

Keys and Remote Controls

GENERAL INFORMATION ON RADIO FREQUENCIES

This device complies with Part 15 of the FCC Rules and with Industry Canada license-exempt RSS standard(s). 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.

Note: *Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. The term **IC** before the radio certification number only signifies that Industry Canada technical specifications were met.*

The typical operating range for your transmitter is approximately 33 feet (10 meters). Vehicles with the remote start feature will have a greater range. One of the following could cause a decrease in operating range:

- weather conditions
- nearby radio towers
- structures around the vehicle
- other vehicles parked next to your vehicle

The radio frequency used by your remote control can also be used by other short distance radio transmissions, for example amateur radios, medical equipment, wireless headphones, remote controls and alarm systems. If the frequencies are jammed, you will not be able to use your remote control. You can lock and unlock the doors with the key.

Note: *Make sure to lock your vehicle before leaving it unattended.*

Note: *If you are in range, the remote control will operate if you press any button unintentionally.*

Intelligent Access (If Equipped)

The system uses a radio frequency signal to communicate with your vehicle and authorize your vehicle to unlock when one of the following conditions are met:

- You touch the inside of the front exterior door handle.
- You press the luggage compartment button.
- You press a button on the transmitter.

If excessive radio frequency interference is present in the area or if the transmitter battery is low, you may need to mechanically unlock your door. You can use the mechanical key blade in your intelligent access key to open the driver door in this situation. See **Remote Control** (page 42).

REMOTE CONTROL

Integrated Keyhead Transmitters (If Equipped)

Use the key blade is used to start the vehicle and unlock or lock the driver's door from outside the vehicle. The transmitter portion functions as the remote control.



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Press the button to release the key. Press and hold the button to fold the key back in when not in use.

Keys and Remote Controls



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Note: Your vehicle's keys came with a security tag that provides important vehicle key cut information. Keep the tag in a safe place for future reference.

Intelligent Access Key (If Equipped)



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Your intelligent access keys operate the power locks and the remote start system. The key must be in your vehicle to activate the push-button start system.

Removable Key Blade

The intelligent access key also contains a removable mechanical key blade that you can use to unlock the driver door.



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Slide the release on the back of the remote control and pivot the cover off to access the key blade.



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Note: Your vehicle's backup keys came with a security tag that provides important vehicle key cut information. Keep the tag in a safe place for future reference.

Using the Key Blade

The key cylinder is hidden under a cap on the driver door handle.

To remove the cap:



E151956

Keys and Remote Controls

1. Insert the key blade into the slot on the bottom of the handle and press up.
2. While maintaining upward pressure, move the cap rearward to release it. Gently remove the key while doing so.

To install the cap:



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1. Place the cap just forward of the key cylinder.
2. While applying pressure to the cap, move it forward until it is in place. You may hear a snap as it engages.

Make sure the cap is properly installed by trying to move it rearward.

Replacing the Battery

Note: Refer to local regulations when disposing of transmitter batteries.

Note: Do not wipe off any grease on the battery terminals or on the back surface of the circuit board.

Note: Replacing the battery will not delete the transmitter from the vehicle. The transmitter should operate normally.

A message will appear in the information display when the remote control battery is low. See **Information Messages** (page 96).

Integrated Keyhead Transmitter

The remote control uses one coin-type three-volt lithium battery CR2032 or equivalent.

Press the button to release the key before beginning the procedure.



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1. Insert a screwdriver in the position shown and gently push the clip.
2. Press the clip down to release the battery cover.



E151799

3. Carefully remove the cover.

Keys and Remote Controls



Note: Do not touch the battery contacts or the printed circuit board with the screwdriver.

4. Insert a screwdriver as shown to release the battery.



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5. Remove the battery.
6. Install a new battery with the + facing up.
7. Replace the battery cover.

Intelligent Access Transmitter

The remote control uses two coin-type three-volt lithium batteries CR2025 or equivalent.



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1. Slide the release on the back of the remote control and pivot the cover off.



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2. Insert a coin into the slot and twist to separate the housing.



E153891

3. Remove the batteries.
4. Install new batteries with the + facing each other.

Note: Make sure to replace the label between the two batteries.

