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FOR SMARTER CARS

< Project >

Vehicle Owner's Manual (excerpt)

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Model: KFW1A, RFH1A, KNW1

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GETTING TO KNOW YOUR VEHICLE

KEYS

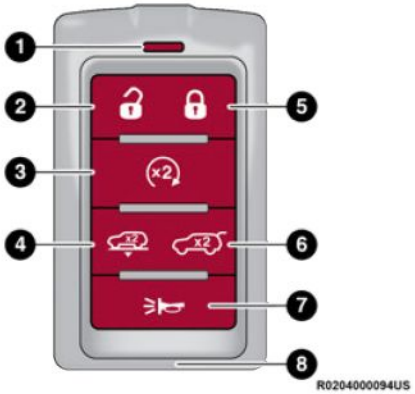
KEY FOB

Your vehicle is equipped with a key fob which supports Passive Entry, Remote Keyless Entry (RKE), Keyless Enter 'n Go™, Remote Air Suspension Lowering, and Remote Start. The key fob allows you to lock or unlock all doors and liftgate, as well as activate the Panic Alarm from distances up to approximately 66 ft (20 m). The key fob does not need to be pointed at the vehicle to activate the system. The key fob also contains an emergency key, which is stored in the rear of the key fob.

NOTE:
In vehicles equipped with Remote Start, the key fob will operate at distances up to 328 ft (100 m).

NOTE:

- The key fob's wireless signal may be blocked if the key fob is located next to a mobile phone, laptop, or other electronic device. This may result in poor performance.
- If your vehicle is equipped with a Wireless Charging Pad, the key fob may not be detected if it is placed within 6 inches (15 cm) of the pad ➪ page 88.
- With the ignition in the ON position and the vehicle moving at 2 mph (4 km/h), all RKE commands are disabled.



Key Fob

1 – LED Indicator
2 – Unlock
3 – Remote Start
4 – Air Suspension Remote Lowering (If Equipped)
5 – Lock
6 – Power Liftgate
7 – Panic
8 – Emergency Key

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In case the ignition switch does not change positions with the push of a button, the key fob may have a low or fully depleted battery. A low key fob battery can be verified by referring to the instrument cluster, which will display directions to follow.

For more information on ignition positions, see ➪ page 23.

NOTE:
A low key fob battery condition may be indicated by a message in the instrument cluster display, or by the LED light on the key fob. If the LED key fob light no longer illuminates after a key fob button is pushed, then the key fob battery requires replacement ➪ page 413.

To Lock/Unlock The Doors And Liftgate

Push and release the unlock button on the key fob once to unlock the driver's door, or twice within five seconds to unlock all the doors and the liftgate. To lock all the doors and the liftgate, push the lock button once.

When the doors are unlocked, the turn signals will flash and the illuminated entry system will be activated. When the doors are locked, the turn signals will flash and the horn will chirp.

NOTE:

- If the vehicle is unlocked with the key fob, and no door is opened within 60 seconds, the vehicle will relock and the security system will arm (if equipped).
- If one or more doors are open, or the liftgate is open, the doors will lock. The doors will unlock again automatically if the key is left inside the passenger compartment, otherwise the doors will stay locked.

All doors can be programmed to unlock on the first push of the unlock button through Uconnect Settings ➪ page 216.

Key Left Vehicle Feature

If a valid key fob is no longer detected inside the vehicle while the vehicle's ignition system is in the ON/RUN or START position, the message "Key Left Vehicle" will be shown in the instrument cluster display along with an interior chime. An exterior audible and visual alert will also be activated to warn the driver.

The vehicle's horn will rapidly chirp three times along with a single flash of the vehicle's exterior lights.

NOTE:

- The doors have to be open and then closed in order for the vehicle to check for the presence of a key fob; the Key Left Vehicle feature will not activate until all of the doors are all closed.
- These alerts will not be activated in situations where the vehicle's engine is left running with the key fob inside.

Air Suspension (Remote Lowering Of The Vehicle) — If Equipped

For easy entry and loading, your vehicle can be lowered to Entry/Exit height by pushing the key fob air suspension button two times. When air suspension lowering is requested using the key fob, the vehicle will send a series of chirps and flashes to alert the customer that the operation has begun and will continue these alerts until it successfully lowers.

The following conditions must be met for the vehicle to lower remotely:

- The vehicle must not already be in Entry/Exit (Park) ride height.
- The vehicle battery must be fully charged.
- All doors must be closed.
- The key fob must be out of the vehicle.

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NOTE:
Ensure the vehicle is clear of all objects, pets, and people prior to remote lowering.

Canceling Remote Lowering

Vehicle lowering can be cancelled at anytime. When vehicle lowering is cancelled, the vehicle will raise up to the next defined level and lock out the remote lowering feature for five seconds before a new request can be made.

To cancel vehicle lowering, push the key fob air suspension button one time during the lowering process. When vehicle lowering is cancelled, the horn will chirp two times and the turn signal lamps will flash four times. Once raising is completed, the horn will chirp one time.

NOTE:
For more information on Air Suspension, see ➪ page 143.

Replacing The Battery In The Key Fob

The replacement battery model is one CR2450 battery.

NOTE:

- Customers are recommended to use a battery obtained from Mopar®. Aftermarket coin battery dimensions may not meet the original OEM coin battery dimensions.
- Perchlorate Material — special handling may apply. See www.dtsc.ca.gov/hazardouswaste/perchlorate for further information.
- Do not touch the battery terminals that are on the back housing or the printed circuit board.
- Do not replace the coin battery if the LED on the key fob above the top row buttons blinks when a button is pressed. The coin battery should last a minimum of three years with normal vehicle usage.

1. Remove the emergency key by pushing the emergency key release button (1) on the side of the key fob, and pulling the emergency key (2) out with your other hand.

R0204000060US

Emergency Key Removal

1 — Emergency Key Release Button
2 — Emergency Key

A0204000063US

Emergency Key Removed

2. Hold the key fob with the button side facing down, and locate the small rectangular gap on the left side between the housing and the back cover of the key fob. Use a small flat-bladed tool to pry open the left side of the fob cover while applying pressure until the cover snaps open.

