

SYMBOLS KEY

WARNING!	These statements are against operating procedures that could result in a collision, bodily injury and/or death.
CAUTION!	These statements are against procedures that could result in damage to your vehicle.
NOTE:	A suggestion which will improve installation, operation, and reliability. If not followed, may result in damage.
TIP:	General ideas/solutions/suggestions on easier use of the product or functionality.
PAGE REFERENCE	
ARROW	Follow this reference for additional information on a particular feature.
↔ page	
FOOTNOTE	Supplementary and relevant information pertaining to the topic.

ROLLOVER WARNING

Utility vehicles have a significantly higher rollover rate than other types of vehicles. This vehicle has a higher ground clearance and a higher center of gravity than many passenger vehicles. It is capable of performing better in a wide variety of off-road applications. Driven in an unsafe manner, all vehicles can go out of control. Because of the higher center of gravity, if this vehicle is out of control it may roll over while some other vehicles may not.

Do not attempt sharp turns, abrupt maneuvers, or other unsafe driving actions that can cause loss of vehicle control. Failure to operate this vehicle safely may result in a collision, rollover of the vehicle, and severe or fatal injury. Drive carefully.



Rollover Warning Label

If you do not read this entire Owner's Manual, you may miss important information. Observe all Cautions and Warnings.

Failure to use the driver and passenger seat belts provided is a major cause of severe or fatal injury. In fact, the US government notes that the universal use of existing seat belts could cut the highway death toll by

10,000 or more each year and could reduce disabling injuries by two million annually. In a rollover crash, an unbelted person is significantly more likely to die than a person wearing a seat belt. Always buckle up.

VEHICLE MODIFICATIONS/ALTERATIONS

WARNING!

Any modifications or alterations to this vehicle could seriously affect its roadworthiness and safety and may lead to a collision resulting in serious injury or death.

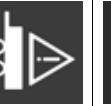
SYMBOL GLOSSARY

Some car components have colored labels with symbols indicating precautions to be observed when using this component. It is important to follow all warnings when operating your vehicle. See below for the definition of each symbol ▷ page 79.

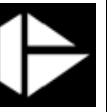
				Red Warning Lights
	BRAKE			Brake Warning Light ▷ page 79
				Battery Charge Warning Light ▷ page 80
				Door Open Warning Light ▷ page 80
				Electric Power Steering (EPS) Fault Warning Light ▷ page 80
				Electronic Throttle Control (ETC) Warning Light ▷ page 81
				Engine Temperature Warning Light ▷ page 81
				Hood Open Warning Light ▷ page 81
				Liftgate Open Warning Light ▷ page 81
				Air Bag Warning Light ▷ page 79

Red Warning Lights	
	Oil Pressure Warning Light ⇒ page 81
	Oil Temperature Warning Light ⇒ page 82
	Seat Belt Reminder Warning Light ⇒ page 80
	Transmission Fault Warning Light ⇒ page 82
	Transmission Temperature Warning Light ⇒ page 82
	Vehicle Security Warning Light ⇒ page 82

Yellow Warning Lights	
	Electronic Park Brake Warning Light ⇒ page 82
	Electronic Stability Control (ESC) Active Warning Light ⇒ page 83
	Fuel Cutoff Warning Light ⇒ page 83
	LaneSense Warning Light ⇒ page 83
	Service LaneSense Warning Light ⇒ page 83
	Low Coolant Level Warning Light ⇒ page 83
	Low Fuel Warning Light ⇒ page 83
	Anti-Lock Brake System (ABS) Warning Light ⇒ page 82

