

**Jeep**<sup>®</sup>

# User Guide

2014  
Jeep Cherokee



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 cell phones, 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).

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# 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 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 ACC or ON/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.

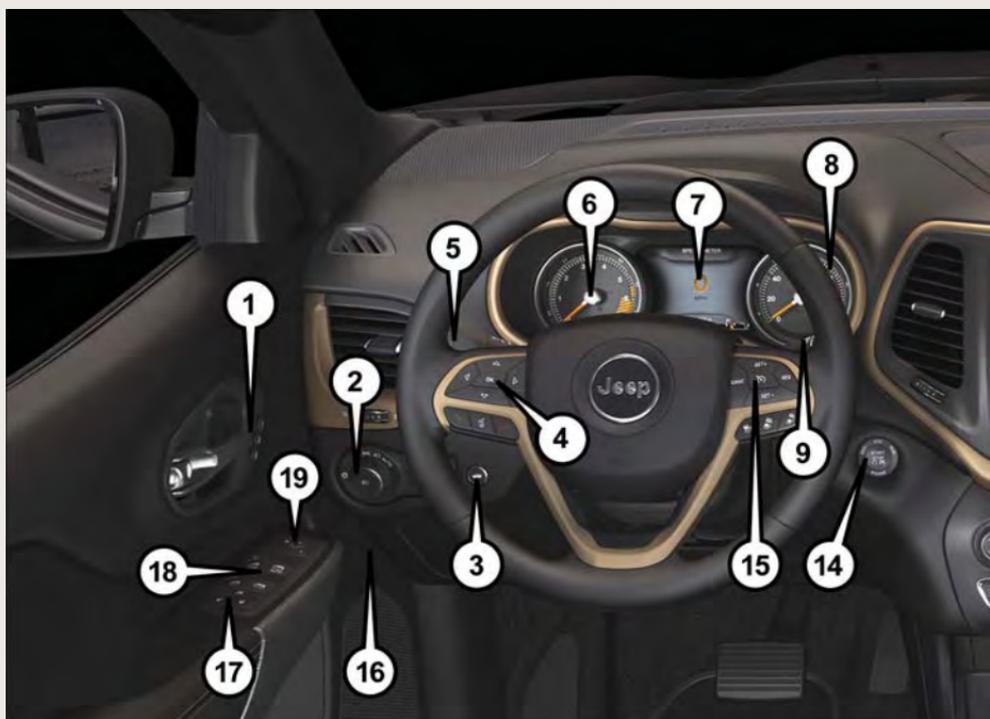
## USE OF AFTERMARKET PRODUCTS (ELECTRONICS)

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.