R0204000061US

Pry Apart Key Fob Halves

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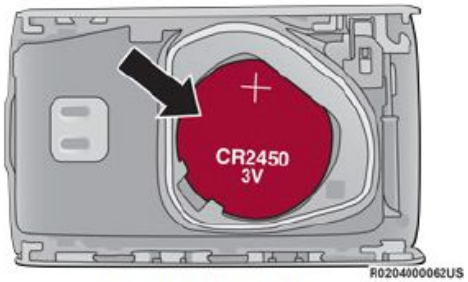
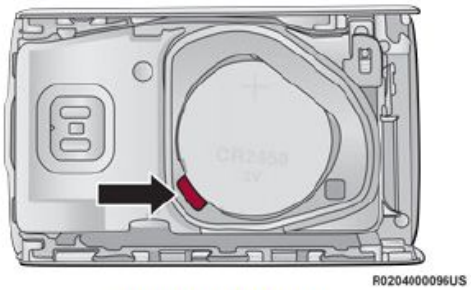
3. Next, locate the gap on the right side of the key fob, which is positioned further to the edge than the left side gap. Pry open the right side, and remove the back cover.
4. Remove the battery by using your thumb to slide the battery downward and back toward the key ring.



Key Fob Battery Location

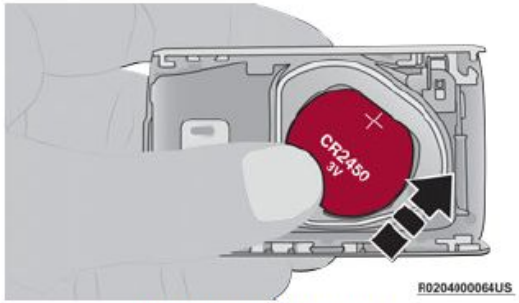
NOTE:
You can also insert a screwdriver or similar tool into the battery removal pocket to pry the battery out.



Battery Removal Pocket

NOTE:
When replacing the battery, ensure the (+) sign on the battery is facing upward. Avoid touching the new battery with your fingers. Skin oils may cause battery deterioration. If you touch a battery, clean it with rubbing alcohol.

5. Replace the battery by using your thumb to push down and slide the battery under the small lip on the top edge of the opening.



Key Fob Battery Replacement

6. To assemble the key fob case, line up the top edge of the back cover with the top of the fob, and press the edges into the interlocking hinges until all edges snap together with no large visual gaps.
7. Reinsert the emergency key until it locks into place.

NOTE:
The key fob battery should only be replaced by qualified technicians. If the battery requires replacement, see an authorized dealer.

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WARNING!

- The integrated key fob contains a coin cell battery. Do not ingest the battery; there is a chemical burn hazard. If the coin cell battery is swallowed, it can cause severe internal burns in just two hours and can lead to death.
- If you think a battery may have been swallowed or placed inside any part of the body, seek immediate medical attention.
- Keep new and used batteries away from children. If the battery compartment does not close securely, stop using the product and keep it away from children.

Programming And Requesting Additional Key Fobs

Programming the key fob may be performed by an authorized dealer.

NOTE:

- Once a key fob is programmed to a vehicle, it cannot be repurposed and reprogrammed to another vehicle.
- Only key fobs that are programmed to the vehicle electronics can be used to start and operate the vehicle. Once a key fob is programmed to a vehicle, it cannot be programmed to any other vehicle.

WARNING!

- Always remove the key fobs from the vehicle and lock all doors when leaving the vehicle unattended.
- Always remember to place the ignition in the OFF position.

Duplication of key fobs may be performed at an authorized dealer. This procedure consists of programming a blank key fob to the vehicle electronics. A blank key fob is one that has never been programmed.

NOTE:
When having the Sentry Key Immobilizer system serviced, bring all vehicle keys with you to an authorized dealer.

SENTRY KEY

The Sentry Key Immobilizer system prevents unauthorized vehicle operation by disabling the engine. The system does not need to be armed or activated. Operation is automatic, regardless of whether the vehicle is locked or unlocked.

The system uses a key fob, keyless push button ignition and a Radio Frequency (RF) receiver to prevent unauthorized vehicle operation. Therefore, only key fobs that are programmed to the vehicle can be used to start and operate the vehicle. The system cannot reprogram a key fob obtained from another vehicle.

After placing the ignition in the ON/RUN position, the Vehicle Security Light will turn on for three seconds for a bulb check. If the light remains on after the bulb check, it indicates that there is a problem with the electronics. In addition, if the light begins to flash after the bulb check, it indicates that someone attempted to start the engine with an invalid key fob. In the event that a valid key fob is used to start the engine but there is an issue with the vehicle electronics, the engine will start and shut off after two seconds.

If the Vehicle Security Light turns on during normal vehicle operation (vehicle running for longer than 10 seconds), it indicates that there is a fault in the electronics. Should this occur, have the vehicle serviced as soon as possible by an authorized dealer.

CAUTION!

The Sentry Key Immobilizer system is not compatible with some aftermarket remote starting systems. Use of these systems may result in vehicle starting problems and loss of security protection.

All of the key fobs provided with your new vehicle have been programmed to the vehicle electronics ➲ page 413.

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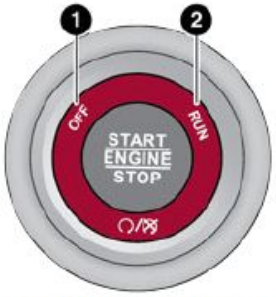
IGNITION SWITCH

KEYLESS ENTER 'N GO™ IGNITION

This feature allows the driver to operate the ignition switch with the push of a button as long as the key fob is in the passenger compartment.

The START/STOP ignition button has several operating modes that are labeled and will illuminate when in position. These modes are OFF, ON/RUN, and START.