Yellow Warning Lights		Yellow Indicator Lights
	Low Washer Fluid Warning Light ⇒ page 83	4WD Low Indicator Light ⇒ page 86
	Engine Check/Malfunction Indicator Warning Light (MIL) ⇒ page 83	4WD Lock Indicator Light ⇒ page 86
	Service 4WD Warning Light ⇒ page 84	Forward Collision Warning (FCW) Indicator Light ⇒ page 86
	Service Forward Collision Warning (FCW) Light ⇒ page 84	Forward Collision Warning (FCW) OFF Indicator Light ⇒ page 86
	Service Stop/Start System Warning Light ⇒ page 84	Immobilizer Fail / VPS Electrical Alarm Indicator Light ⇒ page 86
	Tire Pressure Monitoring System (TPMS) Warning Light ⇒ page 84	Adaptive Cruise Control (ACC) Set With No Target Detected Indicator Light ⇒ page 86
	Towing Hook Breakdown Warning Light ⇒ page 86	Adaptive Cruise Control (ACC) Set With Target Detected Indicator Light ⇒ page 86

Green Indicator Lights	
	LaneSense Indicator Light ◊ page 87
	Parking/Headlights On Indicator Light ◊ page 87
	Front Fog Indicator Light ◊ page 87
	Turn Signal Indicator Lights ◊ page 87
	Cruise Control SET Indicator Light ◊ page 87
	Stop/Start Active Indicator Light ◊ page 87

White Indicator Lights	
	Hill Descent Control (HDC) Indicator Light ◊ page 87
	Idle Coasting ◊ page 88
	Cruise Control Ready Indicator Light ◊ page 88
Blue Indicator Lights	
	High Beam Indicator Light ◊ page 88
Gray Indicator Lights	
	Cruise Control Ready Indicator Light ◊ page 88

GETTING TO KNOW YOUR VEHICLE

KEYS

KEY FOBS

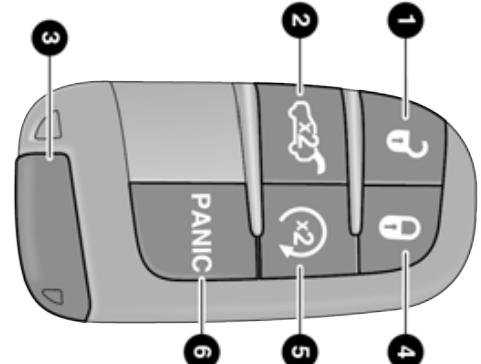
Your vehicle is equipped with a keyless ignition key fob.

The keyless ignition key fob supports Passive Entry, Remote Keyless Entry (RKE), Keyless Enter 'n Go™ (if equipped), Remote Start (if equipped), and remote power liftgate operation. The keyless ignition key fob supports vehicles equipped with a START/STOP ignition button. The keyless ignition key fob also includes an emergency key, which is stored in the rear of the key fob.

The key fob allows you to lock or unlock the doors and liftgate 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.

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.
- With the ignition on and the vehicle moving at 2 mph (4 km/h), all RKE commands are disabled.



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- 1 – Unlock Button
- 2 – Liftgate Button
- 3 – Emergency Key
- 4 – Lock Button
- 5 – Remote Start Button
- 6 – PANIC Button

NOTE:

In case the ignition switch does not change 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 \Rightarrow page 384.

To Unlock/Lock 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.

All doors can be programmed to unlock on the first push of the unlock button within Uconnect Settings \Rightarrow page 148.

Replacing The Battery In The Key Fob

The replacement battery is one CR2032 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.

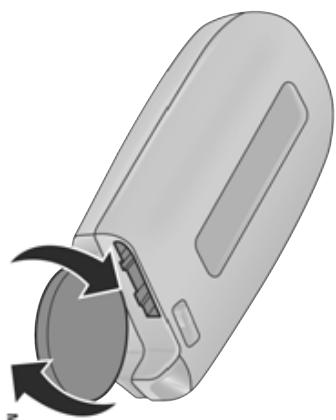
**Emergency Key Removal**

1 – Emergency Key Release Button
2 – Emergency Key

Key Fob:

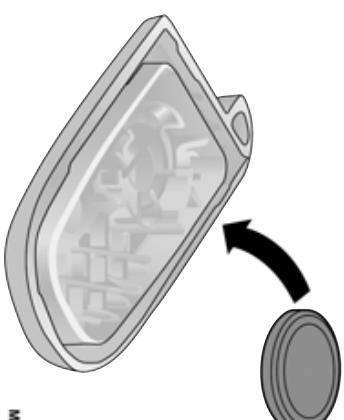
- Remove the emergency key (2) by sliding the emergency key release (1) on the back of the key fob and pulling the emergency key out with your other hand.

