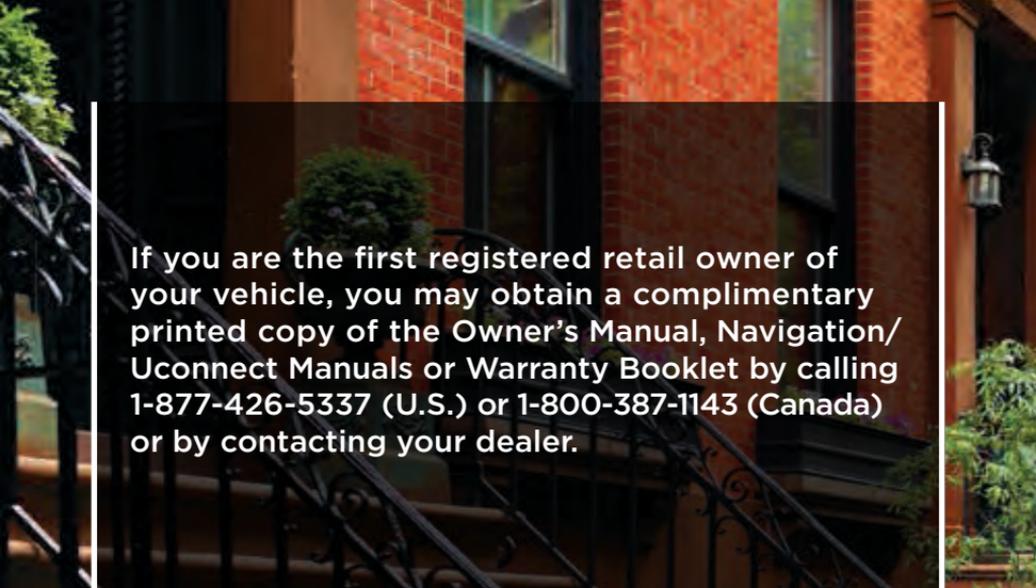


## USER GUIDE



2015  
Renegade



If you are the first registered retail owner of your vehicle, you may obtain a complimentary printed copy of the Owner's Manual, Navigation/Uconnect Manuals or Warranty Booklet by calling 1-877-426-5337 (U.S.) or 1-800-387-1143 (Canada) or by contacting your dealer.



The driver's primary responsibility is the safe operation of the vehicle. Driving while distracted can result in loss of vehicle control, resulting in a collision and personal injury. FCA US LLC strongly recommends that the driver use extreme caution when using any device or feature that may take their attention off the road. Use of any electrical devices, such as cellular telephones, computers, portable radios, vehicle navigation or other devices, by the driver while the vehicle is moving is dangerous and could lead to a serious collision. Texting while driving is also dangerous and should never be done while the vehicle is moving. If you find yourself unable to devote your full attention to vehicle operation, pull off the road to a safe location and stop your vehicle. Some states or provinces prohibit the use of cellular telephones or texting while driving. It is always the driver's responsibility to comply with all local laws.

## Important:

This User Guide is intended to familiarize you with the important features of your vehicle. **The DVD enclosed contains your Owner's Manual, Navigation/Uconnect Manuals, Warranty Booklets, Tire Warranty and Roadside Assistance (new vehicles purchased in the U.S.) or Roadside Assistance (new vehicles purchased in Canada) in electronic format.**

We hope you find it useful. Replacement DVD kits may be purchased by visiting [www.techauthority.com](http://www.techauthority.com).

# TABLE OF CONTENTS

## **INTRODUCTION/WELCOME**

WELCOME FROM FCA US LLC	3
-------------------------	---

## **CONTROLS AT A GLANCE**

DRIVER COCKPIT	6
INSTRUMENT CLUSTER	8

## **GETTING STARTED**

KEY FOB	10
REMOTE START	12
VEHICLE SECURITY ALARM	13
KEYLESS ENTER-N-GO™	14
SEAT BELT SYSTEMS	18
SUPPLEMENTAL RESTRAINT SYSTEM (SRS) — AIR BAGS	19
CHILD RESTRAINTS	23
HEAD RESTRAINTS	27
SEATS	28
REAR SEATS	31
HEATED STEERING WHEEL	34
TILT/TELESCOPING STEERING COLUMN	35

## **OPERATING YOUR VEHICLE**

ENGINE BREAK-IN RECOMMENDATIONS	36
EXTERIOR LIGHTS	36
WIPERS AND WASHERS	39
SPEED CONTROL	41
MANUAL CLIMATE CONTROLS	44
AUTOMATIC TEMPERATURE CONTROLS (ATC)	45
ELECTRIC PARK BRAKE (EPB)	46
BLIND SPOT MONITORING (BSM)	48
FORWARD COLLISION WARNING (FCW) WITH MITIGATION	52
LANESENSE	56
REAR PARK ASSIST	59
REAR BACK UP CAMERA	63
MY SKY SUN ROOF — IF EQUIPPED	64

## **ELECTRONICS**

YOUR VEHICLE'S SOUND SYSTEM	74
IDENTIFYING YOUR RADIO	76
Uconnect® ACCESS	77
Uconnect® 3.0	90
Uconnect® 5.0	92
Uconnect® 6.5AN	105
Uconnect® PHONE	129
STEERING WHEEL AUDIO CONTROLS	140

ELECTRONIC VEHICLE INFORMATION CENTER (EVIC) AND DRIVER INFORMATION DISPLAY (DID)	141
PROGRAMMABLE FEATURES	150
POWER INVERTER — IF EQUIPPED	150
POWER OUTLET	151

## **OFF-ROAD CAPABILITIES**

FOUR WHEEL DRIVE — JEEP ACTIVE DRIVE (4WD) AND JEEP ACTIVE DRIVE LOW (4WD LOW)	154
SELEC-TERRAIN™	156

## **UTILITY**

CARGO AREA FEATURES	157
TRAILER TOWING	157
RECREATIONAL TOWING	158

## **WHAT TO DO IN EMERGEN- CIES**

ROADSIDE ASSISTANCE	160
INSTRUMENT CLUSTER WARNING LIGHTS	160
INSTRUMENT CLUSTER INDICATOR LIGHTS	166
IF YOUR ENGINE OVERHEATS	169
TIRE SERVICE KIT STORAGE	170
JACKING AND TIRE CHANGING	173
JUMP STARTING	179
FREEING A STUCK VEHICLE	182
EMERGENCY TOW HOOKS	183
SHIFT LEVER OVERRIDE	184
TOWING A DISABLED VEHICLE	185

## **MAINTAINING YOUR VEHICLE**

HOOD	187
ENGINE COMPARTMENT — 1.4L TURBO	188
ENGINE COMPARTMENT — 2.4L	190
FLUID CAPACITIES	192
FLUIDS, LUBRICANTS, AND GENUINE PARTS	192
MAINTENANCE PROCEDURES	193
MAINTENANCE SCHEDULE	193
FUSES	200
ADDING FUEL	205
TIRE PRESSURES	206
SPARE TIRES — IF EQUIPPED	207
WHEEL AND WHEEL TRIM CARE	209
BULB REPLACEMENT	210

# TABLE OF CONTENTS

## **CUSTOMER ASSISTANCE**

FCA US LLC CUSTOMER CENTER . . .	211
FCA CANADA INC. CUSTOMER CENTER . . . . .	211
ASSISTANCE FOR THE HEARING IMPAIRED . . . . .	211
PUBLICATIONS ORDERING . . . . .	212
REPORTING SAFETY DEFECTS IN THE UNITED STATES . . . . .	213

## **MOPAR® ACCESSORIES**

AUTHENTIC ACCESSORIES BY MOPAR® . . . . .	214
---	-----

## **FAQ's**

FREQUENTLY ASKED QUESTIONS . . .	215
----------------------------------	-----

<b>INDEX</b> . . . . .	217
------------------------	-----

# INTRODUCTION/WELCOME

## WELCOME FROM FCA US LLC

Congratulations on selecting your new FCA US LLC ("FCA US") vehicle. Be assured that it represents precision workmanship, distinctive styling, and high quality - all essentials that are traditional to our vehicles.

Your new FCA US vehicle has characteristics to enhance the driver's control under some driving conditions. These are to assist the driver and are never a substitute for attentive driving. They can never take the driver's place. Always drive carefully.

Your new vehicle has many features for the comfort and convenience of you and your passengers. Some of these should not be used when driving because they take your eyes from the road or your attention from driving. Never text while driving or take your eyes more than momentarily off the road.

This guide illustrates and describes the operation of features and equipment that are either standard or optional on this vehicle. This guide may also include a description of features and equipment that are no longer available or were not ordered on this vehicle. Please disregard any features and equipment described in this guide that are not available on this vehicle. FCA US reserves the right to make changes in design and specifications and/or make additions to or improvements to its products without imposing any obligation upon itself to install them on products previously manufactured.

This User Guide has been prepared to help you quickly become acquainted with the important features of your vehicle. It contains most things you will need to operate and maintain the vehicle, including emergency information.

The DVD includes a computer application containing detailed owner's information which can be viewed on a personal computer or MAC computer. The multimedia DVD also includes videos which can be played on any standard DVD player (including the Uconnect Touchscreen Radios if equipped with DVD player capabilities). Additional DVD operational information is located on the back of the DVD sleeve.

**For complete owner information, refer to your Owner's Manual on the DVD in the owner's kit provided at the time of new vehicle purchase.** For your convenience, the information contained on the DVD may also be printed and saved for future reference.

FCA US is committed to protecting our environment and natural resources. By converting from paper to electronic delivery for the majority of the user information for your vehicle, together we greatly reduce the demand for tree-based products and lessen the stress on our environment.

# INTRODUCTION/WELCOME

## VEHICLES SOLD IN CANADA

With respect to any vehicles sold in Canada, the name FCA US LLC shall be deemed to be deleted and the name FCA Canada Inc. used in substitution (excluding legal lines).

### **WARNING!**

- Pedals that cannot move freely can cause loss of vehicle control and increase the risk of serious personal injury.
- Always make sure that objects cannot fall into the driver foot well while the vehicle is moving. Objects can become trapped under the brake pedal and accelerator pedal causing a loss of vehicle control.
- Failure to properly follow floor mat installation or mounting can cause interference with the brake pedal and accelerator pedal operation causing loss of control of the 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 shift lever.
- 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 MAR/RUN mode. A child could operate power windows, other controls, or move the vehicle.
- Never use the "PARK" position as a substitute for the parking brake. Always apply the parking brake fully when parked to guard against vehicle movement and possible injury or damage.
- Refer to your Owner's Manual on the DVD for further details.

# INTRODUCTION/WELCOME

## Rollover Warning



## WARNING!

- Pedals that cannot move freely can cause loss of vehicle control and increase the risk of serious personal injury.
- Always make sure that objects cannot fall into the driver foot well while the vehicle is moving. Objects can become trapped under the brake pedal and accelerator pedal causing a loss of vehicle control.
- Failure to properly follow floor mat installation or mounting can cause interference with the brake pedal and accelerator pedal operation causing loss of control of the vehicle.
- Refer to your Owner's Manual on the DVD for further details.
- Never use the 'PARK' position as a substitute for the parking brake. Always apply the parking brake fully when parked to guard against vehicle movement and possible injury or damage.

## USE OF AFTERMARKET PRODUCTS (ELECTRONICS)

The use of aftermarket devices including cell phones, MP3 players, GPS systems, or chargers may affect the performance of on-board wireless features including Keyless Enter-N-Go and Remote Start range. If you are experiencing difficulties with any of your wireless features, try disconnecting your aftermarket devices to see if the situation improves. If your symptoms persist, please see an authorized dealer.

When it comes to service, remember that your authorized dealer knows your Jeep® vehicle best, has factory-trained technicians and genuine MOPAR® parts, and cares about your satisfaction.

JEEP is a registered trademark of FCA US LLC.

# CONTROLS AT A GLANCE



## DRIVER COCKPIT

1. Headlight Switch pg. 36
2. Electronic Vehicle Information Center (EVIC) Or Driver Information Display (DID) Controls pg. 141
3. Turn Signal/Light Lever pg. 39
4. Tachometer pg. 8
5. Electronic Vehicle Information Center (EVIC) Or Driver Information Display (DID) pg. 141
6. Electronic Speed Control pg. 41
7. Speedometer pg. 8
8. Wiper/Washer Lever pg. 39
9. Audio System pg. 74
10. Glove Compartment

# CONTROLS AT A GLANCE



## 11. Switch Panel

- ParkSense® pg. 59
- Hazard Switch

## 12. Climate Controls pg. 45

## 13. Power Outlet pg. 151

## 14. Media Hub – Playing iPod®/USB/MP3/ Devices pg. 110

## 15. Shift Lever

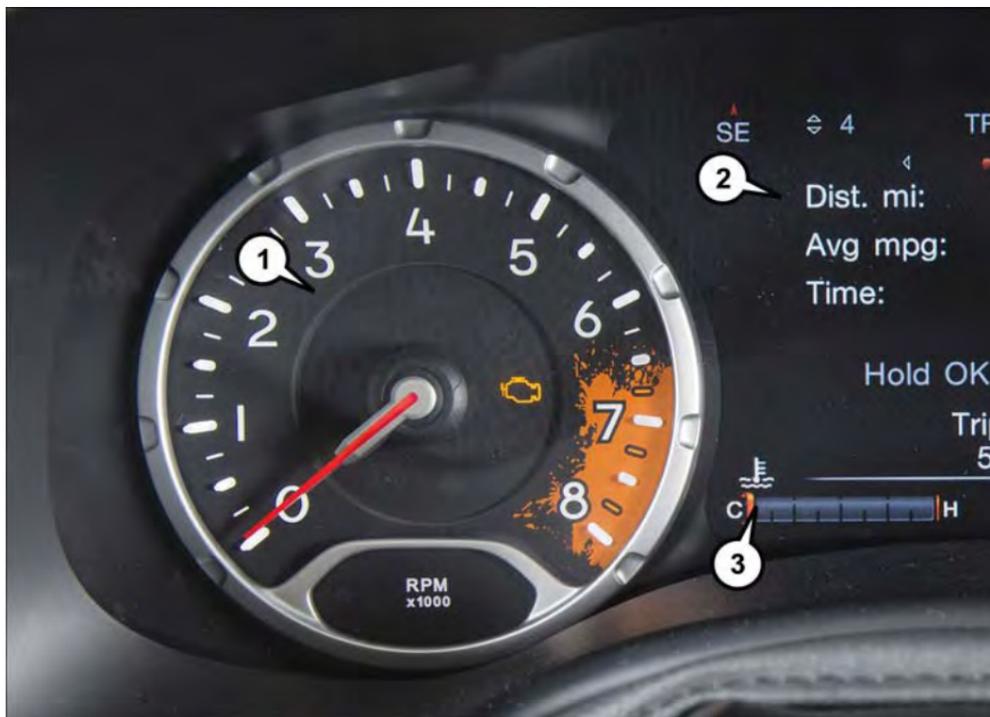
## 16. Selec-Terrain System pg. 154

## 17. Power Door Locks

## 18. Power Window Switch

## 19. Power Mirror Switch

# CONTROLS AT A GLANCE



## INSTRUMENT CLUSTER

1. Tachometer
2. Electronic Vehicle Information Center (EVIC) Or Driver Information Display (DID)
3. Temperature Gauge

(See page 160 for Instrument Cluster Warning Lights information.)

# CONTROLS AT A GLANCE



4. Gear Position

5. Speedometer

6. Fuel Gauge

7. Fuel Filler Door Location

(See page 166 for Instrument Cluster Indicator Lights information.)

# GETTING STARTED

## KEY FOB

- This feature allows the driver to operate the ignition switch with the push of a button as long as the Remote Keyless Entry (RKE) transmitter is in the passenger compartment.
- The Keyless Push Button Ignition has three operating positions. The three positions are OFF, ON/RUN and START.



**Keyless Enter-N-Go Key Fob**

- 1 — Unlock
  - 2 — Lock
  - 3 — Remote Start
  - 4 — Panic
  - 5 — Emergency Key
-

# GETTING STARTED

## NOTE:

In case the ignition switch does not change with the push of a button, the RKE transmitter (Key Fob) may have a low or dead 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 ENGINE START/STOP button and push to operate the ignition switch.

- Mechanical Key Ignition operates similar to an ignition switch. It has three operating positions, two with detents and one that is spring-loaded. The detent positions are STOP/OFF and MAR/RUN. The AVV/START position is a spring-loaded momentary contact position. When released from the AVV/START position, the switch automatically returns to the MAR/RUN position.



**Integrated Key fob**

## Locking And Unlocking The Doors/Liftgate

- Push LOCK button once to lock all the doors and the liftgate. Push UNLOCK button once to unlock the driver's door only and twice within five seconds to unlock all the doors and the liftgate.
- All doors can be programmed to unlock on the first push of the UNLOCK button. Refer to "Uconnect® Programmable Features" in this guide for further information.

- 
- 1 — Unlock
  - 2 — Lock
  - 3 — Panic Hold

## Panic Alarm

- Push and hold the PANIC button for one second to turn the panic alarm on.
- Wait approximately three seconds and push the button a second time to turn the panic alarm off.

## NOTE:

- Never use the PARK position as a substitute for the parking brake. Always apply the parking brake fully when parked to guard against vehicle movement and possible injury or damage.
- When leaving the vehicle, always remove the key fob from the ignition and lock your vehicle. If equipped with Keyless Enter-N-Go, always make sure the keyless ignition node is in "OFF" mode, remove the Key Fob from the vehicle and lock the vehicle.

# GETTING STARTED

- 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 transmission 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 ignition of a vehicle equipped with Keyless Enter-N-Go in the ON/RUN mode. A child could operate power windows, other controls, or move the vehicle.

## REMOTE START

This system uses the Remote Keyless Entry (RKE) transmitter to start the engine conveniently from outside the vehicle while still maintaining security. The system has a range of at least 300 ft (91 m).

The Remote Starting System also activates the Climate Control and (if equipped) the optional heated seats and optional heated steering wheel depending on temperatures outside and inside the car.

- Push REMOTE START button  on the Key Fob twice within five seconds. Pushing the REMOTE START button a third time shuts the engine off.
- To drive the vehicle, push UNLOCK button, insert the key (in case of Integrated Key) in the ignition and turn to the MAR/RUN position.
- With Remote Start, the engine will only run for 15 minutes (timeout) unless the ignition key is placed in the MAR/RUN position.
- The vehicle must be started with the mechanical key or Key Fob after two consecutive timeouts.

### NOTE:

The Remote Start Comfort System can be activated and deactivated through the Uconnect® Settings. Refer to “Uconnect® Programmable Features” in “Electronics” for more information on Remote Start Comfort System operation.

### 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 Fob transmitters away from children. Operation of the Remote Start System, windows, door locks or other controls could cause serious injury or death.

# GETTING STARTED

## **Remote Start Windshield Wiper De-icer Activation – If Equipped**

When Remote Start is active and the outside ambient temperature is less than 40° F (4.4° C), the wiper De-Icer will be enabled. On exiting Remote Start, resume the previous operation except if the De-Icer is active; the De-Icer timer and operation will continue.

## **VEHICLE SECURITY ALARM**

The Vehicle Security Alarm monitors the vehicle doors for unauthorized entry and the Keyless Enter-N-Go™ START/STOP button for unauthorized operation. While the Vehicle Security Alarm is armed, interior switches for door locks and decklid release are disabled. If something triggers the alarm, the Vehicle Security Alarm will provide the following audible and visible signals: the horn will pulse, the park lamps and/or turn signals will flash, and the Vehicle Security Light in the instrument cluster will flash.

### **To Arm:**

Lock the door using either the power door lock switch (one door must be open) or the LOCK button on the Remote Keyless Entry (RKE) transmitter (doors can be open or closed), and close all doors.

The Vehicle Security Light in the instrument cluster will flash for 16 seconds. This shows that the Vehicle Security Alarm is arming. During this period, if a door is opened, the ignition is cycled to MAR/RUN, or the power door locks are unlocked in any manner, the Vehicle Security Alarm will automatically disarm.

### **NOTE:**

- The Vehicle Security Alarm will not arm if you lock the doors with the manual door lock plungers.
- Once armed, the Vehicle Security Alarm disables the unlock switch on the driver door trim panel and passenger door trim panel.

### **To Disarm The System:**

Push the Key Fob UNLOCK button or cycle the ignition to the MAR/RUN position.

The Vehicle Security Alarm is designed to protect your vehicle. However, you can create conditions where the Vehicle Security Alarm will give you a false alarm. If one of the previously described arming sequences has occurred, the Vehicle Security Alarm 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 Alarm.

If the Vehicle Security Alarm is armed and the battery becomes disconnected, the Vehicle Security Alarm 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 Alarm.

# GETTING STARTED

## KEYLESS ENTER-N-GO™

The Keyless Enter-N-Go™ system is an enhancement to the vehicle's Remote Keyless Entry (RKE) feature. This feature allows you to lock and unlock the vehicle's door(s) and liftgate without having to push the Key Fob LOCK or UNLOCK buttons, as well as starting and stopping the vehicle with the push of a button.

### To Unlock From The Driver Or Passenger Side:

- With a valid Keyless Enter-N-Go™ Key Fob located outside the vehicle and within 5 ft (1.5 m) of the driver or passenger side door handle, grab either front door handle to unlock the door automatically.



**Grab The Door Handle To Unlock**

### To Lock The Vehicle:

- Both front door handles have buttons located on the outside of the handle. With one of the vehicle's Keyless Enter-N-Go™ Key Fobs located outside the vehicle and within 5 ft (1.5m) of the driver's or passenger front door handle, push the door handle button to lock all four doors and liftgate.

# GETTING STARTED

- Do NOT grab the door handle when pushing the door handle lock button. This could unlock the door(s).



**Push The Door Handle Button To Lock**



**Do NOT Grab The Handle And Button When Locking**

## **NOTE:**

- If “Unlock All Doors 1st Push” is programmed, all doors will unlock when you grab hold of the front driver's door handle. To select between “Unlock Driver Door 1st Push” and “Unlock All Doors 1st Push,” refer to the “Uconnect® Settings” in your vehicle's Owner's Manual on the DVD or “Programmable Features” in this guide for further information.
- If “Unlock All Doors 1st Push” is programmed, all doors and liftgate will unlock when you push the liftgate button. If “Unlock Driver Door 1st Push” is programmed, only the liftgate will unlock when you push the liftgate button. To select between “Unlock Driver Door 1st Push” and “Unlock All Doors 1st Push,” refer to the “Uconnect® Settings” in your vehicle's Owner's Manual on the DVD or “Programmable Features” in this guide for further information.
- If a Key Fob is detected in the vehicle when locking the vehicle using the power door lock switch, the doors and liftgate will unlock and the horn will chirp three times. On the third attempt of pushing the door handle lock button, your Key Fob can be locked inside the vehicle.
- After pushing the Keyless Enter-N-Go™ LOCK button, you must wait two seconds before you can lock or unlock the vehicle using the door handle. This is done to allow you to check if the vehicle is locked by pulling the door handle without the vehicle reacting and unlocking.

# GETTING STARTED

## Lock Or Unlock The Liftgate

### To Lock The Liftgate

With a valid Passive Entry RKE transmitter within 5 ft (1.5 m) of the liftgate, push Passive Entry LOCK button located to the right of Passive Entry liftgate unlock/release button (2).

### To Unlock/Enter The Liftgate

The liftgate passive entry unlock feature is built into the electronic liftgate handle. With a valid passive entry RKE transmitter within 5 ft (1.5 m) of the liftgate, push the Passive Entry liftgate unlock/release button (2) and pull to open the liftgate.

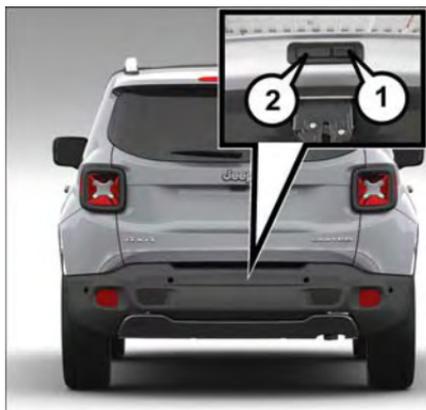
#### NOTE:

Refer to “Doors” in “Getting To Know Your Vehicle” in your Owner’s Manual on the DVD for further information.

## ENGINE STARTING/STOPPING

### Starting

1. With a valid Keyless Enter-N-Go™ Key Fob inside the vehicle.
2. Place the shift lever in PARK or NEUTRAL.
3. While pushing the brake pedal, push the ENGINE START/STOP button once. If the engine fails to start, the starter will disengage automatically after 10 seconds.



Passive Entry Button to Lock/Unlock

- 1 — Passive Entry Liftgate Lock Button  
2 — Passive Entry Liftgate Unlock/Release Button



Engine Start/Stop Button

# GETTING STARTED

4. To stop the cranking of the engine prior to the engine starting, push the button again.

## **NOTE:**

In case the ignition switch does not change with the push of a button, the RKE transmitter (Key Fob) may have a low or dead battery. In this situation, a back up method can be used to operate the ignition switch. Put the nose side of the Key Fob against the ENGINE START/STOP button and push to operate the ignition switch.

## **Stopping**

1. Place the shift lever in PARK.
2. Push the ENGINE START/STOP button once. The ignition switch will return to the OFF position.

## **NOTE:**

**If the shift lever is not in PARK, the ENGINE START/STOP button must be held for two seconds and vehicle speed must be above 5 MPH (8 km/h) before the engine will shut off.**

## **RUN Position With Engine Off**

## **NOTE:**

The following functions are with the driver's foot OFF the Brake Pedal (Transmission in PARK or NEUTRAL Position).

## **Starting With The Ignition Switch In The OFF Position:**

1. Push the ENGINE START/STOP button once to change the ignition switch to the RUN position.
2. Push the ENGINE START/STOP button a second time to return the ignition switch to the OFF position.

## **NOTE:**

If the ignition switch is left in the RUN (engine not running) position and the transmission is in PARK, the system will automatically time out after 30 minutes of inactivity and the ignition will switch to the OFF position.

In case the ignition switch does not change with the push of a button, the RKE transmitter (Key Fob) may have a low or dead 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 ENGINE START/STOP button and push to operate the ignition switch.

# GETTING STARTED

## SEAT BELT SYSTEMS

### Lap/Shoulder Belts

- All seating positions in your vehicle are equipped with lap/shoulder belts.
- Be sure everyone in your vehicle is in a seat and using a seat belt properly.
- Position the lap belt so that it is snug and lies low across your hips, below your abdomen. To remove slack in the lap belt portion, pull up on the shoulder belt. To loosen the lap belt if it is too tight, tilt the latch plate and pull on the lap belt. A snug seat belt reduces the risk of sliding under the seat belt in a collision.
- Position the shoulder belt across the shoulder and chest with minimal, if any slack so that it is comfortable and not resting on your neck. The retractor will withdraw any slack in the shoulder belt.

### Seat Belt Pretensioner

- The front seat belt system is equipped with pretensioning devices that are designed to remove slack from the seat belt in the event of a collision.
- A deployed pretensioner or a deployed air bag must be replaced immediately.

### WARNING!

- In a collision, you and your passengers can suffer much greater injuries if you are not properly buckled up. You can strike the interior of your vehicle or other passengers, or you can be thrown out of the vehicle. Always be sure you and others in your vehicle are buckled up properly.
- A shoulder belt placed behind you will not protect you from injury during a collision. You are more likely to hit your head in a collision if you do not wear your shoulder belt. The lap and shoulder belt are meant to be used together.
- A seat belt that is too loose will not protect you properly. In a sudden stop, you could move too far forward, increasing the possibility of injury. Wear your seat belt snugly.
- A frayed or torn seat belt could rip apart in a collision and leave you with no protection. Inspect the seat belt system periodically, checking for cuts, frays, or loose parts. Damaged parts must be replaced immediately. Do not disassemble or modify the system. Seat belt assemblies must be replaced after a collision.

# GETTING STARTED

## SUPPLEMENTAL RESTRAINT SYSTEM (SRS) – AIR BAGS

### Air Bag System Components

Your vehicle may be equipped with the following air bag system components:

- Occupant Restraint Controller (ORC)
- Air Bag Warning Light 
- Steering Wheel and Column
- Instrument Panel
- Knee Impact Bolsters
- Advanced Front Air Bags
- Supplemental Side Air Bags
- Supplemental Knee Air Bags
- Front and Side Impact Sensors
- Seat Belt Pretensioners
- Seat Belt Buckle Switch
- Seat Track Position Sensors

### Advanced Front Air Bags

- This vehicle has Advanced Front Air Bags for both the driver and front passenger as a supplement to the seat belt restraint systems. The Advanced Front Air Bags will not deploy in every type of collision.
- Advanced Front Air Bags are designed to provide additional protection by supplementing the seat belts. Advanced Front Air Bags are not expected to reduce the risk of injury in rear, side, or rollover collisions.
- The Advanced Front Air Bags will not deploy in all frontal collisions, including some that may produce substantial vehicle damage — for example, some pole collisions, truck underrides, and angle offset collisions.
- On the other hand, depending on the type and location of impact, Advanced Front Air Bags may deploy in crashes with little vehicle front-end damage but that produce a severe initial deceleration.
- Because air bag sensors measure vehicle deceleration over time, vehicle speed and damage by themselves are not good indicators of whether or not an air bag should have deployed.
- Seat belts are necessary for your protection in all collisions, and also are needed to help keep you in position, away from an inflating air bag.

# GETTING STARTED

- The air bags must be ready to inflate for your protection in a collision. The Occupant Restraint Controller (ORC) monitors the internal circuits and interconnecting wiring associated with air bag system electrical components.
- The ORC turns on the Air Bag Warning Light in the instrument panel for approximately four to eight seconds for a self-check when the ignition switch is first turned to the MAR/RUN position. After the self-check, the Air Bag Warning Light will turn off. If the ORC detects a malfunction in any part of the system, it turns on the Air Bag Warning Light, either momentarily or continuously. A single chime will sound to alert you if the light comes on again after initial startup.
- The ORC monitors the readiness of the electronic parts of the air bag system whenever the ignition switch is in the AVV/START or MAR/RUN position. If the ignition switch is in the STOP/OFF position, the air bag system is not on and the air bags will not inflate.
- If the Air Bag Warning Light in the instrument panel is not on during the four to eight seconds when the ignition switch is first turned to the MAR/RUN position, stays on, or turns on while driving, have the vehicle serviced by an authorized service center immediately.

## **NOTE:**

If the speedometer, tachometer, or any engine related gauges are not working, the Occupant Restraint Controller (ORC) may also be disabled. In this condition the air bags may not be ready to inflate for your protection. Have an authorized dealer service the air bag system immediately.

- After any collision, the vehicle should be taken to an authorized dealer immediately.
- Do not drive your vehicle after the air bags have deployed. If you are involved in another collision, the air bags will not be in place to protect you.
- If it is necessary to modify the air bag system for persons with disabilities, contact your authorized dealer.
- Refer to “Supplemental Restraint System (SRS)” in “Safety” in the Owner's Manual on the DVD for further information.

# GETTING STARTED

## Supplemental Knee Air Bags

This vehicle is equipped with a Supplemental Driver Knee Air Bag mounted in the instrument panel below the steering column. The Supplemental Driver Knee Air Bag provides enhanced protection during a frontal impact by working together with the seat belts, pretensioners, and Advanced Front Air Bags.

### WARNING!

- Relying on the air bags alone could lead to more severe injuries in a collision. The air bags work with your seat belt to restrain you properly. In some collisions, the air bags won't deploy at all. Always wear your seat belts even though you have air bags.
- Being too close to the steering wheel or instrument panel during Advanced Front Air Bag deployment could cause serious injury, including death. Air bags need room to inflate. Sit back, comfortably extending your arms to reach the steering wheel or instrument panel.
- No objects should be placed over or near the air bag on the instrument panel or steering wheel because any such objects could cause harm if the vehicle is in a collision severe enough to cause the air bag to inflate.

## Supplemental Side Air Bags

- This vehicle is equipped with Supplemental Seat-Mounted Side Air Bags (SABs) located in the outboard side of the front seats. The SABs are marked with a SRS AIRBAG or AIRBAG label sewn into the outboard side of the seats.
- This vehicle is equipped with Supplemental Side Air Bag Inflatable Curtains (SABICs) located above the side windows. The trim covering the SABICs is labeled SRS AIRBAG or AIRBAG. The SABICs may help reduce the risk of partial or complete ejection of vehicle occupants through side windows in certain side impact events.
- The SABICs and SABs (“Side Air Bags”) are designed to activate in certain side impacts and certain rollover events. The Occupant Restraint Controller (“ORC”) determines whether the deployment of the Side Air Bags in a particular side impact or rollover event is appropriate, based on the severity and type of collision. Vehicle damage by itself is not a good indicator of whether or not Side Air Bags should have deployed.

# GETTING STARTED

## **WARNING!**

- Side Air Bags need room to inflate. Do not lean against the door or window. Sit upright in the center of the seat.
- Being too close to the Side Air Bags during deployment could cause you to be severely injured or killed.
- Relying on the Side Air Bags alone could lead to more severe injuries in a collision. The Side Air Bags work with your seat belt to restrain you properly. In some collisions, Side Air Bags won't deploy at all. Always wear your seat belt even though you have Side Air Bags.
- This vehicle is equipped with left and right Supplemental Side Air Bag Inflatable Curtains (SABICs). Do not stack luggage or other cargo up high enough to block the deployment of the SABICs. The trim covering above the side windows where the SABIC and its deployment path are located should remain free from any obstructions.
- This vehicle is equipped with SABICs. In order for the SABICs to work as intended, do not install any accessory items in your vehicle which could alter the roof. Do not add an aftermarket sunroof to your vehicle. Do not add roof racks that require permanent attachments (bolts or screws) for installation on the vehicle roof. Do not drill into the roof of the vehicle for any reason.
- Do not use accessory seat covers or place objects between you and the Side Air Bags; the performance could be adversely affected and/or objects could be pushed into you, causing serious injury.

## **Event Data Recorder (EDR)**

This vehicle is equipped with an event data recorder (EDR). The main purpose of an EDR is to record, in certain crash or near crash-like situations, such as an air bag deployment or hitting a road obstacle, data that will assist in understanding how a vehicle's systems performed. The EDR is designed to record data related to vehicle dynamics and safety systems for a short period of time, typically 30 seconds or less. The EDR in this vehicle is designed to record such data as:

- How various systems in your vehicle were operating;
- Whether or not the driver and passenger safety belts were buckled/fastened;
- How far (if at all) the driver was depressing the accelerator and/or brake pedal; and,
- How fast the vehicle was traveling.

# GETTING STARTED

These data can help provide a better understanding of the circumstances in which crashes and injuries occur.

## **NOTE:**

EDR data are recorded by your vehicle only if a non-trivial crash situation occurs; no data are recorded by the EDR under normal driving conditions and no personal data (e.g., name, gender, age, and crash location) are recorded. However, other parties, such as law enforcement, could combine the EDR data with the type of personally identifying data routinely acquired during a crash investigation.

To read data recorded by an EDR, special equipment is required, and access to the vehicle or the EDR is needed. In addition to the vehicle manufacturer, other parties, such as law enforcement, that have the special equipment, can read the information if they have access to the vehicle or the EDR.

## **CHILD RESTRAINTS**

Children 12 years or younger should ride properly buckled up in a rear seat, if available. According to crash statistics, children are safer when properly restrained in the rear seats rather than in the front.

Every state in the United States and all Canadian provinces require that small children ride in proper restraint systems. This is the law, and you can be prosecuted for ignoring it.

## **NOTE:**

- For additional information, refer to [www.Seatcheck.org](http://www.Seatcheck.org) or call 1-866-SEATCHECK (1-866-732-8243).
- Canadian residents should refer to Transport Canada's website for additional information:  
<http://www.tc.gc.ca/eng/motorvehiclesafety/safedrivers-childsafety-index-53.htm>

## **LATCH – Lower Anchors And Tethers For Children**

- Your vehicle is equipped with the child restraint anchorage system called LATCH, which stands for Lower Anchors and Tethers for CHildren.
- The rear outboard seating positions have lower anchors and top tether anchors. The rear center seating position has a top tether anchor only.

## **LATCH System Weight Limit**

You may use the LATCH anchorage system until the combined weight of the child and the child restraint is 65 lbs (29.5 kg). Use the seat belt and tether anchor instead of the LATCH system once the combined weight is more than 65 lbs (29.5 kg).

# GETTING STARTED

## Locating LATCH Anchorages

 The lower anchorages are round bars that are found at the rear of the seat cushion where it meets the seatback, below the anchorage symbols on the seatback. They are just visible when you lean into the rear seat to install the child restraint. You will easily feel them if you run your finger along the gap between the seatback and seat cushion.



Lower Anchors

## Locating Tether Anchorages

 In addition, there are tether strap anchorages behind each rear seating position located on the back of the seat.

## Center Seat LATCH

Do not install a child restraint in the center position using the LATCH system. Use the seat belt and tether anchor to install a child seat in the center seating position.

## Installing The Child Restraint Using The LATCH Lower Anchors

### NOTE:

Never “share” a LATCH anchorage with two or more child restraints.

1. Loosen the adjusters on the lower straps and on the tether strap of the child seat so that you can more easily attach the hooks or connectors to the vehicle anchorages.
2. Attach the lower hooks or connectors of the child restraint to the lower anchorages in the selected seating position.
3. If the child restraint has a tether strap, connect it to the top tether anchorage. See below for directions to attach a tether anchor.
4. Tighten all of the straps as you push the child restraint rearward and downward into the seat. Remove slack in the straps according to the child restraint manufacturer’s instructions.



Tether Anchors

# GETTING STARTED

5. Test that the child restraint is installed tightly by pulling back and forth on the child seat at the belt path. It should not move more than 1 inch (25.4 mm) in any direction.

## **Installing The Child Restraint Using The Vehicle Seat Belts**

The seat belts in the passenger seating positions are equipped with a Switchable Automatic Locking Retractor (ALR) that is designed to keep the lap portion of the seat belt tight around the child restraint. Any seat belt system will loosen with time, so check the belt occasionally, and pull it tight if necessary.

### **Tether Weight Limit**

Always use the tether anchor when using the seat belt to install a forward facing child restraint, up to the recommended weight limit of the child restraint.

### **To Install A Child Seat Using An ALR:**

1. Pull enough of the seat belt webbing from the retractor to pass it through the belt path of the child restraint. Do not twist the belt webbing in the belt path.
2. Slide the latch plate into the buckle until you hear a “click.”
3. Pull on the webbing to make the lap portion tight against the child seat.
4. To lock the seat belt, pull down on the shoulder part of the belt until you have pulled all the seat belt webbing out of the retractor. Then, allow the webbing to retract back into the retractor. As the webbing retracts, you will hear a clicking sound. This means the seat belt is now in the Automatic Locking mode.
5. Try to pull the webbing out of the retractor. If it is locked, you should not be able to pull out any webbing. If the retractor is not locked, repeat the last step.
6. Finally, pull up on any extra webbing to tighten the lap portion around the child restraint while you push the child restraint rearward and downward into the vehicle seat.
7. If the child restraint has a top tether strap and the seating position has a top tether anchorage, connect the tether strap to the anchorage and tighten the tether strap. See below for directions to attach a tether anchor.
8. Test that the child restraint is installed tightly by pulling back and forth on the child seat at the belt path. It should not move more than 1 inch (25.4 mm) in any direction.

### **Installing The Top Tether Strap (With Either Lower Anchors Or Vehicle Seat Belt):**

When installing a forward-facing child restraint, always secure the top tether strap, up to the tether anchor weight limit, whether the child restraint is installed with the lower anchors or the vehicle seat belt.

# GETTING STARTED

## Tether Anchorage Installation

1. Route the tether strap to provide the most direct path for the strap between the anchor and the child seat.
2. If your vehicle is equipped with adjustable rear head restraints, raise the head restraint, and where possible, route the tether strap under the head restraint and between the two posts. If not possible, lower the head restraint and pass the tether strap around the outboard side of the head restraint.
3. Attach the tether strap hook of the child restraint to the top tether anchorage and remove slack in the tether strap according to the child restraint manufacturer's instructions.



**Tether Anchorage Locations**

### **WARNING!**

- In a collision, an unrestrained child, even a tiny baby, can become a projectile inside the vehicle. The force required to hold even an infant on your lap could become so great that you could not hold the child, no matter how strong you are. The child and others could be severely injured or killed. Any child riding in your vehicle should be in a proper restraint for the child's size.
- Never place a rear-facing child restraint in front of an air bag. A deploying Passenger Advanced Front Air Bag can cause death or serious injury to a child 12 years or younger, including a child in a rear-facing child restraint.
- Only use a rear facing child restraint in a vehicle with a rear seat.
- Improper installation of a child restraint to the LATCH anchorages can lead to failure of an infant or child restraint. The child could be severely injured or killed. Follow the manufacturer's directions exactly when installing an infant or child restraint.
- An incorrectly anchored tether strap could lead to increased head motion and possible injury to the child. Use only the anchor positions directly behind the child seat to secure a child restraint top tether strap.
- If your vehicle is equipped with a split rear seat, make sure the tether strap does not slip into the opening between the seatbacks as you remove slack in the strap.

# GETTING STARTED

## HEAD RESTRAINTS

Head restraints are designed to reduce the risk of injury by restricting head movement in the event of a rear impact. Head restraints should be adjusted so that the top of the head restraint is located above the top of your ear.