START/STOP Ignition Button

1 – OFF
2 – ON/RUN

The push button ignition can be placed in the following modes:

OFF

- The engine is stopped
- Some electrical devices (e.g. power locks, alarm, etc.) are still available

ON/RUN

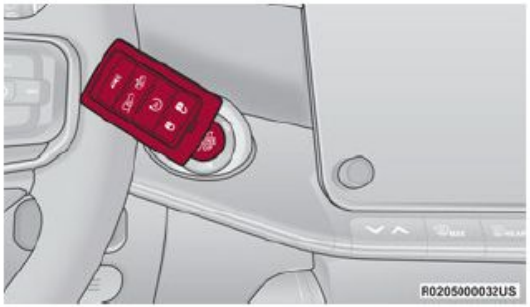
- Driving position
- All electrical devices are available (e.g. climate controls, heated seats, etc.)

START

- The engine will start (when foot is on the brake pedal)

NOTE:

- If the ignition position does not change with a push of the ignition button, and the instrument cluster displays a message such as "Key Fob Not Detected", the key fob may have a low or depleted battery. In this situation, a back up method can be used to operate the ignition switch. Put the nose side of the key fob (side opposite of the emergency key) against the START/STOP ignition button and push to operate the ignition switch.
- Replacement of the key fob battery is recommended.



Depleted Key Fob Battery Procedure

WARNING!

- When exiting the vehicle, always remove the key fob from the vehicle and lock your vehicle.
- Never leave children alone in a vehicle, or with access to an unlocked vehicle.
- Allowing children to be in a vehicle unattended is dangerous for a number of reasons. A child or others could be seriously or fatally injured. Children should be warned not to touch the parking brake, brake pedal or the gear selector.

(Continued)

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WARNING!

- Do not leave the key fob in or near the vehicle, or in a location accessible to children, and do not leave the Keyless Enter 'n Go™ Ignition in the ON/RUN position. A child could operate power windows, other controls, or move the vehicle.
- Do not leave children or animals inside parked vehicles in hot weather. Interior heat buildup may cause serious injury or death.

CAUTION!

An unlocked vehicle is an invitation for thieves. Always remove key fob from the vehicle and lock all doors when leaving the vehicle unattended.

NOTE:

- The key fob may not be detected by the vehicle Keyless Enter 'n Go™ system if it is located next to a mobile phone, laptop or other electronic device; these devices may block the key fob's wireless signal and prevent the Keyless Enter 'n Go™ system from starting the vehicle.
- For more information on the engine starting procedure, see ➪ page 128.
- When opening the driver's door and the ignition is in the ON/RUN position (engine not running), a chime will sound to remind you to place the ignition in the OFF position. In addition to the chime, the message "Ignition ON" will display in the cluster.

REMOTE START

This system uses the key fob to start the engine conveniently from outside the vehicle while still maintaining security. The system has a range of approximately 328 ft (100 m).

Remote Start is used to defrost windows in cold weather, and to reach a comfortable climate in all ambient conditions before the driver enters the vehicle.

NOTE:

Obstructions between the vehicle and key fob may reduce this range ➪ page 413.

WARNING!

- Do not start or run an engine in a closed garage or confined area. Exhaust gas contains Carbon Monoxide (CO) which is odorless and colorless. Carbon Monoxide is poisonous and can cause serious injury or death when inhaled.
- Keep key fobs away from children. Operation of the Remote Start system, windows, door locks or other controls could cause serious injury or death.

HOW TO USE REMOTE START

Push and release the Remote Start button on the key fob twice within five seconds. The vehicle doors will lock, the parking lights will flash, and the horn will chirp twice (if programmed). Then, the engine will start, and the vehicle will remain in the Remote Start mode for a 15 minute cycle. Pushing the Remote Start button a third time shuts the engine off.

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NOTE:

- With Remote Start, the engine will only run for 15 minutes.
- Remote Start can only be used twice.
- If an engine fault is present or fuel level is low, the vehicle will start and then shut down in 10 seconds.
- The parking lights will turn on and remain on during Remote Start mode.
- Headlight animation (if equipped) will occur when Remote Start is activated, if "Headlight Illumination On Approach" is enabled within Uconnect Settings.
- For security, power window and power sunroof operation (if equipped) are disabled when the vehicle is in the Remote Start mode.
- The ignition must be placed in the ON/RUN position before the Remote Start sequence can be repeated for a third cycle.

All of the following conditions must be met before the engine will remote start:

- Gear selector in PARK
- Doors closed
- Hood closed
- Liftgate closed
- Hazard switch off
- Brake switch inactive (brake pedal not pressed)
- Battery at an acceptable charge level
- System not disabled from previous Remote Start event
- Vehicle Security Light flashing
- Ignition in OFF position
- PANIC button is not pushed
- Fuel level meets minimum requirement
- Vehicle Security system is not signaling an intrusion
- Malfunction Indicator Light (MIL) is not illuminated

WARNING!

- Do not start or run an engine in a closed garage or confined area. Exhaust gas contains Carbon Monoxide (CO) which is odorless and colorless. Carbon Monoxide is poisonous and can cause serious injury or death when inhaled.
- Keep key fobs away from children. Operation of the Remote Start system, windows, door locks or other controls could cause serious injury or death.

To Exit Remote Start Mode

To drive the vehicle after starting the Remote Start system, either push and release the unlock button on the key fob to unlock the doors, or unlock the vehicle using Keyless Enter 'n Go™ — Passive Entry via the door handles, and disarm the Vehicle Security system (if equipped). Then, prior to the end of the 15 minute cycle, push and release the START/STOP ignition button.

The Remote Start system will turn the engine off if the Remote Start button on the key fob is pushed again, or if the engine is allowed to run for the entire 15 minute cycle. Once the ignition is placed in the ON/RUN position, the climate controls will resume previously set operations (temperature, blower control, etc.).

NOTE:

- To avoid unintentional shutdowns, the system will disable for two seconds after receiving a valid Remote Start request.
- For vehicles equipped with the Keyless Enter 'n Go™ — Passive Entry feature, the message "Remote Start Active — Push Start Button" will display in the instrument cluster display until you push the START/STOP ignition button.

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Remote Start Front Defrost Activation — If Equipped

When Remote Start is active, and the outside ambient temperature is 40°F (4.5°C) or below, the system will automatically activate front defrost for 15 minutes or less. The time is dependent on the ambient temperature. Once the timer expires, the system will automatically adjust the settings depending on ambient conditions. See "Remote Start Comfort Systems — If Equipped" in the next section for detailed operation.