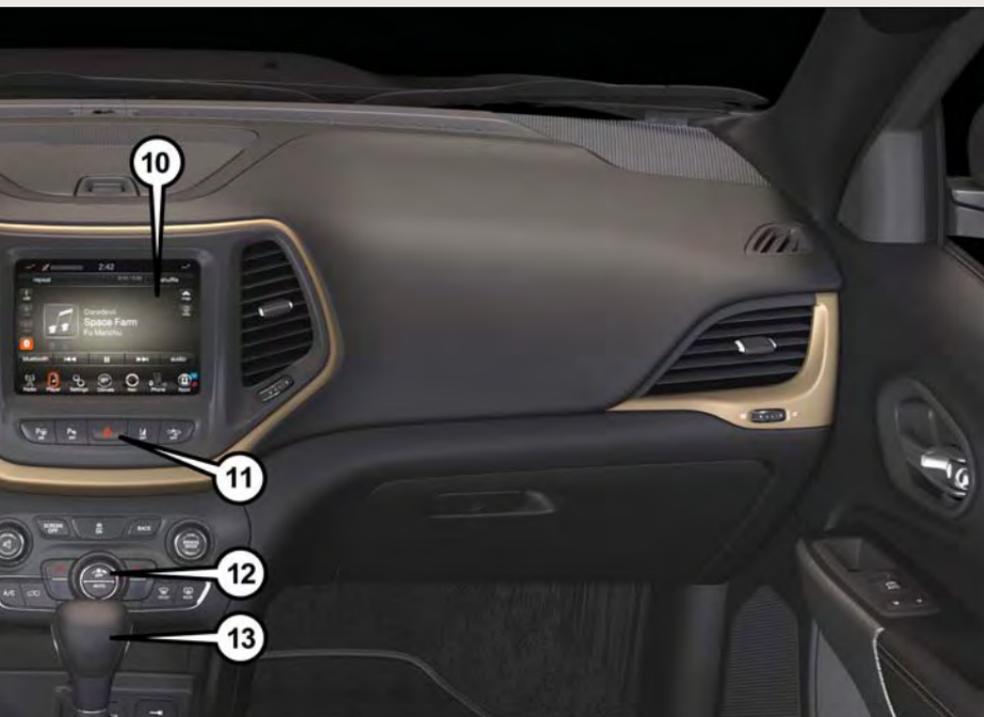
# CONTROLS AT A GLANCE



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# CONTROLS AT A GLANCE



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# CONTROLS AT A GLANCE



## INSTRUMENT CLUSTER

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

### Warning Lights

- |  |  |   |  |
|--|--|---|--|
|   | - Low Fuel Warning Light                       |  | - Transmission Temperature Warning Light                                     |
|  | - Charging System Light**                      |  | - Seat Belt Reminder Light   |
|  | - Oil Pressure Warning Light**                 |  | - Brake Warning Light**  |
|  | - Anti-Lock Brake (ABS) Light**                |  | - Malfunction Indicator Light (MIL)**  |
|  | - Air Bag Warning Light**                      |  | - SERV (Service) 4WD Indicator Light   |
|  | - Electronic Throttle Control (ETC) Light      |  | - Electronic Stability Control (ESC) Activation/Malfunction Indicator Light* |
|  | - Tire Pressure Monitoring System (TPMS) Light |   |  |
|  | - Engine Temperature Warning Light             |   |  |

(See page 137 for more information.)

# CONTROLS AT A GLANCE



4. Fuel Filler Door Location
5. Fuel Gauge
6. Speedometer

## Indicators

- |  |  |  |   |
|--|--|--|---|
|  | - Turn Signal Indicators                 |  | - Adaptive Cruise Control (ACC) ON Indicator*       |
|  | - High Beam Indicator                    |  | - Adaptive Cruise Control (ACC) SET Indicator*      |
|  | - Front Fog Light Indicator*             |  | - Hill Descent Control Indicator*                   |
|  | - Vehicle Security Indicator*            |  | - Park/Headlight ON Indicator*                      |
|  | - TOW/HAUL Indicator*                    |  | - Electronic Stability Control (ESC) Off Indicator* |
|  | - 4WD LOW Indicator                      |  | - Windshield Washer Fluid Low Indicator             |
|  | - Loose Gas Cap Indicator                |  | - Door Ajar Indicator                               |
|  | - Electronic Speed Control ON Indicator  |  | - Forward Collision Warning (FCW) OFF Indicator*    |
|  | - Electronic Speed Control SET Indicator |  | - Liftgate Ajar Indicator*                          |

\* If equipped

\*\* Bulb Check with Key On

# 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 Ignition Node (KIN) has four operating positions, three of which are labeled and will illuminate when in position. The three positions are OFF, ACC, and ON/RUN. The fourth position is START, during start, RUN will illuminate.



**Key Fob**

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

# 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.

- The Ignition Node Module (IGNM) operates similar to an ignition switch. It has four operating positions, three with detents and one that is spring-loaded. The detent positions are OFF, ACC, and ON/RUN. The START position is a spring-loaded momentary contact position. When released from the START position, the switch automatically returns to the ON/RUN position.



**Key Fob**

- 1 — Liftgate
  - 2 — Lock
  - 3 — Unlock
  - 4 — Remote Start
  - 5 — Emergency Key Release
  - 6 — Emergency Key
-

# GETTING STARTED

## Locking And Unlocking The Doors/Liftgate

- Press the LOCK button once to lock all the doors and the liftgate. Press the 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 press of the UNLOCK button. Refer to Programmable Features in this guide.

## Panic Alarm

- Press the PANIC button once to turn the panic alarm on.
- Wait approximately three seconds and press the button a second time to turn the panic alarm off.

### WARNING!

- When leaving the vehicle, always remove the Key Fob from the ignition and lock your vehicle.
- Never leave children alone in a vehicle, or with access to an unlocked vehicle. Allowing children to be in a vehicle unattended is dangerous for a number of reasons. A child or others could be seriously or fatally injured. Children should be warned not to touch the parking brake, brake pedal or the 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 ACC or ON/RUN mode. A child could operate power windows, other controls, or move the vehicle.