### WARNING!

The head restraints for all occupants must be properly adjusted prior to operating the vehicle or occupying a seat. Head restraints should never be adjusted while the vehicle is in motion. Driving a vehicle with the head restraints improperly adjusted or removed could cause serious injury or death in the event of a collision.

### Front Head Restraints

Your vehicle is equipped with front driver and passenger head restraints.

To raise the head restraint, pull upward on the head restraint. To lower the head restraint, push the adjustment button, located at the base of the head restraint, and push downward on the head restraint.

#### NOTE:

The head restraints should only be removed by qualified technicians, for service purposes only. If either of the head restraints require removal, see your authorized dealer.

### WARNING!

The head restraints for all occupants must be properly adjusted prior to operating the vehicle or occupying a seat. Head restraints should never be adjusted while the vehicle is in motion. Driving a vehicle with the head restraints improperly adjusted or removed could cause serious injury or death in the event of a collision.

### Rear Head Restraints

Your vehicle is equipped with 2 outboard head restraints and 1 center head restraint for its rear passengers. The rear head restraints can be raised or lowered. When the center seat is being occupied, the head restraint should be in the raised position. When there are no occupants in the center seat, the head restraint can be lowered for maximum visibility for the driver.

To raise the head restraint, pull upward on the head restraint.

To lower the head restraint, push the adjustment button, located at the base of the head restraint, and push downward on the head restraint.

#### NOTE:

The head restraints should only be removed by qualified technicians, for service purposes only. If either of the head restraints require removal, see your authorized dealer.

# GETTING STARTED

## SEATS

Seats are a part of the Occupant Restraint System of the vehicle.

### WARNING!

- It is dangerous to ride in a cargo area, inside or outside of a vehicle. In a collision, people riding in these areas are more likely to be seriously injured or killed.
- Do not allow people to ride in any area of your vehicle that is not equipped with seats and seat belts. In a collision, people riding in these areas are more likely to be seriously injured or killed.
- Be sure everyone in your vehicle is in a seat and using a seat belt properly.

### Manual Front Seats

#### Manual Front Seat Forward/Rearward Adjustment

On models equipped with manual seats, the adjusting bar is located at the front of the seats, near the floor.

While sitting in the seat, lift up on the bar and move the seat forward or rearward. Release the bar once you have reached the desired position. Then, using body pressure, move forward and rearward on the seat to be sure that the seat adjusters have latched.



**Manual Seat Adjustment Levers**

- 1 — Forward/Rearward Adjustment Bar
- 2 — Seat Height Adjustment Lever
- 3 — Recline Lever

# GETTING STARTED

## WARNING!

- Adjusting a seat while the vehicle is moving is dangerous. The sudden movement of the seat could cause you to lose control. The seat belt might not be adjusted properly and you could be injured. Adjust the seat only while the vehicle is parked.
- Do not ride with the seatback reclined so that the shoulder belt is no longer resting against your chest. In a collision you could slide under the seat belt and be seriously or even fatally injured. Use the recliner only when the vehicle is parked.

### Height Adjustment

The driver's seat height can be raised or lowered by using a lever, located on the outboard side of the seat. Pull upward on the lever to raise the seat height or push downward on the lever to lower the seat height.

### Recline Adjustment

To adjust the seatback, lift the lever located on the outboard side of the seat, lean back to the desired position and release the lever. To return the seatback, lift the lever, lean forward and release the lever.

### Power Adjustment (Front) — If Equipped

The power seat controls are located on the outboard side of the seat, close to the floor.

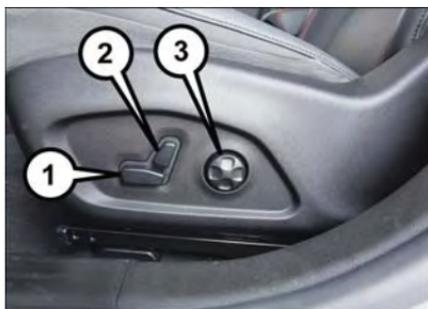
Use the switch to move the seat up/down, forward/rearward, tilt if equipped and to set the angle of the seatback.

### Forward Or Rearward Adjustment

The seat can be adjusted both forward and rearward. Push the seat switch forward or rearward, the seat will move in the direction of the switch. Release the switch when the desired position has been reached.

### Height Adjustment

The height of the seats can be adjusted up or down. Pull upward or push downward on the seat switch, the seat will move in the direction of the switch. Release the switch when the desired position is reached.



**Power Seat Switches**

- 1 — Power Seat Switch
- 2 — Power Recline Switch
- 3 — Power Lumbar Switch

# GETTING STARTED

## Recline Adjustment

Push the seat recliner switch forward or rearward, the seatback will move in the direction of the switch. Release the switch when the desired position has been reached.

## Tilt Adjustment

The angle of the seat cushion can be adjusted up or down. Pull upward or push downward on the front of the seat switch, the front of the seat cushion will move in the direction of the switch.

## Power Lumbar Adjustment

Push the switch forward or rearward to increase or decrease the lumbar support. Push the switch upward or downward to raise or lower the lumbar support.

## Heated Seats – If Equipped

The heated seat switches are located on the instrument panel.

You can choose between two heating levels:

- Push the heated seat button  once to turn the HI setting ON.
- Push the heated seat button  a second time to turn the LO setting ON.
- Push the heated seat button  a third time to turn the heating elements OFF.

If the HI-level setting is selected, the system will automatically switch to LO-level after approximately 145 minutes of continuous operation. At that time, the display will change from HI to LO, indicating the change. The LO-level setting will turn OFF automatically after approximately 60 minutes.

### NOTE:

The engine must be running for the heated seats to operate.

# GETTING STARTED

## Vehicles Equipped With Remote Start

Vehicles equipped with Remote Start, the heated seats can be programmed to come on during a Remote Start.

This feature can be programmed through the Uconnect® system. Refer to “Uconnect® Settings” in “Multimedia” in your Owner’s Manual on the DVD for further information.

### WARNING!

- Persons who are unable to feel pain to the skin because of advanced age, chronic illness, diabetes, spinal cord injury, medication, alcohol use, exhaustion or other physical condition must exercise care when using the seat heater. It may cause burns even at low temperatures, especially if used for long periods of time.
- Do not place anything on the seat or seatback that insulates against heat, such as a blanket or cushion. This may cause the seat heater to overheat. Sitting in a seat that has been overheated could cause serious burns due to the increased surface temperature of the seat.

## REAR SEATS

### Rear Seats

The split rear seat increases the storage of the rear cargo area.

#### NOTE:

- Prior to folding the rear seat down, it may be necessary to position the front seat to its mid-track position. Be sure that the front seats are fully upright and positioned forward, this will allow the rear seat to fold down easily.
- Prior to folding the rear seat, you must secure the rear armrest in up position.

### WARNING!

- It is extremely dangerous to ride in a cargo area, inside or outside of a vehicle. In a collision, people riding in these areas are more likely to be seriously injured or killed.
- Do not allow people to ride in any area of your vehicle that is not equipped with seats and seat belts.
- Be sure everyone in your vehicle is in a seat and using a seat belt properly.

# GETTING STARTED

## Partial Enlargement Of Cargo Area

Enlargement of the left side of the cargo area allows you to carry a single passenger on the right side of the rear seat, while the enlargement of the right side allows you to carry two passengers.

Proceed as follows:

1. Remove the rear shelf (if equipped).
2. Fully lower the rear seat head restraints.
3. Move the safety belts to the outboard side of the seat and rest them on the seat belt guide.
4. Pull the seatback release lever to fold the left or right rear seatback completely forward.



**Rear Seat**



**Release Lever**

# GETTING STARTED

## Cargo Area Enlargement

Folding both sides of the rear seat provides additional storage in the rear cargo area.

Proceed as follows:

1. Fully lower the rear seat head restraints.
2. Move the safety belts to the outboard side of the seat.
3. Pull the seatback release lever to fold both sides of the rear seatbacks completely forward.

## Seatback Repositioning

### NOTE:

If interference from the cargo area prevents the seatback from fully locking, you will have difficulty returning the seat to its proper position.

1. Move the safety belts to the seat belt guides on the top edge of the seat to ensure the seatbacks properly latch.
2. Lift the seatbacks, pushing them back until they lock on both the latches. Verify the red notches are no longer visible on the release lever. If the red notches are visible, the seatback is not secure.



**Cargo Area**

## Unfolding The Rear Armrest 40/20/40

Tilt the head restraint forward and pull the rear armrest tab to release it from the seat and pull forward.

The center part of the rear seat can also be used as rear armrest with cupholders.

### **WARNING!**

Be certain that the seatback is securely locked into position. If the seatback is not securely locked into position the seat will not provide the proper stability for child seats and/or passengers. An improperly latched seat could cause serious injury.

# GETTING STARTED

## HEATED STEERING WHEEL

The steering wheel contains a heating element that helps warm your hands in cold weather. The heated steering wheel has only one temperature setting. Once the heated steering wheel switch  has been turned on, it will operate for up to 80 minutes before automatically shutting off. The heated steering wheel can shut off early or may not turn on when the steering wheel is already warm. The heated steering wheel control button is located on the center of the instrument panel below the radio screen.

### WARNING!

- Persons who are unable to feel pain to the skin because of advanced age, chronic illness, diabetes, spinal cord injury, medication, alcohol use, exhaustion, or other physical conditions must exercise care when using the steering wheel heater. It may cause burns even at low temperatures, especially if used for long periods.
- Do not place anything on the steering wheel that insulates against heat, such as a blanket or steering wheel covers of any type and material. This may cause the steering wheel heater to overheat.

# GETTING STARTED

## TILT/TELESCOPING STEERING COLUMN

This feature allows you to tilt the steering column upward or downward. It also allows you to lengthen or shorten the steering column. The tilt/telescoping lever is located below the steering wheel at the end of the steering column.

To unlock the steering column, push the tilt/telescoping lever downward (toward the floor). To tilt the steering column, move the steering wheel upward or downward as desired. To lengthen or shorten the steering column, pull the steering wheel outward or push it inward as desired.

To lock the steering column in position, pull the tilt/telescoping lever upward until fully engaged.



**Tilt Steering Wheel Lever**

### **WARNING!**

Do not adjust the steering column while driving. Adjusting the steering column while driving or driving with the steering column unlocked, could cause the driver to lose control of the vehicle. Failure to follow this warning may result in serious injury or death.

# OPERATING YOUR VEHICLE

## ENGINE BREAK-IN RECOMMENDATIONS

A long break-in period is not required for the engine and drivetrain (transmission and axle) in your vehicle.

Drive moderately during the first 300 miles (500 km). After the initial 60 miles (100 km), speeds up to 50 or 55 mph (80 or 90 km/h) are desirable.

While cruising, brief full-throttle acceleration within the limits of local traffic laws contributes to a good break-in. Wide-open throttle acceleration in low gear can be detrimental and should be avoided.

The engine oil installed in the engine at the factory is a high-quality energy conserving type lubricant. Oil changes should be consistent with anticipated climate conditions under which vehicle operations will occur. Refer to "Maintaining Your Vehicle" for the recommended viscosity and quality grades.

### NOTE:

A new engine may consume some oil during its first few thousand miles (kilometers) of operation. This should be considered a normal part of the break-in and not interpreted as an indication of an engine problem or malfunction.

### CAUTION!

Never use Non-Detergent Oil or Straight Mineral Oil in the engine or damage may result.

## EXTERIOR LIGHTS

### Headlights

The headlight switch is located on the left side of the instrument panel. The headlight switch controls the operation of the headlights, side marker lights, daytime running lights, fog lights and the dimming of the instrument cluster and interior lighting.

Turning on the headlights will illuminate the instrument cluster and the controls located on the instrument panel.



Headlight Switch

# OPERATING YOUR VEHICLE

## **Automatic Lighting – If Equipped**

### **Light Sensor**

The light sensor is equipped with an infrared LED, located on the windshield. It detects changes in light intensity outside the vehicle, based on the sensitivity of light set by using the Menu on the display or on the Uconnect® system.

The higher the sensitivity, the lesser the amount of external light required for controlling the lighting.

### **Automatic Headlights**

Turn the headlight switch to the AUTO position.

When the automatic headlights are enabled, the headlight time delay is active. After the ignition switch is placed in the STOP/OFF position, the headlights will automatically turn off after approximately 90 seconds depending on the settings of the feature.

The timing of the headlights is adjustable between 0, 30, 60 and 90 seconds.

### **NOTE:**

The engine must be running before the headlights will come on in the automatic mode.

## **Daytime Running Lights (DRL) – If Equipped**

The Daytime Running Lights (DRLs) will turn on when the engine is started and remain on unless the headlights are turned on, the electronic parking brake is applied, or the engine is shut off.

The DRLs will be disabled during turn signal operation and resume operation when the turn signal operation has ended.

## **Front Fog Lights – If Equipped**

The front fog light switch is built into the headlight switch.

To activate the front fog lights, turn on the parking lights or the low beam headlights and push the headlight switch. To turn off the front fog lights, push the headlight switch a second time or turn off the headlight switch.

An indicator light in the instrument cluster illuminates when the fog lights are turned on.

### **NOTE:**

The fog lights will operate with the low beam headlights or parking lights on. Selecting the high beam headlights will turn off the fog lights.

# OPERATING YOUR VEHICLE

## **Parking Lights**

Rotate the headlight switch to the first position to turn on the parking lights. The parking light indicator in the cluster will illuminate.

## **Headlight Delay**

This feature provides the safety of headlight illumination for up to 90 seconds when leaving your vehicle in an unlit area.

The time delay of the headlights is programmable between 0, 30, 60 and 90 seconds.

## **Headlight Delay Activation**

To activate the delay feature, place the ignition in the STOP/OFF position while the headlights are still on. Then, turn off the headlights within two minutes. The delay interval begins when the headlight switch is turned off.

## **Headlight Delay Disable**

The feature is disabled by turning on the headlights, the parking lights or by placing the ignition in the MAR/RUN position.

If you shut off the lights before the ignition is turned on, they will turn off in the normal manner.

## **NOTE:**

The lights must be turned off within two minutes of placing the ignition in the STOP/OFF position to activate this feature.

## **Flash-To-Pass**

You can signal another vehicle with your headlights by lightly pulling the multifunction lever toward you. This will cause the headlights to turn on at high beam and remain on until the lever is released.

# OPERATING YOUR VEHICLE

## High Beams

To turn on the high beam headlights, push the turn signal lever forward (toward the front of the vehicle) and an indicator will illuminate in the cluster. To turn off the high beams, pull the turn signal lever rearward (toward the rear of the vehicle).

### NOTE:

The headlights must be on for the high beams to activate.

## Turn Signals

Move the multifunction lever up or down and the arrows on each side of the instrument cluster flash to show proper operation of the front and rear turn signal lights.



High Beam And Turn Signal Controls

- A “Turn Signal On” message will appear in the instrument cluster and a continuous chime will sound if the vehicle is driven more than 1 mile (1.6 km) with either turn signal on.
- When the Daytime Running Lights are on and a turn signal is activated, the Daytime Running Lamp will turn off on the side of the vehicle in which the turn signal is flashing. The Daytime Running Lamp will turn back on when the turn signal is turned off.

## WIPERS AND WASHERS

The windshield wiper/washer controls are located on the lever on the right side of the steering column. The front wipers are operated by rotating a switch, located on the end of the lever.

### CAUTION!

Always remove any buildup of snow that prevents the windshield wiper blades from returning to the “park” position. If the windshield wiper switch is turned off, and the blades cannot return to the “park” position, damage to the wiper motor may occur.

## Rear Wiper Operation

The rear wiper/washer controls are located on the lever on the right side of the steering column. The rear wiper/washer is operated by rotating a switch, located at the middle of the lever.

Rotate the center portion of the lever upward to the first detent for intermittent operation and to the second detent for continuous rear wiper operation.

# OPERATING YOUR VEHICLE

To use the washer, push the lever forward and hold while spray is desired. If the lever is pushed while in the intermittent setting, the wiper will turn on and operate for several wipe cycles after the end of the lever is released, and then resume the intermittent interval previously selected.

If the lever is pushed while the wiper is in the off position, the wiper will operate for several wipe cycles, then turn off.

## **NOTE:**

As a protective measure, the pump will stop if the switch is held for more than 30 seconds. Once the lever is released, the pump will resume normal operation.

If the rear wiper is operating when the ignition is turned to the STOP/OFF position, the wiper will automatically return to the “park” position.

## **Rear Window Defroster**

The rear window defroster button is located with the Climate Controls on the instrument panel. Push this button to turn on the rear window defroster. An indicator in the button will illuminate when the rear window defroster is on. The rear window defroster automatically turns off after approximately 20 minutes. To manually shut the defroster off, push the button a second time.

## **CAUTION!**

Failure to follow these cautions can cause damage to the heating elements:

- Use care when washing the inside of the rear window. Do not use abrasive window cleaners on the interior surface of the window. Use a soft cloth and a mild washing solution, wiping parallel to the heating elements. Labels can be peeled off after soaking with warm water.
- Do not use scrapers, sharp instruments, or abrasive window cleaners on the interior surface of the window.
- Keep all objects a safe distance from the window.

## **Windshield Wiper De-Icer – If Equipped**

Your vehicle may be equipped with a Windshield Wiper De-Icer feature that may be activated under the following conditions:

- **Activation By Front Defrost** — The Windshield Wiper De-Icer will be activated automatically in the case of a cold weather manual start with full front defrost, and the ambient temperature is below 40° F (4.4° C).
- **Activation By Rear Defrost** — The Windshield Wiper De-Icer will be activated automatically when the rear defrost is turned on and the ambient temperature is below 40° F (4.4° C).
- **Activation By Remote Start Operation** — When Remote Start is active and the outside ambient temperature is less than 40° F (4.4° C), the Windshield Wiper De-Icer will be enabled. Upon exiting remote start mode the Windshield Wiper De-Icer will remain on.

# OPERATING YOUR VEHICLE

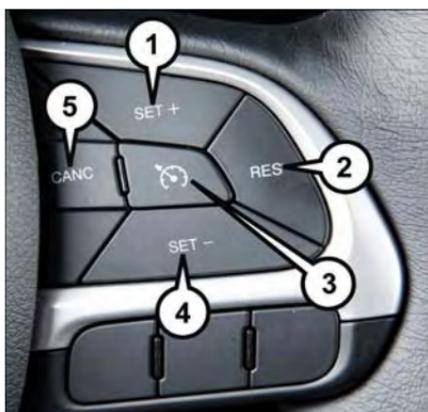
## SPEED CONTROL

When engaged, the Electronic Speed Control takes over accelerator operations at speeds greater than 25 mph (40 km/h).

The Electronic Speed Control buttons are located on the right side of the steering wheel.

### NOTE:

- In order to ensure proper operation, the Electronic Speed Control System has been designed to shut down if multiple Speed Control functions are operated at the same time. If this occurs, the Electronic Speed Control System can be reactivated by pushing the Electronic Speed Control ON/OFF button and resetting the desired vehicle set speed.
- The Electronic Speed Control function will not work in 4WD Low Range.



**Electronic Speed Control Buttons**

1 — SET+/ ACCEL	4 — SET-/ DECEL
2 — RESUME	5 — CANCEL
3 — ON/OFF	

### Activation

Push the ON/OFF button to activate the Electronic Speed Control. The Cruise Indicator Light in the Electronic Vehicle Information Center (EVIC) or Driver Information Display (DID) will illuminate. To turn the system off, push the ON/OFF button a second time. The Cruise Indicator Light will turn off. The system should be turned off when not in use.

### WARNING!

Leaving the Electronic Speed Control system on when not in use is dangerous. You could accidentally set the system or cause it to go faster than you want. You could lose control and have an accident. Always leave the system OFF when you are not using it.

# OPERATING YOUR VEHICLE

## Setting A Desired Speed

Turn the Electronic Speed Control ON.

### NOTE:

The vehicle should be traveling at a steady speed and on level ground before pushing the SET (+) or SET (-) button.

When the vehicle has reached the desired speed, push the SET (+) or SET (-) button and release. Release the accelerator and the vehicle will operate at the selected speed.

## Deactivation

A soft tap on the brake pedal, pushing the CANCEL button, or normal brake pressure while slowing the vehicle will deactivate the Electronic Speed Control without erasing the set speed from memory.

Pushing the ON/OFF button or turning the ignition switch OFF erases the set speed from memory.

## Resume Speed

To resume a previously set speed, push the RES button and release. Resume can be used at any speed above 20 mph (32 km/h).

## Varying The Speed

### To Increase Speed

When the Electronic Speed Control is set, you can increase speed by pushing the SET + button.

The drivers preferred units can be selected through the Uconnect® system if equipped. The speed increment shown is dependant on the chosen speed unit of U.S. (mph) or Metric (km/h):

#### U.S. Speed (mph)

- Pushing the SET + button once will result in a 1 mph increase in set speed. Each subsequent tap of the button results in an increase of 1 mph.
- If the button is continually pushed, the set speed will continue to increase until the button is released, then the new set speed will be established.

# OPERATING YOUR VEHICLE

## Metric Speed (km/h)

- Pushing the SET + button once will result in a 1 km/h increase in set speed. Each subsequent tap of the button results in an increase of 1 km/h.
- If the button is continually pushed, the set speed will continue to increase until the button is released, then the new set speed will be established.

## To Decrease Speed

When the Electronic Speed Control is set, you can decrease speed by pushing the SET - button.

The drivers preferred units can be selected through the Uconnect® system if equipped. The speed increment shown is dependant on the chosen speed unit of U.S. (mph) or Metric (km/h):

## U.S. Speed (mph)

- Pushing the SET - button once will result in a 1 mph decrease in set speed. Each subsequent tap of the button results in a decrease of 1 mph.
- If the button is continually pushed, the set speed will continue to decrease until the button is released, then the new set speed will be established.

## Metric Speed (km/h)

- Pushing the SET - button once will result in a 1 km/h decrease in set speed. Each subsequent tap of the button results in a decrease of 1 km/h.
- If the button is continually pushed, the set speed will continue to decrease until the button is released, then the new set speed will be established.

## Accelerating For Passing

Push the accelerator as you would normally. When the pedal is released, the vehicle will return to the set speed.

# OPERATING YOUR VEHICLE

## MANUAL CLIMATE CONTROLS



Manual Climate Controls

- |                         |                               |
|-------------------------|-------------------------------|
| 1 — Blower Control      | 4 — Rear Defroster            |
| 2 — Temperature Control | 5 — A/C Control               |
| 3 — Mode Control        | 6 — Air Recirculation Control |

### Air Recirculation

- Use recirculation for maximum A/C operation.
- For window defogging, turn the recirculation off.
- Recirculation is not allowed in defrost, floor, defrost/floor (mix) modes.

### Heated Mirrors

- The mirrors are heated to melt frost or ice. This feature is activated whenever you turn on the rear window defroster.

# OPERATING YOUR VEHICLE

## AUTOMATIC TEMPERATURE CONTROLS (ATC)



**Automatic Temperature Controls (ATC)**

- |                                   |                                   |
|-----------------------------------|-----------------------------------|
| 1 — Driver Temperature Control    | 8 — Passenger Temperature Display |
| 2 — A/C Control                   | 9 — SYNC Control                  |
| 3 — MAX Front Defrost Control     | 10 — Rear Defroster               |
| 4 — Blower Control                | 11 — Mode Control                 |
| 5 — LED Blower Speed Indicator    | 12 — Climate On/Off Control       |
| 6 — AUTO Control                  | 13 — Air Recirculation Control    |
| 7 — Passenger Temperature Control | 14 — Driver Temperature Display   |

### Automatic Operation

- Push the AUTO button.
- Select the desired temperature by rotating temperature control knobs.
- The system will maintain the set temperature automatically.

### Air Recirculation

- Use Recirculation for maximum A/C operation.
- For window defogging, turn the recirculation off.
- Recirculation is not allowed in defrost, floor, defrost/floor (mix) modes.

# OPERATING YOUR VEHICLE

## Max Defrost

- Push the MAX Defrost button to change the current airflow setting to Defrost mode. Performing this function will cause the ATC to change to manual mode, the blower speed will increase to full, the A/C compressor is turned ON, the temperature controls are set to (HI), defrost mode is selected, rear defroster is turned ON, and the air recirculation is turned OFF.
- If the MAX Defrost mode is turned OFF, the climate system will return to the previous setting.

## SYNC

- Push the SYNC button to synchronize the passenger temperature setting with the driver temperature setting.
- Changing the passenger temperature setting while in Sync will automatically exit this feature.

## Mode Buttons

- The airflow distribution modes can be adjusted so air comes from the instrument panel, floor, de-mist, and defrost outlets. One, two or all modes may be selected at any one time.

## Heated Mirrors

- The mirrors are heated to melt frost or ice. This feature is activated whenever you turn on the rear window defroster.

## ELECTRIC PARK BRAKE (EPB)

Your vehicle is equipped with a new Electric Park Brake System (EPB) that offers greater convenience. The EPB switch is located in the center console.

To apply the park brake manually, pull up on the switch momentarily. The BRAKE warning lamp in the instrument cluster and an indicator on the switch will illuminate.



Park Brake Switch

# OPERATING YOUR VEHICLE

To release the park brake manually, the ignition switch must be in RUN. Then put your foot on the brake pedal and push the park brake switch down momentarily. Once the park brake is fully disengaged, the BRAKE warning lamp and the switch indicator will extinguish.

The park brake can also be automatically released. With the engine running and the transmission in gear, release the brake pedal and depress the throttle pedal. For safety reasons, your seat belt must also be fastened.

## **NOTE:**

- You may hear a slight whirring sound from the back of the vehicle while the parking brake engages or disengages.
- If your foot is on the brake pedal while you are engaging or disengaging the parking brake, you may notice a small amount of brake pedal movement.
- The new Auto Park Brake feature can be used to apply the park brake automatically every time you park the vehicle. Auto Park Brake can be enabled and disabled in the Settings menu in Uconnect® or in “Safe Hold” conditions.
- The parking brake can be engaged even when the ignition switch is OFF, however, it can only be disengaged when the ignition switch is in the ON/RUN position.
- Safehold is a new feature that will automatically apply the park brake under certain conditions. The EPB monitors the status of the driver’s seat belt, driver’s door and pedal positions to determine if the driver may have exited while the vehicle is still capable of moving and will then automatically apply the park brake to prevent the vehicle from rolling.
- The EPB fault lamp will illuminate if the EPB switch is held for longer than 20 seconds in either the released or applied position. The light will extinguish upon releasing the switch.
- Refer to the Starting and Operating section of your vehicle’s Owner’s Manual on the DVD for further details.

## **CAUTION!**

If the Brake System Warning Light remains on with the parking brake released, a brake system malfunction is indicated. Have the brake system serviced by an authorized dealer immediately.

# OPERATING YOUR VEHICLE

## WARNING!

- Never use the PARK position as a substitute for the parking brake. Always apply the parking brake fully when parked to guard against vehicle movement and possible injury or damage.
- When leaving the vehicle, always remove the key fob from the ignition and lock your vehicle. If equipped with Keyless Enter-N-Go, always make sure the keyless ignition node is in "OFF" mode, remove the Key Fob from the vehicle and lock the 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 transmission 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 ignition of a vehicle equipped with Keyless Enter-N-Go™ in the ON/RUN mode. A child could operate power windows, other controls, or move the vehicle.
- Be sure the parking brake is fully disengaged before driving; failure to do so can lead to brake failure and a collision.
- Always fully apply the parking brake when leaving your vehicle, or it may roll and cause damage or injury. Also be certain to leave the transmission in PARK. Failure to do so may allow the vehicle to roll and cause damage or injury.

## BLIND SPOT MONITORING (BSM)

The Blind Spot Monitoring (BSM) system uses two radar-based sensors, located inside the rear bumper fascia, to detect highway licensable vehicles (automobiles, trucks, motorcycles, etc.) that enter the blind spot zones from the rear/front/side of the vehicle.

When the vehicle is started, the BSM warning light will momentarily illuminate in both outside rear view mirrors to let the driver know that the system is operational. The BSM system sensors operate when the vehicle is in any forward gear or REVERSE and enters stand-by mode when the vehicle is in PARK.

The BSM detection zone covers approximately one lane width on both sides of the vehicle, 10 ft (3 m). The zone length starts at the outside mirror and extends approximately 20 ft (6 m) beyond the rear bumper of the vehicle. The BSM system monitors the detection zones on both sides of the vehicle when the vehicle speed reaches approximately 6 mph (10 km/h) or higher and will alert the driver of vehicles in these areas.

### NOTE:

- The BSM system does NOT alert the driver about rapidly approaching vehicles that are outside the detection zones.

# OPERATING YOUR VEHICLE

- If a trailer is connected to the vehicle, it is necessary to deactivate BSM system manually by settings menu to avoid a miss-detection. Refer to “Uconnect® Settings” in “Multimedia” in your Owner's Manual on the DVD for further information.

The area on the rear fascia where the radar sensors are located must remain free of snow, ice, and dirt/road contamination so that the BSM system can function properly. Do not block the radar sensors located on the rear fascia with foreign objects (bumper stickers, bicycle racks, etc.).

The BSM system notifies the driver of objects in the detection zones by illuminating the BSM warning light located in the outside mirrors in addition to sounding an audible (chime) alert and reducing the radio volume.

The BSM system monitors the detection zone from three different entry points (side, rear, front) while driving to see if an alert is necessary. The BSM system will issue an alert during these types of zone entries.

## **Entering From The Side**

Vehicles that move into your adjacent lanes from either side of the vehicle.

## **Entering From The Rear**

Vehicles that come up from behind your vehicle on either side and enter the rear detection zone with a relative speed of less than 31 mph (50 km/h).

## **Overtaking Traffic**

If you pass another vehicle slowly with a relative speed less than 15 mph (25 km/h) and the vehicle remains in the blind spot for approximately 1.5 seconds, the warning light will be illuminated. If the difference in speed between the two vehicles is greater than 15 mph (25 km/h), the warning light will not illuminate.

The BSM system is designed not to issue an alert on stationary objects such as guardrails, posts, walls, foliage, berms, etc. However, occasionally the system may alert on such objects. This is normal operation and your vehicle does not require service.

The BSM system will not alert you of objects that are traveling in the opposite direction of the vehicle in adjacent lanes.

## **WARNING!**

The Blind Spot Monitoring system is only an aid to help detect objects in the blind spot zones. The BSM system is not designed to detect pedestrians, bicyclists, or animals. Even if your vehicle is equipped with the BSM system, always check your vehicles mirrors, glance over your shoulder, and use your turn signal before changing lanes. Failure to do so can result in serious injury or death.

# OPERATING YOUR VEHICLE

## Rear Cross Path (RCP)

The Rear Cross Path (RCP) feature is intended to aid the driver when backing out of parking spaces where their vision of oncoming vehicles may be blocked. Proceed slowly and cautiously out of the parking space until the rear end of the vehicle is exposed. The RCP system will then have a clear view of the cross traffic and if an oncoming vehicle is detected, alert the driver.

RCP monitors the rear detection zones on both sides of the vehicle, for objects that are moving toward the side of the vehicle with a minimum speed of approximately 1 mph (2 km/h), to objects moving a maximum of approximately 22 mph (35 km/h), such as in parking lot situations.

### NOTE:

In a parking lot situation, oncoming vehicles can be obscured by vehicles parked on either side. If the sensors are blocked by other structures or vehicles, the system will not be able to alert the driver.

When RCP is on and the vehicle is in REVERSE, the driver is alerted using both the visual and audible alarms, including reducing the radio volume.

## WARNING!

RCP is not a Back Up Aid system. It is intended to be used to help a driver detect an oncoming vehicle in a parking lot situation. Drivers must be careful when backing up, even when using RCP. Always check carefully behind your vehicle, look behind you, and be sure to check for pedestrians, animals, other vehicles, obstructions, and blind spots before backing up. Failure to do so can result in serious injury or death.

## Mode Of Operation

Three selectable modes of operation are available in the Uconnect® System. Refer to “Uconnect® Settings” in “Multimedia” in your Owner’s Manual on the DVD for further information.

### Blind Spot Alert Lights Only

When operating in Blind Spot Alert mode, the BSM system will provide a visual alert in the appropriate side view mirror based on a detected object. However, when the system is operating in Rear Cross Path (RCP) mode, the system will respond with both visual and audible alerts when a detected object is present. Whenever an audible alert is requested, the radio is muted.

### Blind Spot Alert Lights/Chime

When operating in Blind Spot Alert Lights/Chime mode, the BSM system will provide a visual alert in the appropriate side view mirror based on a detected object. If the turn signal is then activated, and it corresponds to an alert present on that side of the vehicle,

# OPERATING YOUR VEHICLE

an audible chime will also be sounded. Whenever a turn signal and detected object are present on the same side at the same time, both the visual and audible alerts will be issued. In addition to the audible alert, the radio (if on) will also be muted.

## **NOTE:**

Whenever an audible alert is requested by the BSM system, the radio is also muted.

When the system is in RCP, the system will respond with both visual and audible alerts when a detected object is present. Whenever an audible alert is requested, the radio is also muted. Turn/hazard signal status is ignored; the RCP state always requests the chime.

## **Blind Spot Alert Off**

When the BSM system is turned off, there will be no visual or audible alerts from either the BSM or RCP systems.

## **NOTE:**

The BSM system will store the current operating mode when the vehicle is shut off. Each time the vehicle is started the previously stored mode will be recalled and used.

## **Blind Spot Monitoring Fault Warnings**

### **Sensor Blinded**

In the case of a sensor blinded:

- BSM Mirror Warning Lights are turned on continuously.
- A chime will turn on.
- A instrument cluster message will display **“Blind Spot Monitoring Unavailable - Wipe Rear Bumper Corners.”**

## **NOTE:**

The rear bumper must be clean and free of any obstructing debris.

### **System Not Available**

In the case of the system being temporary unavailable:

- BSM Mirror Warning Lights are turned on continuously.
- A chime will turn on.
- A instrument cluster message will display **“Blind Spot Monitoring Temporary Unavailable.”**

In the case of the system being completely unavailable:

- A chime will turn on.
- A instrument cluster message will display **“Blind Spot Monitoring Unavailable - Service Required.”**

## **NOTE:**

Vehicle must be taken to the nearest authorized dealer for service.

# OPERATING YOUR VEHICLE

## FORWARD COLLISION WARNING (FCW) WITH MITIGATION

### Forward Collision Warning (FCW) With Mitigation Operation – If Equipped

The Forward Collision Warning (FCW) system with mitigation provides the driver with audible warnings, visual warnings (within the EVIC/DID), and may apply a brake jerk to warn the driver when it detects a potential frontal collision. The warnings and limited braking are intended to provide the driver with enough time to react, avoid or mitigate the potential collision.

#### NOTE:

- FCW monitors the information from the forward looking sensors as well as the Electronic Brake Controller (EBC), to calculate the probability of a forward collision. When the system determines that a forward collision is probable, the driver will be provided with audible and visual warnings and may provide a brake jerk warning.
- If the driver does not take action based upon these progressive warnings, then the system will provide a limited level of active braking to help slow the vehicle and mitigate the potential forward collision. If the driver reacts to the warnings by braking and the system determines that the driver intends to avoid the collision by braking but has not applied sufficient brake force, the system will compensate and provide additional brake force as required.

**Vehicles With A Manual Transmission:** After the end of the intervention of automatic braking, the engine could stall, unless the driver can depress the clutch pedal.

**Vehicles With Automatic Transmission:** After the end of the intervention of automatic braking, the transmission may remain in last gear stored: therefore the car could lurch forward, once the brakes release a few seconds later. If the Forward Collision Warning with Mitigation event stops the vehicle completely, the system will hold the vehicle at standstill for two seconds and then release the brakes.

If a Forward Collision Warning with Mitigation event begins at a speed below 20 mph (32 km/h), the system may provide the maximum braking possible to mitigate the potential forward collision. If the Forward Collision Warning with Mitigation event stops the vehicle completely, the system will hold the vehicle at standstill for two seconds and then release the brakes.

When the system determines a collision with the vehicle in front of you is no longer probable, the warning message will be deactivated.

#### NOTE:

- The minimum speed for FCW activation is 4 mph (7 km/h).
- The maximum speed for FCW activation is 124 mph (200 km/h).

# OPERATING YOUR VEHICLE

- The FCW alerts may be triggered on objects other than vehicles such as guard rails or sign posts based on the course prediction. This is expected and is a part of normal FCW activation and functionality.
- The FCW system is intended for on-road use only. If the vehicle is taken off-road, the FCW system should be deactivated to prevent unnecessary warnings to the surroundings.
- If the vehicle enters 4WD Low Range, the FCW system will be automatically deactivated.
- The system is active only if the front seat belts are fastened.

## **WARNING!**

Forward Collision Warning (FCW) is not intended to avoid a collision on its own, nor can FCW detect every type of potential collision. The driver has the responsibility to avoid a collision by controlling the vehicle via braking and steering. Failure to follow this warning could lead to serious injury or death.

### **Turning FCW ON And OFF**

The forward collision menu setting is located in the Uconnect® settings.

#### **NOTE:**

The default status of FCW is “Warning + Active Braking,” this allows the system to warn you of a possible collision with the vehicle in front of you and enable the active braking.

- Changing the FCW status to “Off” deactivates the system, so no warning or active braking will be available in case of a possible collision
- Changing the FCW status to “Only warning” prevents the system from providing limited active braking, or additional brake support if the driver is not braking adequately in the event of a potential frontal collision, but maintains the audible and visual warnings.

Changing the status of the system is only possible with the vehicle at a complete stop.

#### **NOTE:**

The FCW system state is not kept in memory from one key cycle to the next. If the system is turned OFF, it will turn On when the vehicle is restarted.

# OPERATING YOUR VEHICLE

## Changing FCW Sensitivity

By changing the settings on the menu of the Uconnect® system, you can change the sensitivity of the system by choosing one of the following three options: "Near", "Medium" or "Far".

The default option is "Medium". This setting provides that the system notify the driver of a possible accident with the vehicle ahead of it when the latter is at a standard distance, intermediate between the other two possible settings.

By setting the sensitivity of the system to "Far", the system will warn the driver of a possible accident with the vehicle in front when the latter is at a greater distance, giving you the chance to act on the brakes in a more limited and gradual. This setting gives the driver the maximum possible time of reaction to prevent a possible accident.

By changing the option to "Near", the system will warn the driver of a possible accident with the vehicle ahead of it when the latter is a reduced distance. This setting offers a reaction time to the driver lower than the settings "Medium" and "Far", in the case of a potential accident, while a more dynamic driving of the car.

The setting of the sensitivity of the system is maintained in memory when the engine is switched off.

## FCW Limited Warning

If the EVIC/DID displays "FCW Limited Functionality" or "FCW Limited Functionality Clean Front Windshield" momentarily, there may be a condition that limits FCW functionality. Although the vehicle is still drivable under normal conditions, the active braking may not be fully available. Once the condition that limited the system performance is no longer present, the system will return to its full performance state. If the problem persists, see your authorized dealer.

## Service FCW Warning

If the system turns off, and the EVIC/DID displays:

- FCW Unavailable Service Required

This indicates there is an internal system fault. Although the vehicle is still drivable under normal conditions, have the system checked by an authorized dealer.

## "Wipe Front Radar Sensor In Front Of Vehicle" Warning

The "FCW Front Radar Sensor Temporarily Blocked" warning will display when conditions temporarily limit system performance. This most often occurs at times of poor visibility, such as in snow or heavy rain. The system may also become temporarily blinded due to obstructions, such as mud, dirt or ice. In these cases, the EVIC/DID will display "FCW Front Radar Sensor Temporarily Blocked" and the system will deactivate.

The "FCW Front Radar Sensor Temporarily Blocked" message can sometimes be displayed while driving in highly reflective areas (i.e. tunnels with reflective tiles, or

# OPERATING YOUR VEHICLE

ice and snow). The system will recover after the vehicle has left these areas. Under rare conditions, when the radar is not tracking any vehicles or objects in its path this warning may temporarily occur.

If weather conditions are not a factor, the driver should examine the sensor. It may require cleaning or removal of an obstruction. The sensor is located behind the lower grille. In absence of visible obstructions on the bumper, it could be necessary to wipe off the radar directly on the surface, after having the radar cover removed. It's recommended that your authorized dealer perform's this operation.

## **NOTE:**

- If the "FCW Front Radar Sensor Temporarily Blocked" message occurs frequently (e.g. more than once on every trip) without any snow, rain, mud, or other obstruction, have the radar sensor realigned at your authorized dealer.
- Installing a snow plow, front-end protector, an aftermarket grille or modifying the grille is not recommended. Doing so may block the sensor and inhibit FCW operation.

## **Precautions While Driving With FCW**

In certain driving conditions, such as:

- Driving in the vicinity of a curve
- Small vehicles and/or not aligned to the lane
- Lane changing of other vehicles
- Passing of vehicles in an oncoming intersection

The intervention of the system could be unexpected or delayed. The driver must therefore always pay particular attention, while maintaining control of the car to drive in complete safety.

### **Driving In The Vicinity Of A Curve**

Entering or exiting a large curve, the system could detect the presence of a vehicle that is in front of the car, but that does not reside in the same lane. In cases such as this, the system might respond.

### **Small Vehicles And/Or Not Aligned To The Lane**

The system is not able to detect the presence of vehicles that are in front of the car but placed outside the field of action of the radar sensor and could therefore not react in the presence of small vehicles such as bicycles or motorcycles.