Remote Start Comfort Systems — If Equipped

When Remote Start is activated, the front and rear defrost will automatically turn on in cold weather. The heated steering wheel and driver heated seat feature will turn on if selected in the comfort menu screen within Uconnect Settings ➪ page 216. In warm weather, the driver vented seat feature will automatically turn on when Remote Start is activated, if programmed in the comfort menu screen. The vehicle will adjust the climate control settings depending on the outside ambient temperature.

Automatic Temperature Control (ATC) — If Equipped

The climate controls will automatically adjust to the optimal temperature and mode settings depending on the outside ambient temperature. This will occur until the ignition is placed in the ON/RUN position where the climate controls will resume their previous settings.

For more information on ATC and climate control settings, see ➪ page 72.

NOTE:
These features will stay on through the duration of Remote Start until the ignition is placed in the ON/RUN position. The climate control setting will change, and exit automatic operation, if manually adjusted by the driver while the vehicle is in Remote Start mode. This includes the OFF button on the climate controls, which will turn the system off.

Remote Start Windshield Wiper De-Icer Activation — If Equipped

When Remote Start is active and the outside ambient temperature is less than 33°F (0.6°C), the Windshield Wiper De-Icer will activate. Exiting Remote Start will resume its previous operation. If the Windshield Wiper De-Icer was active, the timer and operation will continue.

Remote Start Abort Message

The following messages will display in the instrument cluster display if the vehicle fails to remote start or exits Remote Start prematurely:

- Remote Start Cancelled — Door Open
- Remote Start Cancelled — Hood Open
- Remote Start Cancelled — Liftgate Open
- Remote Start Cancelled — Fuel Low
- Remote Start Cancelled — System Fault
- Remote Start Disabled — Start Vehicle to Reset

The instrument cluster display message stays active until the ignition is placed in the ON/RUN position.

Vehicle Security System — If Equipped

The Vehicle Security system monitors the vehicle doors, hood, liftgate, and the Keyless Enter 'n Go™ Ignition for unauthorized operation. While the Vehicle Security system is armed, interior switches for door locks and liftgate release handle are disabled. If something triggers the alarm, the Vehicle Security system will provide the following audible and visible signals:

- The horn will pulse
- The turn signals will flash
- The Vehicle Security Light in the instrument cluster will flash

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To Arm The System

Follow these steps to arm the Vehicle Security system:

1. Make sure the vehicle's ignition is placed in the OFF position.
   - For vehicles equipped with Keyless Entry, make sure the vehicle's keyless ignition system is OFF.
2. Perform one of the following methods to lock the vehicle:
   - Push lock on the interior power door lock switch with the driver and/or passenger door open.
   - Touch the lock button on the exterior Passive Entry door handle with a valid key fob available in the same exterior zone ➪ page 31.
   - Push the lock button on the key fob.
3. If any doors are open, close them.

When the Vehicle Security system is armed, the Vehicle Security Light (located in the lower right portion of the instrument cluster display) will begin to flash every two seconds until it is disarmed.

NOTE:
If the system is armed by pushing the lock button on the interior door panel, the Vehicle Security Light will flash rapidly for about 15 seconds once the door is closed, then slow down to every two seconds.

To Disarm The System

The Vehicle Security system can be disarmed using any of the following methods:

- Push the unlock button on the key fob.
- Grab the Passive Entry door handle to unlock the door ➪ page 31.
- Cycle the ignition out of the OFF position to disarm the system.

NOTE:

- The driver's door key cylinder cannot arm or disarm the Vehicle Security system. Use of the door key cylinder when the alarm is armed will sound the alarm when the door is opened.
- The Vehicle Security system remains armed when the power liftgate is opened using the liftgate button on the key fob. If someone enters the vehicle through the liftgate and opens any door from the inside, the alarm will sound.
- If Passive Entry (if equipped) is used to unlock the liftgate, the Vehicle Security system is disarmed and the rest of the vehicle doors will remain locked unless all doors are set to unlock on first press within Uconnect Settings.
- When the Vehicle Security system is armed, the interior power door lock switches will not unlock the doors.

The Vehicle Security system is designed to protect your vehicle. However, you can create conditions where the system will give you a false alarm. If one of the previously described arming sequences has occurred, the Vehicle Security system will arm regardless of whether you are in the vehicle or not. If you remain in the vehicle and open a door, the alarm will sound. If this occurs, disarm the Vehicle Security system.

If the Vehicle Security system is armed and the battery becomes disconnected, the Vehicle Security system will remain armed when the battery is reconnected; the exterior lights will flash, and the horn will sound. If this occurs, disarm the Vehicle Security system.

Rearming Of The System

If something triggers the alarm and no action is taken to disarm it, the Vehicle Security system will turn the horn off after a 29 second cycle (with five seconds between cycles and up to eight cycles if the trigger remains active) and then rearm itself.

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Security System Manual Override

The Vehicle Security system will not arm if you lock the doors using the manual door lock, or an emergency lock lever ➪ page 29.

Tamper Alert

If something has triggered the Vehicle Security system in your absence, the horn will sound three times and the exterior lights will blink three times when you disarm the Vehicle Security system.

DELUXE VEHICLE SECURITY SYSTEM — IF EQUIPPED

The Deluxe Vehicle Security system monitors the doors, hood latch, and liftgate for unauthorized entry and the ignition switch for unauthorized operation. The system also includes a dual function intrusion sensor and vehicle tilt sensor. The intrusion sensor monitors the vehicle interior for motion. The vehicle tilt sensor monitors the vehicle for any tilting actions (tow away, tire removal, ferry transport, etc.).

If a perimeter violation triggers the security system, the horn will sound for 29 seconds and the exterior lights will flash followed by approximately five seconds of no activity. This will continue for eight cycles if no action is taken to disarm the system.