## REMOTE START

- Press the REMOTE START button  on the Key Fob twice within five seconds. Pressing the REMOTE START button a third time shuts the engine off.
- To drive the vehicle, press the UNLOCK button, insert the key in the ignition and turn to the ON/RUN position.
- With remote start, the engine will only run for 15 minutes (timeout) unless the ignition key is placed in the ON/RUN position.
- The vehicle must be started with the key after two consecutive timeouts.

### 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

## VEHICLE SECURITY ALARM

### 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 ON/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 ON/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 (1.5m) 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 LOCK 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, press the door handle LOCK button to lock all four doors and liftgate.
- DO NOT grab the door handle, when pressing the door handle lock button. This could unlock the door(s).



**Press The Button To Lock**



**Do NOT Grab The Handle When Locking**

# GETTING STARTED

## NOTE:

- If “Unlock All Doors 1st Press” is programmed all doors will unlock when you grab hold of the front driver's door handle. To select between “Unlock Driver Door 1st Press” and “Unlock All Doors 1st Press”, 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 Press” is programmed all doors and liftgate will unlock when you press the liftgate button. If “Unlock Driver Door 1st Press” is programmed only the liftgate will unlock when you press the liftgate button. To select between “Unlock Driver Door 1st Press” and “Unlock All Doors 1st Press”, 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, your Key Fob can be locked inside the vehicle.
- After pressing 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.

## 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, press the passive entry lock button located to the right of electronic liftgate handle.
- 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, press the electronic release switch to open the liftgate.

## NOTE:

Refer to your Owner's Manual on the DVD for further information.

# GETTING STARTED

## ENGINE STARTING/STOPPING

### Starting

- With a valid Keyless Enter-N-Go™ Key Fob inside the vehicle.
- Place the shift lever in PARK or NEUTRAL.
- While pressing the brake pedal, press the ENGINE START/STOP button once. If the engine fails to start, the starter will disengage automatically after 10 seconds.
- To stop the cranking of the engine prior to the engine starting, press the button again.



Engine Start/Stop Button

### 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

- Place the shift lever in PARK.
- Press the ENGINE START/STOP button once. The ignition switch will return to the OFF position.
- **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.**

## Accessory Positions With Engine Off

### NOTE:

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

# GETTING STARTED

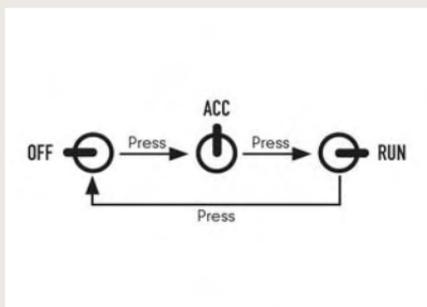
## Starting With The Ignition Switch In The OFF Position:

- Press the ENGINE START/STOP button once to change the ignition switch to the ACC position.
- Press the ENGINE START/STOP button a second time to change the ignition switch to the ON/RUN position.
- Press the ENGINE START/STOP button a third time to return the ignition switch to the OFF position.

### NOTE:

If the ignition switch is left in the ACC or ON/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.



## SEAT BELT

Be sure everyone in your vehicle is in a seat and using a seat belt properly.

- Position the lap belt across your thighs, below your abdomen. To remove slack in the lap portion, pull up a bit 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 belt reduces the risk of sliding under the belt in a collision.
- Position the shoulder belt on your chest so that it is comfortable and not resting on your neck. The retractor will withdraw any slack in the belt.

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 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 belt could rip apart in a collision and leave you with no protection. Inspect the 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 if they have been damaged (bent retractor, torn webbing, etc.).

# GETTING STARTED

The seat belts for both front seating positions are 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.

## SUPPLEMENTAL RESTRAINT SYSTEM (SRS) – 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 driver's Advanced Front Air Bag is mounted in the center of the steering wheel. The passenger's Advanced Front Air Bag is mounted in the instrument panel, above the glove compartment. The words SRS AIRBAG are embossed on the air bag covers. In addition, the vehicle is equipped with a Supplemental Driver Side Knee Air Bag mounted in the instrument panel below the steering column and a Supplemental Passenger Side Knee Air Bag mounted in the instrument panel below the glove compartment.