### **Lane Changing Of Other Vehicles**

Vehicles that suddenly change lane, while standing in the traffic lane of their car and inside the field of action of the radar sensor may cause the intervention of the system.

### **Passing Of Vehicles In An Oncoming Intersection**

The system could temporarily react to a vehicle that crossed the range of the radar sensor, in an oncoming intersection.

# OPERATING YOUR VEHICLE

## LANESENSE

### LaneSense Operation

The LaneSense system is operational at speeds above 37 mph (60 km/h) and below 112 mph (180 km/h). The LaneSense system uses a forward looking camera to detect lane markings and measure vehicle position within the lane boundaries.

When both lane markings are detected and the driver unintentionally drifts out of the lane (no turn signal applied), the LaneSense system provides a haptic warning in the form of torque applied to the steering wheel to prompt the driver to remain within the lane boundaries. If the driver continues to unintentionally drift out of the lane, the LaneSense system provides a visual warning through the Electronic Vehicle Information Center (EVIC) or Driver Information Display (DID) to prompt the driver to remain within the lane boundaries.

The driver may manually override the haptic warning by applying torque into the steering wheel at any time.

When only a single lane marking is detected and the driver unintentionally drifts across the lane marking (no turn signal applied), the LaneSense system provides a visual warning through the EVIC/DID to prompt the driver to remain within the lane. When only a single lane marking is detected, a haptic (torque) warning will not be provided.

#### NOTE:

When operating conditions have been met, the LaneSense system will monitor if the driver's hands are on the steering wheel and provides an audible warning to the driver when the driver's hands are not detected on the steering wheel. The system will cancel if the driver does not return their hands to the wheel.

### Turning LaneSense ON Or OFF

The default status of LaneSense is "OFF".

The LaneSense button is located on the switch panel below the Uconnect® display.



To turn the LaneSense system ON, push the LaneSense button (LED turns on). A "Lane Sense On" message is shown in the EVIC/DID.

To turn the LaneSense system OFF, push the LaneSense button once (LED turns off).

#### NOTE:

The LaneSense system will retain the last system state ON or OFF from the last ignition cycle when the ignition is changed to the ON/RUN position.

# OPERATING YOUR VEHICLE

## LaneSense Warning Message

The LaneSense system will indicate the current lane drift condition through the Electronic Vehicle Information Center (EVIC) or Driver Information Display (DID).

### 3.5 EVIC Screen — If Equipped

When the LaneSense system is ON, the lane lines are gray when both of the lane boundaries have not been detected and the LaneSense indicator is solid white.

#### Left Lane Departure — Only Left Lane Detected

- When the LaneSense system is ON, the LaneSense indicator is solid white when only the left lane marking has been detected and the system is ready to provide visual warnings in the EVIC if an unintentional lane departure occurs.
- When the LaneSense system senses the lane has been approached and is in a lane departure situation, the left thick lane line flashes from white to gray, the left thin line remains solid white and the LaneSense indicator changes from solid white to flashing yellow.

#### NOTE:

The LaneSense system operates with the similar behavior for a right lane departure when only the right lane marking has been detected.

#### Left Lane Departure — Both Lanes Detected

- When the LaneSense system is ON, the lane lines turn from gray to white to indicate that both of the lane markings have been detected. The LaneSense indicator is solid green when both lane markings have been detected and the system is “armed” to provide visual warnings in the EVIC and a torque warning in the steering wheel if an unintentional lane departure occurs.
- When the LaneSense system senses a lane drift situation, the left thick lane line and the left thin line turn solid white. The LaneSense indicator changes from solid green to solid yellow. At this time torque is applied to the steering wheel in the opposite direction of the lane boundary.

For example: If approaching the left side of the lane, the steering wheel will turn to the right.

- When the LaneSense system senses the lane has been approached and is in a lane departure situation, the left thick lane line flashes from white to gray, the left thin line remains solid white and the LaneSense indicator changes from solid yellow to flashing yellow. At this time, torque is applied to the steering wheel in the opposite direction of the lane boundary.

For example: If approaching the left side of the lane, the steering wheel will turn to the right.

#### NOTE:

The LaneSense system operates with the similar behavior for a right lane departure.

# OPERATING YOUR VEHICLE

## 7.0 DID Screen — If Equipped

When the LaneSense system is ON, the lane lines are gray when both of the lane boundaries have not been detected and the LaneSense indicator is solid white.

### Left Lane Departure — Only Left Lane Detected

- When the LaneSense system is ON, the LaneSense indicator is solid white when only the left lane marking has been detected and the system is ready to provide visual warnings in the DID if an unintentional lane departure occurs.
- When the LaneSense system senses the lane has been approached and is in a lane departure situation, the left thick lane line flashes yellow (on/off), the left thin line remains solid yellow and the LaneSense indicator changes from solid white to flashing yellow.

#### **NOTE:**

The LaneSense system operates with the similar behavior for a right lane departure when only the right lane marking has been detected.

### Left Lane Departure — Both Lanes Detected

- When the LaneSense system is ON, the lane lines turn from gray to white to indicate that both of the lane markings have been detected. The LaneSense indicator is solid green when both lane markings have been detected and the system is “armed” to provide visual warnings in the DID and a torque warning in the steering wheel if an unintentional lane departure occurs.
- When the LaneSense system senses a lane drift situation, the left thick lane line and left thin line turn solid yellow. The LaneSense indicator changes from solid green to solid yellow. At this time torque is applied to the steering wheel in the opposite direction of the lane boundary.

For example: If approaching the left side of the lane the steering wheel will turn to the right.

- When the LaneSense system senses the lane has been approached and is in a lane departure situation, the left thick lane line flashes yellow (on/off) and the left thin line remains solid yellow. The LaneSense indicator changes from solid yellow to flashing yellow. At this time torque is applied to the steering wheel in the opposite direction of the lane boundary.

For example: If approaching the left side of the lane the steering wheel will turn to the right.

#### **NOTE:**

The LaneSense system operates with the similar behavior for a right lane departure.

# OPERATING YOUR VEHICLE

## Changing LaneSense Status

The LaneSense system has settings to adjust the intensity of the torque warning and the warning zone sensitivity (early/late) that you can configure through the Uconnect® system screen.

### NOTE:

- When enabled the system operates above 37 mph (60 km/h) and below 112 mph (180 km/h).
- Use of the turn signal suppresses the warnings.
- The system will not apply torque to the steering wheel whenever a safety system engages. (anti-lock brakes, traction control system, electronic stability control, forward collision warning, etc.).

## REAR PARK ASSIST

The Rear Park Assist system provides visual and audible indications of the distance between the rear fascia and a detected obstacle when backing up, e.g. during a parking maneuver.

Rear Park Assist will retain the last system state (enabled or disabled) from the last ignition cycle when the ignition is changed to the MAR/RUN position.

Rear Park Assist can be active only when the shift lever is in REVERSE.

### Rear Park Assist Sensors

The four Rear Park Assist sensors, located in the rear fascia/bumper, monitor the area behind the vehicle that is within the sensors' field of view. The sensors can detect obstacles from approximately 12 in (30 cm) up to 59 in (150 cm) from the rear fascia/bumper in the horizontal direction, depending on the location, type and orientation of the obstacle.

### Chime

By shifting the vehicle in REVERSE and in the case of the presence of a rear obstacle, an acoustic signal that varies with the distance of the obstacle from the bumper is activated.

The frequency of the acoustic signal:

- Increases with the distance between car and object decreases.
- Becomes continuous when the distance that separates the car from the obstacle is less than approximately 12 inches (30 cm), while terminates immediately if the distance to the obstacle increases.
- Remains constant if the distance between car and obstacle remains unchanged. If this situation occurs for the side sensors, the signal is stopped after approximately three seconds to avoid, for example, it activates in case of maneuver along a wall.

# OPERATING YOUR VEHICLE

When the system emits a beeping sound, the volume of the Uconnect® system, if turned on, is automatically lowered by Rear Park Assist.

## Detection Distances

If the sensors detect more obstacles, it is taken into account only what is the shorter distance.

## Instrument Cluster Display

Rear Park Assist is displayed on the instrument cluster only if you have selected the item "beep and display" inside the "Settings" menu of the Uconnect® system.

If an obstacle is detected in the center rear region, the display will show a single solid arc in the center rear region and will produce a one-half second tone. As the vehicle moves closer to the obstacle, the display will show the single arc moving closer to the vehicle and the sound tone will change from slow, to fast, to continuous.

If an obstacle is detected in the left and/or right rear region, the display will show a single flashing arc in the left and/or right rear region and will produce a fast sound tone. As the vehicle moves closer to the obstacle, the display will show the single arc moving closer to the vehicle and the tone will change from fast to continuous.

In general, the car is closest to the obstacle when the display shows only a flashing arc and the chime becomes continuous.

The color on the display depends on the distance and location of the obstacle.

## Enabling And Disabling Rear Park Assist

Rear Park Assist can be enabled and disabled with the Rear Park Assist switch.

When the Rear Park Assist switch is pressed to disable the system, the instrument cluster will display the "PARK ASSIST OFF" message for approximately five seconds. Refer to "Electronic Vehicle Information Center (EVIC)" or "Driver Information Display (DID)" in "Getting To Know Your Instrument Panel" in your owner's manual on the DVD for further information. When the shift lever is moved to REVERSE and the system is disabled, the EVIC/DID will display the "PARK ASSIST OFF" message for as long as the vehicle is in REVERSE.

The Rear Park Assist switch LED will be ON when Rear Park Assist is disabled or requires service. The Rear Park Assist switch LED will be OFF when the system is enabled. If the Rear Park Assist switch is pushed, and requires service, the Rear Park Assist switch LED will blink momentarily, and then the LED will be ON.

Rear Park Assist will remember the previous state when the vehicle is switch off.

### CAUTION!

After turning off the ignition, the ParkSense® remains in this setting until the next key cycle, even in the case of changing the setting of starting MAR/RUN to STOP/OFF and then again in MAR/RUN.

# OPERATING YOUR VEHICLE

## Service The Rear Park Assist System

During vehicle start up, when the Rear Park Assist System has detected a faulted condition, the instrument cluster will actuate a single chime, once per ignition cycle, and it will display the "PARK ASSIST UNAVAILABLE WIPE REAR SENSORS" or the "PARK ASSIST UNAVAILABLE SERVICE REQUIRED" message. Refer to "Electronic Vehicle Information Center (EVIC) or Driver Information Display (DID)" in your owner's manual on the DVD for further information. When the shift lever is moved to REVERSE and the system has detected a faulted condition, the EVIC/DID will display the "PARK ASSIST UNAVAILABLE WIPE REAR SENSORS" or "PARK ASSIST UNAVAILABLE SERVICE REQUIRED" message for as long as the vehicle is in REVERSE. Under this condition, Rear Park Assist will not operate.

If "PARK ASSIST UNAVAILABLE WIPE REAR SENSORS" appears in the Electronic Vehicle Information Center (EVIC) or Driver Information Display (DID) make sure the outer surface and the underside of the rear fascia/bumper is clean and clear of snow, ice, mud, dirt or other obstructions and then cycle the ignition. If the message continues to appear, see an authorized dealer.

If "PARK ASSIST UNAVAILABLE SERVICE REQUIRED" appears in the EVIC/DID, see an authorized dealer.

## Park Assist System Usage Precautions

### NOTE:

- Ensure that the outer surface and the underside of the rear bumper is clean and clear of snow, ice, mud, dirt or other obstruction to keep the Rear Park Assist system operating properly.
- Jackhammers, large trucks, and other vibrations could affect the performance of Rear Park Assist.
- Clean the Rear Park Assist sensors regularly, taking care not to scratch or damage them. The sensors must not be covered with ice, snow, slush, mud, dirt or debris. Failure to do so can result in the system not working properly. The Rear Park Assist system might not detect an obstacle behind the fascia/bumper, or it could provide a false indication that an obstacle is behind the fascia/bumper.
- Objects such as bicycle carriers, etc., must not be placed within 12 inches (30 cm) from the rear fascia/bumper while driving the vehicle. Failure to do so can result in the system misinterpreting a close object as a sensor problem, causing a failure indication to be displayed in the instrument cluster.

# OPERATING YOUR VEHICLE

## CAUTION!

- Rear Park Assist is only a parking aid and it is unable to recognize every obstacle, including small obstacles. Parking curbs might be temporarily detected or not detected at all. Obstacles located above or below the sensors will not be detected when they are in close proximity.
- The vehicle must be driven slowly when using Rear Park Assist in order to be able to stop in time when an obstacle is detected. It is recommended that the driver looks over his/her shoulder when using Rear Park Assist.

## WARNING!

- Drivers must be careful when backing up even when using the Rear Park Assist system. Always check carefully behind your vehicle, look behind you, and be sure to check for pedestrians, animals, other vehicles, obstructions, and blind spots before backing up. You are responsible for safety and must continue to pay attention to your surroundings. Failure to do so can result in serious injury or death.
- Before using the Rear Park Assist System, it is strongly recommended that the ball mount and hitch ball assembly is disconnected from the vehicle when the vehicle is not used for towing. Failure to do so can result in injury or damage to vehicles or obstacles because the hitch ball will be much closer to the obstacle than the rear fascia when the warning display turns on the single flashing arc and sounds the continuous tone. Also, the sensors could detect the ball mount and hitch ball assembly, depending on its size and shape, giving a false indication that an obstacle is behind the vehicle.

If it's necessary to keep the trailer hitch and hitch ball assembly mounted for a long period, it is possible to filter out the trailer hitch and hitch ball assembly presence in sensor field of view. The filtering operation must be performed only by an authorized dealer.

# OPERATING YOUR VEHICLE

## REAR BACK UP CAMERA

The Rear Back Up Camera that allows you to see an on-screen image of your vehicle's rear surroundings when the shift lever is put into REVERSE. The image will be displayed on the touchscreen display along with a note to “check entire surroundings” across the top of the screen. After five seconds this note will disappear. The camera is located above the rear license plate.

When the vehicle is shifted out of REVERSE (with camera delay turned OFF), the rear camera mode is exited and the navigation or audio screen appears again.

When the vehicle is shifted out of REVERSE (with camera delay turned ON), the camera image will continue to be displayed for up to 10 seconds after shifting out of REVERSE unless the vehicle speed exceeds 8 mph (13 km/h), the vehicle is shifted into PARK or the ignition is switched to the STOP/OFF position.



Parking Camera

A touchscreen button to disable the camera is available when the vehicle is not in REVERSE. Display of the camera image after shifting out of REVERSE can be disabled via Uconnect® Settings.

When enabled, active guide lines are overlaid on the image to illustrate the width of the vehicle and its projected backup path based on the steering wheel position.

When enabled, fixed guide lines are overlaid on the image to illustrate the width of the vehicle.

Different colored zones indicate the distance to the rear of the vehicle.

The following table shows the approximate distances for each zone:

Zone	Distance to the rear of the vehicle
Red	0 - 1 ft (0 - 30 cm)
Yellow	1 ft - 3 ft (30 cm - 1 m)
Green	3 ft or greater (1 m or greater)

### NOTE:

If snow, ice, mud, or any foreign substance builds up on the camera lens, clean the lens, rinse with water, and dry with a soft cloth. Do not cover the lens.

# OPERATING YOUR VEHICLE

## **WARNING!**

Drivers must be careful when backing up even when using the Rear Back Up Camera. Always check carefully behind your vehicle, and be sure to check for pedestrians, animals, other vehicles, obstructions, or blind spots before backing up. You are responsible for the safety of your surroundings and must continue to pay attention while backing up. Failure to do so can result in serious injury or death.

## **CAUTION!**

- To avoid vehicle damage, Rear Back Up Camera should only be used as a parking aid. The Rear Back Up Camera is unable to view every obstacle or object in your drive path.
- To avoid vehicle damage, the vehicle must be driven slowly when using the Rear Back Up Camera to be able to stop in time when an obstacle is seen. It is recommended that the driver look frequently over his/her shoulder when using the Rear Back Up Camera.

## **MY SKY SUN ROOF – IF EQUIPPED**

### **Removable Roof**

The roof consists of front and rear panels that can be removed independently.

On some vehicles the front panel can be power operated refer to “Power My Sky” in this section.

## **CAUTION!**

The panels are able to withstand the snow. However, it is recommended that you remove excessive layers of snow that have accumulated or damage to the panels may occur.

# OPERATING YOUR VEHICLE

## **Power My Sky – If Equipped**

### **Open/Close The Front Panel**

The power My Sky switches are located on the overhead console. The switches are used to open and close the front panel.

To retract the front panel to the open position, push the Open/Close button.

From the fully open position, pull the Open/Close switch: the front panel will close completely.

### **Venting The Front Panel**

To vent the front panel push and release the vent switch.

During the vent operation any push on the Open/Close switch will stop the closing of the panel.

#### **NOTE:**

If the My Sky is in open position, the vent switch must be held until the panel vents.

### **Anti-Pinch Feature**

The front panel of the retractable roof is equipped with a anti-pinch safety system that is able to detect the presence of an obstacle during the opening and closing motion of the panel.

When this event occurs, the front panel stops and reverses immediately.

#### **NOTE:**

With both panels removed the retractable roof cannot be opened or closed.

## **Removing And Installing Panels**

#### **NOTE:**

- Remove the panels only when the vehicle is stationary.
- The rear panel can be removed only when the front panel is completely closed or removed.

# OPERATING YOUR VEHICLE

## Removing Panels

1. Front panel must be in the closed position to remove panel.
2. From inside of the passenger compartment, insert the supplied key into the latch key hole.



**Supplied Key**



**Latch Key Hole**

# OPERATING YOUR VEHICLE

3. Rotate and keep the key turned to the symbol to release the lock and pull the panel handle down and away from the stowed position, unlocking the panel.



**Rotating Supplied Key**



**Unlocking Panel Handle**

# OPERATING YOUR VEHICLE

4. Remove the key from the Latch Key Hole.



Removing Key

5. Remove the panel(s).
6. Place the panel(s) inside of the provided bag for storage in the cargo area.

**NOTE:**

An air deflector is available on the Jeep accessory line. This deflector may be used to avoid the “tunnel effect” inside the vehicle, if the front panel is removed.



Push Panel Up



Removing Panel

# OPERATING YOUR VEHICLE

## Installing Panel

1. From outside the vehicle, place the panel(s) on the slides.



Installing Panel

2. Gently slide the front panel forward, or the rear panel backwards.



Installing Panel

# OPERATING YOUR VEHICLE

3. Align the colored guide tabs to ensure the panel(s) close properly. Front panel is labeled with yellow guide tabs. Rear panel is labeled with blue guide tabs.



**Guide Tabs**

4. From inside the vehicle, pull the handle down and toward the stowed position, locking it into place.



**Closing Panel Handle**

# OPERATING YOUR VEHICLE

5. Make sure that the panel has been properly refitted. From inside the passenger compartment, push upward on the panel from the bottom, in order to verify that it is properly latched to the clamping locks.



**Panel Locked**

## **Bag For Housing Panels — If Equipped**

After the panels have been removed, store the roof panels inside of the bag located inside the storage compartment.

### **NOTE:**

It is recommended to do this procedure outside of the car.

For proper housing, proceed as follows:

1. Open the Roof Panel Bag and lift the panel dividers toward the outside.
2. Place the first panel into the bag, fold the panel dividers and place the second panel into the bag.
3. Close the bag and place it on the inside the cargo area.
4. Open the clips provided in the bag. Anchor them firmly at the tie-down hooks located in the cargo area.

### **NOTE:**

- Do not load objects that weigh over 165 pounds (75 kg) on top of the roof panel bag.
- The bag is washable. Refer to the documentation that is supplied with the bag.

# OPERATING YOUR VEHICLE

## **Emergency Open/Close**

If the Power My Sky switch fails, the retractable roof can be operated manually as follows:

1. Remove the protective cap located on the inner lining.
2. Remove the Allen Key or My Sky Key that is supplied in the tool bag in the cargo area.
3. Insert the Allen Key or My Sky Key into the key hole and turn it clockwise to open the roof or counter-clockwise to close.

### **CAUTION!**

- When refitting panels, be careful to avoid fingers, scarves, ties and items of clothing from getting caught under the panels themselves.
- Do not open the roof in the presence of snow or ice. There is risk of damage.

# OPERATING YOUR VEHICLE

## **Wind Buffeting**

Wind buffeting can be described as the perception of pressure on the ears or a helicopter-type sound in the ears. Your vehicle may exhibit wind buffeting with the windows down, or the sunroof in certain open or partially open positions. This is a normal occurrence and can be minimized. If the buffeting occurs with the rear windows open, open the front and rear windows together to minimize the buffeting. If the buffeting occurs with the sunroof open, adjust the sunroof opening to minimize the buffeting or open any window.

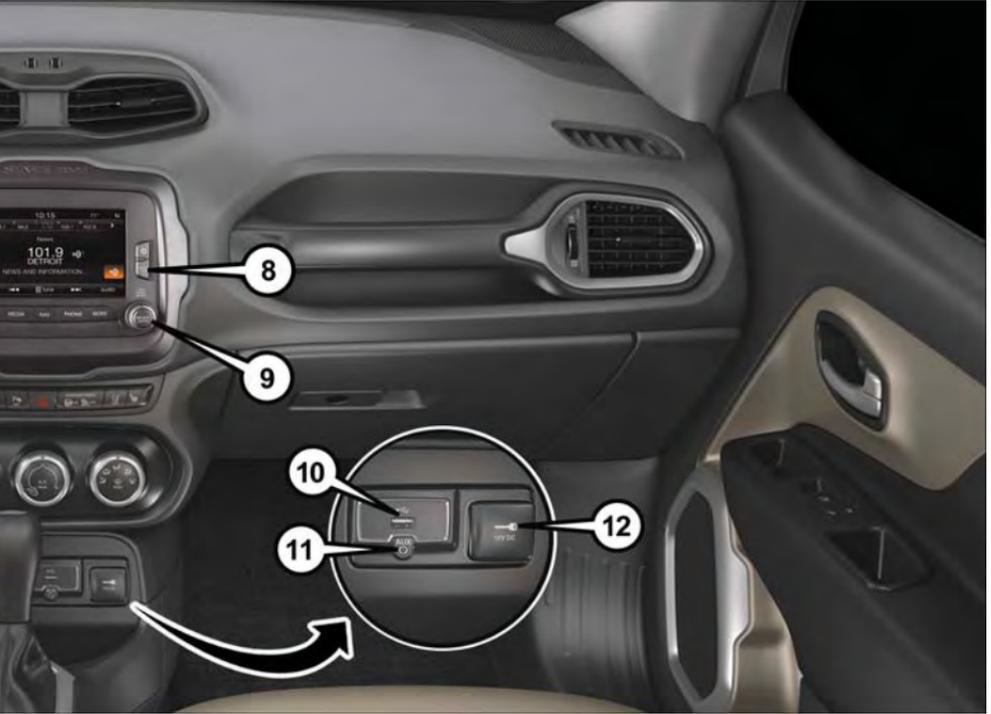
# ELECTRONICS



## YOUR VEHICLE'S SOUND SYSTEM

1. Uconnect® Phone Button pg. 129
2. Uconnect® Voice Command Button pg. 136
3. Phone Hang Up Button
4. Left Steering Wheel Audio Controls (Located Behind The Steering Wheel) pg. 140
5. Right Steering Wheel Audio Controls (Located Behind The Steering Wheel) pg. 140
6. Volume Knob/Audio Mute Button

# ELECTRONICS



- 7. Uconnect® 6.5AN Radio pg. 105
- 8. Back Button
- 9. Tune/Scroll Knob – Browse/Enter Button
- 10. USB Port pg. 110
- 11. AUX Jack pg. 110
- 12. Front Power Outlet pg. 151

# ELECTRONICS

## IDENTIFYING YOUR RADIO

### Uconnect® 3.0

- 3.0" Display
- Two buttons on the faceplate on either side of the display



Uconnect® 3.0

### Uconnect® 5.0

- 5.0" Full Color Touchscreen Display
- Bluetooth® Connectivity/Bluetooth® Streaming Audio



Uconnect® 5.0

### Uconnect® 6.5AN

- 6.5" Full Color Touchscreen Display
- HD Radio button visible on right side of the screen (if equipped)
- Bluetooth® Connectivity/Bluetooth® Streaming Audio



Uconnect® 6.5AN

## Uconnect® ACCESS

**Uconnect® Access – If Equipped (Available On Uconnect® 6.5AN – U.S. Residents Only)**

### WARNING!

ALWAYS drive safely with your hands on the steering wheel. You have full responsibility and assume all risks related to the use of the Uconnect features and applications in this vehicle. Only use Uconnect when it is safe to do so. Failure to do so may result in an accident involving serious injury or death.

Uconnect® Access enhances your ownership and driving experience by connecting your vehicle with a built-in cellular connection. With Uconnect® Access, you can:

- Place a call to a local 9-1-1 Operator for emergency assistance.
- Remotely lock/unlock your doors and start your vehicle from virtually anywhere, using the Uconnect® Access App from your smartphone. You can also do so by logging into Mopar Owner Connect, or by calling Uconnect® Care. (Vehicle must be within the United States and have network coverage).
- Turn your vehicle into a WiFi Hotspot and connect your devices to the internet.
- Receive text or email notifications if your vehicle's theft alarm goes off.
- Receive stolen vehicle assistance, using GPS technology to help authorities locate your vehicle if it is stolen.
- Listen to your text messages or send free-form text messages with your voice while keeping your hands on the wheel, using the Voice Texting feature. Requires a cell phone that supports Bluetooth Message Access Profile (MAP).
- Search for places to eat, shop, relax and play with Yelp®, using your voice or on-screen menu. Then navigate to them (navigation standard on Uconnect® 6.5AN).
- Get operator assistance using the ASSIST button on your Overhead Console.

**Before you drive, familiarize yourself with the easy-to-use Uconnect® Access.**

1. The ASSIST and 9-1-1 buttons are located in your Overhead Console. The ASSIST button is used for contacting Roadside Assistance, Vehicle Care and Uconnect® Care. The 9-1-1 button connects you to emergency services.

### NOTE:

**Vehicles sold in Canada and Mexico DO NOT have 9-1-1 Call system capabilities. 9-1-1 or other emergency line operators in Canada and Mexico may not answer or respond to 9-1-1 system calls.**

2. The Uconnect® “Apps” button within the MORE menu. This is where you can begin your registration process, manage your Apps and purchase WiFi on demand.

# ELECTRONICS

3. The Uconnect® Voice Command and Uconnect® Phone buttons are located on the left side of your steering wheel. These buttons let you use your voice to give commands, make phone calls, send and receive text messages hands-free, enter navigation destinations, and control your radio and media devices.

## Included Trial Period For New Vehicles

Your new vehicle may come with an included trial period for use of the Uconnect® Access Services starting at the date of vehicle purchase (date based on vehicle sales notification from your dealer). **To activate the trial, you must first register with Uconnect® Access.** After the trial period, if you wish to continue your Uconnect® Access Services you can choose to purchase a subscription.

## Features And Packages

- After the trial period, you can subscribe to continue your service by visiting the Uconnect® Store located within the Mopar Owner Connect website [moparownerconnect.com](http://moparownerconnect.com). If you need assistance, U.S. residents can call Uconnect® Care at 1-855-792-4241.
- For the latest information on packages and pricing information: U.S. residents visit [DriveUconnect.com](http://DriveUconnect.com).

## Uconnect® Access Registration (Uconnect® 6.5AN, U.S. 48 Contiguous States, Alaska And Hawaii)

To unlock the full potential of Uconnect® Access in your vehicle, you first need to register with Uconnect® Access.

1. From the parked vehicle with the radio touchscreen powered on, select the MORE button on the faceplate, then select the “Apps” button on the touchscreen.

### NOTE:

Should you require assistance anytime during the registration process, simply call Uconnect® Care at 1-855-792-4241.

2. Press “Start” on the reminder screen or select “Uconnect Registration” under the “All Apps” or “Favorites Apps” tab on the Apps list.
3. The Uconnect® Access Registration App will open and display step-by-step instructions to start your registration.
4. Enter your email address into the radio touchscreen.
5. A message will display on the touchscreen indicating your email submission was accepted. In a few minutes, you will receive an email which will allow you to register your vehicle for Uconnect® Access. You should open this email and begin your Uconnect® Access registration within 72 hours.
6. Check for an email from Uconnect® Access that contains your personalized registration link. If you don't see it, check your spam or junk mail folder. Open the email and click on the link to continue registering.

**NOTE:**

For security reasons, this link is valid for 72 hours from the time you've submitted your email address into the radio touchscreen. If the link has expired, simply re-enter your email address into the Uconnect® Registration App on the radio touchscreen to receive another link. The secured registration link will take you through the Uconnect® Access registration process step by step.

7. To unlock the full potential of Uconnect® Access in your vehicle, you will need to create or validate an existing Mopar Owner Connect account previously (Owner Center). Uconnect® along with Mopar Owner Connect have joined forces to create one destination to manage all of your vehicle needs, from managing your Uconnect® Access account, to tracking service history and finding recommended accessories for your vehicle. If you already have a Mopar Owner Connect account, log in to the website with your existing username/email and password. For assistance with this web based registration process, call Uconnect® Care at 1-855-792-4241.
8. Once you are logged in to your Mopar Owner Connect account, you will create a personal Uconnect® Security PIN. The Uconnect® Security PIN will be required to authenticate you when accessing your account via Uconnect® Care or performing any remote services such as Remote Door Lock/Unlock, Remote Horn & Lights or Starting and Stopping the engine.
9. If your vehicle qualifies for a trial package it will be presented. Simply agree to the Uconnect® Terms of Service (checkbox) and then select the "Start Service" button.

At this point your vehicle is registered with Uconnect® Access. Continue to set up Via Mobile. Apps will be downloaded the next time you start your vehicle. If the Apps have not appeared after 24 hours, please contact Uconnect® Care.

**Download The Uconnect® Access App**

The Uconnect® Access smartphone app allows you to remotely lock or unlock your doors, start your engine (if equipped) and activate your horn and lights from virtually anywhere. The smartphone app also features Via Mobile (if equipped) which uses your smartphone's data plan to access your personal Pandora®, iHeartRadio, Slacker Radio and Aha™ by HARMAN accounts and control them using your vehicle touchscreen.

The Uconnect® Access app is only compatible with select iPhone® and Android smartphones. Visit UconnectPhone.com or call 1-877-855-8400 to confirm that your smartphone is compatible with Uconnect®. Once you've confirmed your smartphone is compatible, Android and iPhone® users should visit their respective app store and search for "Uconnect Access" to download the app.

# ELECTRONICS

## **Renewing Subscriptions And Purchasing WiFi Hotspot (Uconnect® 6.5AN, U.S. 48 Contiguous States And Alaska)**

Subscriptions, and WiFi Hotspot, can be purchased from the Uconnect® Store within your vehicle, and online at Mopar Owner Connect. If you need help push the ASSIST button in the overhead console, then select Uconnect® Care (or dial 1-855-792-4241).

### **Purchasing Online**

You can renew your subscription to a package or purchase WiFi from the Mopar Owner Connect website. You must first set up a Uconnect® Access Payment Account online. Log into moparownerconnect.com

1. Log In to the Mopar Owner Connect website (moparownerconnect.com) with your username/email and password.
2. Click on the “Shop” tab, then click on the Uconnect® Store.
3. From the Uconnect® Store, select the item you wish to purchase.
4. This will launch the selected item into purchase mode along with providing additional information.
5. The Uconnect® Store will display a “Purchase Overview” message confirming the financial details of your purchase. Click the “Purchase” key to continue.
6. The Uconnect® Store will ask you to “Confirm Payment” using your default payment method on file in your Payment Account. Click the “Complete” key to continue.
7. The Uconnect® Payment Account will then ask for your “Payment Account PIN,” which you established when setting up your Uconnect® payment account. After entering this four digit PIN, click the “Complete” key to make the purchase.
8. You will receive a confirmation message that your purchase has been submitted. Click the “OK” button to end the process.

### **Purchasing WiFi Hotspot While In Your Vehicle**

You must set up a Uconnect® Access Payment Account online (log in to moparownerconnect.com, go to Edit Profile, then Uconnect® Payment Account, to set up and manage your Payment Account).

# ELECTRONICS

1. To purchase WiFi while in your vehicle, ensure the vehicle is running and in Park. Push the MORE button on the faceplate, select “Apps,” then select WiFi within the “Apps” menu. Follow the on-screen instructions. When asked for your payment PIN, use the 4-digit PIN you established when setting up your payment account on Mopar Owner Connect.

## **NOTE:**

This may be different than the Uconnect® Security PIN you established for using features such as Remote Vehicle Start. After purchasing WiFi, it may take up to 30 minutes (with the vehicle running) before the WiFi will be active in your vehicle.

2. Select WiFi again, then note the hotspot name. Select this network when connecting devices to the hotspot. Also click on View/Edit Passphrase, then note the security passphrase you will need to connect to the network on each device.

If your devices cannot see the WiFi Hotspot network after 30 minutes, please contact Uconnect® Care by pushing the ASSIST button on the overhead console, or by calling 1-855-792-4241.

## **Using Uconnect® Access**

### **Getting Started With Apps**

Applications (Apps) and features in your Uconnect® Access system deliver services that are customized for the driver and are certified by FCA US LLC. Two different types are:

1. **Built-In Features** — use the built-in 3G Cellular Network on your Uconnect® 6.5AN radio.
2. **Uconnect® Access Via Mobile** (if equipped) — Via Mobile uses the Uconnect® Access app and your smartphone's data plan to access your personal Pandora®, iHeartRadio, Aha™ by HARMAN and Slacker Radio accounts from the vehicle and control them using the vehicle touchscreen. Customer's data plan charges will apply. Available on the Uconnect® 6.5AN Radio (if equipped).

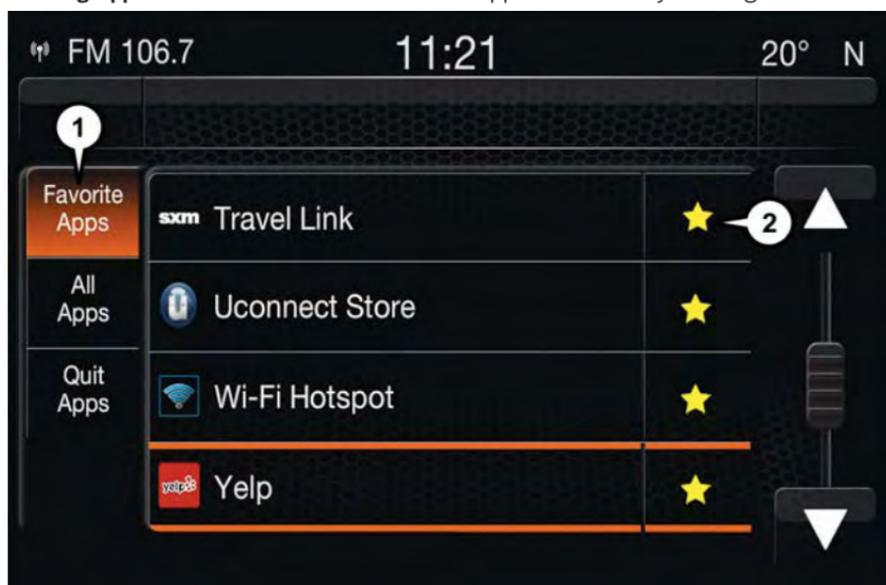
# ELECTRONICS

Get started with your Uconnect® Access apps by pushing the MORE button on the faceplate and then the “Apps” button on the touchscreen. Available apps and features are organized by the tabs on the left of the screen:

**Favorite Apps** — This is the default screen when you first press the “Apps” button on the touchscreen, and is a good place to put the apps you use most frequently. To make an App a “favorite,” press the “favorite” button on the touchscreen to the right of the app until the star is illuminated making the App a favorite.

**All Apps** — Organizes your Uconnect® Access apps (when available).

**Running Apps** — Press this tab to see which apps are currently running.



**Favorite Apps**

1 — Favorite Apps Tab

2 — Favorite Button

## **Maintaining Your Uconnect® Access Account**

### **Reinstalling An App (Uconnect® 6.5AN)**

You can easily correct many Application related issues you may be experiencing by resetting the App back to the factory setting. From the vehicle's radio touchscreen, complete the following steps:

1. Push the MORE button on the faceplate then the "Apps" button on the touchscreen and open the Uconnect® Store. Go to My Apps.
2. In My Apps, select "Settings," then "Reinstall App." Press "Continue."
3. Your Apps have been successfully re-installed.

### **Canceling Your Subscription**

Should you want to cancel your subscription, you can remove your account information using the same procedure contained in the Selling Your Vehicle section.

### **Selling Your Vehicle**

When you sell your vehicle, we recommend that you remove your Uconnect® Access Account information from the vehicle. You can do this using the radio touchscreen in the vehicle or on the Mopar Owner Connect website (moparownerconnect.com). Removing your account information cancels your subscription and makes your vehicle factory-ready for a new owner/subscriber.

1. From your vehicle's radio touchscreen, select "Uconnect® Store" from the Apps Menu.
2. Select "My Apps," then "Settings." Press "Remove Uconnect® Account."
3. Enter your Uconnect® Security PIN, and select "Continue."

For additional information on Uconnect®:

- U.S. residents - visit [DriveUconnect.com](http://DriveUconnect.com) or call 1-877-855-8400.
- Canadian Residents - visit [DriveUconnect.ca](http://DriveUconnect.ca) or call, 1-800-465-2001 (English) or 1-800-387-9983 (French).

# ELECTRONICS

## Built-In Features (Uconnect® 6.5AN)

### CAUTION!

- Ignoring the light/LED on the 9-1-1 button in the overhead console could mean you may not have 9-1-1 Call service if needed. If the light/LED on the 9-1-1 button in the overhead console is illuminated, have an authorized dealer service the 9-1-1 Call system immediately.
- The Occupant Restraint Controller (ORC) turns on the Air Bag Warning Light on the instrument panel if a malfunction is detected in any part of the air bag system. If the Air Bag Warning Light is illuminated, the air bag system may not be working properly and the 9-1-1 system may not be able to send a signal to a 9-1-1 operator. If the Air Bag Warning Light is illuminated, have an authorized dealer service your vehicle immediately.
- If anyone in the vehicle could be in danger (e.g., fire or smoke is visible, dangerous road conditions or location), do not wait for voice contact from a 9-1-1 operator. All occupants should exit the vehicle immediately and move to a safe location.
- Do not add any aftermarket electrical equipment to the vehicle's electrical system. This may prevent your vehicle from sending a signal to initiate an emergency call. To avoid interference that can cause the 9-1-1 Call system to fail, never add aftermarket equipment (e.g., two-way mobile radio, CB radio, data recorder, etc.) to your vehicle's electrical system or modify the antennas on your vehicle. **IF YOUR VEHICLE LOSES BATTERY POWER FOR ANY REASON (INCLUDING DURING OR AFTER AN ACCIDENT), THE UCONNECT FEATURES, APPS AND SERVICES, AMONG OTHERS, WILL NOT OPERATE.**

# ELECTRONICS

1. **Assist Call** – The overhead console contains an ASSIST push button which (once registered) automatically connects the vehicle occupants to one of these pre-defined destinations for immediate support:

- **Roadside Assistance Call** — If you get a flat tire, or need a tow, you'll be connected to someone who can help anytime. Additional fees may apply. Additional information in this section.
- **Uconnect® Access Care** — In vehicle support for Uconnect® Access System, Apps and Features.
- **Vehicle Care** — Total support for your FCA US LLC vehicle.



**ASSIST/9-1-1 Buttons**

- 1 — 9-1-1 Button
- 2 — ASSIST Button

2. **Emergency 9-1-1 Call (If Equipped)** — The overhead console contains a 9-1-1 button that, when pressed, may place a call from your vehicle to a local 9-1-1 operator to request help from local police, fire or ambulance personnel. If this button is accidentally pushed, you will have 10 seconds to stop the call. To cancel, push the 9-1-1 Call button again or press the “cancel” button shown on the touchscreen. After 10 seconds has passed, the 9-1-1 call will be placed and only the 9-1-1 operator can cancel it. The 9-1-1 Call button LED light in the overhead console will turn green once a connection to a 9-1-1 operator has been made. The green LED light will turn off once the 9-1-1 call is terminated. Have an authorized dealer service the vehicle if the 9-1-1 Call button LED light in the overhead console is continuously red. On equipped vehicles, this feature requires a functioning electrical system and wireless coverage to function properly. **If a connection is made between a 9-1-1 operator and your vehicle, you understand and agree that 9-1-1 operators may, like any other 9-1-1 call, record conversations and sounds in and near your vehicle upon connection.**

3. **Roadside Assistance (If Equipped)** — If your vehicle is equipped with this feature and within wireless range, you may be able to connect to Roadside Assistance by pushing the “ASSIST” button in the overhead console. You will be presented with Assist Care options. Make a selection by pressing the prompts displayed on the radio. If Roadside Assistance is provided to your vehicle, you agree to be responsible for any additional roadside assistance service costs that you may incur. To provide Uconnect® Services to you, we may record and monitor your conversations with Roadside Assistance, Uconnect® Care or Vehicle Care, whether such conversations are initiated through the Uconnect® Services in your vehicle, or via a landline or mobile telephone, and may share information

# ELECTRONICS

obtained through such recording and monitoring in accordance with regulatory requirements. You acknowledge, agree and consent to any recording, monitoring or sharing of information obtained through any such call recordings.