To Arm The System

Follow these steps to arm the security system:

1. Make sure the vehicle ignition system is OFF.
2. Perform one of the following methods to lock the vehicle:
   - Push the lock button on the interior power door lock switch with the driver and/or passenger door open.
   - Touch the lock button on the exterior Passive Entry door handle with a key fob available in the same exterior zone ➪ page 31.
   - Push the lock button on the key fob.
3. If any doors are open, close them.

NOTE:

- Once the security system is armed, it remains in that state until you disarm it by following either of the disarming procedures described. If a power loss occurs after arming the system, you must disarm the system after restoring power to prevent alarm activation.
- The ultrasonic intrusion sensor (motion detector) actively monitors your vehicle every time you arm the Vehicle Security system. If you prefer, you can turn off the ultrasonic intrusion sensor when arming the Vehicle Security system. To do so, push the lock button on the key fob four times within 15 seconds of arming the system (while the Vehicle Security Light is flashing rapidly).

To Disarm The System

The Vehicle Security system can be disarmed using any of the following methods:

- Push the unlock button on the key fob.
- Grab the Passive Entry door handle to unlock the door ➪ page 31.
- Cycle the vehicle ignition system out of the OFF position by pushing the START/STOP ignition button (requires at least one valid key fob in the vehicle).

NOTE:

- The driver's door key cylinder and the liftgate button on the key fob cannot arm or disarm the Vehicle Security system.
- The Vehicle Security system remains armed during power liftgate entry. Pushing the liftgate button will not disarm the Vehicle Security system. If someone enters the vehicle through the liftgate and opens any door, the alarm will sound.
- When the Vehicle Security system is armed, the interior power door lock switches will not unlock the doors.

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- The ultrasonic intrusion sensor (motion detector) actively monitors your vehicle every time you arm the Vehicle Security system. If you prefer, you can turn off the ultrasonic intrusion sensor when arming the security system. To do so, push the lock button on the key fob four times within 15 seconds of arming the system (while the Vehicle Security Light is flashing rapidly).

The Vehicle Security system is designed to protect your vehicle; however, you can create conditions where the system will give you a false alarm. If one of the previously described arming sequences has occurred, the Vehicle Security system will arm regardless of whether you are in the vehicle or not. If you remain in the vehicle and open a door, the alarm will sound. If this occurs, disarm the Vehicle Security system.

If the Vehicle Security system is armed and the battery becomes disconnected, the Vehicle Security system will remain armed when the battery is reconnected; the exterior lights will flash, the horn will sound. If this occurs, disarm the Vehicle Security system.

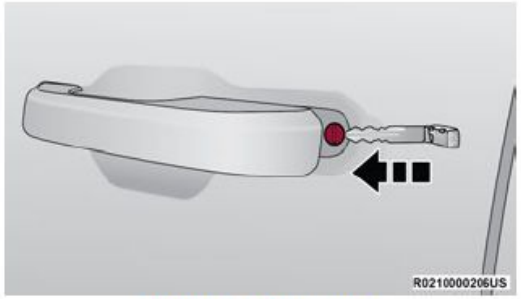
Security System Manual Override

The Vehicle Security system will not arm if you lock the doors using the manual door lock, or an emergency lock lever ➪ page 29.

DOORS

Manual Door Locks

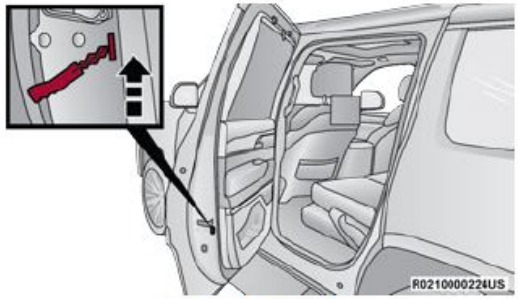
The front doors can be manually unlocked with a single pull of the inside door handle. The driver's door can also be manually locked/unlocked by inserting the emergency key into the lock cylinder on the outside door handle.



Driver's Door Cylinder Lock

The rear doors can be manually unlocked with a double pull of the inside door handle.

All doors except the driver's door can be manually locked by inserting the emergency key into the emergency lock lever and sliding the lever upward. The emergency lock lever is located on the door latch face of each door.



Emergency Lock Lever

NOTE:

- The emergency lock lever is only accessible when the door is open.
- Manually locking the vehicle will not arm the Vehicle Security system.

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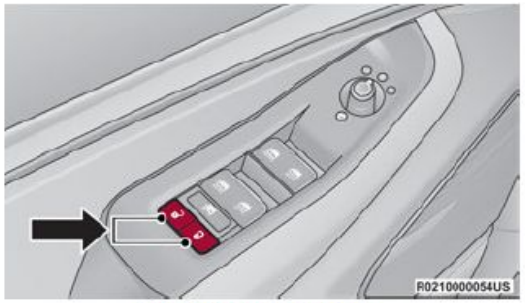
WARNING!

- For personal security and safety in the event of a collision, lock the vehicle doors before you drive as well as when you park and leave the vehicle.
- When exiting the vehicle, always make sure the ignition is in the OFF position, remove the key fob from the vehicle and lock your vehicle.
- Never leave children alone in a vehicle, or with access to an unlocked vehicle. Allowing children to be in a vehicle unattended is dangerous for a number of reasons. A child or others could be seriously or fatally injured. Children should be warned not to touch the parking brake, brake pedal or the gear selector.
- Do not leave the key fob in or near the vehicle, or in a location accessible to children, and do not leave the Keyless Enter 'n Go™ Ignition in the ON/RUN position. A child could operate power windows, other controls, or move the vehicle.

Power Door Locks

The power door lock buttons are located on each front door panel. Push the lock button to lock all doors and liftgate, or the unlock button to unlock all doors and liftgate.

When the doors are locked, an indicator light in the lock button will illuminate.



Power Door Lock Switches

The driver's door will unlock automatically if the keys are detected inside the vehicle when the door lock button on the front door panel is used to lock the door. This will occur for two attempts. Upon the third attempt, the doors will lock even if the key is inside.

NOTE:

If the key fob is located next to a mobile phone, laptop, or other electronic device, the wireless signal may get blocked, and the driver's door may not unlock automatically.

If the door lock switch is pushed while the ignition is in ON/RUN and the driver's door is open, the doors will not lock.