Keys and Remote Controls

5. Reinstall the housing and cover.

Car Finder



Press the button twice within three seconds. The horn will sound and the turn signals will flash. It is recommended that this method be used to locate your vehicle, rather than using the panic alarm.

Sounding a Panic Alarm

Note: *The panic alarm will only operate when the ignition is off.*



Press the button to activate the alarm. Press the button again or turn the ignition on to deactivate.

Remote Start (If Equipped)

WARNING



To avoid exhaust fumes, do not use remote start if your vehicle is parked indoors or areas that are not well ventilated.

Note: *Do not use remote start if your vehicle is low on fuel.*



The remote start button is on the transmitter.

This feature allows you to start your vehicle from outside the vehicle. The transmitter has an extended operating range.

Vehicles with automatic climate control can be configured to operate when the vehicle is remote started. See **Climate Control** (page 109). A manual climate control system will run at the setting it was set to when the vehicle was last turned off.

Many states and provinces have restrictions for the use of remote start. Check your local and state or provincial laws for specific requirements regarding remote start systems.

The remote start system will not work if:

- the ignition is on
- the alarm system triggered
- you disable the feature
- the hood is open
- the transmission is not in **P**
- the vehicle battery voltage is too low
- the service engine soon light is on.

Remote Control Feedback

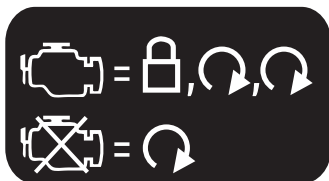
An LED on the remote control provides status feedback of remote start or stop commands.

LED	Status
Solid green	Remote start or extension successful
Solid red	Remote stop successful; engine off
Blinking red	Remote start or stop failed
Blinking green	Waiting for status update

Remote Starting the Vehicle

Note: *Each button press must be done within three seconds of each other. The vehicle will not remote start if this sequence is not followed and the horn will not sound.*

Keys and Remote Controls



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The tag with your transmitter details the starting procedure.

To remote start your vehicle:

1. Press the lock button to lock all the doors.
2. Press the remote start button twice. The exterior lamps will flash twice.

The horn will sound if the system fails to start, unless quiet start is on. Quiet start will run the blower fan at a slower speed to reduce noise. It can be switched on or off in the information display. See **General Information** (page 84).

Note: If the vehicle has been remote started and is equipped with an integrated keyhead transmitter, you must turn the ignition on before driving the vehicle. If equipped with an intelligent access transmitter, you must press the **START/STOP** button on the instrument panel once while applying the brake pedal before driving your vehicle.

The power windows will be inhibited during the remote start and the radio will not turn on automatically.

The parking lamps will remain on and the engine will run for 5, 10, or 15 minutes, depending on the setting.

Extending the Vehicle Run Time

Repeat Steps 1 and 2 with the vehicle still running to extend the run time for another remote start duration. If you programmed the duration to last 10 minutes, the second 10 minutes will begin after what is left of the first activation time. For example, if the vehicle had been running from the first remote start for five minutes, the vehicle will continue to run now for a total of 15 minutes.

Wait at least five seconds before remote starting after a vehicle shutdown.

Turning the Vehicle Off After Remote Starting



Press the button once. The parking lamps will turn off.

You may have to be closer to the vehicle than when starting due to ground reflection and the added noise of the running vehicle.

You can disable or enable the remote start system through the information display. See **General Information** (page 84).

REPLACING A LOST KEY OR REMOTE CONTROL

Replacement keys or remote controls can be purchased from an authorized dealer. Authorized dealers can program remote controls for your vehicle. See **Passive Anti-Theft System** (page 59).

To re-program the passive anti-theft system see an authorized dealer.

Locks

LOCKING AND UNLOCKING

You can use the power door lock control or the remote control to lock and unlock the vehicle.

Power Door Locks

The power door lock control is on the driver and front passenger door panels.



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- A Unlock
- B Lock

Door Lock Indicator

An LED on each door window trim will light when you lock the door. It will remain lit for up to 10 minutes after you switch off the ignition.

Switch Inhibitor

When you electronically lock your vehicle, the power door lock switch will no longer operate after 20 seconds. You must unlock your vehicle with the remote control or keyless keypad, or switch the ignition on, to restore function to these switches. You can switch this feature on or off in the information display. See **General Information** (page 84).

