmission models

2. Check that the shift lever is in **N**. Then depress the brake pedal with your right foot, and the clutch pedal with your left foot.
 - ▶ The clutch pedal must be fully depressed to start the engine.

Starting the Engine

Keep your foot firmly on the brake pedal when starting the engine.

Petrol models

The engine is harder to start in cold weather and in thinner air found at altitudes above 2,400 meters.

When starting the engine in cold weather, turn off all electrical accessories such as the lights, climate control system, and rear demister in order to reduce battery drain.

If exhaust system sounds abnormal or you can smell exhaust gas inside the vehicle, have your vehicle checked by a dealer. There may be a problem with the engine or exhaust system.

The Immobilizer system protects your vehicle from theft. If an improperly coded key (or other device) is used, the engine's fuel system is disabled.

Immobilizer System



All models

3. Press the **ENGINE START/ STOP** button without depressing the accelerator pedal.

Stopping the Engine

You can turn the engine off when the vehicle is completely stopped.

Diesel models

Idle the engine for 10 seconds before turning off the engine.

Automatic transmission models

1. Shift to **P**.
2. Press the **ENGINE START/STOP** button.

Manual transmission models

- If the shift lever is in **N**, press the **ENGINE START/STOP** button.
- If the shift lever is in any gear other than **N**, depress the clutch pedal, then press the **ENGINE START/STOP** button.

Starting the Engine

Bring the keyless remote close to the **ENGINE START/ STOP** button if the battery in the keyless remote is weak.

- **If the Keyless Remote Battery Is Weak** P. 415

The engine may not start if the keyless remote is subjected to strong radio waves.

Do not need to hold the **ENGINE START/ STOP** button to start the engine.

If the engine does not start, wait at least 10 seconds before trying again.

Diesel models

When the ambient temperature is extremely low, the engine peak power may be restricted at starting the engine. This is to help the fuel flow for the normal engine operation.

Diesel models

NOTICE

For proper lubrication, the engine must not be run above fast idle speed until the oil pressure warning indicator goes off.

Avoid harsh acceleration or labouring the engine before the normal operating temperature has been reached.

Model with keyless access system

Emergency Engine Stop

If you cannot stop the engine by pressing the **ENGINE START/STOP** button, do either of the following operations:

- Press and hold the **ENGINE START/STOP** button for three seconds.
- Firmly press the **ENGINE START/STOP** button three times.

The steering wheel will not lock.

Automatic transmission models

The power mode changes to VEHICLE OFF with the shift lever in **[P]**, and to ACCESSORY with the shift lever in any position other than **[P]**.

Manual transmission models

The power mode changes to VEHICLE OFF.

Emergency Engine Stop

Do not press the button while driving unless it is absolutely necessary for the engine to be switched off.

Immobilizer System

The immobilizer system prevents a key that has not been pre-registered from starting the engine. Each key contains electronic transmitters that use electronic signals to verify the key.

Pay attention to the following when inserting the key into the ignition switch or select the ACCESSORY mode with the **ENGINE START/STOP** button*:

- Do not allow objects that emit strong radio waves near the ignition switch.
- Make sure the key is not covered by or touching a metal object.
- Do not bring a key from another vehicle's immobilizer system near the ignition switch or keyless remote.

Immobilizer System

NOTICE


Leaving the ignition key in the vehicle can result in theft or accidental movement of the vehicle. Always take the ignition key with you whenever you leave the vehicle unattended.

If the system repeatedly does not recognize the coding of your key, contact your dealer. If you have lost your key and cannot start your engine, contact your dealer.

Do not alter the system or add other devices to it. Doing so may damage the system and make your vehicle inoperable.

Model with keyless access system

If the Keyless Remote Battery is Weak

If the beeper sounds,  appears on the multi-information display, the indicator on the **ENGINE START/STOP** button flashes, and the engine won't start. Start the engine as follows.



1. Touch the centre of the **ENGINE START/STOP** button with the H logo on the keyless remote while the indicator is flashing. The buttons on the keyless remote should be facing you.
 - ▶ The indicator flashes for about 30 seconds.



2. Depress the brake pedal (automatic transmission) or clutch pedal (manual transmission) and press the **ENGINE START/STOP** button within 10 seconds after the beeper sounds and the indicator stays on.
 - ▶ If you don't depress the pedal, the mode will change to ACCESSORY.

Devices that Emit Radio Waves*

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation

FCC WARNING

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

HK1310A FCC ID Marking