### NOTE:

The Driver and Front Passenger Advanced Front Air Bags are certified to the new Federal regulations for Advanced Air Bags.

- The Advanced Front Air Bags have a multistage inflator design. This allows the air bag to have different rates of inflation based on several factors, including the severity and type of collision.
- This vehicle may be equipped with driver and/or front passenger seat track position sensors that may adjust the inflation rate of the Advanced Front Air Bags based upon seat position.
- If the Air Bag Warning Light  is not on during starting, stays on, or turns on while driving, have the vehicle serviced by an authorized service dealer immediately.
- This vehicle may be equipped with a driver and/or front passenger seat belt buckle switch that detects whether the driver or front passenger seat belt is fastened. The seat belt buckle switch may adjust the inflation rate of the Advanced Front Air Bags.
- This vehicle is equipped with Supplemental Side Air Bag Inflatable Curtains (SABIC) to protect the driver, front, and rear passengers sitting next to a window. The SABIC air bags, are located above the side windows and their covers are also labeled: SRS AIRBAG.

# GETTING STARTED

- This vehicle is equipped with Supplemental Seat-Mounted Side Air Bags (SAB) to provide enhanced protection for an occupant during a side impact. The Supplemental Seat-Mounted Side Air Bags are located in the outboard side of the front and rear seats.
- This vehicle may be equipped with a front passenger Occupant Classification System (OCS) that may adjust the inflation rate of the Advanced Front Air Bags based upon occupant weight.

## NOTE:

- Air Bag covers may not be obvious in the interior trim, but they will open during air bag deployment.
- After any collision, the vehicle should be taken to an authorized dealer immediately.
- Refer to the Owner's Manual on the DVD for further details regarding the Supplemental Restraint System (SRS).

## 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.
- Supplemental Side Air Bag Inflatable Curtains (SABIC) and Supplemental Side Air Bag (SAB) 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 Supplemental Side Air Bag Inflatable Curtain (SABIC) and Supplemental Side Air Bag (SAB) during deployment could cause you to be severely injured or killed.
- 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.
- After any collision, the vehicle should be taken to an authorized dealer immediately.

# GETTING STARTED

## 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/roadsafety/safedrivers-childsafety-index-53.htm>

### LATCH— Lower Anchors And Tethers For Children

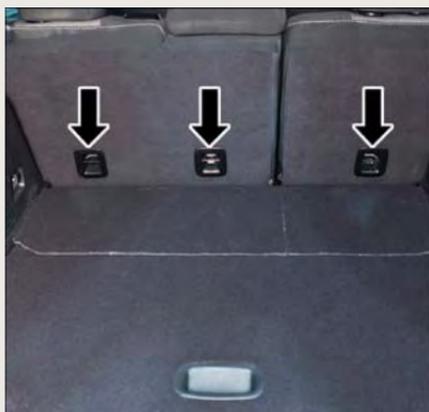
- Your vehicle is equipped with the child restraint anchorage system called LATCH, which stands for Lower Anchors and Tethers for Children.
- The rear outboard seating positions have lower anchors and top tether anchors. The rear center seating position has a top tether anchor only.
- You may use the 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).
-  The lower anchorages are round bars that are found at the rear of the seat cushion where it meets 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 Seat Anchors

# GETTING STARTED

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



**Lower Tether Anchors**

- The center seating position in this vehicle has a single dedicated anchorage. Use anchorages 3 and 4 to install a child seat in the center position. Do not use anchorages 2 and 3 to install a child seat. If you are installing three child restraints, you must use the seatbelt to install the center child restraint and you must use the LATCH anchors for the outboard position on the left side. You can use either the LATCH anchors or the vehicle's seat belt for installing the child seat in the outboard position on the right side. See the vehicle owner's manual for more information about center LATCH.



**Lower Child Seat Anchors**

# GETTING STARTED

## 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.
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.

# GETTING STARTED

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.

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.

### **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.
- Rearward-facing child seats must never be used in the front seat of a vehicle with a front passenger air bag. An air bag deployment could cause severe injury or death to infants in this position.
- Only use a rearward-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

## FRONT SEATS

### Power Seats

The power seat switches are located on the outboard side of the front seat cushions.

The power seat switch controls forward, rearward, up and down adjustments.