Rear Passenger Power Door Locks

Power door lock buttons are located on each rear door trim panel. Push the lock button to lock all doors and liftgate, and the unlock button to unlock all doors and liftgate.

Power Side Steps — If Equipped

The Power Side Steps will extend for easier entry and exit of the vehicle.

When configured for "Auto" mode, the Power Side Steps will deploy when any of the doors are opened, and they will retract when the doors are closed. This mode can be turned on or off in the Uconnect Settings ➪ page 216.

If the vehicle speed exceeds 5 mph (8 km/h), the steps will retract.

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KEYLESS ENTER 'N GO™ — PASSIVE ENTRY

The Passive Entry system is an enhancement to the vehicle's Remote Keyless Entry (RKE) system and a feature of Keyless Enter 'n Go™. This feature allows you to lock and unlock the vehicle's door(s) without having to push the key fob lock or unlock buttons.

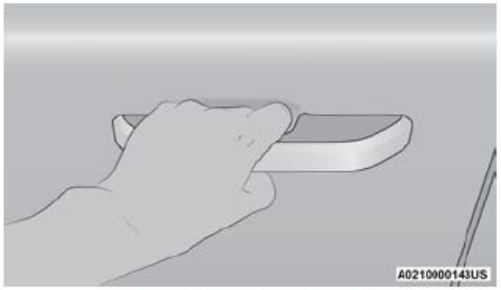
If equipped, the rear doors will also have Passive Entry capabilities.

NOTE:

- Passive Entry may be programmed on/off through Uconnect Settings ➪ page 216.
- The key fob may not be detected by the vehicle Passive Entry system if it is located next to a mobile phone, laptop or other electronic device; these devices may block the key fob's wireless signal and prevent the Passive Entry handle from locking/unlocking the vehicle.
- Passive Entry Unlock initiates illuminated approach (low beams, license plate lamp, parking lights, door handle pocket lights [if equipped]) for whichever time duration is set between 0, 30, 60 or 90 seconds. Passive Entry Unlock also initiates two flashes of the turn signal lamps.
- If wearing gloves, or if it has been raining/snowing on the Passive Entry door handle, the unlock and lock sensitivity can be affected, resulting in a slower response time.
- The doors may lock and unlock when water is sprayed on the Passive Entry door handles, if the key fob is located outside of the vehicle within 5 ft (1.5 m) of the handle.
- Passive Entry lock initiates one horn chirp and one flash of turn signal lights. These settings can be programmed on/off within Uconnect Settings ➪ page 216.
- If the vehicle is unlocked by Passive Entry and no door is opened within 60 seconds, the vehicle will relock and will arm the Vehicle Security system (if equipped).

To Unlock From The Driver Or Passenger Side

With a valid Passive Entry key fob within 5 ft (1.5 m) of the door handle, grab the handle to unlock the vehicle. Grabbing the driver's door handle will unlock the driver door automatically. Grabbing the front passenger door handle (or a rear handle when equipped with four-door Passive Entry) will unlock all doors and the liftgate automatically.



Grab The Door Handle To Unlock

NOTE:

- Either the driver's door only or all doors will unlock when you grab hold of the front driver's door handle, depending on the selected setting in the Uconnect system ➪ page 216.
- All doors will unlock when the front passenger (or a rear door when equipped with four door Passive Entry) door handle is grabbed regardless of the driver's door unlock preference setting.

Frequency Operated Button Integrated Key (FOBIK-Safe)

To minimize the possibility of unintentionally locking a Passive Entry key fob inside your vehicle, the Passive Entry system is equipped with an automatic door unlock feature which will function if the ignition switch is in the OFF position.

2

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There are five situations that trigger a FOBIK-Safe search in any Passive Entry vehicle:

- A lock request is made by a valid Passive Entry key fob while a door is open.
- A lock request is made by the Passive Entry door handle while a door is open.
- A lock request is made by the door panel switch while the door is open.
- When the Vehicle Security system is in pre-arm or armed status and the liftgate transitions from opened to closed.
- When the liftgate transitions from open to closed and Remote Start is active.

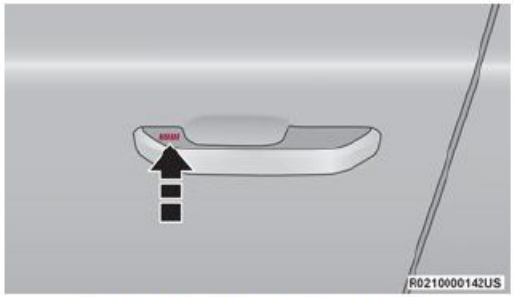
When any of these situations occur, after all open doors are shut, the FOBIK-Safe search will be executed. If it detects a Passive Entry key fob inside the vehicle, the vehicle will unlock and alert the customer.

NOTE:
The vehicle will only unlock the doors when a valid Passive Entry key fob is detected inside the vehicle. The vehicle will not unlock the doors when any of the following conditions are true:

- The doors are manually locked using the emergency lock lever.
- Three attempts are made to lock the doors using the door panel switch and then the doors are closed.
- There is a valid Passive Entry key fob outside the vehicle within 5 ft (1.5 m) of a Passive Entry door handle.

To Lock The Vehicle's Doors And Liftgate

With one of the vehicle's Passive Entry key fobs within 5 ft (1.5 m) of a Passive Entry door handle, touch the lock icon on the door handle to lock all four doors and liftgate.



Touch The Door Handle Lock Icon To Lock

NOTE:
Do NOT grab the door handle when touching the lock icon. This could unlock the door(s).

Do NOT Grab The Door Handle When Locking

NOTE:

- After touching the door handle lock icon, you must wait two seconds before you can lock or unlock the doors using any Passive Entry door handle. This is done to allow you to check if the vehicle is locked by pulling the door handle, without the vehicle unlocking.
- If Passive Entry is disabled using the Uconnect Settings, the key protection described in "Frequency Operated Button Integrated Key (FOBIK-Safe)" remains active/functional.
- The Passive Entry system will not operate if the key fob battery is depleted.