4. **Yelp®** — Customers have the ability to search for nearby destinations or a point of interest (POI) either by category or custom search by using keywords (for example, “Italian restaurant”). Searching can be done by either voice or by using the touchscreen keypad. Using the touchscreen, launch Yelp® by selecting the “Apps” icon, press the “All Apps” tab, and then press “Yelp.” Using voice recognition, push the Voice Command (VR) button on the steering wheel and say “Launch Yelp®.”
5. **Security Alarm Notification** — The Security Alarm Notification feature notifies you via email or text (SMS) message when the vehicle’s factory-installed security alarm system has been set-off. There are a number of reasons why your alarm may have been triggered, one of which could be that your vehicle was stolen. If so, please see the details of the Stolen Vehicle Assistance service below. When you register, Security Alarm Notification is automatically set to send you an email at the mail address you provide should the alarm go off. You may also opt to have a text message sent to your mobile device.
6. **Stolen Vehicle Assistance** — If your vehicle is stolen, contact local law enforcement immediately to file a stolen vehicle report. Once this report has been filed, Uconnect® care can help locate your vehicle. The Uconnect® Care agent will ask for the stolen vehicle report number issued by local law enforcement. Then, using GPS technology and the built-in wireless connection within your vehicle, the Uconnect® Care agent will be able to locate the stolen vehicle and work with law enforcement to help recover it. (Vehicle must be within the United States, have network coverage and must be registered with Uconnect® Access with an active subscription that includes the applicable feature).
7. **WiFi Hotspot** — WiFi Hotspot is on-demand WiFi 3G connectivity that's built-in and ready to go whenever you are. Once your vehicle is registered for Uconnect® Access, you can purchase a Wifi Hotspot subscription at the Uconnect® Store. After you've made your purchase, turn on your signal and connect your passengers devices. It's never been easier to bring your home or office with you.

## NOTE:

Your vehicle must have a working electrical system for any of the in vehicle Uconnect® features to operate.

## Uconnect® Access Remote Features

If you own a compatible iPhone® or Android® powered device, the Uconnect® Access App allows you to remotely lock or unlock your doors, start your engine or activate your horn and lights from virtually anywhere (Vehicle must be within the United States and have network coverage). You can download the App from Mopar Owner Connect or from the App Store (iPhone) or Google Play store. Visit UconnectPhone.com to determine if your device is compatible. For Uconnect® Phone customer support and to determine if your device is compatible.

U.S. residents - visit UconnectPhone.com or call 1-877-855-8400

**Remote Start** — This feature provides the ability to start the engine on your vehicle, without the keys and from virtually any distance. You can send a request to your vehicle in one of two ways:

1. Using the Uconnect® Access App from a compatible smartphone.
2. From the Mopar Owner Connect website.
  - After 15 minutes if you have not entered your vehicle with the key, the engine will shut off automatically.
  - You can also send a command to turn-off an engine that has been remote started.
  - This remote function requires your vehicle to be equipped with a factory-installed Remote Start system. To utilize this feature after the Uconnect® Access App is downloaded, login with your user name and password.

### NOTE:

Your four digit Uconnect® Security PIN is required to confirm the request.

- You can set-up notifications for your account to receive an email or text (SMS) message every time a command is sent. Login to Mopar Owner Connect (moparownerconnect.com) and click on Edit Profile to manage Uconnect® Notifications.

**Remote Door Lock/Unlock** — This feature provides the ability to lock or unlock the door on your vehicle, without the keys and from virtually any distance. You can send a request to your vehicle in one of three ways:

1. Using the Uconnect® Access App from a compatible smartphone.
2. From the Mopar Owner Connect website.
3. By contacting the Uconnect® Care on the phone.

# ELECTRONICS

To use this feature after the Uconnect® Access App is downloaded, login using your user name and password. You will need your four digit Uconnect® Security PIN to confirm the request. Press the “closed lock” icon on your Uconnect® Access App to lock the doors, and press the “open Lock” icon to unlock the driver’s door.

You can set-up notifications for your account to receive an email or text (SMS) message every time a command is sent. Login to Mopar Owner Connect (moparownerconnect.com) and click on Edit Profile to manage Uconnect® Notifications.

**Remote Horn And Lights** — It’s easy to locate a vehicle in a dark, crowded or noisy parking area by activating the horn and lights. It may also help if you need to draw attention to your vehicle for any reason. You can send a request to your vehicle in one of three ways:

1. Using the Uconnect® Access App from a compatible smartphone.
2. From the Mopar Owner Connect website.
3. By contacting the Uconnect® Care on the phone.

To use this feature after the Uconnect® Access App is downloaded, login using your user name and password. You will need your four digit Uconnect® Security PIN to confirm the request. You can set-up notifications for your account to receive an email or text (SMS) message every time a command is sent. Login to Mopar Owner Connect (moparownerconnect.com) and click on Edit Profile to manage Uconnect® Notifications.

**Voice Texting** — Want to dictate a personal message? Register with Uconnect® Access to take advantage of a new, cloudbased Voice Texting service, an enhancement to Voice Text Reply.

Voice Texting allows you to compose a new text or reply to an incoming text message. Before you attempt to use the Voice Texting feature, check to ensure you have the following:

1. A paired, Bluetooth® enabled phone with the Message Access Profile (MAP). Not all Bluetooth® enabled phones support MAP, including all iPhones® (Apple iOS). Visit UconnectPhone.com for system and device compatibility information.
2. An active Uconnect® Access trial or paid subscription. Press the MORE button on the faceplate and then the “Apps” button on the touchscreen to begin the registration process.
3. Accept the “Allow MAP” profile request on your smart phone. (Please refer to device manufacturer instructions for details).

## To Send A Text Message:

1. Push the Uconnect® Phone Button  on the steering wheel.
2. Wait for the beep.
3. Say “Text.”
4. Uconnect® will prompt you “Say the phone number, or full name and phone type of the contact you want to send a message to.”
5. Wait for the beep and say a contact that is in your phonebook, or a mobile phone number that you would like to send the message to.
6. Uconnect® will prompt you “Please say the message that you would like to send.” (If you do not hear this prompt, you may not have an active subscription with Uconnect® Access).
7. Wait for the beep, and then dictate any message up to 140 characters. If you exceed 140 characters, you will hear the following prompt: “Message was too long; your message will be truncated.”
8. Uconnect® will then repeat the message back to you.
9. Uconnect® will prompt you: “To add to your message, say “Continue;” To delete the current message and start over, say “Start Over;” to send the current message, say “Send;” to hear the message again, say “Repeat.”
10. If you are happy with your message and would like to send it, wait for the beep and say “Send.”
11. Uconnect® will then say “Sending your message.”

## Sample Commands For Voice Text Reply And Voice Texting

Example Command	Action
“Text John Smith”	Send a message to specific contact in address book
“Text 123 456 7890”	Send 123 456 7890 a message from your phonebook
“Show messages”	See recent text messages listed by number on Uconnect® screen
“Listen to/view (message number four, for example)”	Hear messages or read it on Uconnect® screen
“Reply”	Send a voice text reply to a current message
“Forward text/message to “John Smith”	Forward current text to specific contact in address book
“Forward text/message to “123 456 7890”	Forward current text to specific phone number

# ELECTRONICS

## Uconnect® 3.0



Uconnect® 3.0 Radio

- |                              |  |
|------------------------------|--|
| 1 — RADIO Button             | 8 — SEEK Next Button                           |
| 2 — INFO Button              | 9 — ON/OFF Button/Volume Knob                  |
| 3 — MEDIA Button             | 10 — BROWSE/ENTER Button —<br>TUNE/SCROLL Knob |
| 4 — A-B-C Button             | 11 — AUDIO Button                              |
| 5 — Preset Buttons           | 12 — MENU Button                               |
| 6 — SEEK Previous Button     | 13 — BACK Button                               |
| 7 — Play/Pause — Mute Button |  |

### Clock Setting

1. Push the Menu button at the bottom of the radio, and push the Enter/Browse button for System Settings. Next, select the Time and Format setting and then select Set Time by pushing the Enter/Browse button.
2. Adjust the hours or minutes by turning the Tune/Scroll knob, then pushing the Enter/Browse button to move to the next entry. You can also select 12hr or 24hr format by turning the Tune/Scroll knob, then pushing the Enter/Browse button on the desired selection.
3. Once the time is set push the “Back” button to exit the time screen.

## Audio

- Push the AUDIO button on the radio faceplate.

The Audio Menu shows the following options for you to customize your audio settings.

### Treble, Mid, Bass, Fade, Balance, Speed Adjusted Volume, Loudness

- Select the desired setting to adjust, then push the ENTER/BROWSE button. Turn the TUNE/SCROLL knob to adjust the setting + or - 9. Push the “Back” button when done.

## Radio Operation

### Seek Previous/Next Buttons

- Push to seek through radio stations in AM, FM or SXM bands.
- Hold either button to bypass stations without stopping.

### Store Radio Presets

- The Presets are available for all Radio Modes, and are activated by pushing any of the six Preset buttons.
- When you are receiving a station that you wish to commit into memory, push and hold the desired numbered button for more than two seconds, or until you hear a confirmation beep.
- The Radio stores up to 18 presets in each of the Radio modes. Push the A-B-C button on the faceplate to select the A, B or C preset list.

## USB/Audio Jack (AUX) Operation

To select a specific audio source, push the MEDIA button on the faceplate and select from the following modes:

### USB/iPod®

- USB/iPod® Mode is entered by either inserting a USB Jump Drive or iPod® cable into the USB port or by pushing the MEDIA button located left of the display.

### Audio Jack (AUX)

- The AUX allows a portable device such as an MP3 player or an iPod® to be plugged into the radio and utilize the vehicle’s audio system, using a 3.5 mm audio cable, to amplify the source and play through the vehicle’s speakers.
- The functions of the portable device are controlled using the device buttons, not the buttons on the radio. The volume may be controlled using the radio or portable device.

# ELECTRONICS

## Uconnect® 5.0



Uconnect® 5.0 Radio

- |   |                                 |
|---|---------------------------------|
| 1 — RADIO Button                              | 6 — Back Button                 |
| 2 — Display ON/OFF Control                    | 7 — Mute Button                 |
| 3 — COMPASS Button                            | 8 — On/Off Button – Volume Knob |
| 4 — MORE Functions Button                     | 9 — Uconnect® PHONE Button      |
| 5 — BROWSE/ENTER Button —<br>TUNE/SCROLL Knob | 10 — MEDIA Button               |

### NOTE:

Do NOT attach any object to the touchscreen, doing so can result in damage to the touchscreen.

## **Clock Setting**

To start the clock setting procedure:

1. Push the MORE button on the faceplate.
2. Press the Settings button on the touchscreen, then press the “Clock and Date” button.
3. Press the “Set Time” button on the touchscreen.
4. Press the “Up” or “Down” arrows to adjust the hours or minutes, then select the “AM” or “PM” button on the touchscreen. You can also select 12hr or 24hr format by pressing the desired button on the touchscreen.
5. Once the time is set press the “Done” button on the touchscreen to exit the time screen.

### **NOTE:**

In the Clock Setting Menu you can also select Display Clock. Display Clock turns the clock display in the status bar on or off.

## **Equalizer, Balance And Fade**

1. Push the MORE button on the faceplate.
2. Press the “Settings” button on the touchscreen.
3. Scroll down and press the “Audio” button on the touchscreen to open the Audio menu.
4. The Audio Menu shows the following options for you to customize your audio settings.

### **Equalizer**

- Press the “Equalizer” button on the touchscreen to adjust the Bass, Mid and Treble. Use the “+” or “-” button on the touchscreen to adjust the equalizer to your desired settings.

### **Balance/Fade**

- Press the “Balance/Fade” button on the touchscreen to adjust the sound from the speakers. Use the arrow buttons on the touchscreen to adjust the sound level from the front and rear or right and left side speakers. Press the Center “C” button on the touchscreen to reset the balance and fade to the factory setting.

### **Speed Adjusted Volume — If Equipped**

- Press the “Speed Adjusted Volume” button on the touchscreen to select between OFF, 1, 2 or 3. This will decrease the radio volume relative to a decrease in vehicle speed.

### **Loudness**

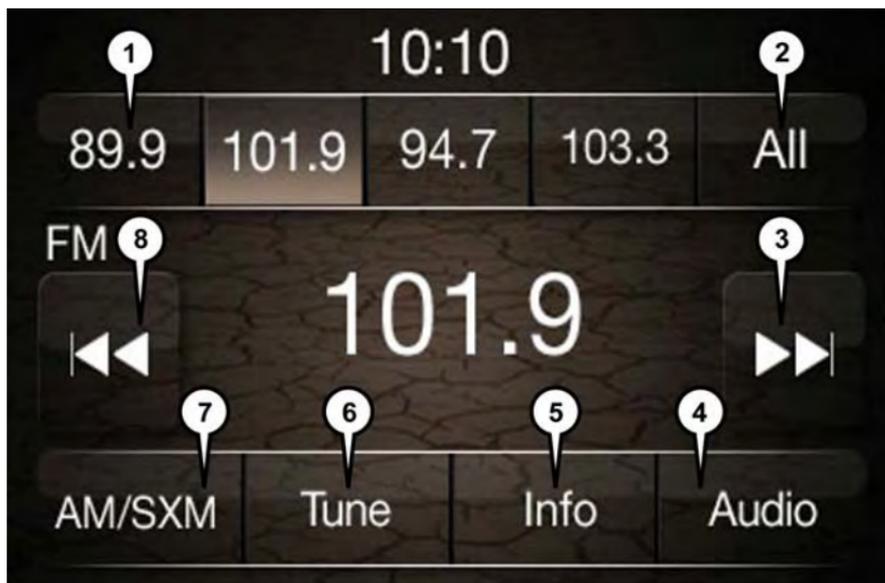
- Press the “Loudness” button on the touchscreen to select the Loudness feature. When this feature is activated it improves sound quality at lower volumes.

# ELECTRONICS

## Surround Sound — If Equipped

- Press the “Surround Sound” button on the touchscreen, select On or Off followed by pressing the back arrow button on the touchscreen. When this feature is activated, it provides simulated surround sound mode.

## Radio Operation



Radio Operation

- 
- 1 — Radio Station Preset
  - 2 — All Presets
  - 3 — Seek Next
  - 4 — Audio Settings

- 
- 5 — Station Information
  - 6 — Direct Tune
  - 7 — Radio Band
  - 8 — Seek Previous

## Store Radio Presets Manually

The Radio stores up to 12 presets in each of the Radio modes. There are four visible presets at the top of the radio screen. Pressing the “All” button on the touchscreen on the radio home screen will display all of the preset stations for that mode.

To store a radio preset manually, follow the steps below:

1. Tune to the desired station.
2. Press and hold the desired numbered button on the touchscreen for more than two seconds, or until you hear a confirmation beep.

## Seek Next/Previous Buttons

- Press the up or down button to seek through radio stations in AM, FM or SXM bands.
- Hold either button to bypass stations without stopping.

## SiriusXM Premier Over 160 Channels

Get every channel available on your satellite radio, and enjoy all you want, all in one place. Hear commercial-free music plus sports, news, talk and entertainment. Get all the premium programming, including Howard Stern, every NFL game, Oprah Radio®, every MLB® and NHL® game, every NASCAR® race and more. And get 20+ Xtra channels, including SiriusXM Latino, a selection of channels dedicated to Spanish language programming.

- To access SiriusXM Satellite Radio, push the RADIO Button on the faceplate and then the “SXM” button on the touchscreen.

SiriusXM services require subscriptions, sold separately after the 12-month trial included with the new vehicle purchase. **If you decide to continue your service at the end of your trial subscription, the plan you choose will automatically renew and bill at then-current rates until you call SiriusXM at 1-866-635-2349 for U.S. residents and 1-888-539-7474 for Canadian residents to cancel. See SiriusXM Customer Agreement for complete terms at [www.siriusxm.com](http://www.siriusxm.com) and [www.siriusxm.ca](http://www.siriusxm.ca) for Canadian residents.** All fees and programming subject to change. Our satellite service is available only to those at least 18 and older in the 48 contiguous USA and D.C. Our Sirius satellite service is also available in PR (with coverage limitations). Our Internet radio service is available throughout our satellite service area and in AK and HI. © 2014 Sirius XM Radio Inc. Sirius, XM and all related marks and logos are trademarks of Sirius XM Radio Inc.

## USB/Audio Jack (AUX)/Bluetooth® Operation

### USB/iPod®

The USB/AUX Jack is located in the center of the instrument panel, below the HVAC controls.

- USB/iPod® Mode is entered by either inserting a USB Jump Drive or an iPod® cable into the USB port or by pushing the MEDIA button on the faceplate located below the display. Once in Media Mode, press the “Source” button on the touchscreen and select USB/iPod®.



USB/Audio Jack (AUX)

- 1 — USB Port
- 2 — AUX/Audio Jack

# ELECTRONICS

## NOTE:

The USB source will say "iPod" only when an apple product is connected to the USB port.

- Push the MEDIA button on the faceplate, press the "Source" button on the touchscreen then select USB/iPod® to change the mode to the USB device. If the device is connected, music from your portable device will play through the vehicle's speakers.

## Audio Jack (AUX)

The AUX jack allows a portable device, such as an MP3 player or an iPod®, to be plugged into the radio and utilize the vehicle's audio system, using a 3.5 mm audio cable, to amplify the source and play through the vehicle speakers.

- Push the MEDIA button on the faceplate, press the "Source" button on the touchscreen then select AUX to change the mode to AUX.
- The functions of the portable device are controlled using the device. However, the volume may be controlled using the radio or portable device.

## Bluetooth®

If using a Bluetooth® - equipped device, you may also be able to stream music to your vehicle's sound system.

- Push the MEDIA button on the faceplate, press the "Source" button on the touchscreen then select Bluetooth® to change the mode to Bluetooth®. If the device is paired, music from your portable device will play through the vehicle's speakers.

## Uconnect® 5.0 Available Media Hubs

Uconnect® 5.0	Media Hub (USB, AUX Ports)	Remote USB Port (Fully Functional)	Remote USB Port (Charging Only)
	S	-	S

S = Standard Equipment

## Voice Text Reply (Not Compatible With iPhone®)

Once your Uconnect® system is paired with a compatible mobile device, the system can announce a new incoming text message, and read it to you over the vehicle audio system. You can reply to the message using Voice Recognition by selecting, or saying, one of the 18 pre-defined messages.

# ELECTRONICS

## Here's How:

1. Push the Uconnect® Phone button  and wait for the beep, then say “reply.” Uconnect® will give the following prompt: “Please say the message you would like to send.”
2. Wait for the beep and say one of the pre-defined messages. (If you are not sure, you can say “help”). Uconnect® will then read the pre-defined messages allowed.
3. As soon as you hear the message you would like to send, you can interrupt the list of prompts by pushing the Uconnect® phone button and saying the phrase. Uconnect® will confirm the message by reading it back to you.
4. Push the Phone button and say “Send.”

PRE-DEFINED VOICE TEXT REPLY RESPONSES		
Yes.	Stuck in Traffic.	See you later.
No.	Start without me.	I'll be Late.
Okay.	Where are you?	I will be <number> minutes late.
Call me.	Are you there yet?	
I'll call you later.	I need directions.	See you in <number> of minutes.
I'm on my way.	Can't talk right now.	Thanks.
I'm lost.		

## NOTE:

Voice texting reply and voice texting features require a compatible mobile device enabled with Bluetooth® Message Access Profile (MAP). iPhone® and some other smartphones do not currently support Bluetooth® MAP. Visit [UconnectPhone.com](http://UconnectPhone.com) for system and device compatibility.

Want to dictate a personal message? You must first register with Uconnect® Access (U.S. residents only) to take advantage of a new, cloud-based Voice Texting service, an enhancement to Voice Text Reply.

# ELECTRONICS

## Uconnect® 5.0 VOICE RECOGNITION QUICK TIPS

### Introducing Uconnect®

Start using Uconnect® Voice Recognition with these helpful quick tips. It provides the key Voice Commands and tips you need to know to control your Uconnect® 5.0 system.

Key Features:

- Five-inch Color Touchscreen Display with AM/FM/USB/Bluetooth®
- Bluetooth with integrated voice control



Uconnect® 5.0

# ELECTRONICS

## Get Started

1. Visit **UconnectPhone.com** to check mobile device and feature compatibility and to find phone pairing instructions.
2. Reduce background noise. Wind and passenger conversations are examples of noise that may impact recognition.
3. Speak clearly at a normal pace and volume while facing straight ahead. The microphone is positioned on the rearview mirror and aimed at the driver.
4. Each time you give a Voice Command, you must first press either the VR or Phone button, wait until **after** the beep, then say your Voice Command.
5. You can interrupt the help message or system prompts by pressing the VR or Phone button and saying a Voice Command from current category.

All you need to control your Uconnect® system with your voice are the buttons on your steering wheel.



**Uconnect® VR/Phone Buttons**

- 1 — Push To Initiate Or To Answer A Phone Call, Send Or Receive A Text
  - 2 — Push For Voice Recognition (VR)
  - 3 — Push To End Call
-

# ELECTRONICS

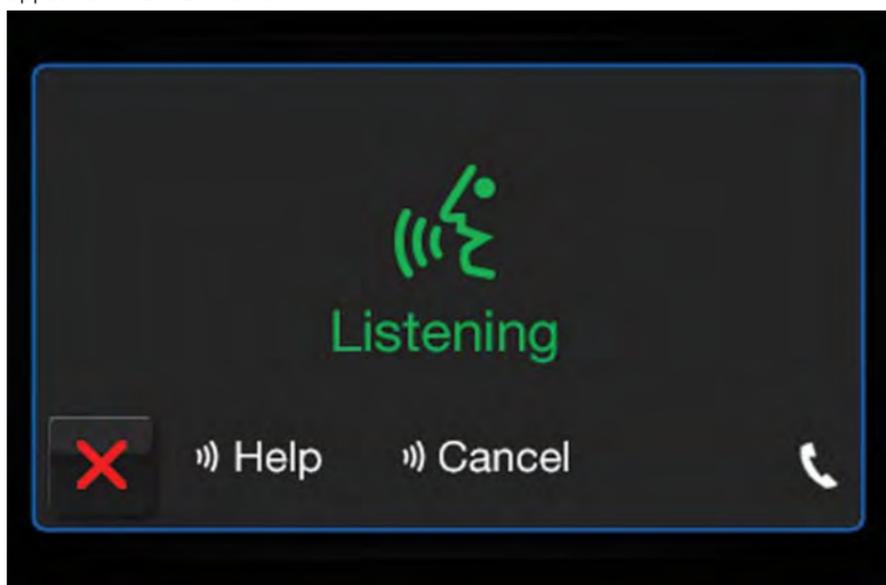
## Basic Voice Commands

The basic Voice Commands below can be given at any point while using your Uconnect® system.

Push the VR button . After the beep, say:

- **Cancel** to stop a current voice session
- **Help** to hear a list of suggested Voice Commands
- **Repeat** to listen to the system prompts again

Notice the visual cues that inform you of your voice recognition system's status. Cues appear on the touchscreen.



Uconnect® 5.0 Visual Cues

# ELECTRONICS

## Radio

Use your voice to quickly get to the AM, FM or SiriusXM Satellite Radio stations you would like to hear. (Subscription or included SiriusXM Satellite Radio trial required.)

Push the VR button . After the beep, say:

- **Tune to** ninety-five-point-five FM
- **Tune to** Satellite Channel Hits 1

**TIP:** At any time, if you are not sure of what to say or want to learn a Voice Command, push the VR button  and say **“Help.”** The system will provide you with a list of commands.



Uconnect® 5.0 Radio

# ELECTRONICS

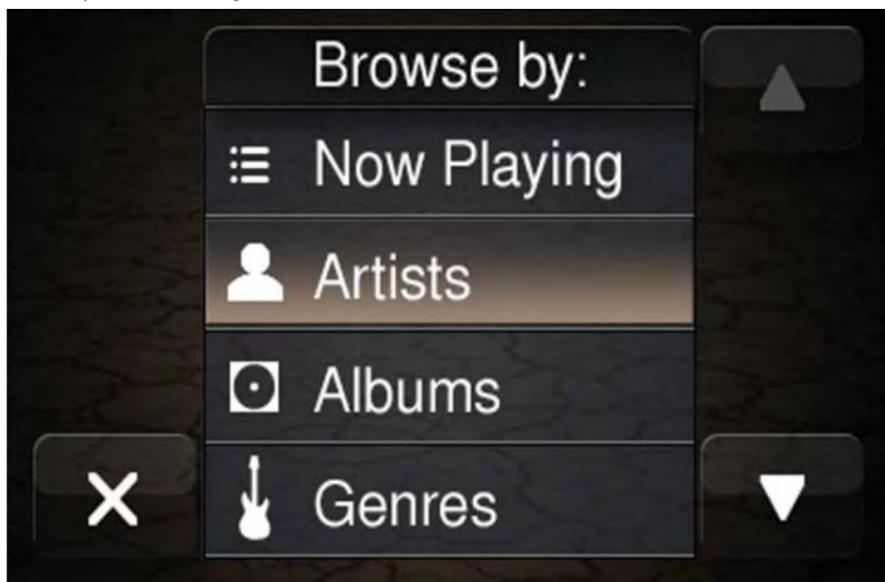
## Media

Push the VR button . After the beep, say one of the following commands and follow the prompts to switch your media source or choose an artist.

- **Change source** to Bluetooth®
- **Change source** to iPod®
- **Change source** to USB
- **Play artist** Beethoven; **Play album** Greatest Hits; **Play song** Moonlight Sonata; **Play genre** Classical

**TIP:** Press the Browse button on the touchscreen to see all of the music on your iPod® or USB device. Your Voice Command must match **exactly** how the artist, album, song and genre information is displayed.

Uconnect® offers connections via USB, Bluetooth® and auxiliary ports (If Equipped). Voice operation is only available for connected USB and iPod® devices.



Uconnect® 5.0 Media

# ELECTRONICS

## Phone

Making and answering hands-free phone calls is easy with Uconnect®. When the Phonebook button is illuminated on your touchscreen, your system is ready.

U.S./Canadian residents can visit

- UconnectPhone.com to check mobile device and feature compatibility and to find phone pairing instructions.

Push the Phone button . After the beep, say one of the following commands...

- **Call** John Smith
- **Dial** 123-456-7890 and follow the system prompts
- **Redial** (call previous outgoing phone number)
- **Call back** (call previous incoming phone number)

**TIP:** When providing a Voice Command, press the Phone button  and say “**Call,**” then pronounce the name **exactly** as it appears in your phone book. When a contact has multiple phone numbers, you can say “**Call John Smith work.**”



Uconnect® 5.0 Phone

# ELECTRONICS

## **Additional Information**

© 2015 FCA US LLC. All rights reserved. Mopar, Mopar Owner Connect and Uconnect are registered trademarks of FCA US LLC. Android is a trademark of Google Inc. SiriusXM and all related marks and logos are trademarks of SiriusXM Radio Inc. Yelp, Yelp logo, Yelp burst and related marks are registered trademarks of Yelp.

Uconnect® System Support:

- U.S. residents visit [DriveUconnect.com](http://DriveUconnect.com) or call: 1-877-855-8400
- Canadian residents visit [DriveUconnect.ca](http://DriveUconnect.ca) or call: 1-800-465-2001 (English) or 1-800-387-9983 (French)

Mon. – Fri., 7:00 am – 12:00 am, ET

Sat., 8:00 am – 10:00 pm, ET

Sun., 9:00 am – 5:00 pm, ET

Uconnect® Access Services Support 1-855-792-4241. Please have your Uconnect® Security PIN ready when you call.

## Uconnect® 6.5AN

### At A Glance



Uconnect® 6.5AN Radio

- |  |   |
|--|---|
| 1 — Display On/Off Control                 | 7 — Uconnect® Navigation (NAV) Button   |
| 2 — Settings Button                        | 8 — MEDIA Button                        |
| 3 — Back Button                            | 9 — RADIO Button                        |
| 4 — BROWSE/ENTER Button — TUNE/SCROLL Knob | 10 — System On/Off Button – Volume Knob |
| 5 — + MORE Functions Button                | 11 — Mute Button                        |
| 6 — Uconnect® PHONE Button                 |   |

### Displaying The Time

- If the time is not currently displayed on the radio or player main page press the Settings button. In the Settings list, press the “Clock” button on the touchscreen then press “On” or “Off” for Show Time in Status Bar.

# ELECTRONICS

## Setting The Time

Model 6.5AN synchronizes time automatically via GPS, so should not require any time adjustment. If you do need to set the time manually, follow the instructions below.

- For Model 6.5AN, turn the unit on, then press the time display at the top of the screen, a pop-up will ask if you want to set the time. Press “Yes.”
- If the time is not displayed at the top of the screen, push the Settings button. In the Settings screen, press the “Clock” button on the touchscreen, then select “ON” for “Show Time Status.”
- Press “+” or “-” next to Set Time Hours and Set Time Minutes to adjust the time.
- If these features are not available, press “Off” for Sync with GPS.
- Press “X” to exit out of the Clock Setting screen.

## Audio Settings

- Press the “Audio” button on the touchscreen to activate the Audio settings screen to adjust Balance\Fade, Equalizer, and Speed Adjusted Volume.
- You can return to the Radio screen by pressing the “X” or back arrow located at the top right.

### Balance/Fade

- Press the “Balance/Fade” button on the touchscreen to Balance audio between the front speakers or fade the audio between the rear and front speakers.
- Pressing the “Front,” “Rear,” “Left,” or “Right” buttons on the touchscreen or press and drag the Speaker Icon to adjust the Balance/Fade.

### Equalizer

- Press the “Equalizer” button on the touchscreen to activate the Equalizer screen.
- Press the “+” or “-” buttons on the touchscreen, or press and drag over the level bar for each of the equalizer bands. The level value, which spans between plus or minus 9, is displayed at the bottom of each of the Bands.

### Speed Adjusted Volume — If Equipped

- Press the “Speed Adjusted Volume” button on the touchscreen to activate the Speed Adjusted Volume screen. The Speed Adjusted Volume is adjusted by pressing the “+” and “-” buttons or by pressing and dragging over the level bar. This alters the automatic adjustment of the audio volume with variation to vehicle speed.

### Surround Sound — If Equipped

- Press the “Surround Sound” button on the touchscreen, select “On” or “Off” followed by pressing the back arrow button on the touchscreen. When this feature is activated, it provides simulated surround sound mode.

## Radio



Uconnect® 6.5AN Radio

- |                           |                                |
|---------------------------|--------------------------------|
| 1 — Radio Station Presets | 6 — Direct Tune Radio Stations |
| 2 — Toggle Presets        | 7 — Seek Previous              |
| 3 — HD Radio Available    | 8 — Browse/Manage Presets      |
| 4 — Audio Settings        | 9 — Radio Bands                |
| 5 — Seek Next             |                                |

- To access the Radio mode, press the RADIO button below the screen.

### Selecting Radio Stations

- Press the desired radio band (AM, FM or SXM) button.

### Seek Next/Seek Previous

- Press the up or down “Seek Arrow” buttons on the touchscreen for less than two seconds to seek through radio stations.
- Press and hold either Seek Arrow button on the touchscreen for more than two seconds to bypass stations without stopping. The radio will stop at the next listenable station once the Seek Arrow button on the touchscreen is released.

### Direct Tune

- Tune directly to a radio station by pressing the “Tune” button on the touchscreen on the screen, and entering the desired station number.

# ELECTRONICS

## **Store Radio Presets Manually**

Your radio can store 36 total preset stations, 12 presets per band (AM, FM and SXM). They are shown at the top of your radio screen. To see the 12 preset stations per band, press the "Arrow" button on the touchscreen at the top right of the screen to toggle between the two sets of six presets.

You can also see all presets for a band by pressing the "Browse" button on the touchscreen. This browse screen lets you delete a preset and shows the station frequency, name and genre.

To store a radio preset manually, follow the steps below:

1. Tune to the desired station.
2. Press and hold the desired numbered button on the touchscreen for more than two seconds or until you hear a confirmation beep.

## **SiriusXM Premier Over 160 Channels**

Get every channel available on your satellite radio, and enjoy all you want, all in one place. Hear commercial-free music plus sports, news, talk and entertainment. Get all the premium programming, including Howard Stern, every NFL game, Oprah Radio®, every MLB® and NHL® game, every NASCAR® race and more. And get 20+ Xtra channels, including SiriusXM Latino, a selection of channels dedicated to Spanish language programming.

- To access SiriusXM Satellite Radio, press the "SXM" button on the main Radio screen.

The following describes features that are available when in SiriusXM Satellite Radio mode.

### **Seek Up/Seek Down**

- Press the "Seek Arrow" buttons on the touchscreen for less than two seconds to seek through channels in SXM mode.
- Press and hold either arrow button on the touchscreen for more than two seconds to bypass channels without stopping. The radio will stop at the next listenable channel once the arrow button on the touchscreen is released.

### **Direct Tune**

- Tune directly to a SXM channel by pressing the "Tune" button on the touchscreen on the screen, and entering the desired station number.

### **Traffic & Weather**

Automatically tells you when Traffic & Weather for a favorite city is available, and gives you the option to switch to that channel.

## Fav

Activates the favorites menu. You can add up to 50 favorite artists or songs. Just press Add Fav Artist or Add Fav Song while the song is playing. You will then be alerted any time one of these songs, or works by these artists, is playing on other SiriusXM channels.

## SiriusXM Parental Controls

- You can skip or hide certain channels from view if you do not want access to them. Press the “Settings” button on the touchscreen, press the “SiriusXM Setup” button on the touchscreen, then select Channel Skip. Press the box, check-mark, next to the channel you want skipped. They will not show up in normal usage.
- SiriusXM also offers the option to permanently block selected channels. Call (1-888-601-6297 for U.S. customers, 1-877-438-9677 for Canadian customers) and request the Family-Friendly Package.

## Browse

Lets you browse the SiriusXM channel listing or Genre listing. Favorites, Game Zone, Weather and Jump settings also provide a way to browse the SiriusXM channel list.

<b>Browse Sub-Menu</b>	<b>Sub-Menu Description</b>
All	Shows the channel listing.
Genre	Provides a list of all genres, and lets you jump to a channel within the selected genre.
Presets	Lets you scroll the list of Preset satellite channels. Press the channel, or press Enter on the Tune knob, to go to that channel. Press the trash can icon to delete a preset. Your presets are also shown at the top of the main Satellite Radio screen.
Favorites	Lets you manage artists and songs in the Favorites list and configure Alert Settings to let you know when favorite songs or artists are playing on other channels. Also, view a list of channels airing any of your Favorites.
Game Zone	Provides alerts when your favorite sports teams are starting a game which is being aired on other SiriusXM channels, or when their game score is announced. You can select and manage your Teams list here, and configure alerts.
Jump	Lets you select your favorite cities for Traffic & Weather information, which is used by the Jump feature on the main satellite radio screen.

# ELECTRONICS

## Replay

Lets you replay up to 44 minutes of the content of the current SiriusXM channel.

Replay Option	Option Description
Play/Pause	Press to Pause content playback. Press Pause/Play again to resume playback.
Rewind/RW	Rewinds the channel content in steps of five seconds. Press and hold to rewind continuously, then release to begin playing content at that point.
Fast Forward/FW	Forwards the content, and works similarly to Rewind/RW. However, Fast Forward/FW can only be used when content has been previously rewound.
Replay Time	Displays the amount of time in the upper center of the screen by which your content lags the Live channel.
Live	Resumes playback of Live content at any time while replaying rewound content.

- SiriusXM services require subscriptions, sold separately after the 12-month trial included with the new vehicle purchase. **If you decide to continue your service at the end of your trial subscription, the plan you choose will automatically renew and bill at then-current rates until you call SiriusXM at 1-866-635-2349 for U.S. residents and 1-888-539-7474 for Canadian residents to cancel. See SiriusXM Customer Agreement for complete terms at [www.siriusxm.com](http://www.siriusxm.com) for U.S. residents and [www.siriusxm.ca](http://www.siriusxm.ca) for Canadian residents.** All fees and programming subject to change. Our satellite service is available only to those at least 18 and older in the 48 contiguous USA and D.C. Our Sirius satellite service is also available in PR (with coverage limitations). Our Internet radio service is available throughout our satellite service area and in AK and HI. © 2014 Sirius XM Radio Inc. Sirius, XM and all related marks and logos are trademarks of Sirius XM Radio Inc.

## MEDIA HUB – PLAYING iPod®/USB/MP3 DEVICES

There are many ways to play music from iPod®/MP3 players or USB devices through your vehicle's sound system.



USB/Audio Jack (AUX)

- 1 — USB Port  
2 — AUX/Audio Jack

## **Audio Jack (AUX)**

The AUX allows a portable device, such as an MP3 player or an iPod®, to be plugged into the radio and utilize the vehicle's sound system, using a 3.5 mm audio cable, to amplify the source and play through the vehicle speakers.

- Press the MEDIA button, press "Select Source" and then choose "AUX" source will change the mode to auxiliary device if the audio jack is connected, allowing the music from your portable device to be heard through the vehicle's speakers. To activate the AUX, plug in the audio jack.
- The functions of the portable device are controlled using the device buttons. The volume may be controlled using the radio or portable device.
- To route the audio cable out of the center console, use the access cut out in the front of the console.

## **USB Port**

Connect your iPod® or compatible device using a USB cable into the USB Port. USB Memory sticks with audio files can also be used. Then, audio from the device can be played on the vehicles sound system while providing metadata (artist, track title, album, etc.) information on the radio display.

When connected, the iPod®/compatible USB device can be controlled using the radio or Steering Wheel Audio Controls to play, skip to the next or previous track, browse, and list the contents.

The USB device battery charges when plugged into the USB port (if supported by the specific device).

- To route the USB/iPod® cable out of the center console, use the access cut out.

## **NOTE:**

- When connecting your iPod® device for the first time, the system may take several minutes to read your music, depending on the number of files. For example, the system will take approximately five minutes for every 1,000 songs loaded on the device. Also during the reading process, the Shuffle and Browse functions will be disabled. This process ensures the full use of your iPod® features and only happens the first time it is connected. After the first time, the reading process of your iPod® will take considerably less time unless changes are made or new songs are added to the play list.
- The USB port supports certain Mini, Classic, Nano, Touch, and iPhone® devices. The USB port also supports playing music from compatible external USB Mass Storage Class memory devices. Some iPod® software versions may not fully support the USB port features. Please visit Apple's website for iPod® software updates.

# ELECTRONICS

## Bluetooth® Streaming Audio

If equipped with Uconnect® Voice Command, your Bluetooth®-equipped iPod® devices, cell phones or other media players, may also be able to stream music to your vehicle's sound system. Your connected device must be Bluetooth®-compatible, and paired with your system (see Uconnect® Phone for pairing instructions). You can access the music from your connected Bluetooth® device by pressing the "Bluetooth®" button on the touchscreen while in Media mode.

Uconnect® 6.5AN	Media Hub (USB, AUX Ports)	Remote USB Port (Fully Functional)	Remote USB Port (Charging Only)
	S	S	-

S = Standard Equipment

O = Optional Equipment



iPod®/USB/AUX/Bluetooth® Controls

- |                             |                     |
|-----------------------------|---------------------|
| 1 — Repeat Music Track      | 4 — Currently Queue |
| 2 — Shuffle Music Tracks    | 5 — Browse Music    |
| 3 — Music Track Information | 6 — Music Source    |

- The iPod®/USB/AUX/Bluetooth® controls are accessed by pressing the desired button on the touchscreen displayed on the side of the screen and choosing between AUX, iPod®, USB or Bluetooth®.

**NOTE:**

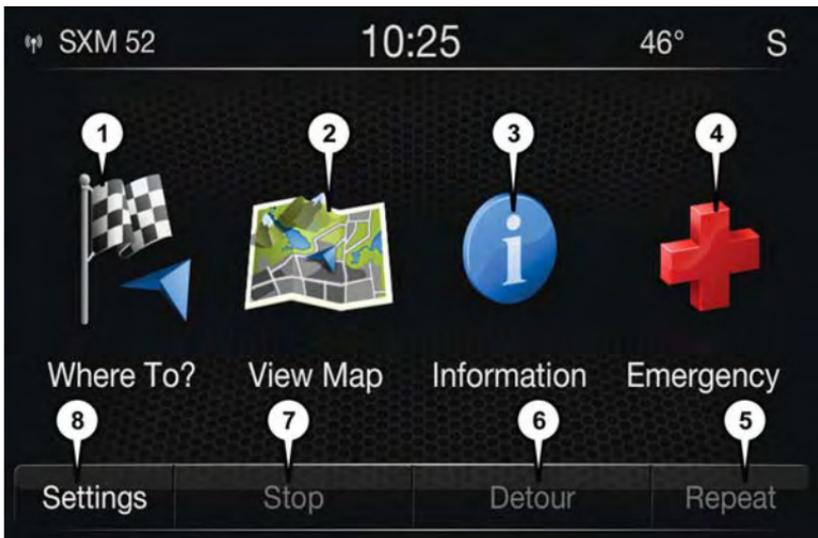
Uconnect® will usually automatically switch to the appropriate mode when something is first connected or inserted into the system.

**Uconnect® 6.5AN NAVIGATION**

- Press the NAV button to access the Navigation feature.

**Changing The Navigation Voice Prompt Volume**

1. Press the "Settings" button on the touchscreen from the Nav Main Menu.
2. In the Settings menu, press the "Guidance" button on the touchscreen.
3. In the Guidance menu, adjust the Nav Volume by pressing the "+" or "-" buttons on the touchscreen.