The recline switch controls the angle of the seatback.

- Press the switch forward or rearward and the seatback will move in either direction.

The power lumbar switch controls the amount of lumbar support needed.

- Push the switch forward to increase the lumbar support.
- Push the switch rearward to decrease the lumbar support.
- Pushing upward or downward on the switch will raise and lower the position of the support.



**Power Seat Switches**

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

### Memory Seat

- The memory seat feature allows you to save two different driver seating positions, driver's outside mirror, and radio station preset settings. The memory seat buttons are located on the driver's door panel.
- Turn the ignition ON. Adjust all memory profile settings, press the S (SET) button then press 1 or 2 within five seconds. The Electronic Vehicle Information Center (EVIC), will display which memory position is being set.
- To program a Key Fob to the memory position, place the ignition switch in the LOCK/OFF position and remove the Key Fob, press and release the LOCK button on the Key Fob to be programmed within five seconds of pressing button 1 or 2.
- Press 1 or 2 to recall the saved positions, or press UNLOCK on the programmed Key Fob.
- Refer to the Owner's Manual on the DVD for further details.



**Memory Seat Buttons**

# GETTING STARTED

## Manual Seat Adjustment

### Forward/Rearward

Lift up on the adjusting bar located at the front of the seat near the floor and release it when the seat is at the desired position. Then, using body pressure, move forward and backward on the seat to be sure that the seat adjusters have latched.

### Recliner

- Lean forward in the seat and lift the recliner lever, then lean back to the desired position and release the lever.
- Lift the lever to return the seatback to an upright position.

### Height Adjustment

- Ratchet the front lever, located on the outboard side of the seat, upward to raise the seat height.
- Ratchet the lever downward to lower the seat height.



Manual Seat Levers

- 1 — Adjusting Bar
- 2 — Height Adjustment
- 3 — Recliner Lever

## CAUTION!

Do not place any article under a power seat or impede its ability to move as it may cause damage to the seat controls. Seat travel may become limited if movement is stopped by an obstruction in the seat's path.

## 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 properly adjusted, and you could be severely injured or killed. Only adjust a seat while the vehicle is parked.
- Do not ride with the seatback reclined so that the seat belt is no longer resting against your chest. In a collision, you could slide under the seat belt and be severely injured or killed. Use the recliner only when the vehicle is parked.

# GETTING STARTED

## REAR SEATS

### 60/40 Split Folding Rear Seat With Fold-Flat Feature

- Each rear seatback can be folded flat or reclined.

#### Forward/Rearward

- Lift up on the adjusting bar located at the front of the seat near the floor and release it when the seat is at the desired position. Then, using body pressure, move forward and backward on the seat to be sure that the seat adjusters have latched.

#### To Lower Rear Seatback

- With the front seats fully upright and positioned forward, pull up on the release lever located on the upper outer edge of the seat or pull the pull strap located on the middle outer edge of the seat and fold the rear seatback completely forward.

#### To Raise Rear Seatback

- Raise the seatback and lock it into place.

#### Recliner Adjustment

- The rear seatback also reclines for additional passenger comfort. Pull on the pull strap while sitting in the rear seat to recline the seatback.



60/40 Rear Seat

- 1 — Lift Lever To Fold
- 2 — Pull Strap To Recline
- 3 — Lift Bar To Adjust Forward/Rearward

### 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/VENTILATED SEATS

### Front Ventilated Seats

Located in the seat cushion and seatback are small fans that draw the air from the passenger compartment and pull air through fine perforations in the seat cover to help keep the driver and front passenger cooler in higher ambient temperatures.

There are two ventilated seat soft-keys that allow the driver and passenger to operate the seats independently. The ventilated seat soft-keys are located in the touchscreen controls. The ventilated seat switches are used to control the speed of the fans located in the seat.

- Press the soft-key once to choose HIGH.
- Press the soft-key a second time to choose LOW.
- Press the soft-key a third time to turn the ventilated seat OFF.



### Front Heated Seats

- The controls for front heated seats are located in the touchscreen.
- Press the soft-key once to turn the High setting on. Press the soft-key a second time to turn the low setting on. Press the soft-key a third time to shut the heating elements Off.
- If the High-level setting is selected, the system will automatically switch to Low-level after approximately 60 minutes. The Low-level setting will turn Off automatically after approximately 45 minutes.