2. Separate the key fob halves using a #2 flat blade screwdriver or a coin, and gently pry the two halves of the key fob apart. Make sure not to damage the seal during removal.



Separating Case With A Coin

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3. Remove the back cover to access and replace the battery. When replacing the battery, match the (+) sign on the battery to the (+) sign on the inside of the battery clip, located on the back cover. Avoid touching the new battery with your fingers. Skin oils may cause battery deterioration. If you touch a battery, clean it with rubbing alcohol.

4. To assemble the key fob case, snap the two halves together.

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.

2

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.

WARNING!

- Always remove the key fobs from the vehicle and lock all doors when leaving the vehicle unattended.
- For vehicles equipped with Keyless Enter 'n Go™ Ignition, 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.

Key Fob Battery Replacement

NOTE:

- When having the Sentry Key Immobilizer system serviced, bring all vehicle keys with you to an authorized dealer.
- Keys must be ordered to the correct key cut to match the vehicle locks.

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 will shut the engine off in two seconds if an invalid key fob is used to start the engine.

After placing the ignition switch 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. Either of these conditions will result in the engine being 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.

IGNITION SWITCH**KEYLESS ENTER 'N GO™ IGNITION**

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

The START/STOP Ignition button has three operating modes. The three modes are OFF, ON/RUN, and START.

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.

NOTE:

A key fob that has not been programmed is also considered an invalid key ▷ page 384.

**START/STOP Ignition Button**

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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

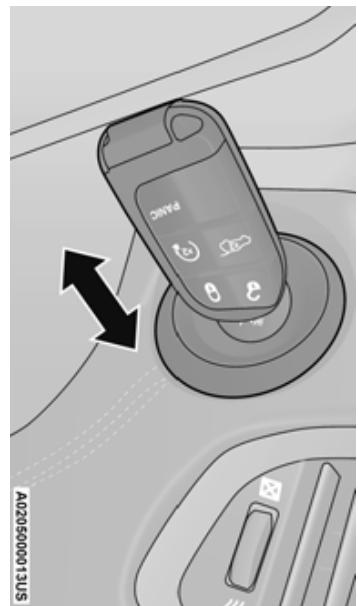
- Driving mode.
- All electrical devices are available (e.g. climate controls, heated seats, etc.).

START

- The engine will start.

NOTE:

If the ignition state/mode does not change with the push of a button, 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 (side opposite of the emergency key) of the key fob against the START/STOP ignition button and push to operate the ignition.



Starting The Ignition With Depleted Key Fob Battery

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)

WARNING!

- Do not leave the key fob in or near the vehicle, or in a location accessible to children, and do not leave the ignition of a vehicle equipped with Keyless Enter 'n Go™ 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:

- For information on normal starting, see  page 91.

- When opening the driver's door and the ignition is in the ON/RUN (engine not running) position, a chime will sound to remind you to place the ignition in the OFF position. In addition to the chime, the Vehicle On message will display in the cluster.

REMOTE START — IF EQUIPPED

 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 customer enters the vehicle.

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

NOTE:
Obstructions between the vehicle and key fob may reduce this range  page 384.

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.
- If an engine fault is present or fuel level is low, the vehicle will start and then shut down in 10 seconds.
- Remote Start can only be used twice.
- The park lamps will turn on and remain on during Remote Start mode.

mode for a 15 minute cycle. Pushing the Remote Start button a third time shuts the engine off.

NOTE:
To drive the vehicle, push the unlock button and place the ignition in the ON/RUN position.

- The ignition must be placed in the ON/RUN position before the Remote Start sequence can be repeated for a third cycle.