Uconnect® 6.5AN Navigation

- 1 — Find A Destination
- 2 — View Map
- 3 — View Information
- 4 — Emergency Assistance

- 5 — Repeat Route Guidance Prompt
- 6 — Detour Route
- 7 — Stop Route
- 8 — Navigation Settings

**Finding Points Of Interest**

- From the main Navigation menu, press the "Where To?" button on the touchscreen, then press the "Point of Interest" button on the touchscreen.
- Select a Category and then a subcategory, if necessary.
- Select your destination and press the "Yes" button on the touchscreen.

# ELECTRONICS

## **Finding A Place By Spelling The Name**

- From the Main Navigation Menu press the “Where to?” button on the touchscreen, press the “Points of Interest” button on the touchscreen and then press the “Spell Name” button on the touchscreen.
- Enter the name of your destination.
- Press the “List” button on the touchscreen.
- Select your destination and press the “Yes” button on the touchscreen.

## **Entering A Destination Address**

- From the main Navigation menu press the “Where To?” button on the touchscreen, then press the “Address” button on the touchscreen.
- Follow the on-screen prompts (country, state/province, city, street) to enter the address and press the “Yes” button on the touchscreen.
- Destination entry is not available while your vehicle is in motion. However, you can also use Voice Command to enter an address while moving. See Voice Command Tips for more information.

## **Setting Your Home Location**

- Press the NAV button to access the Navigation system and the Main Navigation menu.
- Press the “Where To?” button on the touchscreen, then press the “Go Home” button on the touchscreen.
- You may enter your address directly, use your current location as your home address, or choose from recently found locations.
- To delete your Home location (or other saved locations) so you can save a new Home location, press the “Where To?” button on the touchscreen from the Main Navigation menu, then press the “Go Home” button on the touchscreen, and in the Yes screen press the “Options” button on the touchscreen. In the Options menu press Clear Home. Set a new Home location by following the previous instructions.

# ELECTRONICS

## Go Home

A Home location must be saved in the system.

- From the Main Navigation menu, press the “Where To?” button on the touchscreen, then press the “Go Home” button on the touchscreen.
- Your route is marked with a blue line on the map. If you depart from the original route, your route is recalculated. A speed limit icon could appear as you travel on major roadways.



Navigation Map

- |                               |                                |
|-------------------------------|--------------------------------|
| 1 — Distance To Next Turn     | 5 — Navigation Routing Options |
| 2 — Next Turn Street          | 6 — Current Street Location    |
| 3 — Estimated Time Of Arrival | 7 — Navigation Main Menu       |
| 4 — Your Location             | 8 — Zoom In/Out                |

## Adding A Stop

To add a stop you must be navigating a route:

- Press the “Menu” button on the touchscreen to return to the Main Navigation menu.
- Press the “Where To?” button on the touchscreen, then search for the extra stop. When another location has been selected, you can choose to cancel your previous route, add as the first destination or add as the last destination.
- Press the desired selection and press the “Yes” button on the touchscreen.

# ELECTRONICS

## Taking A Detour

To take a detour you must be navigating a route:

- Press the “Detour” button on the touchscreen.

### NOTE:

If the route you are currently taking is the only reasonable option, the device might not calculate a detour.

- For more information, see your Uconnect® 6.5AN Owner’s Manual Supplement.

## Uconnect® 6.5A/6.5AN VOICE RECOGNITION QUICK TIPS

### Introducing Uconnect®

Start using Uconnect® Voice Recognition with these helpful quick tips. It provides the key Voice Commands and tips you need to know to control your Uconnect® 6.5AN system.



Uconnect® 6.5AN

# ELECTRONICS

## Get Started

1. Visit **UconnectPhone.com** to check mobile device and feature compatibility and to find phone pairing instructions.
2. Reduce background noise. Wind and passenger conversations are examples of noise that may impact recognition.
3. Speak clearly at a normal pace and volume while facing straight ahead. The microphone is positioned on the rearview mirror and aimed at the driver.
4. Each time you give a Voice Command, you must first press either the VR or Phone button, wait until **after** the beep, then say your Voice Command.
5. You can interrupt the help message or system prompts by pressing the VR or Phone button and saying a Voice Command from current category.

All you need to control your Uconnect® system with your voice are the buttons on your steering wheel.



**Uconnect® VR/Phone Buttons**

- 1 — Push To Initiate Or To Answer A Phone Call, Send Or Receive A Text
  - 2 — Push For Voice Recognition (VR)
  - 3 — Push To End Call
-

# ELECTRONICS

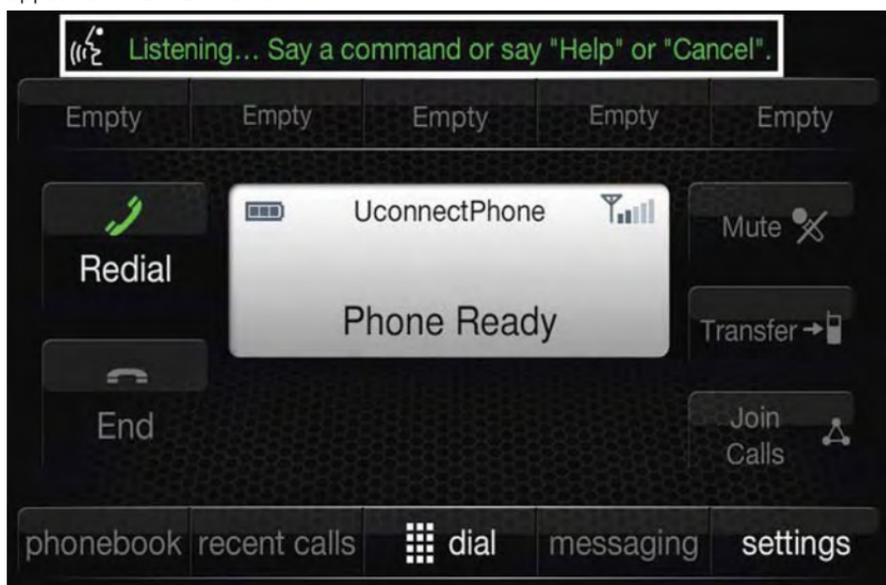
## Basic Voice Commands

The basic Voice Commands below can be given at any point while using your Uconnect® system.

Push the VR button . After the beep, say:

- **Cancel** to stop a current voice session
- **Help** to hear a list of suggested Voice Commands
- **Repeat** to listen to the system prompts again

Notice the visual cues that inform you of your voice recognition system's status. Cues appear on the touchscreen.



Uconnect® 6.5A/6.5AN

# ELECTRONICS

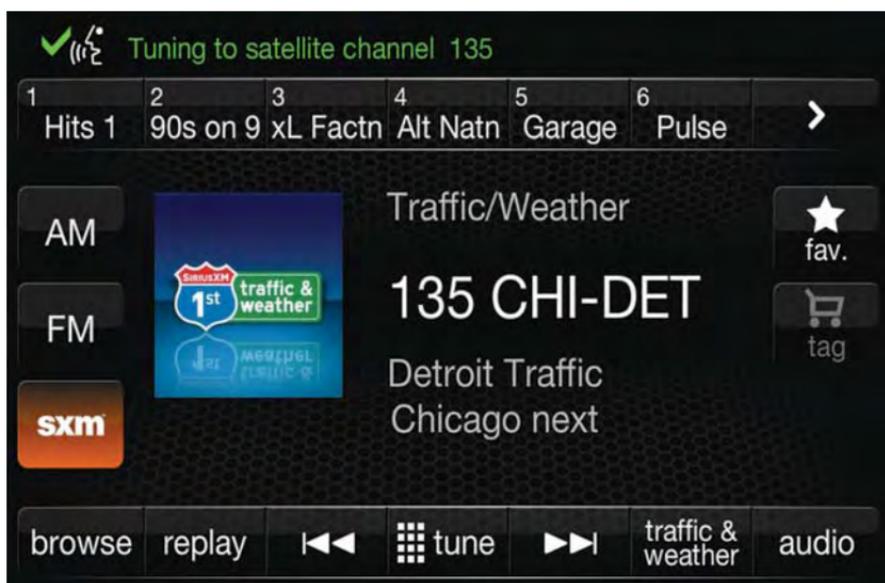
## Radio

Use your voice to quickly get to the AM, FM or SiriusXM Satellite Radio® stations you would like to hear. (Subscription or included SiriusXM Satellite Radio trial required.)

Push the VR button . After the beep, say:

- **Tune to** ninety-five-point-five FM
- **Tune to** Satellite Channel Hits 1

**TIP:** At any time, if you are not sure of what to say or want to learn a Voice Command, push the VR button  and say **“Help.”** The system will provide you with a list of commands.



Uconnect® 6.5A/6.5AN Radio

# ELECTRONICS

## Media

Uconnect® offers connections via USB, Bluetooth® and auxiliary ports (if equipped). Voice operation is only available for connected USB and iPod® devices.

Push the VR button . After the beep, say one of the following commands and follow the prompts to switch your media source or choose an artist.

- **Change source** to Bluetooth®
- **Change source** to iPod®
- **Change source** to USB
- **Play artist** Beethoven; **Play album** Greatest Hits; **Play song** Moonlight Sonata; **Play genre** Classical

**TIP:** Press the Browse button on the touchscreen to see all of the music on your iPod® or USB device. Your Voice Command must match **exactly** how the artist, album, song and genre information is displayed.



Uconnect® 6.5A/6.5AN Media

# ELECTRONICS

## Phone

Making and answering hands-free phone calls is easy with Uconnect®. When the Phonebook button is illuminated on your touchscreen, your system is ready.

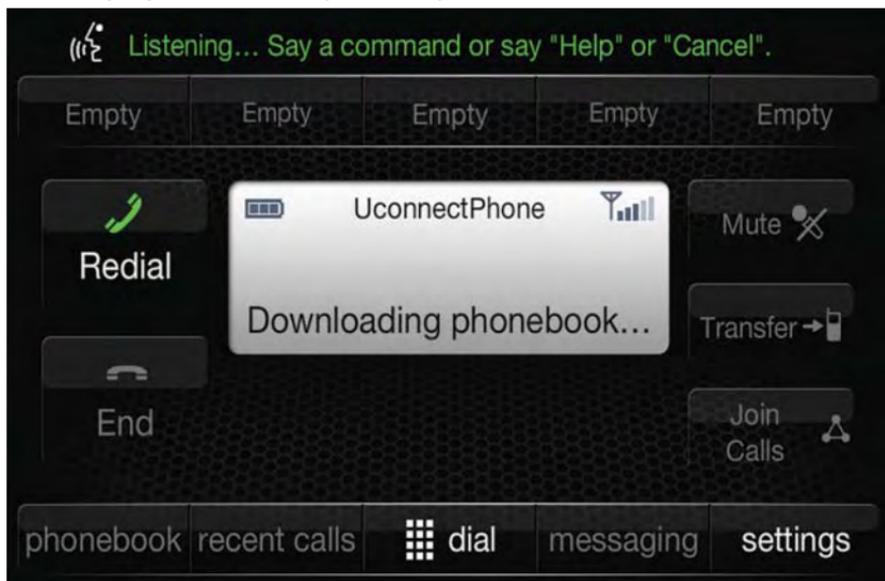
U.S./Canadian residents can visit:

- UconnectPhone.com to check mobile device and feature compatibility and to find phone pairing instructions.

Push the Phone button . After the beep, say one of the following commands...

- **Call** John Smith
- **Dial** 123-456-7890 and follow the system prompts
- **Redial** (call previous outgoing phone number)
- **Call back** (call previous incoming phone number)

**TIP:** When providing a Voice Command, push the Phone button  and say **“Call,”** then pronounce the name **exactly** as it appears in your phone book. When a contact has multiple phone numbers, you can say **“Call John Smith work.”**



Uconnect® 6.5A/6.5AN Phone

# ELECTRONICS

## Navigation (6.5AN)

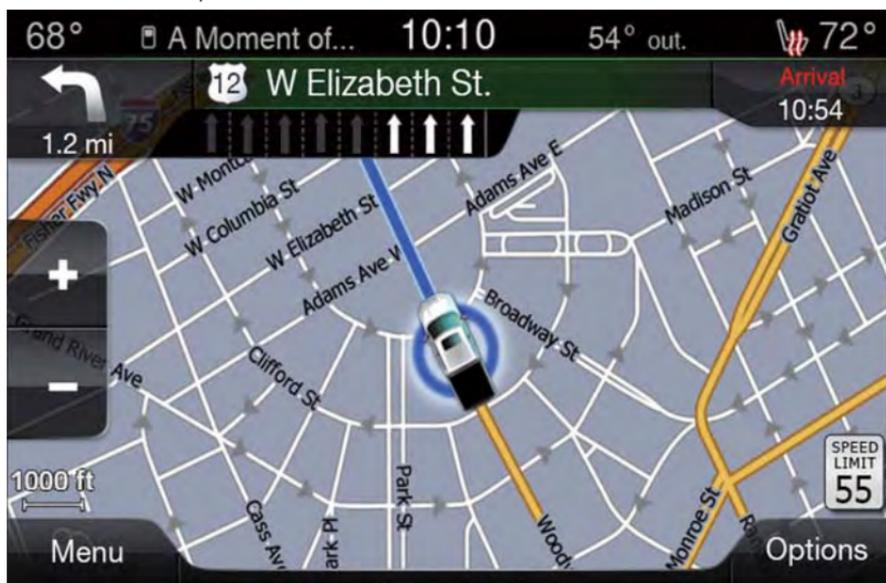
The Uconnect® navigation feature helps you save time and become more productive when you know exactly how to get to where you want to go.

1. To enter a destination, push the VR button . After the beep, say:

- **Navigate to** 800 Chrysler Drive Auburn Hills, Michigan.

2. Then follow the system prompts.

**TIP:** To start a POI search, push the VR button . After the beep, say “**Find nearest** coffee shop.”



Uconnect® 6.5AN Navigation

# ELECTRONICS

## Uconnect® Access — If Equipped (6.5AN)

An included trial and/or subscription is required to take advantage of the Uconnect® Access services in the next section of this guide. To register with Uconnect® Access, push the MORE button on the faceplate and then the “Apps” button on the touchscreen to get started. Detailed registration instructions can be found on the next page.

\*Uconnect® Access is available only on equipped vehicles purchased within the continental United States, Alaska and Hawaii. Services can only be used where coverage is available; see coverage map for details.

 9-1-1 Call	 Theft Alarm Notification
 Remote Door Lock/Unlock	 Stolen Vehicle Assistance
 Remote Vehicle Start**	 Yelp® Search
 Remote Horn and Lights	 Voice Texting
 Roadside Assistance Call	 Wi-Fi Hotspot***

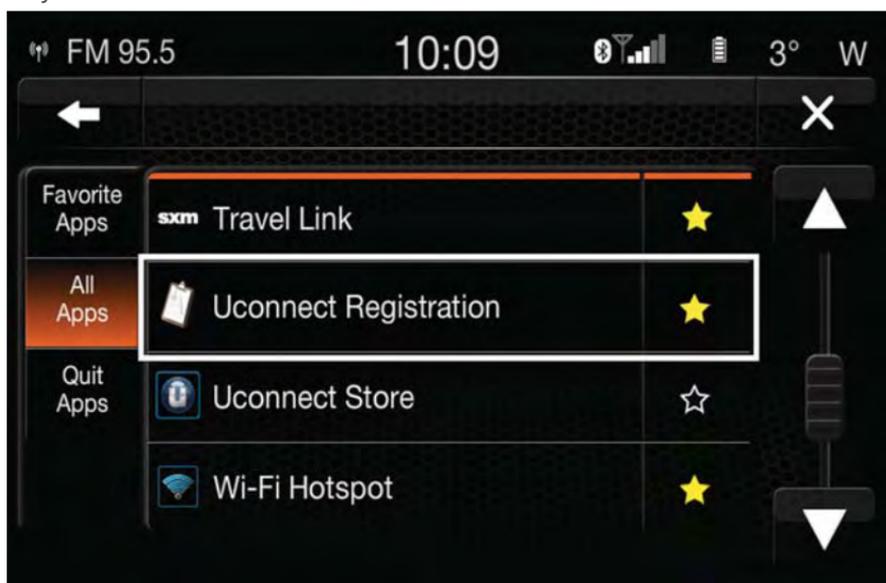
\*\*If vehicle is equipped.

\*\*\*Extra charges apply.

# ELECTRONICS

## Register (6.5AN)

1. Press the pushing the MORE button on the faceplate and then the “Apps” button on the 6.5-inch touchscreen.
2. If a pop-up message appears, press “**Register**” or go to the “**Favorite Apps**” or “**All Apps**” menu and press “**Uconnect® Registration.**”
3. Read through the registration instructions. Enter and confirm your personal email address. Then press “**Send.**”
4. Check your personal inbox for an email from Uconnect® Access.
5. Click on the link inside the email within **72 hours** and complete the easy online registration process to create a personal Mopar® Owner Connect account linked to your vehicle.



Uconnect® 6.5AN Registration

## Mobile App (6.5AN)

Securely link your mobile device to your vehicle with the Uconnect® Access App. Once you have downloaded the App, you may start your vehicle or lock it from virtually any distance. (Vehicle must be properly equipped with factory-installed Remote Start.)

Download the Uconnect® Access App to compatible Apple® or Android® mobile devices. All you need to do is:

1. After registering with Uconnect® Access, log on to your Mopar® Owner Connect account at [moparownerconnect.com](http://moparownerconnect.com).
2. On the Dashboard page, enter your mobile phone number to receive a link to download the App on your mobile device. Or, go to iTunes® or Google Play and search for the Uconnect® Access App.
3. To activate the App, enter your Mopar Owner Connect user name and password and log in. Your vehicle is then connected to your mobile device.



Mobile App

# ELECTRONICS

## Voice Texting (6.5AN)

You must be registered with Uconnect® Access and have a compatible MAP – enabled smartphone to use your voice to send a personalized text message. (Not compatible with iPhone®.)

1. To send a message, push the Phone button  . After the beep, say: “**Send message** to John Smith.”
2. Listen to the prompt. After the beep, dictate the message you would like to send. Wait for Uconnect® to process your message.
3. The Uconnect® system will repeat your message and provide a variety of options to add to, delete, send or hear the message again. After the beep, tell Uconnect® what you’d like to do. For instance, if you’re happy with your message, after the beep, say “**Send.**”

### TIP:

- Messages are limited to 140 characters.
- The Messaging button on the touchscreen must be illuminated to use the feature.

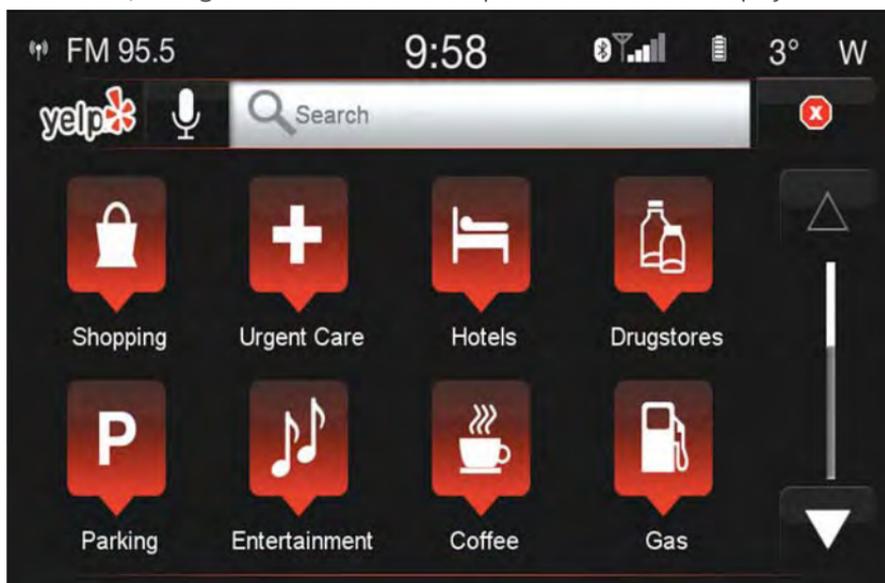
# ELECTRONICS

## Yelp® (6.5AN)

Once registered with Uconnect® Access, you can use your voice to search for the most popular places or things around you.

1. Push the VR button . After the beep, say: **Launch YELP®**
2. Once the YELP® home screen appears on the touchscreen, push the VR button , then say: **YELP® search**
3. Listen to the system prompts and after the beep, tell Uconnect® the place or business that you'd like Uconnect® to find.

**TIP:** Once you perform a search, you can reorganize the results by selecting either the Best Match, Rating or Distance tab on the top of the touchscreen display.



Yelp®

## SiriusXM Travel Link™ (6.5AN — US Market Only)

Need to find a gas station, view local movie listings, check a sports score or the 5-day weather forecast? SiriusXM Travel Link™ is a suite of services that brings a wealth of information right to your Uconnect® 6.5AN system.

Push the VR button . After the beep, say one of the following commands:

- **Show fuel prices**
- **Show 5 - day weather forecast**
- **Show extended weather**

# ELECTRONICS

**TIP:** Traffic alerts are not accessible with Voice Command.



SiriusXM Travel Link™

## Additional Information

© 2015 FCA US LLC. All rights reserved. Mopar and Uconnect are registered trademarks and Mopar Owner Connect is a trademark of FCA US LLC. Android is a trademark of Google Inc. SiriusXM and all related marks and logos are trademarks of SiriusXM Radio Inc. Yelp, Yelp logo, Yelp burst and related marks are registered trademarks of Yelp.

Uconnect® System Support:

- DriveUconnect.com
- U.S residents call: 1-877-855-8400
- Canadian residents call: 1-800-465-2001 (English) or 1-800-387-9983 (French)

Mon. – Fri., 7:00 am – 12:00 am, ET

Sat., 8:00 am – 10:00 pm, ET

Sun., 9:00 am – 5:00 pm, ET

Uconnect® Access Services Support 1-855-792-4241. Please have your Uconnect® Security PIN ready when you call.

## Uconnect® PHONE

Uconnect® Phone (Bluetooth® Hands Free Calling)



Uconnect® 5.0 Phone Menu

- |                                       |                                       |
|---------------------------------------|---------------------------------------|
| 1 — Call/Redial/Hold                  | 7 — Uconnect® Phone Settings Menu     |
| 2 — Mobile Phone Signal Strength      | 8 — Text Messaging                    |
| 3 — Currently Paired Mobile Phone     | 9 — Direct Dial Pad                   |
| 4 — Mobile Phone Battery Life         | 10 — Recent Call Log                  |
| 5 — Mute Microphone                   | 11 — Browse Phone Book (Contains 911) |
| 6 — Transfer To/From Uconnect® System | 12 — End Call                         |

# ELECTRONICS



Uconnect® 6.5AN Phone Menu

- |  |  |
|--|--|
| 1 — Favorite Contacts                    | 11 — Recent Call Log   |
| 2 — Mobile Phone Battery Life            | 12 — Browse Phone Book Entries<br>(Contains 911)   |
| 3 — Currently Paired Mobile Phone        | 13 — End Call  |
| 4 — Mobile Phone Signal Strength         | 14 — Call/Redial/Hold  |
| 5 — Mute Microphone                      | * — Conference call feature only<br>available on GSM mobile devices                                      |
| 6 — Transfer To/From Uconnect®<br>System | ** — Text messaging feature not<br>available on all mobile phones (re-<br>quires Bluetooth® MAP profile) |
| 7 — Conference Call*                     |  |
| 8 — Manage Paired Mobile Phones          |  |
| 9 — Text Messaging**                     |  |
| 10 — Direct Dial Pad                     |  |

The Uconnect® Phone feature enables you to place and receive hands-free mobile phone calls. Drivers can also place mobile phone calls using their voice or by using the buttons on the touchscreen (see Voice Command section).

The hands-free calling feature is made possible through Bluetooth® technology — the global standard that enables different electronic devices to connect to each other wirelessly.

If the Uconnect® Phone Button  exists on your steering wheel, you then have the Uconnect® Phone features.

Refer to the **Understand The Features Of Your Vehicle** section of your vehicle's Owner's Manual on the DVD for further details.

## NOTE:

- The Uconnect® Phone requires a mobile phone equipped with the Bluetooth® Hands-Free Profile, Version 1.0 or higher.
- Most mobile phones/devices are compatible with the Uconnect® system, however some mobile phones/devices may not be equipped with all of the required features to utilize all of the Uconnect® system features.
- For Uconnect® Customer Care:
  - U.S. residents visit [UconnectPhone.com](http://UconnectPhone.com) or call 1-877-855-8400.
  - Canadian Residents visit [UconnectPhone.com](http://UconnectPhone.com) or call, 1-800-465-2001 (English) or 1-800-387-9983 (French).

## Pairing (Wirelessly Connecting) Your Mobile Phone To The Uconnect® System

Mobile phone pairing is the process of establishing a wireless connection between a cellular phone and the Uconnect system.

## NOTE:

- To use the Uconnect® Phone feature, you first must determine if your mobile phone and software are compatible with the Uconnect® system. Please visit [UconnectPhone.com](http://UconnectPhone.com) for complete mobile phone compatibility information.
- Mobile phone pairing is not available while the vehicle is in motion.
- A maximum of 10 mobile phones can be paired to the Uconnect® system.

## Start Pairing Procedure On The Radio

### Uconnect® 3.0:

1. Place the ignition in the ACC or ON position.
2. Press the "Phone" button on the faceplate.
  - If there is no phones currently connected with the system, a pop-up will appear asking if you would like to pair a mobile phone.
3. Select "Yes" to begin the pairing process.
4. Search for available devices on your Bluetooth® enabled mobile phone.
  - Press the Settings button on your mobile phone.
  - Select Bluetooth® and ensure it is enabled. Once enabled, the mobile phone will begin to search for Bluetooth® connections.

# ELECTRONICS

- If No is selected, and you still would like to pair a mobile phone, press the “Settings” button from the Uconnect® Phone main screen.
  - Select “Paired Phones” then press the “Add Device” button on the touch-screen.
  - Search for available devices on your Bluetooth® enabled mobile phone (see below). When prompted on the phone, select “Uconnect” and accept the connection request.
- Uconnect® Phone will display an in progress screen while the system is connecting.
- When your mobile phone finds the Uconnect® system, select “Uconnect.”
- When prompted on the mobile phone, accept the connection request from Uconnect® Phone.

## NOTE:

Some mobile phones will require you to enter the PIN number.

- When the pairing process has successfully completed, the system will prompt you to choose whether or not this is your favorite phone. Selecting “Yes” will make this phone the highest priority. This phone will take precedence over other paired phones within range and will connect to the Uconnect® system automatically when entering the vehicle. Only one mobile phone and/or one Bluetooth® audio device can be connected to the Uconnect® system at a time. If “No” is selected, simply select “Uconnect” from the mobile phone/audio device Bluetooth® screen, and the Uconnect® system will reconnect to the Bluetooth® device.

## Uconnect® 5.0:

- Place the ignition in the ACC or ON position.
- Press the “Phone” button.
- Select “Settings.”
- Select “Paired Phones.”
- Select “Add device.”
  - Uconnect® Phone will display an “In progress” screen while the system is connecting.



Uconnect® 5.0

## Uconnect® 6.5AN:

1. Place the ignition in the ACC or ON position.
2. Press the “Phone” button in the Menu Bar on the touchscreen.
3. Select “Settings.”
4. Select “Paired Phones.”
5. Select “Add device.”
  - Uconnect® Phone will display an “In progress” screen while the system is connecting.



Uconnect® 6.5AN

## Pair Your iPhone®:

To search for available devices on your Bluetooth® enabled iPhone®:

1. Press the Settings button.
2. Select Bluetooth®.
  - Ensure the Bluetooth® feature is enabled. Once enabled, the mobile phone will begin to search for Bluetooth® connections.
3. When your mobile phone finds the Uconnect® system, select “Uconnect.”



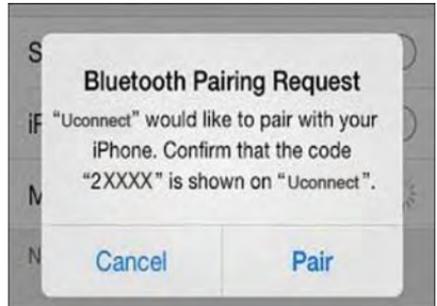
Bluetooth® On/Uconnect Device

## Complete The iPhone® Pairing Procedure:

1. When prompted on the mobile phone, accept the connection request from Uconnect® Phone.

### NOTE:

Some mobile phones will require you to enter the PIN number.



Pairing Request

# ELECTRONICS

## Select The iPhone's Priority Level

When the pairing process has successfully completed, the system will prompt you to choose whether or not this is your favorite mobile phone. Selecting “Yes” will make this mobile phone the highest priority. This mobile phone will take precedence over other paired mobile phones within range and will connect to the Uconnect® system automatically when entering the vehicle. Only one mobile phone and/or one Bluetooth® audio device can be connected to the Uconnect® system at a time. If “No” is selected, simply select “Uconnect” from the mobile phone/audio device Bluetooth® screen, and the Uconnect® system will reconnect to the Bluetooth® device.

## Pair Your Android Device:

- To search for available devices on your Bluetooth® enabled Android Device:
    1. Push the Menu button.
    2. Select Settings.
    3. Select Connections.
    4. Turn Bluetooth® setting to “On.”
  - Ensure the Bluetooth® feature is enabled. Once enabled, the mobile phone will begin to search for Bluetooth® connections.
5. Once your mobile phone finds the Uconnect® system, select “Uconnect.”
- You may be prompted by your mobile phone to download the phonebook, check “Do Not Ask Again” to automatically download the phonebook. This is so you can make calls by saying the name of your contact.



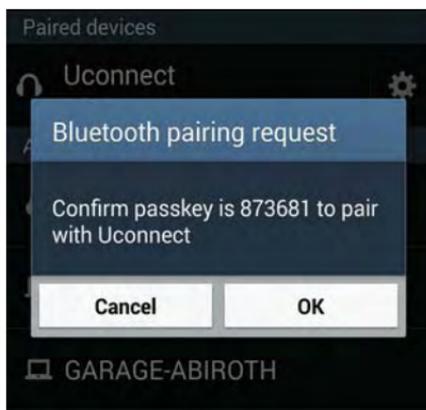
Uconnect® Device

## Complete The Android Pairing Procedure:

1. Confirm the passkey shown on the mobile phone matches the passkey shown on the Uconnect® system then accept the Bluetooth® pairing request.

### NOTE:

Some mobile phones require the PIN to be entered manually, enter the PIN number shown on the Uconnect® screen.



Pairing Request

## Select The Android Mobile Phone's Priority Level

When the pairing process has successfully completed, the system will prompt you to choose whether or not this is your favorite mobile phone. Selecting “Yes” will make this mobile phone the highest priority. This mobile phone will take precedence over other paired mobile phones within range and will connect to the Uconnect® system automatically when entering the vehicle. Only one mobile phone and/or one Bluetooth® audio device can be connected to the Uconnect® system at a time. If “No” is selected, simply select “Uconnect” from the mobile phone/audio device Bluetooth® screen, and the Uconnect® system will reconnect to the Bluetooth® device.

You are now ready to make hands-free calls. Press the Uconnect® “Phone” button  on your steering wheel to begin.

### NOTE:

Refer to [UconnectPhone.com](http://UconnectPhone.com) for additional information on mobile phone pairing and for a list of compatible phones.

## Common Phone Commands (Examples)

- “Call John Smith”
- “Call John Smith mobile”
- “Dial 1 248 555 1212”
- “Redial”

## Mute (Or Unmute) Microphone During Call

- During a call, press the “Mute” button on the Phone main screen to mute and unmute the call.

## Transfer Ongoing Call Between Handset And Vehicle

- During an on-going call, press the “Transfer” button on the Phone main screen to transfer an on-going call between handset and vehicle.

## Phonebook

The Uconnect® system will automatically sync your phonebook from your paired phone, if this feature is supported by your phone. Phonebook contacts are updated each time that the phone is connected. If your phone book entries do not appear, check the settings on your phone. Some phones require you to enable this feature manually.

- Your phonebook can be browsed on the Uconnect® system touchscreen, but editing can only be done on your phone. To browse, press the “Phone” button on the touchscreen, then the “Phonebook” button on the touchscreen.

Favorite phonebook entries can be saved as Favorites for quicker access. Favorites are shown at the top of the main phone screen.

# ELECTRONICS

## Voice Command Tips

- Speaking complete names (i.e; Call John Doe vs. Call John) will result in greater system accuracy.
- You can “link” commands together for faster results. Say “Call John Doe, mobile,” for example.
- If you are listening to available voice command options, you do not have to listen to the entire list. When you hear the command that you need, push the  VR button on the steering wheel, wait for the beep and say your command.

## Changing The Volume

- Start a dialogue by pushing the Phone button , then say a command for example - "Help."
- Use the radio VOLUME/MUTE rotary knob to adjust the volume to a comfortable level while the Uconnect® system is speaking. Please note the volume setting for Uconnect® is different than the audio system.

### NOTE:

To access help, push the Uconnect® Phone button  on the steering wheel and say "help." Press the display or press either the Phone  or VR  button and say "cancel" to cancel the help session.

## Incoming Text Messages

After pairing your Uconnect® system with a Bluetooth® enabled mobile device with the Message Access Profile (MAP), the Uconnect® system can announce a new incoming text message and read it to you over the vehicle's audio system.

### NOTE:

Only incoming text messages received during the current ignition cycle can be viewed/read.

# ELECTRONICS

To enable incoming text messaging:

## iPhone®

1. Press the settings button on the mobile phone.
2. Select Bluetooth®.
  - Ensure Bluetooth is enabled, and the mobile phone is paired to the Uconnect® system.
3. Select ⓘ located under DEVICES next to Uconnect.
4. Turn “Show Notifications” to On.



**Enable iPhone® Incoming Text Messages**

# ELECTRONICS

## Android Devices

1. Push the Menu button on the mobile phone.
2. Select Settings.
3. Select Connections.
4. Turn “Show Notifications” to On.
  - A pop up will appear asking you to accept a request for permission to connect to your messages. Select “Don’t ask again” and press OK.

### NOTE:

All incoming text messages received during the current ignition cycle will be deleted from the Uconnect® system when the ignition is turned to the Off position.

## Voice Text Reply (Not Compatible With iPhone®)

### NOTE:

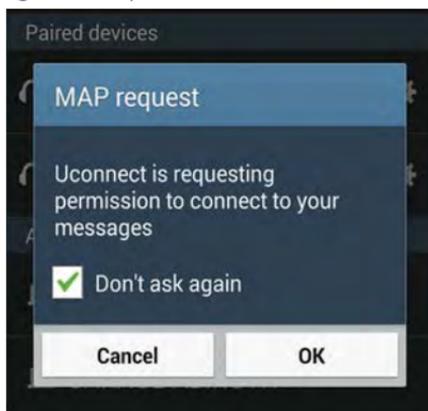
Voice texting reply and voice texting features require a compatible mobile device enabled with Bluetooth® Message Access Profile (MAP). iPhone®, and some other smartphones, may not entirely support Bluetooth® MAP. Visit [UconnectPhone.com](http://UconnectPhone.com) for the latest system and device compatibility.

- Due to the extremely large number of mobile phone manufacturers, your mobile device may not be listed. For further assistance, contact Uconnect Customer Care @ 1-877-855-8400 for U.S. residents or, 1-800-465-2001 (English) / 1-800-387-9983 (French) for Canadian residents.

Once your Uconnect® system is paired with a compatible mobile device, the system can announce a new incoming text message, and read it to you over the vehicle audio system. You can reply to the message using Voice Recognition by selecting, or saying, one of the 18 pre-defined messages.

### Here's How:

1. Push the Uconnect® Phone button  and wait for the beep, then say “reply.” Uconnect® will give the following prompt: “Please say the message you would like to send.”
2. Wait for the beep and say one of the pre-defined messages. (If you are not sure, you can say “help”). Uconnect® will then read the pre-defined messages allowed.



**Enable Android Device Incoming Text Messages**

# ELECTRONICS

3. As soon as you hear the message you would like to send, you can interrupt the list of prompts by pushing the Uconnect® phone button and saying the phrase. Uconnect® will confirm the message by reading it back to you.
4. Push the Phone button and say “Send.”

PRE-DEFINED VOICE TEXT REPLY RESPONSES		
Yes.	Stuck in Traffic.	See you later.
No.	Start without me.	I'll be Late.
Okay.	Where are you?	I will be <5, 10, 15,...etc.> minutes late.
Call me.	Are you there yet?	
I'll call you later.	I need directions.	See you in <5, 10, 15,...etc.> of minutes.
I'm on my way.	Can't talk right now.	
I'm lost.		Thanks.

Want to dictate a personal message?

- You must first register with Uconnect® Access (U.S. residents only) to take advantage of a new, cloud-based Voice Texting service, an enhancement to Voice Text Reply (Uconnect® 6.5AN systems ONLY).

## Helpful Tips And Common Questions To Improve Bluetooth® Performance With Your Uconnect® System

Mobile Phone won't reconnect to system after pairing:

- Set mobile phone to auto-connect or trusted device in mobile phone Bluetooth® settings (Blackberry devices).
- Perform a factory reset on your mobile phone. Refer to your mobile phone manufacturer or cellular provider for instructions.
- Many mobile phones do not automatically reconnect after being restarted (hard reboot). Your mobile phone can still be connected manually. Close all applications that may be operating (refer to mobile phone manufacturer's instructions), and follow “Pairing (Wirelessly Connecting) Your Mobile Phone To The Uconnect® System.”

Mobile Phone won't pair to system:

- Perform a hard reset in the mobile phone by removing the battery (if removable — see your mobile phone's owner manual).
- Delete pairing history in mobile phone and Uconnect system; usually found in phone's Bluetooth® connection settings.
- Verify you are selecting “Uconnect” in the discovered Bluetooth® devices on your mobile phone.
- If your vehicle system generates a pin code the default is 0000.

# ELECTRONICS

Mobile Phonebook didn't download:

- Check "Do not ask again," then accept the "phonebook download" request on your mobile phone.
- Up to 5,000 contact names with four numbers per contact will transfer to the Uconnect® 6.5AN system phonebook.
- Up to 2,000 contact names with six numbers per contact will transfer to the Uconnect® 5.0 system phonebook.

Text messaging won't work:

- Check "Do not ask again," then accept the "connect to your messages" request on your mobile phone.
- Verify that your mobile phone has the Bluetooth® feature (Message Access Profile).

Can't make a conference call:

- CDMA (Code-Division Multiple Access) carriers do not support conference calling. Refer to your mobile phone user's manual for further information.

Making calls while connected to AUX:

- Plugging in your mobile phone to AUX while connected to Bluetooth® will disable Hands-Free Calling. Do not make calls while your mobile phone is plugged into the AUX jack.

## STEERING WHEEL AUDIO CONTROLS

The steering wheel audio controls are located on the rear surface of the steering wheel.

### Right Switch

- Push the switch up or down to increase or decrease the volume.
- Push the button in the center to change modes AM/FM/CD/SXM/AUX or USB port.

### Left Switch

- Push the switch up or down to search for the next listenable station.
- Push the button in the center to select the next preset station (radio).



Steering Wheel Audio Controls

## ELECTRONIC VEHICLE INFORMATION CENTER (EVIC) AND DRIVER INFORMATION DISPLAY (DID)

Your vehicle may be equipped with one of the following vehicle information systems:

- Electronic Vehicle Information Center (EVIC)
- Driver Information Display (DID)

The EVIC/DID features a driver interactive display that is located in the instrument cluster. Pushing the controls on the left side of the steering wheel allows the driver to select vehicle information and Personal Settings. Refer to “Programmable Features” in this guide for further information.

- Push the **UP**  button to scroll upward through the main menus and submenus (Speedometer, Vehicle Info, Driver Assist, Fuel Economy, Trip, Audio, Messages, Screen Set Up).
- Push the **DOWN**  button to scroll downward through the main menu and submenus (Speedometer, Vehicle Info, Driver Assist, Fuel Economy, Trip, Audio, Messages, Screen Set Up).
- Push the **RIGHT**  button to access the information screens or submenu screens of a main menu item.
- Push the **BACK/LEFT**  button to access the information screens or submenu screens of a main menu item.
- Push the **OK** button to access/select the information screens or submenu screens of a main menu item. Push and hold the OK arrow button for two seconds to reset displayed/selected features that can be reset.



**EVIC/DID Controls**

- 1 — Arrow Up/Down scroll through menus and submenus
- 2 — Arrow Right/Left access information/submenu screens
- 3 — OK button for Selecting and Re-setting information

# ELECTRONICS

## EVIC/DID Main Menu

The Main Menu is composed of several options that can be selected using the control buttons above.

### NOTE:

- The display mode of the menu items varies depending on the type of display.
- For some items, a submenu is provided.
- In the Uconnect® system, some items on the menu are not shown on the instrument panel display.

### Menu Items

The Menu has the following options:

- Speedometer
- Vehicle Info
- Driver Assist
- Fuel Consumption
- Trip
- Audio
- Alerts
- Display Setup
- Vehicle Setup

### Speedometer

Push and release the UP or DOWN arrow button until "Speedometer" is highlighted in the EVIC or DID. Push the OK button to change the speedometer scale from MPH to km/h (km/h to MPH).