# GETTING STARTED

## 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 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 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.

## HEATED STEERING WHEEL

- The steering wheel contains a heating element that heats the steering wheel to one temperature setting.
- To access the Heated Steering Wheel soft-key, touch the “Controls” soft-key located on the Uconnect® display.
- Touch the soft-key once to turn the heating element On. Press the soft-key a second time to turn the heating element Off.
- Once the heated steering wheel 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.



## 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

- The tilt/telescoping lever is located below the steering wheel at the end of the steering column.
- To unlock the steering column, push the control handle 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, push the control handle upward until fully engaged.



**Tilt/Telescoping Lever**

### **WARNING!**

Do not adjust the steering wheel while driving. The tilt adjustment must be locked while driving. Adjusting the steering wheel while driving or driving without the tilt adjustment locked could cause the driver to lose control of the vehicle. Failure to follow this warning may result in you and others being severely injured or killed.

# 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. For the recommended viscosity and quality grades, refer to "Maintaining Your Vehicle."

### 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.

## TURN SIGNAL/HIGH BEAM LEVER

### Turn Signals/Lane Change Assist

Tap the lever up or down once and the turn signal (right or left) will flash three times and automatically turn off.

### Flash To Pass

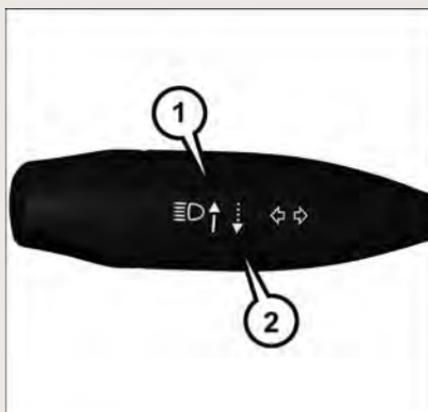
- Pull the lever toward you to activate the high beams. The high beams will remain on until the lever is released.

### High Beam Operation

- Push the lever forward to activate the high beams.

### NOTE:

For safe driving, turn off the high beams when oncoming traffic is present to prevent headlight glare and as a courtesy to other motorists.



Turn Signal/High Beam Lever

- 1 — High Beam (Push Forward)
- 2 — Flash To Pass (Pull Toward Driver)

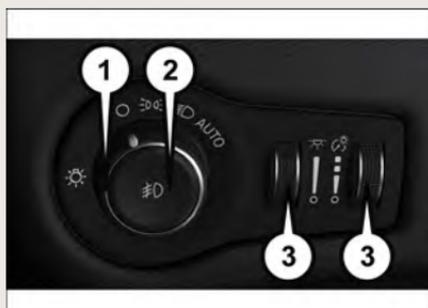
# OPERATING YOUR VEHICLE

## HEADLIGHT SWITCH

### Automatic Headlights/Parking Lights/Headlights

The headlight switch is located on the instrument panel to the left of the steering wheel.

- Rotate the headlight switch to the first detent  for parking lights and to the second detent  for headlights.
- With the parking lights or low beam headlights on, push in the center of the headlight switch once for fog lights.
- Rotate the headlight switch to the third detent AUTO for automatic headlights.



Headlight Switch

- 1 — Rotate Headlight
- 2 — Push Fog
- 3 — Rotate Dimmer

When set to AUTO, the system automatically turns the headlights on or off based on ambient light levels.

### Automatic High Beams

The Automatic High Beams system provides increased forward lighting at night by automating high beam control through the use of a digital camera mounted on the inside rearview mirror. This camera detects vehicle specific light and automatically switches from high beams to low beams until the approaching vehicle is out of view. This feature is programmable through the Uconnect® system. Refer to “Uconnect® Settings” in “Understanding Your Instrument Panel” in the Owner’s Manual on the DVD for further details.

### Instrument Panel Dimmer

- Rotate the right dimmer control to the extreme bottom position to fully dim the instrument panel lights and prevent the interior lights from illuminating when a door is opened.
- Rotate the right dimmer control up to increase the brightness of the instrument panel when the parking lights or headlights are on.
- Rotate the right dimmer control up to the next detent position to fully brighten the odometer and radio when the parking lights or headlights are on.
- Rotate the right dimmer control up to the last detent position to turn on the interior lighting.
- If your vehicle is equipped with a touchscreen, the dimming is programmable through the Uconnect® system. Refer to “Uconnect® Settings” in “Understanding Your Instrument Panel” in the Owner’s Manual on the DVD for further details.