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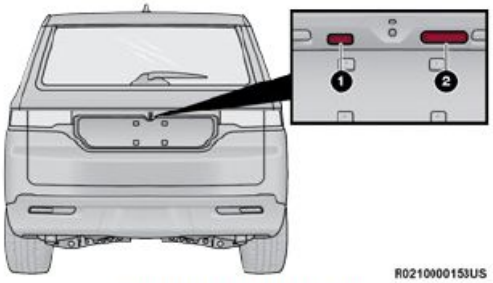
To Unlock/Enter The Liftgate

The liftgate Passive Entry unlock feature is built into the electronic liftgate release button. With a valid Passive Entry key fob within 5 ft (1.5 m) of the liftgate, push the electronic liftgate release handle for a power open on vehicles equipped with Power Liftgate. Push the electronic liftgate button and lift for Manual Liftgate vehicles.



Electronic Liftgate Handle

1 – Lock Button Location
2 – Electronic Liftgate Release Handle

To Lock The Liftgate

With a valid Passive Entry key fob within 5 ft (1.5 m) of the liftgate, push the Passive Entry lock button located on the outside liftgate door handle.

NOTE:
The liftgate Passive Entry lock button will lock all doors and the liftgate ➪ page 413.

Automatic Unlock Doors On Exit

The doors will unlock automatically on vehicles with power door locks after the following sequence of actions:

1. The Automatic Unlock Doors On Exit feature is enabled within Uconnect Settings ➪ page 216.
2. All doors are closed.
3. The gear selector was not in PARK, then is placed in PARK.
4. Any door is opened.

Automatic Door Locks — If Equipped

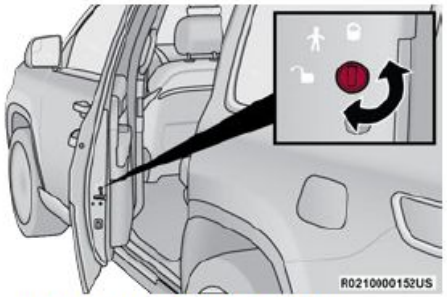
The auto door lock feature default condition is enabled. When enabled, the door locks will lock automatically when the vehicle's speed exceeds 15 mph (24 km/h). The auto door lock feature is enabled or disabled by an authorized dealer per written request of the customer. Please see an authorized dealer for service.

Child-Protection Door Lock System — Rear Doors

To provide a safer environment for small children riding in the rear seats, the rear doors are equipped with a Child-Protection Door Lock system.

2

To use the system, open each rear door, use a flat blade screwdriver (or emergency key) and rotate the dial to the lock or unlock position. When the system on a door is engaged, that door can only be opened by using the outside door handle even if the inside door lock is in the unlocked position.



Child-Protection Door Lock Function

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NOTE:

- When the Child-Protection Door Lock system is engaged, the door can be opened only by using the outside door handle even though the inside door lock is in the unlocked position.
- After disengaging the Child-Protection Door Lock system, always test the door from the inside to make certain it is in the unlocked position.
- After engaging the Child-Protection Door Lock system, always test the door from the inside to make certain it is in the locked position.

WARNING!
Avoid trapping anyone in a vehicle in a collision. Remember that the rear doors can only be opened from the outside with the Child-Protection locks engaged (locked).

NOTE:
Always use this device when carrying children. After engaging the child lock on both rear doors, check for effective engagement by trying to open a door with the internal handle. Once the Child-Protection Door Lock system is engaged, it is impossible to open the doors from inside the vehicle. Before getting out of the vehicle, be sure to check that there is no one left inside.

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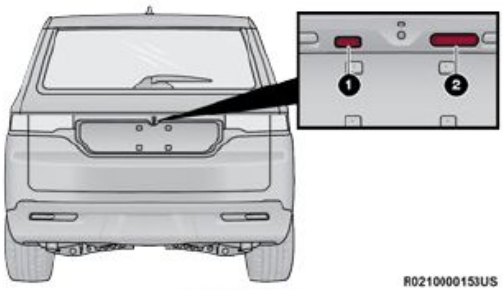
LIFTGATE

To Unlock/Open The Liftgate

The power liftgate may be opened by pushing the liftgate button on the key fob or by pushing the electronic liftgate release handle page 31.

Push the liftgate button on the key fob twice within five seconds to open the power liftgate. Once the liftgate is open, pushing the button twice within five seconds a second time will close the liftgate.



Liftgate Entry

1 – Passive Entry Button
2 – Electronic Liftgate Release Button

NOTE:
If all doors are programmed to unlock on first press within Uconnect Settings page 216, all doors will unlock when you push the electronic liftgate release. If only the driver's door is programmed, only the liftgate will unlock when you push the electronic liftgate release.

NOTE:

- Use the power door lock switch on either front door trim panel or the key fob to lock and unlock the liftgate.
- The driver's door lock cylinder will not lock and unlock the liftgate.

WARNING!
Driving with the liftgate open can allow poisonous exhaust gases into your vehicle. You and your passengers could be injured by these fumes. Keep the liftgate closed when you are operating the vehicle.

NOTE:
The liftgate can also be opened manually by pushing the electronic liftgate release handle and pulling upward in one fluid motion.

To Lock/Close The Liftgate

There are several different ways to close the liftgate:

- Manually (grab the liftgate closing handle and pull downward)
- Key fob
- Hands-free (if equipped)
- Liftgate close button in the cargo area

With a valid Passive Entry key fob within 5 ft (1.5 m) of the liftgate, pushing the Passive Entry button, located to the left of the electronic liftgate release handle, will lock the vehicle only.

If the liftgate is fully open, the liftgate can be closed by pushing the liftgate close button located in the cargo area on the left rear trim panel, near the liftgate opening. If the liftgate is in motion, pushing the liftgate close button a second time will reverse the liftgate operation.