### Vehicle Info (Information About The Status Of The Car)

Push and release the UP or DOWN arrow button until "Vehicle Info" is highlighted in the EVIC/DID. Push and release the RIGHT arrow button and Coolant Temp will be displayed. Push the RIGHT or LEFT arrow button to scroll through the following information displays:

- **Tire Pressure**

View the information relating to the TPMS system (if equipped).

- **Engine Coolant Temperature**

View the engine coolant temperature.

- **Transmission Temperature**

Display the temperature of the automatic transmission (if equipped).

- **Engine Oil Temperature**

View the engine oil temperature.

- **Battery Voltage**

View the voltage value (state of charge) of the battery.

## **Driver Assist**

This menu item allows you to change the settings ("Notice LaneSense" and "Intensity LaneSense") relating to the LaneSense system (if equipped).

- **Notice LaneSense**

By selecting this function, you can select the "readiness" of LaneSense, choosing between the options "Near," "Medium," or "Far."

- **Intensity LaneSense**

Using this function, you can select the force applied to the steering wheel to keep the car in the roadway through the electrical drive system due to LaneSense.

## **Fuel Consumption**

This menu item allows you to set the unit of measurement for the "Fuel Consumption and Range."

- **Average Consumption/Instantaneous Consumption**

By selecting these options, you can choose the unit of measurement of the average consumption and the instantaneous, choosing between "MPG" or "L/100 km" or "km/L."

- **Range**

By selecting this option, you can choose the unit of measurement for Range, choosing between "miles" or "km."

## **Trip**

This menu item allows you to view information about the "Trip Computer."

The information displayed, for Trip A and for Trip B, are:

- **Distance**

(Miles or Km)

- **Average Consumption**

(MPG, or L/100 km or km/L)

- **Travel Time**

(Hour/Minute)

# ELECTRONICS

## **Audio (Viewing Audio Information)**

This menu item allows you to view the instrument cluster display and the information present on the display of the Uconnect® system.

The information displayed is:

- **"Radio (AM or FM)"**

View Radio Station Name (if equipped), frequency, and graphical icon

- **"MP3"**

Title display or number song playing

- **"USB"**

Title display or number song playing

- **"Ipod"**

Display song title (if equipped)

## **See Phone**

The instrument cluster display can also display the information concerning phone mode.

The information that can be displayed is the connection status of the mobile phone (phone connected or disconnected), the active telephone calls/incoming/on hold, and the management of double calls (first incoming second waiting, etc.).

## **Alerts (Messages Stored)**

This menu item allows you to display the information messages/malfunction stored.

## **Vehicles With Multi-Functional Display Reconfigurable**

The background color of the display varies according to the priorities of the failure:

- **Failed Messages with low priority**

Displays in yellow

- **Failed Messages with high priority**

Displays in red

## **Display Setup (Edit Settings Cluster Display)**

This menu item allows you to change the position of the information on the display.

## **Display Gears (Vehicles With Reconfigurable Multi-Functional Display And Automatic Transmission)**

By selecting this item, you can select the display mode, the particulars relating to the automatic transmission, and choose between the following options:

- **"Single digit"**

The right side of the display will show the letter concerning the automatic transmission shift lever (P,N,R or D) position. After approximately two seconds, the letter will be displayed in a central position.

- **"Full PNRD"**

(Default): The right side of the display the letters PNRD, the position assumed by the shift lever will be highlighted in the display. During the operation in sequential mode ("AutoStick"), in place of the letter D, the gear will be will be displayed.

### **In The Top Left/Top Right**

The information relating to the following can be displayed:

- External temperature
- Compass (If Equipped)
- Date (Month/Day)
- Time (Hours/Minutes)

In the central area of the display, you can view all of the information listed above as well as the following:

- Audio Information
- Speed Display (If Equipped)
- Date (Day/Month/Year)
- Range To Empty
- Menu Item
- Average Consumption
- Current Consumption
- Distance Traveled (Trip)
- Distance Traveled B (Trip B)

### **Restore Default Settings**

Selecting this item, and you can reset and restore the default settings.

# ELECTRONICS

## Vehicle Setup (Edit Settings Of The Car)

This menu item allows you to change the settings for the following:

- Display
- Units of measure
- Clock and Data
- Safety
- Safety and Assistance
- Lights
- Doors and Locks
- Compass (If Equipped)

## Vehicles Equipped With Multifunctional Display Reconfigurable:

Menu items "Display" (you can select only the items "See Phone" and "See Navigation," "Security," and "Safety & Assistance" (only "Volume Alerts" is selectable) are present.

All other entries are displayed and selected on the display of the Uconnect® system.

### "Display"

By selecting the "Display," you can access the following settings:

- **Language:** allows you to select the language in which to display the information/warnings.
- **See Phone:** allows you to view, on the instrument cluster display, the information relating to Phone mode displayed on the display of the Uconnect® system.
- **See Navigation:** allows you to view, on the instrument cluster display, information relating to the navigation mode.

### "Units Of Measure"

By selecting the item "Units of measure," you can select the unit of measure to use for displaying various magnitudes.

Possible options are:

- US
- Metric
- Custom

## "Clock & Data"

By selecting the item, "Clock & Data" you can adjust the clock.

Possible options are:

- Set Time: adjusting hours/minutes
- Set Format: adjusting the time format "12h" (12 hours) or "24h" (24 hours)
- Set Date: adjustment day/month/year

## Safety

By selecting the item "Safety," you can make the following adjustments:

- **Speed Warning:**

Set the vehicle speed limit (mph or km/h), which the driver is notified through a visual and acoustic signaling (display of a message and a symbol on the display).

- **Speed Belt Buzzer:**

This function is only viewable when the Seat Belt Reminder (SBR) system is active.

- **Hill Start Assist:**

Activation/Deactivation of the Hill Start Assist system.

## "Safety & Assistance"

By selecting the item "Safety & Assistance," you can make the following adjustments:

- FCW: a selection of operating modes of the system Forward Collision Warning Plus
- FCW Sensitivity: a selection of the "readiness" of intervention of the Forward Collision Warning Plus system, based on the distance to the obstacle
- ParkSense: a selection of the type of reporting provided by ParkSense
- Rear Parks. Vol.: selection of the volume of acoustic signals provided by ParkSense
- ParkSense Vol.: a selection of the volume of acoustic signals provided by ParkSense
- Front Parks. Vol.: selection of the volume of the beeps provided by ParkSense
- Side Dist. Warn. (If equipped) : a selection of the volume of the beeps of SideSense system
- Side Dist. Warn. (if Equipped) : Select the type of reporting provided by SideSense system
- Auto Wipers: enabling/disabling the automatic operation of wipers in the event of rain

# ELECTRONICS

- LaneSense Warn.: a selection of the "readiness" of intervention of LaneSense
- LaneSense Force: selection of the force to be applied to the steering wheel to put the car in the roadway through the system of electrical drive, in case of operation of the system LaneSense
- Buzzer Volume
- Maintenance Brakes (If Equipped): activation of the procedure to carry out braking system maintenance
- Auto Park Brake (If Equipped): enable/disable auto-insertion of the Electric Parking Brake

## "Lights"

By selecting the item "Lights," you can make the following adjustments:

- Headlight Off Delay: setting the delay for headlight shutoff after engine shutoff
- Lights in the opening: activation of the direction indicators when opening the doors
- Headlight Sensor: adjusting the sensitivity of headlight brightness
- Auto. High Beam: activation/deactivation of the automatic main beam headlights (If Equipped)
- Daytime Lights: activation/deactivation of daytime running lights
- Cornering lights: activation/deactivation of cornering lights (If Equipped)

## "Doors & Safety"

By selecting the item "Doors & Safety," you can make the following adjustments:

- Auto Door Lock: activation/deactivation of the automatic locking of the doors with the vehicle moving
- Auto Unlock On Exit: automatic unlocking of the doors when exiting the vehicle
- Flash Light with Lock: activation of the direction indicators when closing the doors
- Sound Horn With Lock: activation/deactivation of the horn when pushing the LOCK button on the RKE. The options are "Off," "First Push," and "Second Push."
- Horn With Remote Start: activation/deactivation of the horn at the Remote Starting of the engine with the RKE.
- Unlock On First Push Of Key Fob (vehicles without Passive Entry): allows you to choose whether to unlock all the doors or only the driver's side door on the first push of the UNLOCK button on the RKE
- Remote Door Unlock: allows you to open the driver door only on the first push of the UNLOCK button on the RKE
- Passive Entry (If Equipped) : activation of the automatic locking of the doors

## "Compass"

By selecting the item "Compass," you can view and change the following settings:

- Calibration
- Variance

### **Calibration**

The compass calibrates itself automatically, so you may not need any initial calibration. It is required to confirm the calibration by pushing the OK button and drive in one or more 360° turns (in an area free from large metal or metallic objects). The compass will now function normally.

### **Variance**

Compass Variance is the difference between Magnetic North and Geographic North. To compensate for the differences, the variance should be set for the zone where the vehicle is driven, per the zone map. Once properly set, the compass will automatically compensate for the differences and provide the most accurate compass heading.

### **NOTE:**

Keep magnetic materials away from the top of the instrument panel, such as iPod's, Mobile Phones, Laptops, and Radar Detectors. This is where the compass module is located, and it can cause interference with the compass sensor, and it may give false readings.

# ELECTRONICS

## PROGRAMMABLE FEATURES

### Uconnect® Customer Programmable Features

The Uconnect® system allows you to access Customer Programmable feature settings such as Display, Units, Voice, Clock, Safety & Driving Assistance, Lights, Doors & Locks, Engine Off Options, Audio, Phone/Bluetooth®, SiriusXM Setup, System Information, Restore Default Settings, Clear Personal Data, and Compass (Uconnect® 5.0) through buttons on the touchscreen.

- For the Uconnect 5.0 system, push the More  button on the faceplate, then press the “Settings”  button on the touchscreen. For the Uconnect 6.5 system, push the Settings  button located on the right side of the display. When making a selection, scroll up or down until the preferred setting is highlighted, then press and release the preferred setting until the selection is highlighted showing that setting has been selected. Depending on the vehicles options, the following feature settings are available:
  - Display
  - Units
  - Voice
  - Clock
  - Safety & Driving Assistance
  - Lights
  - Doors & Locks
  - Engine Off Options
  - Audio
  - Phone/Bluetooth®
  - SiriusXM Setup
  - System Information
  - Restore Default Settings
  - Clear Personal Data
  - Compass (Uconnect® 5.0)

## POWER INVERTER — IF EQUIPPED

There is a 115 Volt, 150 Watt power inverter outlet located on the back of the center console. This outlet can power cellular phones, electronics and other low power devices requiring power up to 150 Watts.

- To turn on the power outlet, simply plug in the device. The outlet automatically turns off when the device is unplugged.



Power Inverter

# ELECTRONICS

## NOTE:

The power inverter is designed with built-in overload protection. If the power rating of 150 Watts is exceeded, the power inverter will automatically shut down. Once the electrical device has been removed from the outlet, the inverter should automatically reset. If the power rating exceeds approximately 170 Watts, the power inverter may have to be reset manually. To reset the inverter manually, unplug the device and plug it in again. To avoid overloading the circuit, check the power ratings on electrical devices prior to using the inverter.

## WARNING!

To Avoid Serious Injury or Death DO NOT:

- insert any objects into the receptacles
- touch with wet hands

Close the lid when not in use. If this outlet is mishandled, it may cause an electric shock and failure.

## POWER OUTLET

There are two 12 Volt (13 Amp) power outlets in this vehicle, one located under the HVAC controls and one located in the drivers side rear cargo area. These power outlets can power mobile phones, electronics and other low power devices.

- This power outlet is located in front of the shift lever.



Instrument Panel Power Outlet

# ELECTRONICS

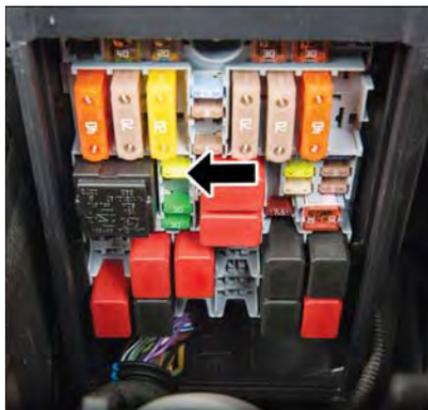
- This power outlet is located in the drivers side rear cargo area.



Rear Cargo Power Outlet

## NOTE:

- Do not exceed the maximum power of 160 Watts (13 Amps) at 12 Volts. If the 160 Watt (13 Amp) power rating is exceeded, the fuse protecting the system will need to be replaced.
- Power outlets are designed for accessory plugs only. Do not insert any other object in the power outlet as this will damage the outlet and blow the fuse. Improper use of the power outlet can cause damage not covered by your new vehicle warranty.

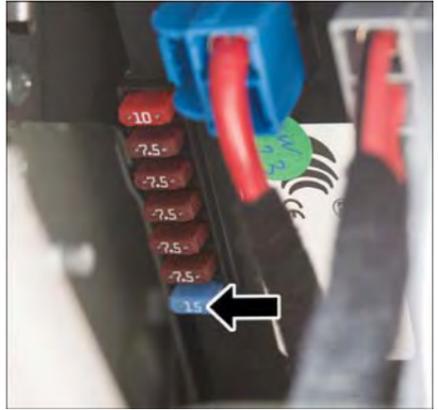


Engine Compartment Fuses

# ELECTRONICS

F18 Fuse 20A Yellow Rear Cargo Power Outlet.

F94 Fuse 15A Blue Instrument Panel Power Outlet.



**Body Computer Fuses**

# OFF-ROAD CAPABILITIES

## **FOUR WHEEL DRIVE – JEEP ACTIVE DRIVE (4WD) AND JEEP ACTIVE DRIVE LOW (4WD LOW)**

Your vehicle may be equipped with a Power Transfer Unit (PTU). This system is automatic with no driver inputs or additional driving skills required. Under normal driving conditions, the front wheels provide most of the traction. If the front wheels begin to lose traction, power is shifted automatically to the rear wheels. The greater the front wheel traction loss, the greater the power transfer to the rear wheels.

Additionally, on dry pavement under heavy throttle input (where one may have no wheel spin), torque will be sent to the rear in a preemptive effort to improve vehicle launch and performance characteristics.

<b>CAUTION!</b>
-----------------

All wheels must have the same size and type tires. Unequal tire sizes must not be used. Unequal tire size may cause failure of the power transfer unit.
---

### **Four Wheel Drive (4x4)**

The four wheel drive (4WD) is fully automatic in normal driving mode.

#### **NOTE:**

It is not possible to carry out the change of mode when the car exceeds the speed of 75 mph (120 km/h).

### **Enabling Four Wheel Drive (4x4)**

The buttons for the activation of four wheel drive are located on the device Selec-Terrain™ and allow you to select the following:

- 4WD LOCK
- 4WD LOW — (Trailhawk models only)

# OFF-ROAD CAPABILITIES

## Active Drive Control — If Equipped

The Power Transfer Unit (PTU) is locked to ensure immediate availability of torque to the rear drive axles. This feature is selectable in AUTO mode and automatic in the other driving mode. 4WD LOCK can be enabled by the following ways:

- When the 4WD LOCK button is pressed.
- When the Selec-Terrain™ switch is rotated from AUTO to any other off-road modes.

## Active Drive With Low Control — (Trailhawk models only)

The 4WD LOW mode helps to improve the off-road performance in all modes. To enable 4WD Low please follow the steps below:

### Enabling 4WD LOW

With the vehicle stationary, the ignition in the MAR/RUN or with the engine running, shift the transmission into DRIVE, REVERSE or NEUTRAL and press the button once 4WD LOW. The EVIC/DID will display the message "4WD LOW" once the shift is complete.

### NOTE:

The lights on the Selec-Terrain™ switch may blink until the shift is complete.

### Disabling 4WD LOW

To disable the 4WD LOW mode, the vehicle must be stationary and the transmission shifted into NEUTRAL. Press the 4WD LOW button once.



Selec-Terrain™ Switch



Selec-Terrain™ Switch (Trailhawk)

# OFF-ROAD CAPABILITIES

## SELEC-TERRAIN™

Selec-Terrain™ combines the capabilities of the vehicle control systems, along with driver input, to provide the best performance for all terrains.

### Mode Selection Guide

Rotate the Selec-Terrain™ knob to select the desired mode.

- **AUTO:** This four-wheel drive operation is a continuous operation, is fully automatic and can be used on and off road. This mode balances traction to ensure maneuverability and acceleration improvement compared to a car with two wheel drive. This mode also reduces fuel consumption, since it allows the disconnect of the drive shaft where conditions permit.
- **SNOW:** This mode allows you to have greater stability under conditions of bad weather. For use on and off road on surfaces with poor traction, such as roads covered with snow. When in SNOW mode (depending on certain operating conditions), the transmission may use second gear (rather than first gear) during launches, to minimize wheel slippage.
- **SAND:** For off-road driving or use on surfaces with poor traction, such as sandy bottoms. The transmission is set to provide maximum traction.
- **MUD:** For off-road driving or use on surfaces with poor traction, such as roads covered by mud or wet grass.
- **ROCK (Trailhawk only):** This mode is only available in 4WD LOW range. The device sets the vehicle to maximize traction and allow the highest steering capacity for off-road surfaces. This mode gives you the maximum performance off-road. Use for low speed obstacles such as large rocks, deep ruts, etc.



Selec-Terrain™ Switch



Selec-Terrain™ Switch (Trailhawk)

### NOTE:

- Rock mode is only available on the vehicles equipped with the Off-Road package.
- Activate the Hill Descent Control or Selec Speed Control for steep downhill control. See "Electronic Brake Control System" in this section for further information.

## CARGO AREA FEATURES

### Cargo Load Floor

The vehicle is equipped with a load floor that can be adjusted as needed.

#### Position 1 (Floor Flush):

This position allows you to make the load floor flat for ease of loading/unloading objects from the cargo area. This position also makes it possible to use the space below as another compartment for storing fragile or smaller objects.

#### Position 2 (Elevated Position):

When the rear seatbacks and front passenger seat is folded flat, it will allow for loading objects of long dimensions. It is recommended to use this position only during the actual transporting of the objects.

#### Table Tilt Load

In addition to the two positions described above, the load floor can also be placed in a tilted position (slanted toward the rear seatbacks as to ease the access to the underlying zone of the luggage compartment (e.g. to pick up the spare tire or the Tire Service Kit).

Place the load floor in a way that it rests at the supports 1 and 2 on the sides of the cargo area.

The load floor provides securing of any cargo inside this position, so that the cargo will slide in the case of sudden braking.

## TRAILER TOWING

### Trailer Towing Weights (Maximum Trailer Weight Ratings)

The following chart provides the maximum trailer weight ratings towable for your given drivetrain.

#### 1.4L Turbo Engine

Trailer towing is not recommended.

Engine	Max. GTW (Gross Trailer Wt.)	Max. Tongue Wt. (See Note)
2.4L	2,000 lbs (900 kg)	200 lbs (90 kg)

Refer to local laws for maximum trailer towing speeds.

**NOTE: The trailer tongue weight must be considered as part of the combined weight of occupants and cargo and should never exceed the weight referenced on the Tire and Loading Information placard. Refer to "Tire Safety Information" in "Starting And Operating" for further information.**

# UTILITY

## RECREATIONAL TOWING

### Towing This Vehicle Behind Another Vehicle

		FRONT WHEEL DRIVE (FWD)		FOUR-WHEEL DRIVE (4WD)
TOWING CONDITION	WHEELS OFF THE GROUND	AUTOMATIC TRANSMISSION	MANUAL TRANSMISSION	MANUAL/AUTOMATIC TRANSMISSION
Flat Tow	NONE	NOT ALLOWED	NOT ALLOWED	NOT ALLOWED
Dolly Tow	REAR	NOT ALLOWED	NOT ALLOWED	NOT ALLOWED
	FRONT	OK	OK	NOT ALLOWED
On Trailer	ALL	BEST METHOD	BEST METHOD	OK

#### NOTE:

- When recreational towing your vehicle, always follow applicable state and provincial laws. Contact state and provincial Highway Safety offices for additional details.
- You must ensure that the Auto Park Brake feature is disabled before towing this vehicle, to avoid inadvertent Electric Park Brake engagement. The Auto Park Brake feature is enabled or disabled via the customer programmable features in the Uconnect Settings.

### Recreational Towing

#### Models With Front-Wheel Drive (FWD)

Recreational towing is allowed ONLY if the front wheels are OFF the ground. This may be accomplished using a tow dolly (front wheels off the ground) or vehicle trailer (all four wheels off the ground). If using a tow dolly, follow this procedure:

- Properly secure the dolly to the tow vehicle, following the dolly manufacturer's instructions.
- Drive the front wheels onto the tow dolly.
- Apply the Electronic Parking Brake (EPB). Place the transmission in PARK. Turn the engine OFF.
- Properly secure the front wheels to the dolly, following the dolly manufacturer's instructions.
- Turn the ignition to the MAR/RUN position, but do not start the engine.
- Press and hold the brake pedal.
- Release the Electric Park Brake (EPB).
- Turn the ignition OFF, remove the key, and release the brake pedal.

## CAUTION!

- DO NOT flat tow this vehicle. Damage to the drivetrain will result. If this vehicle requires towing, make sure the drive wheels are OFF the ground.
- Ensure that the Electric Park Brake is released, and remains released, while being towed.
- Towing this vehicle in violation of the above requirements can cause severe transmission damage. Damage from improper towing is not covered under the New Vehicle Limited Warranty.

### **Models With Four-Wheel Drive (4WD)**

Recreational towing (with all four wheels on the ground, or using a towing dolly) is NOT ALLOWED. This vehicle may be towed on a flatbed or vehicle trailer provided all four wheels are OFF the ground.

## CAUTION!

Towing this vehicle with ANY of its wheels on the ground can cause severe transmission and/or power transfer unit damage. Damage from improper towing is not covered under the New Vehicle Limited Warranty.

# WHAT TO DO IN EMERGENCIES

## ROADSIDE ASSISTANCE

Dial toll-free 1-800-521-2779 for U.S. Residents or 1-800-363-4869 for Canadian Residents.

- Provide your name, vehicle identification number, license plate number, and your location, including the telephone number from which you are calling.
- Briefly describe the nature of the problem and answer a few simple questions.
- You will be given the name of the service provider and an estimated time of arrival. If you feel you are in an “unsafe situation”, please let us know. With your consent, we will contact local police or safety authorities.

## INSTRUMENT CLUSTER WARNING LIGHTS

### - Low Fuel Warning Light

This warning light indicates when the fuel level reaches approximately 2.0 gal (7.8 L). This light will turn on and a single chime will sound.

### - Charging System Light

This light shows the status of the electrical charging system. If the charging system light remains on, it means that the vehicle is experiencing a problem with the charging system.

We recommend you do not continue driving if the charging system light is on. Have the vehicle serviced immediately.

### ! - Oil Pressure Warning Light

This light indicates engine oil pressure sensor failure. If the light turns on while driving, stop the vehicle and shut off the engine as soon as possible. A chime will sound for four minutes when this light turns on.

We recommend you do not operate the vehicle or engine damage will occur. Have the vehicle serviced immediately.

### - Anti-Lock Brake (ABS) Light

This light monitors the Anti-Lock Brake System (ABS). The light will turn on when the ignition switch is turned to the MAR/RUN position and may stay on for as long as four seconds.

If the ABS light remains on or turns on while driving, it indicates that the Anti-Lock portion of the brake system is not functioning and that service is required. However, the conventional brake system will continue to operate normally if the BRAKE warning light is not on.

# WHAT TO DO IN EMERGENCIES

If the ABS light is on, the brake system should be serviced as soon as possible to restore the benefits of Anti-Lock brakes. If the ABS light does not turn on when the ignition switch is turned to the MAR/RUN position, have the light inspected by an authorized dealer.

## - Air Bag Warning Light

This light will turn on for four to eight seconds as a bulb check when the ignition switch is first turned to the MAR/RUN position. If the light is either not on during starting, stays on, or turns on while driving, have the system inspected at an authorized dealer as soon as possible. Refer to “Occupant Restraints” in “Safety” in your Owner’s Manual on the DVD for further information.

### **NOTE:**

**The Air Bag System is designed to be maintenance free.**

## - Electronic Throttle Control (ETC) Light

This light informs you of a problem with the Electronic Throttle Control (ETC) system.

If a problem is detected, the light will come on while the engine is running. Cycle the ignition key when the vehicle has completely stopped and the shift lever/gear selector is placed in the PARK position; the light should turn off.

If the light remains lit with the engine running, your vehicle will usually be drivable. However, see an authorized service center immediately. If the light is flashing when the engine is running, immediate service is required and you may experience reduced performance, an elevated/rough idle or engine stall and your vehicle may require towing.

## - Tire Pressure Monitoring System (TPMS) Light

Each tire, including the spare (if provided), should be checked monthly, when cold and inflated to the inflation pressure recommended by the vehicle manufacturer on the vehicle placard or tire inflation pressure label. (If your vehicle has tires of a different size than the size indicated on the vehicle placard or tire inflation pressure label, you should determine the proper tire inflation pressure for those tires.)

As an added safety feature, your vehicle has been equipped with a Tire Pressure Monitoring System (TPMS) which display in the Electronic Vehicle Information Center (EVIC) or Driver Information Display (DID) when one or more of your tires is significantly under-inflated. Accordingly, when the low tire pressure EVIC or DID display illuminates, you should stop and check your tires as soon as possible, and inflate them to the proper pressure. Driving on a significantly under-inflated tire causes the tire to overheat and can lead to tire failure. Under-inflation also reduces fuel efficiency and tire tread life, and may affect the vehicle’s handling and stopping ability.

# WHAT TO DO IN EMERGENCIES

**IF THE LIGHT STARTS FLASHING INDICATING A LOW TIRE PRESSURE, ADJUST THE AIR PRESSURE IN THE LOW TIRE TO THE AIR PRESSURE SHOWN ON THE VEHICLE PLACARD OR TIRE INFLATION PRESSURE LABEL LOCATED ON THE DRIVER'S DOOR.**

**NOTE:**

**After inflation, the vehicle may need to be driven for 20 minutes before the flashing light will turn off.**

Please note that the TPMS is not a substitute for proper tire maintenance, and it is the driver's responsibility to maintain correct tire pressure, even if under-inflation has not reached the level to trigger illumination of the TPMS low EVIC or DID display.

Your vehicle has also been equipped with a TPMS malfunction indicator to indicate when the system is not operating properly. The TPMS malfunction indicator is combined with the low tire pressure telltale. When the system detects a malfunction, the telltale will flash for approximately one minute and then remain continuously illuminated. This sequence will continue each time the vehicle is restarted as long as the malfunction exists.

When the malfunction indicator is illuminated, the system may not be able to detect or signal low tire pressure as intended. TPMS malfunctions may occur for a variety of reasons, including the installation of replacement or alternate tires or wheels on the vehicle that prevent the TPMS from functioning properly. Always check the TPMS malfunction telltale after replacing one or more tires or wheels on your vehicle, to ensure that the replacement or alternate tires and wheels allow the TPMS to continue to function properly.

**NOTE:**

Tire pressures change by approximately 1 psi (7 kPa) per 12° F (7° C) of air temperature change. Keep this in mind when checking tire pressure inside a garage, especially in the Winter. Example: If garage temperature is 68°F (20°C) and the outside temperature is 32°F (0°C), then the cold tire inflation pressure should be increased by 3 psi (21 kPa), which equals 1 psi (7 kPa) for every 12°F (7°C) for this outside temperature condition.

## **CAUTION!**

The TPMS has been optimized for the original equipment tires and wheels. TPMS pressures and warning have been established for the tire size equipped on your vehicle. Undesirable system operation or sensor damage may result when using replacement equipment that is not of the same size, type, and/or style. Aftermarket wheels can cause sensor damage. Do not use tire sealant from a can, or balance beads if your vehicle is equipped with a TPMS, as damage to the sensors may result.

# WHAT TO DO IN EMERGENCIES

## - Engine Temperature Warning Light

- This light warns of an overheated engine condition.
- If the light turns on and a warning chime sounds while driving, safely pull over and stop the vehicle. If the A/C system is on, turn it off. Also, shift the transmission into NEUTRAL and idle the vehicle. If the temperature reading does not return to normal, turn the engine off immediately.
- We recommend that you do not operate the vehicle or engine damage will occur. Have the vehicle serviced immediately.

### **WARNING!**

A hot engine cooling system is dangerous. You or others could be badly burned by steam or boiling coolant.

## - Electric Power Steering Failure Warning Light

This warning light indicates that there is a fault in your vehicle's Electric Power Steering system.

### **NOTE:**

- If the power steering assistance is no longer operational, it is still possible to steer the vehicle. Under these conditions there will be a substantial increase in steering effort, especially at low speeds and during parking maneuvers.
- See your authorized dealer for service.

## - Transmission Temperature Warning Light

This light indicates that there is excessive transmission fluid temperature that might occur with severe usage such as trailer towing. If this light turns on, stop the vehicle and run the engine at idle, with the transmission in NEUTRAL, until the light turns off. Once the light turns off, you may continue to drive normally.

### **CAUTION!**

Continuous driving with the Transmission Temperature Warning Light illuminated will eventually cause severe transmission damage or transmission failure.

### **WARNING!**

If you continue operating the vehicle when the Transmission Temperature Warning Light is illuminated you could cause the fluid to boil over, come in contact with hot engine or exhaust components and cause a fire.

# WHAT TO DO IN EMERGENCIES

## - Seat Belt Reminder Light

When the ignition switch is first turned to MAR/RUN, this light will turn on if the driver's seat belt is unbuckled, and a chime will sound. When driving, if the driver's seat belt remains unbuckled, the Seat Belt Reminder Light will illuminate, and the chime will sound.

Please have your vehicle serviced immediately should the Seat Belt Reminder Light remain on.

## **BRAKE** - Brake Warning Light

This light monitors various brake functions, including brake fluid level and parking brake application. If the brake light turns on, it may indicate that the parking brake is applied, that the brake fluid level is low, or that there is a problem with the anti-lock brake system reservoir.

If the light remains on when the parking brake has been disengaged, and the fluid level is at the full mark on the master cylinder reservoir, it indicates a possible brake hydraulic system malfunction or that a problem with the Brake Booster has been detected by the Anti-Lock Brake System (ABS)/Electronic Stability Control (ESC) system. In this case, the light will remain on until the condition has been corrected. If the problem is related to the brake booster, the ABS pump will run when applying the brake, and a brake pedal pulsation may be felt during each stop.

The dual brake system provides a reserve braking capacity in the event of a failure to a portion of the hydraulic system. A leak in either half of the dual brake system is indicated by the Brake Warning Light, which will turn on when the brake fluid level in the master cylinder has dropped below a specified level. The light will remain on until the cause is corrected.

Vehicles equipped with the Anti-Lock Brake System (ABS) are also equipped with Electronic Brake Force Distribution (EBD). In the event of an EBD failure, the Brake Warning Light will turn on along with the ABS Light. Immediate repair to the ABS system is required.

Operation of the Brake Warning Light can be checked by turning the ignition switch from the STOP/OFF position to the MAR/RUN position. The light should illuminate for approximately two seconds. The light should then turn off unless the parking brake is applied or a brake fault is detected. If the light does not illuminate, have the light inspected by an authorized dealer.

The light also will turn on when the parking brake is applied with the ignition switch in the MAR/RUN position.

### **NOTE:**

This light shows only that the parking brake is applied. It does not show the degree of brake application.

# WHAT TO DO IN EMERGENCIES

## WARNING!

Driving a vehicle with the red brake light on is dangerous. Part of the brake system may have failed. It will take longer to stop the vehicle. You could have a collision. Have the vehicle checked immediately.

### - **Electronic Park Brake Failure Indicator**

By placing the ignition in MAR position, the light turns on but should go out after a few seconds. The light comes on when it detects a failure in electric parking brake. The display shows the message dedicated. Please contact your authorized dealer as soon as possible.

#### **NOTE:**

In this case, with heavy braking the rear wheels may lock early and increase the possibility of skidding.

### - **Malfunction Indicator Light (MIL)**

The Malfunction Indicator Light (MIL) is part of an onboard diagnostic system called OBD II that monitors engine and automatic transmission control systems. The light will illuminate when the key is in the MAR/RUN position before engine start. If the bulb does not come on when turning the key from STOP/OFF to MAR/RUN, have the condition checked promptly.

Certain conditions, poor fuel quality, etc., may illuminate the light after engine start. The vehicle should be serviced if the light stays on through several of your typical driving cycles. In most situations, the vehicle will drive normally and will not require towing.

## CAUTION!

Prolonged driving with the Malfunction Indicator Light (MIL) on could cause damage to the engine control system. It also could affect fuel economy and driveability. If the MIL is flashing, severe catalytic converter damage and power loss will soon occur. Immediate service is required.

## WARNING!

A malfunctioning catalytic converter, as referenced above, can reach higher temperatures than in normal operating conditions. This can cause a fire if you drive slowly or park over flammable substances such as dry plants, wood, cardboard, etc. This could result in death or serious injury to the driver, occupants or others.

# WHAT TO DO IN EMERGENCIES

## - **SERV (Service) 4WD Indicator Light**

If the light stays on or comes on during driving, it means that the 4WD system is not functioning properly and that service is required. We recommend you drive to the nearest service center and have the vehicle serviced immediately.

## - **Electronic Stability Control (ESC) Activation/Malfunction Indicator Light**

If this indicator light flashes during acceleration, apply as little throttle as possible. While driving, ease up on the accelerator. Adapt your speed and driving to the prevailing road conditions. To improve the vehicle's traction when starting off in deep snow, sand or gravel, it may be desirable to switch the ESC system off.

## - **Enhanced Accident Response System Warning Light**

The light illuminates when there is a fuel system shut off.

## - **Enhanced Accident Response System Failure Warning Light**

The light illuminates in case of failure of the Enhanced Accident Response System.

## INSTRUMENT CLUSTER INDICATOR LIGHTS

### - **Turn Signal Indicator**

The arrows will flash with the exterior turn signals when the turn signal lever is operated. A tone will chime, and a EVIC/DID message will appear if either turn signal is left on for more than 1 mile (1.6 km).

#### **NOTE:**

If either indicator flashes at a rapid rate, check for a defective outside light bulb.

### - **High Beam Indicator**

Indicates that headlights are on high beam.

### - **Glow Plug Indicator Light**

This icon blinking indicates that the engine cranking is inhibited in order to prevent possible engine damage while starting at low temperatures.

### - **Front Fog Light Indicator**

This indicator will illuminate when the front fog lights are on.

### - **Vehicle Security Light**

This light will flash rapidly for approximately 4 seconds when the vehicle security alarm is arming. The light will flash at a slower speed continuously after the alarm is set. The security light will also come on for about three seconds when the ignition is first turned on.

# WHAT TO DO IN EMERGENCIES

## - **Electronic Speed Control ON Indicator**

This indicator will illuminate when the electronic speed control has been activated to the “ON” position.

## - **Electronic Speed Control SET Indicator**

This indicator will illuminate when the cruising speed has been set.

## - **Hill Descent Control Indicator – If Equipped**

This indicator will illuminate when Hill Descent Control (HDC) has been selected using the Hill Descent Control Switch.

## - **Park/Headlight ON Indicator**

This indicator will illuminate when the park lights or headlights are turned on.

## - **Electronic Stability Control (ESC) OFF Indicator Light**

This light indicates the Electronic Stability Control (ESC) is off.

## - **Windshield Washer Fluid Low Indicator**

This indicator will illuminate when the windshield washer fluid is low.

## - **Door Ajar Indicator**

This indicator will illuminate when a door(s) is left ajar and not fully closed.

## - **Hood Open Indicator**

This indicator will illuminate when the hood is left open and not fully closed.

## - **Liftgate Ajar Indicator – If Equipped**

This indicator will illuminate when the liftgate is left ajar and not fully closed.

## - **Forward Collision Warning (FCW) OFF Indicator**

### **NOTE:**

- The default status of FCW is “On.” This allows the system to warn you of a possible collision with the vehicle in front of you.
- The forward collision button is located on the switch panel below the Uconnect® display.
- To turn the FCW system OFF, push the forward collision button once to turn the system OFF (led turns on).
- Refer to “Electronic Speed Control ” in “Operating Your Vehicle” for further information on Forward Collision Warning (FCW) operation and proper use.

# WHAT TO DO IN EMERGENCIES

## - OIL CHANGE REQUIRED

Your vehicle is equipped with an engine oil change indicator system. The Oil Change telltale and message (Oil Change Required) will display in the EVIC/DID display for approximately 10 seconds, after a single chime has sounded, to indicate the next scheduled oil change interval. The engine oil change indicator system is duty-cycle based, which means the engine oil change interval may fluctuate dependent upon your personal driving style.

Unless reset, this message will continue to display each time you turn the ignition switch to the MAR/RUN position for vehicles not equipped with Keyless Enter-N-Go, or cycle the ignition to the ON/RUN position for vehicles equipped with Keyless Enter-N-Go. To turn off the message temporarily, push and release the MENU button. To reset the oil change indicator system (after performing the scheduled maintenance), refer to the following procedure:

### **Vehicles Equipped With Keyless Enter-N-Go**

1. Without pushing the brake pedal, push the ENGINE START/STOP button and cycle the ignition to the ON/RUN position (do not start the engine).
2. Fully depress the accelerator pedal, slowly, three times within 10 seconds.
3. Without pushing the brake pedal, push the ENGINE START/STOP button once to return the ignition to the OFF/LOCK position.

### **Vehicles Not Equipped With Keyless Enter-N-Go**

1. Turn the ignition switch to the MAR/RUN position (do not start the engine).
2. Fully depress the accelerator pedal, slowly, three times within 10 seconds.
3. Turn the ignition switch to the STOP/OFF position.

### **NOTE:**

If the indicator message illuminates when you start the engine, the oil change indicator system did not reset. If necessary, repeat these steps.

# WHAT TO DO IN EMERGENCIES

## IF YOUR ENGINE OVERHEATS

In any of the following situations, you can reduce the potential for overheating your engine by taking the appropriate action.

- On the highways — slow down.
- In city traffic — while stopped, put transmission in NEUTRAL, but do not increase engine idle speed.

### CAUTION!

Driving with a hot cooling system could damage your vehicle. If the temperature gauge reads “H,” pull over and stop the vehicle. Idle the vehicle with the air conditioner turned off until the pointer drops back into the normal range. If the pointer remains on the “H” and you hear continuous chimes, turn the engine off immediately and call for service.

### NOTE:

There are steps that you can take to slow down an impending overheat condition:

- If your air conditioner (A/C) is on, turn it off. The A/C system adds heat to the engine cooling system and turning the A/C off can help remove this heat.
- You can also turn the temperature control to maximum heat, the mode control to floor and the blower control to high. This allows the heater core to act as a supplement to the radiator and aids in removing heat from the engine cooling system.

### WARNING!

You or others can be badly burned by hot engine coolant (antifreeze) or steam from your radiator. If you see or hear steam coming from under the hood, do not open the hood until the radiator has had time to cool. Never try to open a cooling system pressure cap when the radiator or coolant bottle is hot.

# WHAT TO DO IN EMERGENCIES

## TIRE SERVICE KIT STORAGE

The Tire Service Kit is located in the rear storage compartment inside a storage container. Located inside the container are a screwdriver and the emergency fuel funnel. To access the Tire Service Kit open the lift gate and remove the load floor.

### Tire Service Kit – If Equipped

If a tire is punctured, you can make a first emergency repair using the Tire Service Kit located in the rear storage compartment inside the storage container.

Tire punctures of up to 1/4 inch (6 mm) can be repaired; the kit can be used in all weather conditions. Do not remove the foreign object from the punctured tire, i.e., screw or nail.

Remove the Tire Service Kit from the vehicle, take it out from the bag and place it near the punctured tire. Screw the clear flexible filling tube to the tire valve.



**Tire Service Kit Components**

- 1 — Power Plug (located on bottom side of Tire Service Kit)
- 2 — Sealant Hose (Clear)
- 3 — Power Button
- 4 — Pressure Gauge
- 5 — Sealant Bottle

# WHAT TO DO IN EMERGENCIES

## WARNING!

- Do not attempt to seal a tire on the side of the vehicle closest to traffic. Pull far enough off the road to avoid the danger of being hit when using the Tire Service Kit.
- Do not use Tire Service Kit or drive the vehicle under the following circumstances:
  - If the puncture in the tire tread is approximately 1/4 inch (6 mm) or larger.
  - If the tire has any sidewall damage.
  - If the tire has any damage from driving with extremely low tire pressure.
  - If the tire has any damage from driving on a flat tire.
  - If the wheel has any damage.
  - If you are unsure of the condition of the tire or the wheel.
- Keep Tire Service Kit away from open flames or heat source.
- A loose Tire Service Kit thrown forward in a collision or hard stop could endanger the occupants of the vehicle. Always stow the Tire Service Kit in the place provided. Failure to follow these warnings can result in injuries that are serious or fatal to you, your passengers, and others around you.
- Take care not to allow the contents of Tire Service Kit to come in contact with hair, eyes, or clothing. Tire Service Kit sealant is harmful if inhaled, swallowed, or absorbed through the skin. It causes skin, eye, and respiratory irritation. Flush immediately with plenty of water if there is any contact with eyes or skin. Change clothing as soon as possible, if there is any contact with clothing.
- Tire Service Kit Sealant solution contains latex. In case of an allergic reaction or rash, consult a physician immediately. Keep Tire Service Kit out of reach of children. If swallowed, rinse mouth immediately with plenty of water and drink plenty of water. Do not induce vomiting! Consult a physician immediately.