# OPERATING YOUR VEHICLE

## Ambient Light Dimmer

- Rotate the left dimmer control upward or downward to increase or decrease the brightness of the ambient light located in the overhead console, door handle lights, under I/P lights, door map pocket lights, and cubby bin lights.
- Rotate the left dimmer control to the extreme bottom position to turn off the ambient lights.

## WIPER/WASHER LEVER

### Front Wipers

#### Intermittent, Low And High Operation

- Rotate the end of the lever to one of the first four detent positions for intermittent settings, the fifth detent for low wiper operation and the sixth detent for high wiper operation.

#### Washer Operation

- Pull the lever rearward toward you and hold for as long as spray is desired.

#### Mist

- Push the lever upward to the Mist position and release for a single wiping cycle.

#### NOTE:

The mist feature does not activate the washer pump; therefore, no washer fluid will be sprayed on the windshield. The wash function must be activated in order to spray the windshield with washer fluid.

### Rain Sensing Wipers

- This feature senses moisture on the vehicle's windshield and automatically activates the wipers for the driver when the switch is in the intermittent position.

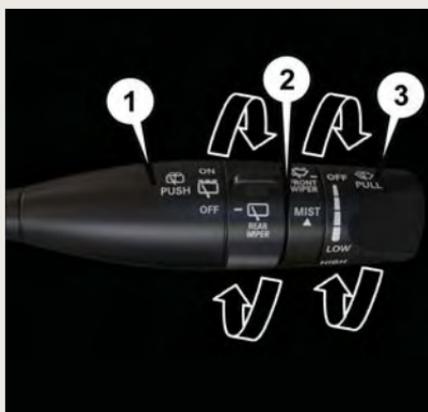
### Rear Wiper

#### Rear Wiper Operation

- 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.

#### Rear Washer Operation

- Push the lever forward and hold while spray is desired.



**Multifunction Lever**

- 1 — Rear Washer (Push Forward)
- 2 — Lift Up For Mist
- 3 — Front Washer (Pull Toward Driver)

# OPERATING YOUR VEHICLE

## SPEED CONTROL

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

### Cruise ON/OFF

- Push the ON/OFF button  to activate the Speed Control.

CRUISE CONTROL READY will appear on the instrument cluster to indicate the Speed Control is on.

- Push the ON/OFF button  a second time to turn the system off.

CRUISE CONTROL OFF will appear on the instrument cluster to indicate the Speed Control is off.

### SET

- With the Speed Control on, push and release the SET+ or SET- button to set a desired speed.

Once a speed has been set a message

CRUISE CONTROL SET TO MPH/KM will appear indicating what speed was set. An indicator CRUISE will also appear and stay on in the instrument cluster when the speed is set.

### Accel/Decel

#### To Increase Speed

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

The speed increment shown is dependant on the speed of U.S. (mph) or Metric (km/h) units:

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

- Pressing 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 pressed, the set speed will continue to increase until the button is released, then the new set speed will be established.

#### Metric Speed (km/h)

- Pressing 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 pressed, the set speed will continue to increase until the button is released, then the new set speed will be established.



**Speed Control Switches**

- 1 — Push Cancel
- 2 — Push Set+/Accel
- 3 — Push Resume
- 4 — Push On/Off
- 5 — Push Set-/Decel

# OPERATING YOUR VEHICLE

## To Decrease Speed

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

The speed decrement shown is dependant on the speed of U.S. (mph) or Metric (km/h) units:

### U.S. Speed (mph)

- Pressing 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 pressed, the set speed will continue to decrease until the button is released, then the new set speed will be established.

### Metric Speed (km/h)

- Pressing 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 pressed, the set speed will continue to decrease until the button is released, then the new set speed will be established.

## Resume

- To resume a previously selected set speed in memory, push the RES button and release.

## Cancel

- Push the CANCEL button, or apply the brakes to cancel the set speed and maintain the set speed memory.
- Push the ON/OFF button to turn the system off and erase the set speed memory.

### **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

## ADAPTIVE CRUISE CONTROL (ACC)

If your vehicle is equipped with adaptive cruise control the controls operate exactly the same as the normal (fixed speed) speed control with one difference. You can set a specified distance you would like to maintain between you and the vehicle in front of you.