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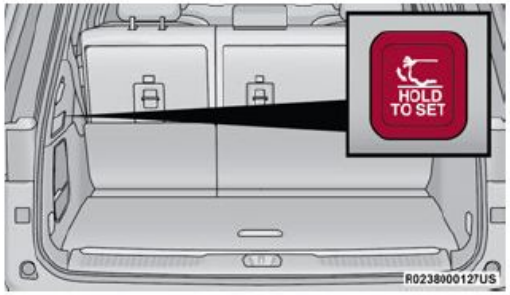

Liftgate Close Button

Adjustable Power Liftgate Height

The maximum height that the liftgate will open can be adjusted and saved so that the liftgate will only open to the desired height. To set a desired height, proceed as follows:

1. Open the liftgate fully, then manually pull down on the liftgate to the desired height.
2. Push and hold the liftgate close button, located on the left side trim panel inside the cargo area, for three seconds. An audible chime will be heard to let you know the height has been saved.

To reset the saved height setting to a new setting, proceed as follows:

1. Open the liftgate, then manually push the liftgate upward to its full open position.
2. Manually pull the liftgate down to the new desired height and hold the liftgate close button for three seconds until the audible chime is heard.

Power Liftgate Malfunction Procedure:

1. In the event of a power malfunction to the liftgate, the liftgate can be released by accessing the service release feature in the latch. This can be done using a 3 mm diameter screwdriver.

Liftgate Service Release

2. From inside the gate, an eyelet can be seen. Place the screwdriver in the eyelet.
3. Rotate the screwdriver handle to actuate the lever and release the latch.
4. If liftgate is left open for an extended period of time, the liftgate may need to be closed manually to reset power liftgate functionality.

2

Hands-Free Liftgate

Hands-Free Liftgate Activation Zone

To open or close the liftgate using hands-free activation, use a straight in and out kicking motion under the vehicle activation zone in the general location between the park sensors. The activation zone is about 1 ft (0.3 m) on each side from the centerline of the vehicle. A sweeping motion under the activation zone can also be used for hands-free activation to open or close the liftgate.

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NOTE:
The activation zone is the same for vehicles equipped with or without a trailer tow package.

When a valid kicking motion is completed, the liftgate will chime, the hazard lights will flash and the liftgate will open after approximately one second, or close after approximately three seconds. These settings can be enabled or disabled through Uconnect Settings ➪ page 216.

NOTE:

- Opening or closing the Hands-Free Liftgate requires a valid Passive Entry key fob within 5 ft (1.5 m) of the liftgate handle. If a valid Passive Entry key fob is not within 5 ft (1.5 m), the liftgate will not respond to any kicks.
- The Hands-Free Liftgate feature may be turned on or off through the Uconnect system ➪ page 216.
- The Hands-Free Liftgate feature should be turned off during jacking, tire changing, manual car wash, and vehicle service.
- The Hands-Free Liftgate feature can be activated by any metallic object making a similar in-and-out motion under the rear fascia/bumper, such as cleaning using a metal broom.
- The Hands-Free Liftgate will only operate when the transmission is in PARK.
- If anything obstructs the Hands-Free Liftgate while it is opening or closing, the liftgate will automatically reverse to the closed/open position, provided it meets sufficient resistance.
- There are pinch sensors attached to the side of the liftgate opening. Light pressure anywhere along these strips will cause the liftgate to return to the open position.
- If the power liftgate encounters multiple obstructions within the same cycle, the system will automatically stop. If this occurs, the liftgate must be operated manually.
- The power liftgate will release, but not power open, in temperatures below −12 °F (−24 °C). Be sure to remove any buildup of snow or ice from the liftgate before opening the liftgate.
- If the liftgate is left open for an extended period of time (approximately one hour), the liftgate may need to be closed manually to reset power liftgate functionality.

WARNING!

- Driving with the liftgate open can allow poisonous exhaust gases into your vehicle. You and your passengers could be injured by these fumes. Keep the liftgate closed when you are operating the vehicle.
- If you are required to drive with the liftgate open, make sure that all windows are closed, and the climate control blower switch is set at high speed. Do not use the recirculation mode.

NOTE:
Allow the power system to open the liftgate. Manually pushing or pulling the liftgate may activate the liftgate obstacle detection feature and stop the power operation or reverse its direction.

WARNING!

During power operation, personal injury or cargo damage may occur. Ensure the liftgate travel path is clear. Make sure the liftgate is closed and latched before driving away.

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PUBLICATION ORDER FORMS

To order the following manuals, you may use either the website or the phone numbers listed below.

Service Manuals

These comprehensive Service Manuals provide a complete working knowledge of the vehicle, system, and/or components and is written in straightforward language with illustrations, diagrams, and charts.

Diagnostic Procedure Manuals

Diagnostic Procedure Manuals are filled with diagrams, charts and detailed illustrations. These manuals make it easy to find and fix problems on computer-controlled vehicle systems and features. They show exactly how to find and correct problems, using step-by-step troubleshooting and drivability procedures, proven diagnostic tests and a complete list of all tools and equipment.

To order a hard copy of your Service or Diagnostic Procedure manuals, visit:

www.techauthority.com (US and Canada).

Owner's Manuals

These Owner's Manuals have been prepared with the assistance of service and engineering specialists to acquaint you with specific FCA US LLC vehicles.

To access your Owner's Information online, visit www.mopar.com/om (US) or www.owners.mopar.ca (Canada).

Or

Call toll free at:

- 1-800-890-4038 (US)

Owner's Manuals, Radio Manuals and Warranty Information Books can be ordered through Archway at:

- 1-800-387-1143 (Canada)

GENERAL INFORMATION

The following regulatory statement applies to all Radio Frequency (RF) devices equipped in this vehicle:

This device complies with Part 15 of the FCC Rules and with Innovation, Science and Economic Development 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.

Le présent appareil est conforme aux CNR d`Innovation, Science and Economic Development applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes:

1. l'appareil ne doit pas produire de brouillage, et
2. l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

La operación de este equipo está sujeta a las siguientes dos condiciones:

1. es posible que este equipo o dispositivo no cause interferencia perjudicial y
2. este equipo o dispositivo debe aceptar cualquier interferencia, incluyendo la que pueda causar su operación no deseada.

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

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Radiofrequency radiation exposure Information:

The radiated output power of the device is far below the FCC radio frequency exposure limits. Nevertheless, the device shall be used in such a manner that the potential for human contact during normal operation is minimized

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