Insert the power plug into the vehicle power outlet socket. Start the vehicle engine.

Push the Tire Service Kit power button to the "I" position. The electric compressor will be turned on, sealant and air will inflate the tire.

Minimum 26 psi (1.8 bar) of pressure should be reached within 20 minutes. If the pressure has not been reached turn off and remove the Tire Service Kit, drive the vehicle 30 feet (10 meters) back and forth, to better distribute the sealant inside the tire.

Attach the clear flexible filling tube of the compressor directly to the tire valve and repeat the inflation process.

When the correct pressure has been reached, start driving the vehicle to uniformly distribute the sealant inside the tire. After 10 minutes, stop and check the tire pressure. If the pressure is below 19 psi (1.3 bar), do not drive the vehicle, as the tire is too damaged, contact the nearest Authorized Dealer.

# WHAT TO DO IN EMERGENCIES

## WARNING!

Tire Service Kit is not a permanent flat tire repair. Have the tire inspected and repaired or replaced after using Tire Service Kit. Do not exceed 65 mph (110 km/h) until the tire is repaired or replaced. Failure to follow this warning can result in injuries that are serious or fatal to you, your passengers, and others around you. Have the tire checked as soon as possible at an Authorized Dealer.

If the pressure is at 19 psi (1.3 bar) or above repeat the inflation process to reach the correct tire pressure and continue driving.

Peel off the warning label from the bottle and place it on the dashboard as a reminder to the driver that the tire has been treated with Tire Service Kit.

## WARNING!

The metal end fitting from Power Plug may get hot after use, so it should be handled carefully.

## NOTE:

Replace the sealant canister prior to the expiration date at your authorized dealer.



Tire Service Kit Expiration Date Location

## WARNING!

Store the sealant canister in its special compartment, away from sources of heat. Failure to follow this WARNING may result in sealant canister rupture and serious injury or death.

# WHAT TO DO IN EMERGENCIES

## JACKING AND TIRE CHANGING

### WARNING!

- Do not attempt to change a tire on the side of the vehicle close to moving traffic. Pull far enough off the road to avoid the danger of being hit when operating the jack or changing the wheel.
- Being under a jacked-up vehicle is dangerous. The vehicle could slip off the jack and fall on you. You could be crushed. Never put any part of your body under a vehicle that is on a jack. If you need to get under a raised vehicle, take it to a service center where it can be raised on a lift.
- Never start or run the engine while the vehicle is on a jack.
- The jack is designed to be used as a tool for changing tires only. The jack should not be used to lift the vehicle for service purposes. The vehicle should be jacked on a firm level surface only. Avoid ice or slippery areas.

### Jack Location/Spare Tire Stowage

The jack and tools are located in the rear storage compartment if equipped, inside a special container.

1. Open the liftgate.
2. Lift the access cover using the load floor pull strap.
3. Remove the fastener securing the spare tire.
4. Remove the chocks.
5. Remove the jack and wheel bolt wrench.
6. Remove the spare tire.



Jack And Tools

### WARNING!

A loose tire or jack thrown forward in a collision or hard stop could endanger the occupants of the vehicle. Always stow the jack parts and the spare tire in the places provided. Have the deflated (flat) tire repaired or replaced immediately.

# WHAT TO DO IN EMERGENCIES

## Preparations For Jacking

1. Park the vehicle on a firm level surface as far from the edge of the roadway as possible. Avoid icy or slippery areas.

### WARNING!

Do not attempt to change a tire on the side of the vehicle close to moving traffic, pull far enough off the road to avoid being hit when operating the jack or changing the wheel.

2. Turn on the Hazard Warning flasher.
3. Set the Electric Park Brake.
4. Place the shift lever into PARK (automatic transmission) or REVERSE (manual transmission).
5. Turn the ignition off to the STOP/OFF position.
6. Chock both the front and rear of the wheel diagonally opposite of the jacking position. For example, if changing the right front tire, chock the left rear wheel.

### NOTE:

Passengers should not remain in the vehicle when the vehicle is being jacked.



0605004822

# WHAT TO DO IN EMERGENCIES

## Jacking Instructions

### WARNING!

Carefully follow these tire changing warnings to help prevent personal injury or damage to your vehicle:

- Always park on a firm, level surface as far from the edge of the roadway as possible before raising the vehicle.
- Turn on the Hazard Warning flasher.
- Chock the wheel diagonally opposite the wheel to be raised.
- Apply the parking brake and place an automatic transmission in PARK.
- Never start or run the engine with the vehicle on a jack.
- Do not let anyone sit in the vehicle when it is on a jack.
- Do not get under the vehicle when it is on a jack. If you need to get under a raised vehicle, take it to a service center where it can be raised on a lift.
- Only use the jack in the positions indicated and for lifting this vehicle during a tire change.
- If working on or near a roadway, be extremely careful of motor traffic.
- To assure that spare tires, flat or inflated, are securely stowed, spares must be stowed with the valve stem facing the ground.



060600714

Jack Warning Label

### CAUTION!

Do not attempt to raise the vehicle by jacking on locations other than those indicated in the Jacking Instructions for this vehicle.

1. Remove the spare tire, jack, and wheel bolt wrench.
2. If equipped with wheels where the center cap covers the wheel bolts, use the wheel bolt wrench to pry the center cap off carefully before raising the vehicle.
3. Before raising the vehicle, use the wheel bolt wrench to loosen, but not remove, the wheel bolts on the wheel with the flat tire. Turn the wheel bolts counterclockwise one turn while the wheel is still on the ground.

# WHAT TO DO IN EMERGENCIES

4. Place the jack underneath the lift area that is closest to the flat tire. Turn the jack screw clockwise to firmly engage the jack saddle with the lift area of the sill flange, centering the jack saddle inside the cutout in the sill cladding.



**Jacking Locations**



**Front Jacking Location**

# WHAT TO DO IN EMERGENCIES



**Rear Jacking Location**

5. Raise the vehicle just enough to remove the flat tire.

## **WARNING!**

Raising the vehicle higher than necessary can make the vehicle less stable. It could slip off the jack and hurt someone near it. Raise the vehicle only enough to remove the tire.

6. Remove the wheel bolts and tire.
7. Mount the spare tire.

## **CAUTION!**

Be sure to mount the spare tire with the valve stem facing outward. The vehicle could be damaged if the spare tire is mounted incorrectly.

### **NOTE:**

- Your vehicle may be equipped with a compact spare tire or a limited — use spare tire. For further information refer to “Tires — General Information” in “Maintaining And Caring For Your Vehicle” in your Owner’s Manual on the DVD.
- For vehicles so equipped, do not attempt to install a center cap or wheel cover on the compact spare.



**Mounting Spare Tire**

# WHAT TO DO IN EMERGENCIES

8. Install the wheel bolts with the threaded end of the wheel bolt toward the wheel. Lightly tighten the wheel bolts.

## WARNING!

To avoid the risk of forcing the vehicle off the jack, do not fully tighten the wheel bolts until the vehicle has been lowered. Failure to follow this warning may result in serious injury.

9. Lower the vehicle to the ground by turning the jack handle counterclockwise.
10. Finish tightening the wheel bolts. Push down on the wrench while at the end of the handle for increased leverage. Tighten the wheel bolts in a star pattern until each wheel bolt has been tightened twice. The correct torque specification for the wheel bolts is 63 Ft-Lbs (86 Nm) for steel wheels and 89 Ft-Lbs (120 Nm) for aluminum wheels. If in doubt about the correct tightness, have them checked with a torque wrench by your authorized dealer or at a service station.
11. Securely stow the jack, tools, chocks and flat tire.

## WARNING!

A loose tire or jack thrown forward in a collision or hard stop could endanger the occupants of the vehicle. Always stow the jack parts and the spare tire in the places provided. Have the deflated (flat) tire repaired or replaced immediately.

### Road Tire Installation

1. Mount the road tire on the axle.
2. Install the remaining wheel bolts with the threaded end of the wheel bolt toward the wheel. Lightly tighten the wheel bolts.

## WARNING!

To avoid the risk of forcing the vehicle off the jack, do not tighten the lug nuts fully until the vehicle has been lowered. Failure to follow this warning may result in serious injury.

# WHAT TO DO IN EMERGENCIES

3. Lower the vehicle to the ground by turning the jack handle counterclockwise.
4. Finish tightening the wheel bolts. Push down on the wrench while at the end of the handle for increased leverage. Tighten the wheel bolts in a star pattern until each wheel bolt has been tightened twice. The correct torque specification for the wheel bolts is 63 Ft-Lbs (86 Nm) for steel wheels and 89 Ft-Lbs (120 Nm) for aluminum wheels. If in doubt about the correct tightness, have them checked with a torque wrench by your authorized dealer or at a service station.
5. Lower the jack until it is free. Remove the wheel chocks. Stow the jack and tools back in the proper storage location. Release the Electric Park Brake before driving the vehicle.
6. After 25 miles (40 km) check the wheel bolt torque with a torque wrench to ensure that all wheel bolts are properly seated against the wheel.

## JUMP STARTING

If your vehicle has a discharged battery it can be jump-started using a set of jumper cables and a battery in another vehicle or by using a portable battery booster pack. Jump starting can be dangerous if done improperly so please follow the procedures in this section carefully.

### NOTE:

When using a portable battery booster pack follow the manufacturer's operating instructions and precautions.

### CAUTION!

Do not use a portable battery booster pack or any other booster source with a system voltage greater than 12 Volts or damage to the battery, starter motor, alternator or electrical system may occur.

### WARNING!

Do not attempt jump starting if the battery is frozen. It could rupture or explode and cause personal injury.

# WHAT TO DO IN EMERGENCIES

## Preparations For Jump Start

The battery in your vehicle is located in the front of the engine compartment, behind the left headlight assembly.

### NOTE:

The positive battery post is covered with a protective cap. Lift up on the cap to gain access to the positive battery post.



**Battery Posts**

- 1 — Positive Battery Post  
2 — Negative Battery Post

## WARNING!

- Take care to avoid the radiator cooling fan whenever the hood is raised. It can start anytime the ignition switch is ON. You can be injured by moving fan blades.
- Remove any metal jewelry such as rings, watch bands and bracelets that could make an inadvertent electrical contact. You could be seriously injured.
- Batteries contain sulfuric acid that can burn your skin or eyes and generate hydrogen gas which is flammable and explosive. Keep open flames or sparks away from the battery.

Proceed as follows:

1. Set the Electric Park Brake, shift the automatic transmission into PARK (manual transmission in NEUTRAL) and turn the ignition to STOP/OFF.
2. Turn off the heater, radio, and all unnecessary electrical accessories.
3. If using another vehicle to jump start the battery, park the vehicle within the jumper cables reach, set the parking brake and make sure the ignition is STOP/OFF.

# WHAT TO DO IN EMERGENCIES

## **WARNING!**

Do not allow vehicles to touch each other as this could establish a ground connection and personal injury could result.

### **Jump Starting Procedure**

## **WARNING!**

Failure to follow this jump-starting procedure could result in personal injury or property damage due to battery explosion.

## **CAUTION!**

Failure to follow these procedures could result in damage to the charging system of the booster vehicle or the discharged vehicle.

### **Connecting The Jumper Cables**

1. Connect the positive (+) end of the jumper cable to the positive (+) post of the discharged vehicle.
2. Connect the opposite end of the positive (+) jumper cable to the positive (+) post of the booster battery.
3. Connect the negative (-) end of the jumper cable to the negative (-) post of the booster battery.
4. Connect the opposite end of the negative (-) jumper cable to a good engine ground (exposed metal part of the discharged vehicle's engine) away from the battery and the fuel injection system.

## **WARNING!**

Do not connect the jumper cable to the negative (-) post of the discharged battery. The resulting electrical spark could cause the battery to explode and could result in serious injury. Only use the specific ground point, do not use any other exposed metal parts.

5. Start the engine in the vehicle that has the booster battery, let the engine idle a few minutes, and then start the engine in the vehicle with the discharged battery.

# WHAT TO DO IN EMERGENCIES

6. Once the engine is started, remove the jumper cables in the reverse sequence:

## **Disconnecting The Jumper Cables**

1. Disconnect the negative (-) end of the jumper cable from the engine ground of the vehicle with the discharged battery.
2. Disconnect the opposite end of the negative (-) jumper cable from the negative (-) post of the booster battery.
3. Disconnect the positive (+) end of the jumper cable from the positive (+) post of the booster battery.
4. Disconnect the opposite end of the positive (+) jumper cable from the positive (+) post of the vehicle with the discharged battery.

If frequent jump starting is required to start your vehicle you should have the battery and charging system inspected at your authorized dealer.

## **CAUTION!**

Accessories plugged into the vehicle power outlets draw power from the vehicle's battery, even when not in use (i.e., cellular devices, etc.). Eventually, if plugged in long enough without engine operation, the vehicle's battery will discharge sufficiently to degrade battery life and/or prevent the engine from starting.

## **FREEING A STUCK VEHICLE**

If your vehicle becomes stuck in mud, sand or snow, it can often be moved using a rocking motion. Turn the steering wheel right and left to clear the area around the front wheels. For vehicles with automatic transmission, push and hold the lock button on the shift lever. Then shift back and forth between DRIVE and REVERSE (with automatic transmission) or 2ND GEAR and REVERSE (with manual transmission), while gently pressing the accelerator.

Use the least amount of accelerator pedal pressure that will maintain the rocking motion without spinning the wheels or racing the engine.

### **For Vehicles With Automatic Transmission:**

Shifts between DRIVE and REVERSE can only be achieved at wheel speeds of 5 mph (8 km/h) or less. Whenever the transmission remains in NEUTRAL for more than two seconds, you must press the brake pedal to engage DRIVE or REVERSE.

### **NOTE:**

Push the "ESC Off" switch (if necessary), to place the Electronic Stability Control (ESC) system in "Partial Off" mode, before rocking the vehicle. Refer to "Electronic Brake Control" in "Starting And Operating" for further information. Once the vehicle has been freed, push the "ESC Off" switch again to restore "ESC On" mode.

# WHAT TO DO IN EMERGENCIES

## CAUTION!

- Racing the engine or spinning the wheels may lead to transmission overheating and failure. Allow the engine to idle with the transmission in NEUTRAL for at least one minute after every five rocking-motion cycles. This will minimize overheating and reduce the risk of clutch or transmission failure during prolonged efforts to free a stuck vehicle.
- When “rocking” a stuck vehicle by shifting between DRIVE/2nd gear and REVERSE, do not spin the wheels faster than 15 mph (24 km/h), or drivetrain damage may result.
- Revving the engine or spinning the wheels too fast may lead to transmission overheating and failure. It can also damage the tires. Do not spin the wheels above 30 mph (48 km/h) while in gear (no transmission shifting occurring).

## WARNING!

Fast spinning tires can be dangerous. Forces generated by excessive wheel speeds may cause damage, or even failure, of the axle and tires. A tire could explode and injure someone. Do not spin your vehicle's wheels faster than 30 mph (48 km/h) or for longer than 30 seconds continuously without stopping when you are stuck and do not let anyone near a spinning wheel, no matter what the speed.

## EMERGENCY TOW HOOKS

If your vehicle is equipped with tow hooks, there will be one in the rear and two mounted on the front of the vehicle. The rear hook will be located on the driver's side of the vehicle.

### NOTE:

For off-road recovery, it is recommended to use both of the front tow hooks to minimize the risk of damage to the vehicle.

### Vehicles Equipped With RKE Transmitter With An Integrated Vehicle Key

Turn the ignition key to the MAR/RUN and then STOP/OFF position, without removing it. By extracting the key this will automatically engage the steering wheel lock. Place the transmission into NEUTRAL.

### Vehicles With Keyless Enter-N-Go™

Place the ignition in the RUN and subsequently on STOP, without opening the door. During towing remember that not having the aid of the power brakes and the electromechanical power steering, greater force is needed in applying the brakes and steering of the vehicle.

# WHAT TO DO IN EMERGENCIES

## WARNING!

- Do not use a chain for freeing a stuck vehicle. Chains may break, causing serious injury or death.
- Stand clear of vehicles when pulling with tow hooks. Tow straps may become disengaged, causing serious injury.

## CAUTION!

Tow hooks are for emergency use only, to rescue a vehicle stranded off road. Do not use tow hooks for tow truck hookup or highway towing. You could damage your vehicle.

## SHIFT LEVER OVERRIDE

If a malfunction occurs and the shift lever cannot be moved out of the PARK position, you can use the following procedure to temporarily move the shift lever:

1. Turn the engine OFF.
2. Apply the Electric Park Brake.
3. Carefully separate the shift lever bezel and boot assembly from the center console.
4. Push and maintain firm pressure on the brake pedal.
5. Insert a small screwdriver or similar tool down into the shift lever override access hole (at the right front corner of the shift lever assembly), and push and hold the override release lever down.
6. Move the shift lever to the NEUTRAL position.
7. The vehicle may then be started in NEUTRAL.
8. Reinstall the shift lever bezel.



Shift Lever Bezel Location

# WHAT TO DO IN EMERGENCIES

## TOWING A DISABLED VEHICLE

This section describes procedures for towing a disabled vehicle using a commercial towing service.

		FWD MODELS		FOUR WHEEL DRIVE
Towing Condition	Wheels OFF the Ground	AUTOMATIC TRANSMISSION	MANUAL TRANSMISSION	AUTOMATIC/MANUAL TRANSMISSION 4X4
Flat Tow	NONE	<b>NOT ALLOWED</b>	<b>NOT ALLOWED</b>	<b>NOT ALLOWED</b>
Wheel Lift or Dolly Tow	Rear	<b>NOT ALLOWED</b>	<b>NOT ALLOWED</b>	<b>NOT ALLOWED</b>
	Front	OK	OK	<b>NOT ALLOWED</b>
Flatbed	<b>ALL</b>	<b>BEST METHOD</b>	<b>BEST METHOD</b>	<b>OK</b>

Proper towing or lifting equipment is required to prevent damage to your vehicle. Use only tow bars and other equipment designed for this purpose, following equipment manufacturer's instructions. Use of safety chains is mandatory. Attach a tow bar or other towing device to main structural members of the vehicle, not to bumpers or associated brackets. State and local laws regarding vehicles under tow must be observed.

### NOTE:

- Vehicles with a discharged battery or total electrical failure when the Electric Park Brake (EPB) is engaged, will need a wheel dolly or jack to raise the rear wheels off the ground when moving the vehicle onto a flatbed.
- You must ensure that the Auto Park Brake feature is disabled before towing this vehicle, to avoid inadvertent Electric Park Brake engagement. The Auto Park Brake feature is enabled or disabled via the customer programmable features in the Uconnect Settings.

If you must use the accessories (wipers, defrosters, etc.) while being towed, the ignition must be in the MAR/RUN position. If the key fob is unavailable, or the vehicle's battery is discharged, refer to "Shift Lever Override" in this section for instructions on shifting the transmission out of PARK so that the vehicle can be moved.

### CAUTION!

- Do not use sling type equipment when towing. Vehicle damage may occur.
- When securing the vehicle to a flat bed truck, do not attach to front or rear suspension components. Damage to your vehicle may result from improper towing.

# WHAT TO DO IN EMERGENCIES

## VERSIONS WITH FRONT WHEEL DRIVE (FWD)

### Versions with a manual gearbox

It is recommended to tow the car with all four wheels OFF the ground on the floor of a rescue vehicle.

These versions can be towed even on the floor (all wheels on the ground) with the transmission in neutral, but for short distances (about 15 km / 9.3 miles) and at reduced speed (maximum 25 km/h / 16 mph).

### Versions with automatic transmission

It is recommended to tow the car with all four wheels OFF the ground on the floor of a rescue vehicle.

In the event that is not available a wrecker with floor, the car should be towed with the front wheels off the ground (using a cart or a special equipment which allows the lifting of the front wheels).

### CAUTION!

Towing of cars without complying with the above requirements can cause serious damage to the transmission.

## Four-Wheel Drive (4WD)

The manufacturer requires towing with all four wheels OFF the ground. Acceptable methods are to tow the vehicle on a flatbed, or with one end of the vehicle raised and the opposite end on a towing dolly.

### CAUTION!

- DO NOT tow this vehicle with ANY of its wheels on the ground. Damage to the drivetrain will result.
- Front or rear wheel lifts must not be used. Internal damage to the transmission or power transfer unit will occur if a front or rear wheel lift is used when towing.
- Towing this vehicle in violation of the above requirements can cause severe transmission and/or power transfer unit damage. Damage from improper towing is not covered under the New Vehicle Limited Warranty.

# MAINTAINING YOUR VEHICLE

## HOOD

### Opening

Two latches must be released to open the hood.

Pull the hood release lever located under the drivers side of the instrument panel.

Move to the outside of the vehicle and push the safety latch release lever toward the passenger side of the vehicle. The hood release lever is located behind the center front edge of the hood.

Remove the support rod from the locking tab and insert it into the seat located on the underside of the hood.

### Closing

Hold up the hood with one hand and with the other hand remove the support rod from its seat and reinsert it into the locking tab.

Lower the hood to approximately 6 inches (15 cm) from the engine compartment and drop it. Make sure that the hood is completely closed.

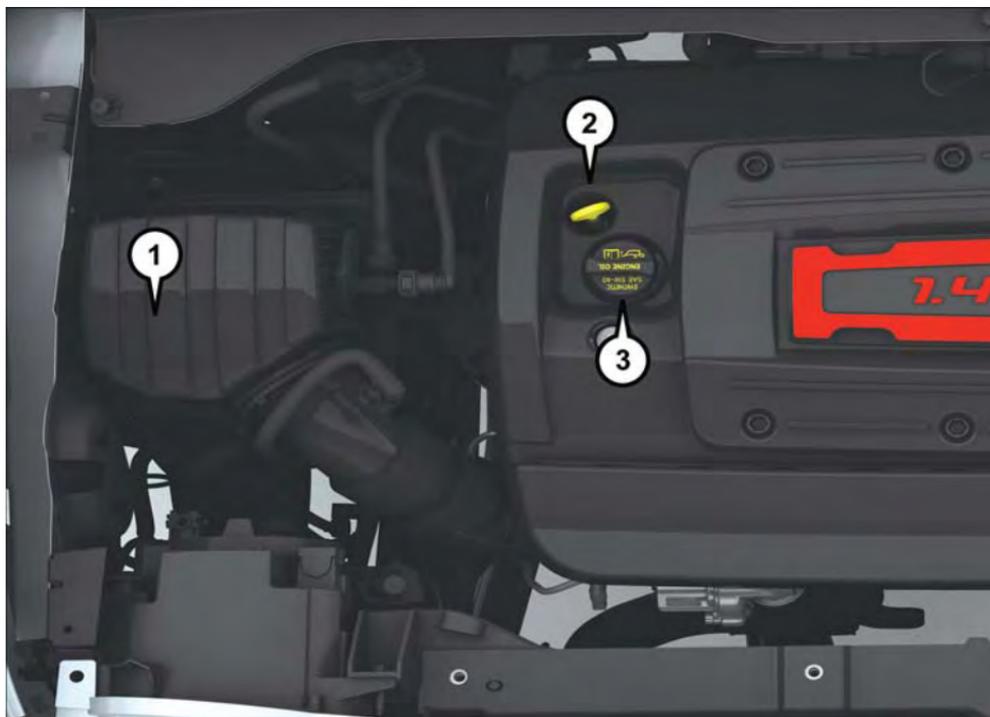
### CAUTION!

To prevent possible damage, do not slam the hood to close it. Lower the hood until it is open approximately 6 inches (15 cm), and then drop it. This should secure both latches. Never drive your vehicle unless the hood is fully closed, with both latches engaged.

### WARNING!

Be sure the hood is fully latched before driving your vehicle. If the hood is not fully latched, it could open when the vehicle is in motion and block your vision. Failure to follow this warning could result in serious injury or death.

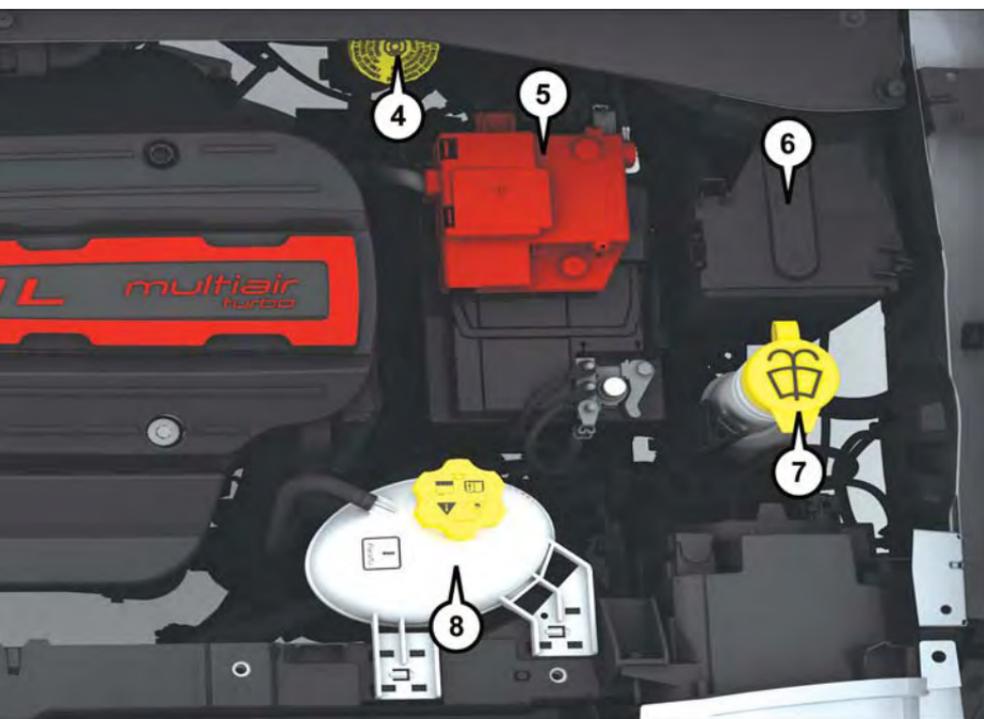
# MAINTAINING YOUR VEHICLE



## ENGINE COMPARTMENT – 1.4L TURBO

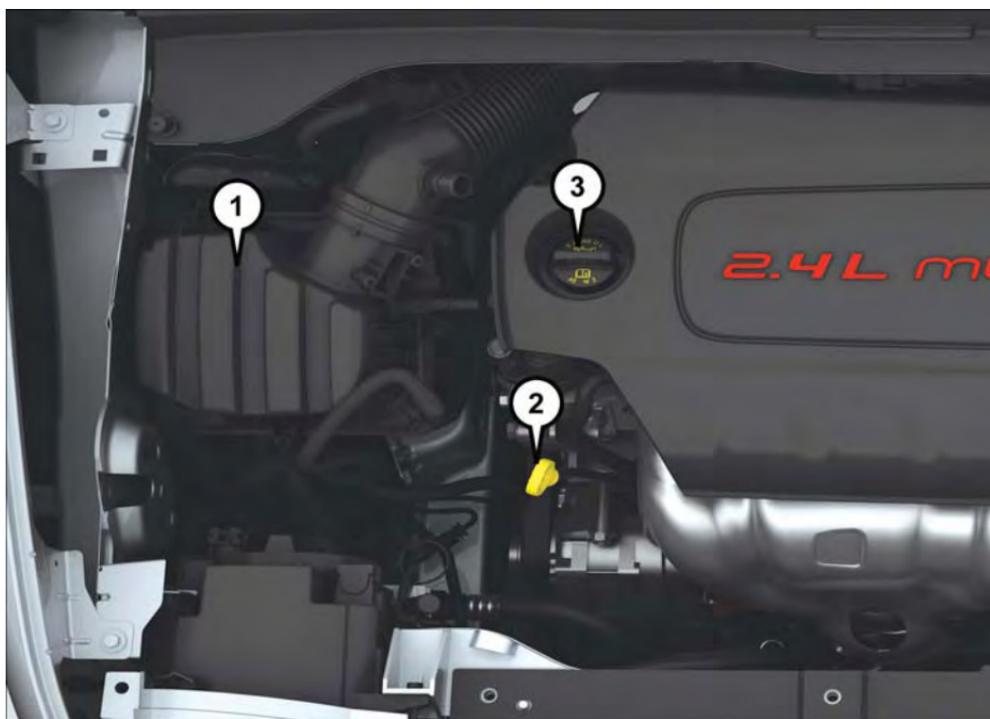
1. Engine Air Filter
2. Engine Oil Dipstick
3. Engine Oil Fill
4. Brake Fluid Reservoir

# MAINTAINING YOUR VEHICLE



- 5. Battery
- 6. Power Distribution Center (Fuses)
- 7. Washer Fluid Reservoir
- 8. Engine Coolant Reservoir

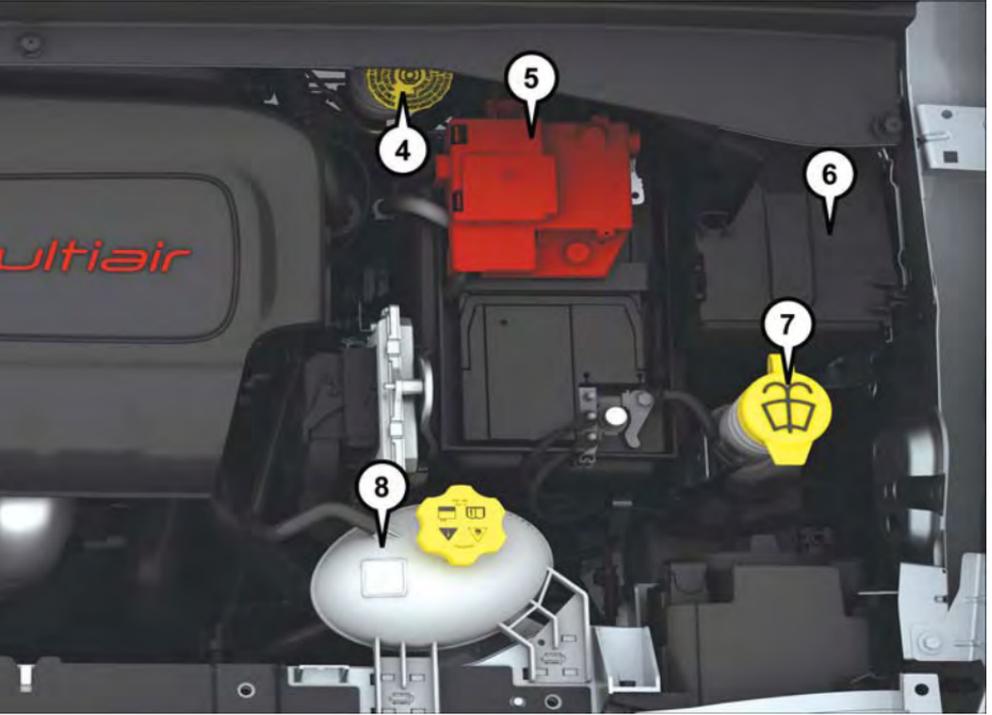
# MAINTAINING YOUR VEHICLE



## ENGINE COMPARTMENT – 2.4L

1. Engine Air Filter
2. Engine Oil Dipstick
3. Engine Oil Fill
4. Brake Fluid Reservoir

# MAINTAINING YOUR VEHICLE



- 5. Battery
- 6. Power Distribution Center (Fuses)
- 7. Washer Fluid Reservoir
- 8. Engine Coolant Reservoir

# MAINTAINING YOUR VEHICLE

## FLUID CAPACITIES

	U.S	Metric
<b>Fuel (Approximate)</b>		
1.4L Turbo/2.4L Engine	12.7 Gallons	48 Liters
<b>Engine Oil With Filter</b>		
1.4L Turbo Engine (SAE 5W-40 Synthetic, API Certified)	4.0 Quarts	3.8 Liters
2.4L Engine (SAE 0W-20, API Certified)	5.5 Quarts	5.2 Liters
<b>Cooling System *</b>		
1.4L Turbo Engine (MOPAR® Antifreeze/Engine Coolant 10 Year/150,000 Mile Formula)	5.5 Quarts	5.2 Liters
2.4L Engine (MOPAR® Antifreeze/Engine Coolant 10 Year/150,000 Mile Formula)	6.8 Quarts	6.5 Liters
* Includes heater and coolant recovery bottle filled to MAX level.		

## FLUIDS, LUBRICANTS, AND GENUINE PARTS

### Engine

Component	Fluid, Lubricant, or Genuine Part
Engine Coolant	We recommend you use MOPAR® Antifreeze/Coolant 10 Year/150,000 Mile Formula OAT (Organic Additive Technology) or equivalent meeting the requirements of FCA Material Standard MS.90032.
Engine Oil – 1.4L Turbo Engine	We recommend you use SAE 5W-40 API Certified Synthetic Engine Oil, meeting the requirements of FCA US Material Standard MS-12991 such as MOPAR, Pennzoil, and Shell Helix. Refer to your engine oil filler cap for correct SAE grade.
Engine Oil – 2.4L Engine	We recommend you use SAE 0W-20 API Certified Engine Oil, meeting the requirements of FCA US Material Standard MS-6395 such as MOPAR, Pennzoil, and Shell Helix. Refer to your engine oil filler cap for correct SAE grade.
Engine Oil Filter	We recommend you use a MOPAR Engine Oil Filter.
Spark Plugs	We recommend you use MOPAR Spark Plugs.
Fuel Selection – 1.4L Turbo Engine	91 Octane Recommended, 87 Octane Acceptable, 0-10% Ethanol
Fuel Selection – 2.4L Engine	87 Octane, 0-10% Ethanol

# MAINTAINING YOUR VEHICLE

## Chassis

Component	Fluid, Lubricant, or Genuine Part
Manual Transmission – If Equipped	We recommend you use MOPAR C Series Manual & Dual Dry Clutch Transmission Fluid.
Automatic Transmission – If Equipped	Use only MOPAR ZF 8&9 Speed ATF Automatic Transmission Fluid, or equivalent. Failure to use the correct fluid may affect the function or performance of your transmission.
Power Transfer Unit (PTU) – If Equipped	We recommended you use MOPAR Front Axle/PTU Synthetic Axle Lubricant SAE 75W-90 (API GL-5).
Rear Differential (RDM) – If Equipped	We recommended you use MOPAR Rear Axle/RDM Synthetic Axle Lubricant SAE 75W-90 (API GL-5).
Brake Master Cylinder	We recommend you use MOPAR DOT 4. If DOT 4 brake fluid is not available, then DOT 3 is acceptable.

## MAINTENANCE PROCEDURES

For information on the maintenance procedures for your vehicle, please refer to “Maintenance Procedures” in “Maintaining Your Vehicle” in your Owner’s Manual or applicable supplement on the DVD for further details.

## MAINTENANCE SCHEDULE

Your vehicle is equipped with an automatic oil change indicator system. The oil change indicator system will remind you that it is time to take your vehicle in for scheduled maintenance.

Based on engine operation conditions, the oil change indicator message will illuminate in the instrument cluster. This means that service is required for your vehicle. Operating conditions such as frequent short-trips, trailer tow and extremely hot or cold ambient temperatures will influence when the “Change Oil” or “Oil Change Required” message is displayed. Severe Operating Conditions can cause the change oil message to illuminate as early as 3,500 miles (5,600 km) since last reset. Have your vehicle serviced as soon as possible, within the next 500 miles (805 km).

Your authorized dealer will reset the oil change indicator message after completing the scheduled oil change.

# MAINTAINING YOUR VEHICLE

## **NOTE:**

Under no circumstances should oil change intervals exceed 10,000 miles (16,000 km), one year or 350 hours of engine run time, whichever comes first. The 350 hours of engine run or idle time is generally only a concern for fleet customers.

## **Severe Duty All Models**

Change Engine Oil at 4,000 miles (6,500 km) if the vehicle is operated in a dusty and off road environment or is operated predominately at idle or only very low engine RPM's. This type of vehicle use is considered Severe Duty.

## **NOTE:**

The Oil Change Indicator will not illuminate under these conditions.

## **Once A Month Or Before A Long Trip:**

- Check engine oil level.
- Check windshield washer fluid level.
- Check the tire inflation pressures and look for unusual wear or damage.
- Check the fluid levels of the coolant reservoir, and brake master cylinder reservoir, and fill as needed.
- Check function of all interior and exterior lights.

## **Maintenance Chart**

### **Required Maintenance Intervals.**

<b>At Every Oil Change Interval As Indicated By Oil Change Indicator System:</b>
Change oil and filter.
Inspect battery and clean and tighten terminals as required.
Inspect brake pads, shoes, rotors, drums, and hoses.
Inspect engine cooling system protection and hoses.
Check and adjust hand brake.
Inspect exhaust system.
Inspect engine air filter if using in dusty or off-road conditions.

Refer to the "Maintenance Chart" on the following page for the required maintenance intervals.

# MAINTAINING YOUR VEHICLE

Mileage or time passed (whichever comes first)	10,000	20,000	30,000	40,000	50,000	60,000	70,000	80,000	90,000	100,000	110,000	120,000	130,000	140,000	150,000
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>Or Years:</b>															
<b>Or Kilometers:</b>	16,000	32,000	48,000	64,000	80,000	96,000	112,000	128,000	144,000	160,000	176,000	192,000	208,000	224,000	240,000
Check tire condition/wear and adjust pressure, if necessary, check TIREKIT expiration date (if provided).	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Check operation of lighting system (headlamps, direction indicators, hazard warning lights, luggage compartment, passenger compartment, glove compartment, instrument panel warning lights, etc.).	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Check and, if necessary, top up fluid levels (brakes/hydraulic clutch, windshield washer, battery, engine coolant, etc.).	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Check engine control system operation (via diagnostic tool).	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Visually inspect condition of: exterior bodywork, underbody protection, pipes and hoses (exhaust - fuel system - brakes), rubber elements (boots, sleeves, bushings, etc.).	•	•		•		•		•		•		•		•	
Check windshield/rear window wiper blade position/wear.	•		•		•		•		•		•		•		•
Check operation of windshield washer system and adjust jets if necessary.	•		•		•		•		•		•		•		•

# MAINTAINING YOUR VEHICLE

Mileage or time passed (whichever comes first)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
	16,000	32,000	48,000	64,000	80,000	96,000	112,000	128,000	144,000	160,000	176,000	192,000	208,000	224,000	240,000
<b>Or Years:</b>															
<b>Or Kilometers:</b>															
Check cleanliness of hood and tailgate locks and cleanliness and lubrication of linkages.	•				•				•				•		•
Visually check the condition and wear of the front and rear brakes.	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Check the front suspension, tie rods, CV joints and replace if necessary.		•		•		•		•		•		•		•	
Visual inspect the condition of the accessory drive belt.			•					•				•			
Check the tension of the accessory drive belt.		•		•		•		•		•		•		•	
Inspect and replace, if required, front end accessory drive belt, tensioner, and, idler pulley															•
Inspect and replace PCV valve if necessary.										•					
Change engine oil and replace oil filter.*															
Inspect the PTU fluid level.				•				•				•			
Inspect the rear differential fluid level.				•				•				•			
Replace spark plugs (1.4L Turbo engine). **			•						•			•			•

# MAINTAINING YOUR VEHICLE

Mileage or time passed (whichever comes first)	10,000	20,000	30,000	40,000	50,000	60,000	70,000	80,000	90,000	100,000	110,000	120,000	130,000	140,000	150,000
<b>Or Years:</b>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>Or Kilometers:</b>	16,000	32,000	48,000	64,000	80,000	96,000	112,000	128,000	144,000	160,000	176,000	192,000	208,000	224,000	240,000
Replace spark plugs (2.4L engine). **										•					
Replace engine air filter. #			•			•			•						•
Replace brake fluid every two years. ***		•		•	•			•				•		•	
Replace cabin filter.	○	•	○	•	○	•	○	•	○	•	○	•	○	•	○
Change the manual transmission fluid if using your vehicle for any of the following: trailer towing, heavy loading, taxi, police, delivery service (commercial service), off-road, desert operation or more than 50% of your driving is at sustained speeds during hot weather, above 90°F (32°C).				•											•
Flush and replace the engine coolant at 10 years or 150,000 miles (240,000 km) whichever comes first.										•					•
Replace the timing belt (1.4L Turbo Engine).															•

○ Recommend replacement

• Mandatory service

# The engine air cleaner should be inspected at every oil change if used in dusty areas.

# MAINTAINING YOUR VEHICLE

\* The oil and oil filter replacement must be carried out when indicated by a warning light or message on the instrument panel, or in any case should not exceed 1 year or 10,000 miles (16,000 km).

\*\* The spark plug change is distance based only, yearly intervals do not apply. The following are essential to ensure correct operation and prevent serious damage to the engine:

- Only use spark plugs of the same make and type which are specially certified for such engines (refer to “Engine Information” in “Technical Data” for further information).
- Strictly comply with the spark plug replacement interval given in the “Maintenance Schedule” for spark plug replacement.
- Contact your authorized dealer if you have any questions.

\*\*\* The brake fluid change interval is time based only, mileage intervals do not apply.

## **WARNING!**

- You can be badly injured working on or around a motor vehicle. Do only service work for which you have the knowledge and the right equipment. If you have any doubt about your ability to perform a service job, take your vehicle to a competent mechanic.
- Failure to properly inspect and maintain your vehicle could result in a component malfunction and effect vehicle handling and performance. This could cause an accident.