Rear Door Unlocking and Opening

Pull the interior door release handle twice to unlock and open the rear door. The first pull unlocks the door and the second pull will unlatch the door.

Remote Control

You can use the remote control at any time. The luggage compartment release button will only work when the vehicle speed is less than 5 mph (8 km/h).

Unlocking the Doors (Two-Stage Unlock)



Press the button to unlock the driver door.

Press the button again within three seconds to unlock all doors. The turn signals will flash.

Press and hold both the lock and unlock buttons on the remote control for three seconds to change between driver door or all doors unlock mode. The turn signals will flash twice to indicate a change to the unlocking mode. Driver door unlock mode will only unlock the driver door when the unlock button is pressed once. All door unlock mode will unlock all doors with one press of the unlock button. The unlocking mode applies to the remote control, keyless entry keypad and intelligent access. You can also change the mode in the information display. See **General Information** (page 84).

Locking the Doors



Press the button to lock all the doors. The turn signals will illuminate.

Press the button again within three seconds to confirm that all the doors are closed. The doors will lock again, the horn will sound and the turn signals will illuminate if all the doors and the luggage compartment are closed.

Locks

Mislock

If any door or the luggage compartment is open, or if the hood is open on vehicles with an anti-theft alarm or remote start, the horn will sound twice and the lamps will not flash. You can enable or disable this feature in the information display. See **General Information** (page 84).

Opening the Luggage Compartment



Press twice within three seconds to open the luggage compartment.

Make sure to close and latch the luggage compartment before driving your vehicle. An unlatched luggage compartment may cause objects to fall out or block your view.

Activating Intelligent Access (If Equipped)

You must have the intelligent access key within 3 feet (1 meter) of your vehicle.

At a Door

Pull an exterior door handle to unlock and open the door. Make sure not to touch the lock sensor on top of the handle.



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Touch the top of the door handle to lock your vehicle.

At the Luggage Compartment



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Press the exterior release button hidden above the license plate.

Smart Unlocks For Integrated Keyhead Transmitter

This feature helps to prevent you from locking yourself out of your vehicle if your key is still in the ignition.

When you open one of the front doors and lock the vehicle with the power door lock control, all the doors will lock then unlock and the horn will sound twice if your key is still in the ignition.

You can still lock your vehicle with the key in the ignition. To do this, use the keyless entry keypad with the driver door closed, or press the lock button on the transmitter even if the doors are not closed.

If both front doors are closed, you can lock your vehicle by any method, regardless of whether the key is in the ignition or not.

Smart Unlocks For Intelligent Access Keys (If Equipped)

This feature helps to prevent you from unintentionally locking your intelligent access key inside your vehicle's passenger compartment or rear cargo area.

Climate Control

REMOTE START (IF EQUIPPED)

The climate control system adjusts the cabin temperature during remote start.

You cannot adjust the system during remote start operation. Turn the ignition on to return the system to its previous settings. You can now make adjustments. You need to turn certain vehicle-dependent features back on, such as:

- heated seats
- heated mirrors
- heated rear window.

You can adjust the settings using the information display controls. See **Information Displays** (page 84).

Automatic Settings

You can set the climate control to operate in AUTO mode through the information display setting: Remote Start > Climate Control > Heater-A/C > Auto. The climate control system automatically sets the interior temperature to 72°F (22°C).

In hot weather, the system is set to 72°F (22°C).

In moderate weather, the system either heats or cools (based on previous settings). The rear defroster, heated mirrors and heated seats do not automatically turn on.

In cold weather, the system is set to 72°F (22°C). The heated seats are set to high (if available, and selected to AUTO in the information display). The rear defroster and heated mirrors automatically turn on.

Last Settings

You can set the climate control to operate using the last climate control settings through the information display setting: Remote Start > Climate Control > Heater-A/C > Last Settings. The climate control system automatically uses the settings last selected before you turned off the engine.

Heated and Cooled Devices

The climate control system controls other heated and cooled devices inside the vehicle. You can switch these devices on (if available, and selected to AUTO in the information displays) during remote start. Heated devices usually switch on during cold weather, and cooled devices during hot weather.