# MAINTAINING YOUR VEHICLE

## MAINTENANCE RECORD

	Odometer	Date	Signature, Authorized Service Center
10,000 Miles (16,000 km) or 1 Years			
20,000 Miles (32,000 km) or 2 Years			
30,000 Miles (48,000 km) or 3 Years			
40,000 Miles (64,000 km) or 4 Years			
50,000 Miles (80,000 km) or 5 Years			
60,000 Miles (96,000 km) or 6 Years			
70,000 Miles (112,000 km) or 7 Years			
80,000 Miles (128,000 km) or 8 Years			

	Odometer	Date	Signature, Authorized Service Center
90,000 Miles (144,000 km) or 9 Years			
100,000 Miles (160,000 km) or 10 Years			
110,000 Miles (176,000 km) or 11 Years			
120,000 Miles (192,000 km) or 12 Years			
130,000 Miles (208,000 km) or 13 Years			
140,000 Miles (224,000 km) or 14 Years			
150,000 Miles (240,000 km) or 15 Years			

# MAINTAINING YOUR VEHICLE

## FUSES

### WARNING!

- When replacing a blown fuse, always use an appropriate replacement fuse with the same amp rating as the original fuse. Never replace a fuse with another fuse of higher amp rating. Never replace a blown fuse with metal wires or any other material. Failure to use proper fuses may result in serious personal injury, fire and/or property damage.
- Before replacing a fuse, make sure that the ignition is off and that all the other services are switched off and/or disengaged.
- If the replaced fuse blows again, contact an authorized dealer.
- If a general protection fuse for safety systems (air bag system, braking system), power unit systems (engine system, gearbox system) or steering system blows, contact an authorized dealer.

### Engine Compartment Fuses/Distribution Unit

The engine compartment fuse panel is located on the left side of the engine compartment.

Refer to your Owner's Manual on the DVD for further fuse information



Engine Compartment Fuse Location

Cavity	Maxi Fuse	Cartridge Fuse	Micro Fuse	Description
F01	70 Amp Tan	–	–	Module Body Computer
F02	70 Amp Tan	–	–	Module Body Computer, Rear Distribution Units

# MAINTAINING YOUR VEHICLE

Cavity	Maxi Fuse	Cartridge Fuse	Micro Fuse	Description
F03	–	20 Amp Blue	–	Controller Power Supply Body Computer
F04	–	30 Amp Pink	–	Brake Control Electronics Module
F05	70 Amp Tan	–	–	Electric Power-Assisted Steering
F06	20 Amp Yellow	–	–	Engine Cooling fan
F07	40 Amp Orange – 1.4 Without A/C 50 Amp Red – 1.4 With A/C And All 2.4 Models	–	–	Engine Cooling fan
F08	–	30 Amp Pink	–	Automatic Transmission, GSM
F09	–	–	5 Amp Tan	Control Module Engine
F10	–	–	15 Amp Blue	Horn
F11	–	–	10 Amp Red – 1.4 Engines 25 Amp Clear – 2.4 Engines	Supply Secondary Loads
F14	–	–	7.5 Amp Brown	Heater "Blow By"
F14	–	–	5 Amp Tan	Pump Power "After Run"
F15	40 Amp Orange	–	–	Brake Control Module Pump
F16	–	–	5 Amp Tan	Engine Control Module Power, Automatic Transmission
F17	–	–	10 Amp Red – 1.4 Engines 15 Amp Blue – 2.4 Engines	Supply Primary Loads

# MAINTAINING YOUR VEHICLE

<b>Cavity</b>	<b>Maxi Fuse</b>	<b>Cartridge Fuse</b>	<b>Micro Fuse</b>	<b>Description</b>
F18	–	–	20 Amp Yellow	12V Rear Cargo Outlet Ignition Powered
F19	–	–	7.5 Amp Brown	Air Conditioner Compressor
F20	–	–	5 Amp Tan	Electronic Power Four-Wheel Drive
F21	–	–	15 Amp Blue	Fuel Pump
F22	–	–	20 Amp Yellow	Power Control Module Engine
F23	–	–	30 Amp Green	Heated Windshield – If Equipped
F24	–	–	15 Amp Blue	Electronic Unit Supply Automatic Transmission
F30	–	–	20 Amp Yellow (Customer Installed)	12V Rear Cargo Outlet Constant Battery Powered
F83	–	40 Amp Green	–	Air Conditioning Fan
F84	–	–	30 Amp Green	Power Supply All Wheel Drive
F87	–	–	5 Amp Tan	Shift Lever Automatic Transmission
F88	–	–	7.5 Amp Brown	Heated Outside Mirrors
F89	–	–	30 Amp Green	Heated Rear Window
F90	–	–	5 Amp Tan	IBS Sensor (Battery State Of Charge)

# MAINTAINING YOUR VEHICLE

## Body Computer Fuse Center

The controller is located at the left side of the steering column at the bottom of the instrument panel.

For the fuse replacement see your authorized dealer.

Cavity	Mini Fuse	Description
F31	7.5 Amp Brown	Flashes/Electrical Movement Front Seats/Fan Air Conditioning
F33	20 Amp Yellow	Power Window Front (Driver Side)
F34	20 Amp Yellow	Power Window Front (Passenger Side)
F36	15 Amp Blue	Supply Uconnect® System, Air Conditioning, Alarm, Power Folding Outside Mirrors, USB Port
F37	10 Amp Red	System Power Forward Collision Warning Plus, All Wheel Drive (AWD), IPC
F38	20 Amp Yellow	Central Locking
F42	7.5 Amp Brown	Power Under Lock and Key
F43	20 Amp Yellow	Bi-directional Pump Washer
F47	20 Amp Yellow	Power Rear Window (Driver Side)
F48	20 Amp Yellow	Power Rear Window (Passenger Side)
F49	7.5 Amp Brown	Supply ParkSense, Spot Lights Front Dome, Mirror, Electric Motor Retractable Roof, Heated Front Seats, Stabilizer Battery, ESC System, ESL
F50	7.5 Amp Brown	Supply Air Bag
F51	7.5 Amp Brown	Alarm Power, Front Courtesy Light, Air Conditioning Compressor, Brake Pedal Switch (NC), Plaque Automatic Transmission, Compass, Rear Camera, Leveling Headlights, Air Conditioning
F53	7.5 Amp Brown	Supply IPC/Starter Device/System Keyless Enter-N-Go™
F94	15 Amp Blue	Power Socket

# MAINTAINING YOUR VEHICLE

## Rear Cargo Fuse/Relay Distribution Unit

To access the fuses, remove the access door from the left rear panel of the rear cargo area.

The fuses may be contained in two units. fuse holder No. 1 is located closest to the rear of the vehicle and fuse holder No. 2 (if equipped with trailer towing) is located closest to the front of the vehicle.

### Fuse Holder No. 1

Cavity	Mini Fuse	Description
F1	30 Amp Blue	Power Inverter
F2	20 Amp Yellow	HIFI Audio System
F3	20 Amp Yellow	MY SKY
F4	7.5 Amp Brown	Lumbar Adjustment Front Seat (Driver Side)
F5	30 Amp Green	Power Seat (Driver Side)
F6	7.5 Amp Brown	Power Seat (Driver Side And Passenger Side)
F7	30 Amp Green	Lumbar Adjustment Front Seats (Driver Side And Passenger Side)
F8	20 Amp Yellow	Heating Front Seats

On the controller there is also a 20 amp fuse for the sun visor of the retractable roof.

### Fuse Holder No. 2

Cavity	Mini Fuse	Description
F1	10 Amp Red	Controller Exterior Lighting On Trailer
F5	15 Amp Blue	Controller Exterior Lighting Lights (Drivers Side)
F6	15 Amp Blue	Controller Exterior Lighting Lights (Passenger Side)

# MAINTAINING YOUR VEHICLE

## ADDING FUEL

The Capless Fuel System uses a flapper placed at the filler pipe of the fuel tank; it opens and closes automatically upon insertion/extraction of the fuel nozzle.

The Capless Fuel System is designed so that it prevents the filling of an incorrect type of fuel.

### Opening The Door

For filling proceed as follows:

- Open the door, by pushing and releasing on the indentation point indicated by the arrow.
- Insert the fuel nozzle in the filler pipe and proceed with filling the fuel tank.
- Before removing the nozzle, wait at least 10 seconds to allow the fuel to flow inside of the tank.
- Pull the nozzle from the filler pipe and then close the door.

### Emergency Refueling Procedure

If the vehicle is out of fuel proceed as follows:

- Open the liftgate and remove the emergency fuel fill funnel located in the cargo area.
- Open the fuel door.
- Insert the emergency fuel fill funnel in the filler pipe and proceed to fill the fuel tank.
- Remove the emergency fuel fill funnel, and close the door.
- Store the emergency fuel fill funnel in the cargo area.



Fuel Filler Door



Fueling With Emergency Fuel Fill Funnel

# MAINTAINING YOUR VEHICLE

## WARNING!

- Do not to affix objects/plugs to the end of the filler neck other than is provided on the car.
- The use of objects/plugs do not comply with the vehicle and may cause pressure increases inside the tank, creating dangerous conditions.
- Do not approach the neck of the tank with open flames or lit cigarettes its an extreme fire hazard. Also, avoid close contact with the filler pipe with your face, do not inhale harmful vapors.
- Do not use your mobile phone in the vicinity of the pump fuel nozzle, it can be a possible risk of fire.

## TIRE PRESSURES

Check the inflation pressure of each tire, including the spare tire (if equipped), at least monthly and inflate to the recommended pressure for your vehicle.

The tire pressures recommended for your vehicle are found on the “Tire and Loading Information” label located on the driver’s side door opening or B pillar.

### NOTE:

Refer to the Owner's Manual on the DVD or the Tire Information Supplement located in your Owners Information kit for more information regarding tire warnings and instructions.



Tire And Loading Information Location (Example)

# MAINTAINING YOUR VEHICLE

## WARNING!

- Overloading of your tires is dangerous. Overloading can cause tire failure, affect vehicle handling, and increase your stopping distance. Use tires of the recommended load capacity for your vehicle. Never overload them.
- Improperly inflated tires are dangerous and can cause collisions. Under-inflation increases tire flexing and can result in over-heating and tire failure. Over-inflation reduces a tire's ability to cushion shock. Objects on the road and chuck holes can cause damage that results in tire failure. Unequal tire pressures can cause steering problems. You could lose control of your vehicle. Over-inflated or under-inflated tires can affect vehicle handling and can fail suddenly, resulting in loss of vehicle control. Always drive with each tire inflated to the recommended cold tire inflation pressure.

## SPARE TIRES – IF EQUIPPED

### NOTE:

For vehicles equipped with Tire Service Kit instead of a spare tire, please refer to “Tire Service Kit” in “What To Do In Emergencies” on your DVD for further information.

## CAUTION!

Because of the reduced ground clearance, do not take your vehicle through an automatic car wash with a compact or limited-use temporary spare installed. Damage to the vehicle may result.

## Spare Tire Matching Original Equipped Tire And Wheel – If Equipped

Your vehicle may be equipped with a spare tire and wheel equivalent in look and function to the original equipment tire and wheel found on the front or rear axle of your vehicle. This spare tire may be used in the tire rotation for your vehicle. If your vehicle has this option, refer to an authorized tire dealer for the recommended tire rotation pattern.

## Compact Spare Tire – If Equipped

The compact spare is for temporary emergency use only. You can identify if your vehicle is equipped with a compact spare by looking at the spare tire description on the Tire and Loading Information Placard located on the driver's side door opening or on the sidewall of the tire. Compact spare tire descriptions begin with the letter “T” or “S” preceding the size designation. Example: T145/80D18 103M.

T, S = Temporary Spare Tire

Since this tire has limited tread life, the original equipment tire should be repaired (or replaced) and reinstalled on your vehicle at the first opportunity.

# MAINTAINING YOUR VEHICLE

Do not install a wheel cover or attempt to mount a conventional tire on the compact spare wheel, since the wheel is designed specifically for the compact spare tire. Do not install more than one compact spare tire and wheel on the vehicle at any given time.

## **WARNING!**

Compact spares are for temporary emergency use only. With these spares, do not drive more than 50 mph (80 km/h). Temporary use spares have limited tread life. When the tread is worn to the tread wear indicators, the temporary use spare tire needs to be replaced. Be sure to follow the warnings, which apply to your spare. Failure to do so could result in spare tire failure and loss of vehicle control.

### **Full Size Spare – If Equipped**

The full size spare is for temporary emergency use only. This tire may look like the originally equipped tire on the front or rear axle of your vehicle, but it is not. This spare tire may have limited tread life. When the tread is worn to the tread wear indicators, the temporary use full size spare tire needs to be replaced. Since it is not the same as your original equipment tire, replace (or repair) the original equipment tire and reinstall on the vehicle at the first opportunity.

### **Limited-Use Spare – If Equipped**

The limited-use spare tire is for temporary emergency use only. This tire is identified by a label located on the limited-use spare wheel. This label contains the driving limitations for this spare. This tire may look like the original equipped tire on the front or rear axle of your vehicle, but it is not. Installation of this limited-use spare tire affects vehicle handling. Since it is not the same as your original equipment tire, replace (or repair) the original equipment tire and reinstall on the vehicle at the first opportunity.

## **WARNING!**

Limited-use spares are for emergency use only. Installation of this limited-use spare tire affects vehicle handling. With this tire, do not drive more than the speed listed on the limit-use spare wheel. Keep inflated to the cold tire inflation pressures listed on your Tire and Loading Information Placard located on the driver's side B-Pillar or the rear edge of the driver's side door. Replace (or repair) the original equipment tire at the first opportunity and reinstall it on your vehicle. Failure to do so could result in loss of vehicle control.

# MAINTAINING YOUR VEHICLE

## WHEEL AND WHEEL TRIM CARE

All wheels and wheel trim, especially aluminum and chrome plated wheels, should be cleaned regularly using mild (neutral Ph) soap and water to maintain their luster and to prevent corrosion. Wash wheels with the same soap solution recommended for the body of the vehicle.

Your wheels are susceptible to deterioration caused by salt, sodium chloride, magnesium chloride, calcium chloride, etc., and other road chemicals used to melt ice or control dust on dirt roads. Use a soft cloth or sponge and mild soap to wipe away promptly. Do not use harsh chemicals or a stiff brush. They can damage the wheel's protective coating that helps keep them from corroding and tarnishing.

### NOTE:

Many aftermarket wheel cleaners contain strong acids or strong alkaline additives that can harm the wheel surface.

### CAUTION!

Avoid products or automatic car washes that use acidic solutions or strong alkaline additives or harsh brushes. These products and automatic car washes may damage the wheel's protective finish. Such damage is not covered by the New Vehicle Limited Warranty. Only car wash soap, MOPAR Wheel Cleaner or equivalent is recommended.

When cleaning extremely dirty wheels including excessive brake dust, care must be taken in the selection of tire and wheel cleaning chemicals and equipment to prevent damage to the wheels. Mopar Wheel Treatment or Mopar Chrome Cleaner or their equivalent is recommended or select a non-abrasive, non-acidic cleaner for aluminum or chrome wheels. Do not use any products on Dark Vapor or Black Satin Chrome Wheels. They will permanently damage this finish and such damage is not covered by the New Vehicle Limited Warranty.

### CAUTION!

Do not use scouring pads, steel wool, a bristle brush, metal polishes or oven cleaner. These products may damage the wheel's protective finish. Such damage is not covered by the New Vehicle Limited Warranty. Only car wash soap, MOPAR Wheel Cleaner or equivalent is recommended.

### NOTE:

If you intend parking or storing your vehicle for an extended period after cleaning the wheels with wheel cleaner, drive your vehicle for a few minutes before doing so. Driving the vehicle and applying the brakes when stopping will reduce the risk of brake rotor corrosion.

# MAINTAINING YOUR VEHICLE

## Dark Vapor Or Black Satin Chrome Wheels

### CAUTION!

If your vehicle is equipped with Dark Vapor or Black Satin Chrome wheels DO NOT USE wheel cleaners, abrasives or polishing compounds. They will permanently damage this finish and such damage is not covered by the New Vehicle Limited Warranty. USE ONLY MILD SOAP AND WATER WITH A SOFT CLOTH. Used on a regular basis; this is all that is required to maintain this finish.

## BULB REPLACEMENT

### Interior Bulbs

Lamps	Bulb Number
Front Courtesy Light	C5W
Front Courtesy Lights (Sun Visors)	C5W
Rear Dome Light (Models Without Retractable roof)	C5W
Rear Interior Lights (Models With Retractable roof)	C5W
Interior Lights	W5W
Dome Light (Glove Box)	W5W

### Exterior Bulbs

Lamps	Bulb Number
Low Beam/High Beam Headlamps	H13
Front Position/Daytime Running Lights (DRL )	P21/5W
Front Direction Indicator Lamps	PY21W
Front Fog Lamps	H11
Side Indicators (Front And Side View Mirror)	WY5W
Tail/Brake Lights/Turn Indicators	P21W
Center High Mounted Stop Lamp (CHMSL)	LED (Serviced at an Authorized Dealer)
Reverse	W16W
License Plate Lamp	W5W

# CUSTOMER ASSISTANCE

## **FCA US LLC CUSTOMER CENTER**

P.O. Box 21-8004 Auburn Hills, MI 48321-8004 Phone: 1-877-426-5337

## **FCA CANADA INC. CUSTOMER CENTER**

P.O. Box 1621 Windsor, Ontario N9A 4H6 Phone: 1-800-465-2001 (English)  
Phone: 1-800-387-9983 (French)

## **ASSISTANCE FOR THE HEARING IMPAIRED**

To assist customers who have hearing difficulties, the manufacturer has installed special TDD (Telecommunication Devices for the Deaf) equipment at its customer center. Any hearing or speech impaired customer, who has access to a TDD or a conventional teletypewriter (TTY) in the United States, can communicate with the manufacturer by dialing 1-800-380-CHRY. Canadian residents with hearing difficulties that require assistance can use the special needs relay service offered by Bell Canada. For TTY teletypewriter users, dial 711 and for Voice callers, dial 1-800-855-0511 to connect with a Bell Relay Service operator.

### **WARNING!**

Engine exhaust, some of its constituents, and certain vehicle components contain, or emit, chemicals known to the State of California to cause cancer and birth defects, or other reproductive harm. In addition, certain fluids contained in vehicles and certain products of component wear contain, or emit, chemicals known to the State of California to cause cancer and birth defects, or other reproductive harm.

# CUSTOMER ASSISTANCE

## PUBLICATIONS ORDERING

- If you are the first registered retail owner of your vehicle, you may obtain a complimentary printed copy of the Owner's Manual, Navigation/Uconnect® Manuals or Warranty Booklet. United States customers may visit the Jeep Contact Us page at [www.jeep.com](http://www.jeep.com) scroll to the bottom of the page and select the "Contact Us" link, then select the "Owner's Manual and Glove Box Material" from the left menu. You may also obtain a complimentary copy by calling 1-877-426-5337 (U.S.) or 1-800-387-1143 (Canada).
- Replacement User Guide kits or DVDs or, if you prefer, additional printed copies of the Owner's Manual, Warranty Booklet or Radio Manuals may be purchased by visiting [www.techauthority.com](http://www.techauthority.com) or by calling 1-877-890-4038 (U.S.) or 1-800-387-1143 (Canada). Visa, Master Card, American Express and Discover orders are accepted. If you prefer mailing your order, please call the above numbers for an order form.

### NOTE:

- A street address is required when ordering manuals (no P.O. Boxes).
- The Owner's Manual and User Guide electronic files are also available on the Chrysler, Jeep, Ram Truck, Dodge and SRT websites.
- Click on the "For Owners" tab, select "Owner/Service Manuals", then select your desired model year and vehicle from the drop down lists.

# CUSTOMER ASSISTANCE

## **REPORTING SAFETY DEFECTS IN THE UNITED STATES**

If you believe that your vehicle has a defect that could cause a collision or cause injury or death, you should immediately inform the National Highway Traffic Safety Administration (NHTSA) in addition to notifying the manufacturer.

If NHTSA receives similar complaints, it may open an investigation, and if it finds that a safety defect exists in a group of vehicles, it may order a recall and remedy campaign. However, NHTSA cannot become involved in individual problems between you, your authorized dealer and the manufacturer.

To contact NHTSA, you may either call the Auto Safety Hotline toll free at 1-888-327-4236 (TTY: 1-800-424-9153), or go to <http://www.safercar.gov>; or write to: Administrator, NHTSA, 1200 New Jersey Avenue, SE., West Building, Washington, D.C. 20590. You can also obtain other information about motor vehicle safety from <http://www.safercar.gov>.

### **In Canada**

If you believe that your vehicle has a safety defect, you should contact the Customer Service Department immediately. Canadian customers who wish to report a safety defect to the Canadian government should contact Transport Canada, Motor Vehicle Defect Investigations and Recalls at 1-800-333-0510 or go to <http://www.tc.gc.ca/roadsafety/>.

French Canadian customers who wish to report a safety defect to the Canadian government should contact Transport Canada, Motor Vehicle Defect Investigations and Recalls at 1-800-333-0510 or go to <http://www.tc.gc.ca/securiteroutiere/>.

# MOPAR® ACCESSORIES

## AUTHENTIC ACCESSORIES BY MOPAR®

- The following highlights just some of the many Authentic Jeep Accessories by MOPAR® featuring a fit, finish, and functionality specifically for your Jeep Renegade.
- In choosing Authentic Accessories you gain far more than expressive style, premium protection, or extreme entertainment, you also benefit from enhancing your vehicle with accessories that have been thoroughly tested and factory-approved.
- For the full line of Authentic Jeep Accessories by Mopar®, visit your local dealership or online at [mopar.com](http://mopar.com) for U.S. residents and [mopar.ca](http://mopar.ca) for Canadian residents.

### NOTE:

All parts are subject to availability.

#### EXTERIOR:

- Spare Tire Kit
- Front End Cover
- Body Graphics
- Wheels
- Splash Guards
- Skid Plates
- Wheel Locks
- Trailer Hitch
- Air Deflectors

#### INTERIOR:

- Premium Floor Mats
- Door Sill Guards
- Molded Cargo Tray
- Katzkin Leather Interiors
- Bright Pedal Kit
- Camping Tent
- Slush Mats

#### ELECTRONICS:

- MOPAR® Web (WiFi)
- Park Distance Sensors
- Rear View Camera
- Heater Kit — Battery Blanket
- Heated Windshield Washer Solvent
- Electronic Vehicle Tracking System

#### CARRIERS:

- Hitch-mount Bike Carriers
- Sport Utility Bars
- Roof-mount Bike Carrier
- Roof Top Cargo Basket
- Roof-mount Ski and Snowboard Carrier
- Roof Cargo Box Carrier

#### MOPAR PERFORMANCE:

- Cat-back Exhaust
- Cold Air Intake

## FREQUENTLY ASKED QUESTIONS

### GETTING STARTED

How do I install my LATCH Equipped Child Seat? pg. 24

### ELECTRONICS

Which radio is in my vehicle?

- Uconnect® 3.0 pg. 90
- Uconnect® 5.0 pg. 92
- Uconnect® 6.5AN pg. 105

How do I activate the Audio Jack?

- Uconnect® 3.0 pg. 91
- Uconnect® 5.0 pg. 95
- Uconnect® 6.5AN pg. 110

How do I set the clock on my radio?

- Uconnect® 3.0 pg. 90
- Uconnect® 5.0 pg. 93
- Uconnect® 6.5AN pg. 105

How do I use the Navigation feature?

- Uconnect® 6.5AN pg. 113

How do I pair my cell phone via Bluetooth® with the Uconnect® Hands-Free Voice Activation System? pg. 131

How do I improve the Bluetooth® performance of my Uconnect® System? pg. 139

### OFF-ROAD CAPABILITIES

How do I shift into different four-wheel drive selections? pg. 154

# FAQ's

## **UTILITY**

How do I know how much I can tow with my Jeep Renegade? pg. 157

## **WHAT TO DO IN EMERGENCIES**

What do I do if my TPMS warning light is blinking? pg. 161

How do I change a flat tire? pg. 173

How do I Jump-Start my vehicle? pg. 179

## **MAINTAINING YOUR VEHICLE**

Where is my Fuse Block located? pg. 200

What type of oil do I use? pg. 192

How often should I change my engine's oil? pg. 193

What should my tire pressure be set at? pg. 206

- Access
  - Uconnect . . . . . 77
- Access, Uconnect . . . . . 77
- Adding Engine Coolant
  - (Antifreeze). . . . . 193
- Adding Fuel . . . . . 205
- Adding Washer Fluid . . . . . 193
- Air Bag
  - Advanced Front Air Bag . . . . . 19
  - Advance Front Air Bag . . . . . 19
  - Air Bags . . . . . 19
  - Air Bag Warning Light . . . 19, 161
  - Driver Knee Air Bag . . . . . 21
  - Front Air Bag . . . . . 19
  - Passenger Knee Air Bag . . . . . 21
  - Rollover . . . . . 19
  - Side Air Bags . . . . . 21
  - Side Impact Curtains . . . . . 21
  - Side Impacts . . . . . 19
- Air Cleaner, Engine (Engine Air Cleaner Filter) . . . . . 193
- Air Conditioner Maintenance . . . 193
- Air Conditioning Refrigerant . . . 193
- Air Conditioning System . . . . . 193
- Alarm
  - Arm The System . . . . . 13
  - Disarm The System . . . . . 13
  - Vehicle Security Alarm . . . . . 13
- Alarm, Panic . . . . . 11
- Alarm (Security Alarm) . . . . . 13, 166
- Antifreeze (Engine Coolant) . 192, 193
  - Disposal . . . . . 193
- Anti-Lock Brake System (ABS) . . 160
- APP
  - Uconnect Access . . . . . 79
- Appearance Care . . . . . 193
- Assistance Towing . . . . . 160
- Audio Systems (Radio) . . . . . 74, 94
- Automatic Headlights . . . . . 37
- Automatic Transmission
  - Adding Fluid . . . . . 193
  - Fluid Type . . . . . 193
- Axle Fluid . . . . . 193
- Axle Lubrication. . . . . 193
- Battery . . . . . 193
  - Charging System Light . . . . . 160
- Blind Spot Monitoring . . . . . 48
- Body Mechanism Lubrication . . . 193
- Brake Fluid . . . . . 193
- Brakes . . . . . 193
- Brake System . . . . . 193
  - Fluid Check . . . . . 193
  - Master Cylinder . . . . . 193
  - Warning Light . . . . . 164
- Break-In Recommendations, New Vehicle . . . . . 36
- Camera, Rear . . . . . 63
- Canada . . . . . 213
- Capacities, Fluid . . . . . 192
- Caps, Filler
  - Oil (Engine) . . . . . 193
- Car Washes . . . . . 193
- Change Oil Indicator . . . . . 168
- Changing A Flat Tire . . . . . 173
- Charging System Light . . . . . 160
- Check Engine Light (Malfunction Indicator Light) . . . . . 165
- Child Restraint . . . . . 23
- Child Restraints
  - Center Seat LATCH . . . . . 24
  - Lower Anchors And Tethers For Children . . . . . 23, 25
  - Using The Top Tether Anchorage . 25
- Cleaning
  - Wheels . . . . . 193
  - Windshield Wiper Blades . . . 193
- Climate Control
  - Automatic . . . . . 45
  - Manual . . . . . 44
- Clock . . . . . 93
- Clock Setting . . . . . 93
- Cluster Warning/Indicator Lights
  - Air Bag Warning Light . . . . . 161
  - Brake Warning Light . . . . . 164
  - Electronic Park Brake Failure Indicator . . . . . 165
  - Electronic Speed Control ON Indicator . . . . . 167
  - Electronic Speed Control SET Indicator . . . . . 167
  - Front Fog Light Indicator . . . 166
  - High Beam Indicator . . . . . 166
  - Park/Headlight ON Indicator . . 167
  - Seat Belt Reminder Light . . . 164

# INDEX

- Turn Signal Indicator . . . . .166
- Vehicle Security Light . . . . .166
- Clutch . . . . .193
- Clutch Fluid . . . . .193
- Compact Spare Tire . . . . .207
- Cooling System . . . . .193
  - Adding Coolant (Antifreeze) . . .193
  - Coolant Capacity . . . . .192
  - Coolant Level . . . . .193
  - Disposal Of Used Coolant . . .193
  - Drain, Flush, And Refill . . . .193
  - Inspection . . . . .193
  - Points To Remember . . . . .193
  - Pressure Cap . . . . .193
  - Selection Of Coolant (Antifreeze) . . . . .192, 193
- Corrosion Protection . . . . .193
- Customer Assistance . .211, 212, 213
- Customer Programmable Features .150
  
- Daytime Running Lights . . . . .37
- Defects, Reporting . . . . .213
- Defroster, Rear Window . . . . .39
- Dimmer Switch, Headlight . . . . .39
- Disabled Vehicle Towing . . .160, 185
- Disarming, Security System . . . .13
- Disposal
  - Antifreeze (Engine Coolant) . . .193
- Driver Cockpit . . . . .6
- Driver's Seat Back Tilt . . . . .28
  
- Electric Park Brake . . . . .46
- Electric Parking Brake . . . . .46
- Electronics
  - Your Vehicle's Sound System . . .74
- Electronic Speed Control (Cruise Control). . . . .41
- Electronic Throttle Control Warning Light . . . . .161
- Electronic Vehicle Information Center (EVIC) . . . . .63, 141
- Emergency, In Case Of
  - Brake Warning Light . . . . .164
  - Jacking . . . . .173
  - Jump Starting . . . . .179
  - Overheating . . . . .169
  - Tow Hooks . . . . .183
  - Towing . . . . .160, 185
  
- Engine
  - Air Cleaner . . . . .193
  - Break-In Recommendations . . .36
  - Checking Oil Level . . . . .193
  - Compartment . . . . .188, 190
  - Coolant (Antifreeze) . . . . .192
  - Cooling . . . . .193
  - Jump Starting . . . . .179
  - Malfunction Indicator (Check Engine) . . . . .165
  - Oil . . . . .192, 193
  - Oil Filler Cap . . . . .193
  - Oil Selection . . . . .192, 193
  - Overheating . . . . .169
- Exhaust System . . . . .193
- Exterior Lighting . . . . .36
- Exterior Lights . . . . .36
  
- FAQ. . . . .215
- Filters
  - Air Cleaner . . . . .193
  - Engine Oil . . . . .192, 193
  - Engine Oil Disposal . . . . .193
- Flashers
  - Turn Signal . . . . .39, 166
- Flash-To-Pass . . . . .38
- Fluid, Brake . . . . .193
- Fluid Capacities. . . . .192
- Fluids, Lubricants And Genuine Parts . . . . .192
- Fog Lights . . . . .37, 166
- Folding Rear Seat . . . . .31
- Forward Collision Warning. . . . .52
- Freeing A Stuck Vehicle . . . . .182
- Frequently Asked Questions . . . .215
- Fuel
  - Adding . . . . .205
  - Octane Rating . . . . .192
  - Specifications . . . . .192
  - Tank Capacity . . . . .192
  
- Gear Select Lever Override. . . . .184
- General Maintenance. . . . .193
- Glass Cleaning . . . . .193
  
- Hands-Free Phone (Uconnect) . . .129
- Headlights
  - Automatic . . . . .37

# INDEX

- Cleaning . . . . .193
- Delay . . . . .38
- High Beam/Low Beam Select Switch . . . . .39
- Lights On Reminder . . . . .38
- Passing . . . . .38
- Switch . . . . .36
- Time Delay . . . . .38
- Head Restraints . . . . .27
- Head Rests . . . . .27
- Heated Mirrors . . . . .44, 46
- High Beam Indicator . . . . .166
- High Beam/Low Beam Select (Dimmer) Switch . . . . .39
- Hood Prop . . . . .187
- Hood Release . . . . .187
  
- Identifying Your Radio . . . . .76
- Instrument Cluster . . . . .8
- Instrument Cluster Warning Lights .166
- Instrument Panel Cover . . . . .193
- Instrument Panel Lens Cleaning .193
- Interior And Instrument Lights . . . . .7
- Interior Appearance Care. . . . .193
- Intermittent Wipers (Delay Wipers). .39
- Introduction . . . . .3
- In Vehicle Features
  - Uconnect Access . . . . .84
- Inverter Outlet (115V) . . . . .150
- Inverter, Power . . . . .150
- iPod/USB/MP3 Control
  - Bluetooth Streaming Audio . . .129
  
- Jacking Instructions . . . . .175
- Jack Location . . . . .173
- Jack Operation . . . . .173, 175
- Jump Starting . . . . .179
  
- Key Fob . . . . .10
  - Arm The Alarm . . . . .13
  - Disarm The Alarm . . . . .13
- Keyless Enter-N-Go. . . . .14
  - Key Fob . . . . .14
  - Lock/Unlock . . . . .14, 16
  - Passive Entry . . . . .14
  - Remote Control . . . . .14
- Lane Change And Turn Signals . . .39
  
- LaneSense . . . . .56
- Lap/Shoulder Belts . . . . .18
- Liftgate Window Wiper/Washer . . .39
- Lights
  - Automatic Headlights . . . . .37
  - Daytime Running . . . . .37
  - Dimmer Switch, Headlight . . . .39
  - Engine Temperature Warning . .163
  - Fog . . . . .37, 166
  - Headlights . . . . .36
  - Headlights On Reminder . . . . .38
  - Headlight Switch . . . . .36
  - High Beam . . . . .39
  - High Beam Indicator . . . . .166
  - High Beam/Low Beam Select . .39
  - Hill Descent Control Indicator .167
  - Instrument Cluster . . . . .36
  - Lights On Reminder . . . . .38
  - Low Fuel . . . . .160
  - Passing . . . . .38
  - Security Alarm . . . . .166
  - Turn Signal . . . . .39
- Lubrication, Body. . . . .193
  
- Maintenance Free Battery . . . . .193
- Maintenance, General . . . . .193
- Maintenance Procedures. . . . .193
- Maintenance Record . . . . .199
- Maintenance Schedule. . . . .193
- Malfunction Indicator Light (Check Engine) . . . . .165
- Master Cylinder (Brakes). . . . .193
- Mirrors
  - Heated . . . . .44, 46
- MOPAR Accessories . . . . .214
  
- Navigation . . . . .113
- New Vehicle Break-In Period . . . .36
  
- Octane Rating, Gasoline (Fuel) . . .192
- Oil Change Indicator . . . . .168
- Oil, Engine . . . . .192, 193
  - Capacity . . . . .192
  - Change Interval . . . . .193
  - Checking . . . . .193
  - Disposal . . . . .193
  - Filter . . . . .192, 193
  - Filter Disposal . . . . .193

# INDEX

- Materials Added To . . . . .193
- Recommendation . . . . .192, 193
- Viscosity . . . . .192, 193
- Oil Filter, Selection . . . . .193
- Outlet
  - Power . . . . .151
- Overheating, Engine . . . . .169
- Paint Care . . . . .193
- Panic Alarm . . . . .11
- Parking Brake . . . . .46
- ParkSense System, Rear . . . . .59
- Phone, Hands-Free (Uconnect) . . .129
- Phone (Uconnect) . . . . .129
- Placard, Tire And Loading Information . . . . .206
- Power
  - Inverter . . . . .150
  - Outlet (Auxiliary Electrical Outlet) . . . . .151
- Preparation For Jacking . . . . .174
- Programmable Electronic Features .150
- Purchase Apps
  - Uconnect Access . . . . .80
- Radio
  - Presets . . . . .94, 107
- Radio Operation . . . . .94
- Radio (Sound Systems) . . . . .94
- Rear Camera . . . . .63
- Rear Cross Path . . . . .50
- Rear ParkSense System . . . . .59
- Rear Seat, Folding . . . . .31
- Rear Window Defroster . . . . .39
- Rear Wiper/Washer . . . . .39
- Recreational Towing . . . . .158
- Refrigerant . . . . .193
- Reminder, Lights On . . . . .38
- Remote Keyless Entry (RKE)
  - Arm The Alarm . . . . .13
  - Disarm The Alarm . . . . .13
- Remote Starting System . . . . .12
- Reporting Safety Defects . . . . .213
- Restraint, Head . . . . .27
- Roll Over Warning . . . . .5
- Schedule, Maintenance . . . . .193
- Seat Belt Maintenance . . . . .193
- Seat Belts . . . . .18
  - Adjustable Shoulder Belt . . . . .18
  - Pretensioners . . . . .18
  - Seat Belt Warning . . . . .18
- Seats . . . . .28
  - Adjustment . . . . .28
  - Head Restraints . . . . .27
  - Rear Folding . . . . .31
  - Seatback Release . . . . .28
  - Tilting . . . . .28
- Security Alarm . . . . .166
  - Arm The System . . . . .13
  - Disarm The System . . . . .13
  - Security Alarm . . . . .13
- Selection Of Coolant (Antifreeze) . .192
- Shift Lever Override . . . . .184
- Signals, Turn . . . . .39, 166
- Spare Tire . . . . .207, 208
- Spark Plugs . . . . .192
- Specifications
  - Fuel (Gasoline) . . . . .192
  - Oil . . . . .192
- Speed Control (Cruise Control) . . . .41
- Starting
  - Remote . . . . .12
- Steering
  - Tilt Column . . . . .35
  - Wheel, Heated . . . . .34
  - Wheel, Tilt . . . . .35
- Steering Wheel Audio Controls . . .140
- Stuck, Freeing . . . . .182
- Supplemental Restraint System - Air Bag . . . . .19
- Telescoping Steering Column . . . . .35
- Tether Anchor, Child Restraint . . . .26
- Text Messaging . . . . .96, 138
- Tilt Steering Column . . . . .35
- Time Delay, Headlight . . . . .38
- Tires . . . . .207
  - Air Pressure . . . . .206
    - Changing . . . . .173
    - Compact Spare . . . . .207
    - General Information . . . . .207
    - Jacking . . . . .173
    - Pressure Warning Light . . . . .161
    - Spare Tire . . . . .207, 208
  - Tire Service Kit . . . . .170

# INDEX

- Tow Hooks, Emergency . . . . .183
- Towing . . . . .157
  - Disabled Vehicle . . . . .185
  - Guide . . . . .157
  - Recreational . . . . .158
  - Weight . . . . .157
- Trailer Towing . . . . .157
- Trailer Towing Guide . . . . .157
- Trailer Weight . . . . .157
- Transfer Case
  - Fluid . . . . .193
- Transmission
  - Fluid . . . . .193
  - Maintenance . . . . .193
- Turn Signals . . . . .39, 166
- Uconnect
  - Access . . . . .77
    - Using Access . . . . .81
  - Uconnect 3.0 . . . . .90
  - Uconnect 5.0 . . . . .92, 94
  - Uconnect 6.5AN . . . . .105
  - Uconnect Access . . . . .77
    - APP . . . . .79
    - In Vehicle Features . . . . .84
    - Purchase Apps . . . . .80
  - Uconnect Phone . . . . .135
  - Uconnect Voice
    - Command . . . . .98, 116, 135
  - Using Access
    - Uconnect . . . . .81
- Vehicle Security Alarm Disarming . .13
- Voice Command . . . . .98, 116, 135
- Voice Recognition System (VR) . . . . .98, 116, 135
- Warning, Roll Over . . . . .5
- Warnings And Cautions . . . . .22
- Washer
  - Adding Fluid . . . . .193
- Washing Vehicle. . . . .193
- Wheel And Wheel Trim . . . . .193
- Wheel And Wheel Trim Care. .193, 209
- Wind Buffeting . . . . .73
- Windshield Washers
  - Fluid . . . . .167
- Windshield Wiper Blades . . . . .193
- Wiper Blade Replacement . . . . .193
- Wipers, Intermittent . . . . .39
- Wrecker Towing . . . . .185









This guide has been prepared to help you get quickly acquainted with your new Jeep<sup>®</sup>, and to provide a convenient reference source for common questions. However, it is not a substitute for your Owner's Manual. For complete operational instructions, maintenance procedures and important safety messages, please consult your Owner's Manual, Navigation/Uconnect Manuals and other Warning Labels in your vehicle.

Not all features shown in this guide may apply to your vehicle. For additional information on accessories to help personalize your vehicle, visit [www.mopar.com](http://www.mopar.com) (U.S.), [www.mopar.ca](http://www.mopar.ca) (Canada) or your local Jeep dealer.



## Driving and Alcohol:

Drunken driving is one of the most frequent causes of collisions. Your driving ability can be seriously impaired with blood alcohol levels far below the legal minimum. If you are drinking, don't drive. Ride with a designated non-drinking driver, call a cab, a friend, or use public transportation.

### **WARNING!**

Driving after drinking can lead to a collision. Your perceptions are less sharp, your reflexes are slower, and your judgment is impaired when you have been drinking. Never drink and then drive.



Jeep.com (U.S.)  
Jeep.ca (Canada)

**Download a FREE electronic copy** of the  
Owner's Manual and Warranty Booklet by visiting:

**[www.jeep.com/en/owners/manuals](http://www.jeep.com/en/owners/manuals)** or **[www.jeep.com/en/warranty](http://www.jeep.com/en/warranty)** (U.S.);  
**[www.owners.mopar.ca/en](http://www.owners.mopar.ca/en)** (Canada).

© 2016 FCA US LLC. All Rights Reserved.  
Jeep and Renegade are registered trademarks of FCA US LLC.



15BU-926-AA  
Renegade  
Fourth Edition Rev 1  
User Guide