If the ACC sensor detects a vehicle ahead, ACC will apply limited braking or acceleration automatically to maintain a preset following distance, while matching the speed of the vehicle ahead.

If the sensor does not detect a vehicle ahead of you, ACC will maintain a fixed set speed.



**Adaptive Cruise Switches**

- 1 — Adaptive Cruise Control (ACC) On/Off
- 2 — Distance Setting – Decrease
- 3 — Distance Setting – Increase

### ACC ON/OFF

- Push and release the Adaptive Cruise Control (ACC) ON/OFF button.

ACC READY will appear on the instrument cluster to indicate the ACC is on.

- Push and release the Adaptive Cruise Control (ACC) ON/OFF button a second time to turn the system off.

Adaptive Cruise Control (ACC) Off will appear on the instrument cluster to indicate the ACC is off.

### Distance Setting (ACC Only)

The specified following distance for ACC can be set by varying the distance setting between four bars (longest), three bars (long), two bars (medium) and one bar (short). Using this distance setting and the vehicle speed, ACC calculates and sets the distance to the vehicle ahead. This distance setting displays in the EVIC.

- To increase the distance setting, press the Distance Setting—Increase button and release. Each time the button is pressed, the distance setting increases by one bar (longer).
- To decrease the distance setting, press the Distance Setting—Decrease button and release. Each time the button is pressed, the distance setting decreases by one bar (shorter).

# OPERATING YOUR VEHICLE

## ACC Operation At Stop

If the ACC system brings your vehicle to a standstill while following a target vehicle, if the target vehicle starts moving within two seconds of your vehicle coming to a standstill, your vehicle will resume motion without the need for any driver action.

If the target vehicle does not start moving within two seconds of your vehicle coming to a standstill, the driver will either have to press the RES (resume) button, or apply the accelerator pedal to reengage the ACC to the existing Set Speed.

### **NOTE:**

After the ACC system holds your vehicle at a standstill for approximately three consecutive minutes, the parking brake will be activated, and the ACC system will be cancelled.

While the ACC system is holding your vehicle at a standstill, if the driver seatbelt is unbuckled or the driver door is opened, the parking brake will be activated, and the ACC system will be cancelled.

## Changing Modes (ACC Only)

If desired, the Adaptive Cruise Control mode can be turned off and the system can be operated as a normal (Fixed Speed) Speed Control mode. When in the normal (Fixed Speed) Speed Control mode the distance setting feature will be disabled and the system will maintain the speed you set.

- To change between the different cruise control modes, press the ADAPTIVE CRUISE CONTROL (ACC) ON/OFF button which turns the ACC and the normal (Fixed Speed) Speed Control OFF.
- Pressing the normal (Fixed Speed) SPEED CONTROL ON/OFF button will result in turning ON (changing to) the normal (Fixed Speed) Speed Control mode.

Refer to your Owner's Manual on the DVD for further information.

# OPERATING YOUR VEHICLE

## WARNING!

- Adaptive Cruise Control (ACC) is a convenience system. It is not a substitute for active driving involvement. It is always the driver's responsibility to be attentive of road, traffic, and weather conditions, vehicle speed, distance to the vehicle ahead; and, most importantly, brake operation to ensure safe operation of the vehicle under all road conditions. Your complete attention is always required while driving to maintain safe control of your vehicle. Failure to follow these warnings can result in a collision and death or serious personal injury.
- The ACC system:
  - Does not react to pedestrians, oncoming vehicles, and stationary objects (e.g., a stopped vehicle in a traffic jam or a disabled vehicle).
  - Cannot take street, traffic, and weather conditions into account, and may be limited upon adverse sight distance conditions.
  - Does not always fully recognize complex driving conditions, which can result in wrong or missing distance warnings.
  - Can only apply a maximum of 40% of the vehicle's braking capability, and will not bring the vehicle to a complete stop.

You should switch off the ACC system:

- When driving in fog, heavy rain, heavy snow, sleet, heavy traffic, and complex driving situations (i.e., in highway construction zones).
- When entering a turn lane or highway off ramp; when driving on roads that are winding, icy, snow-covered, slippery, or have steep uphill or downhill slopes.
- When towing a trailer up or down steep slopes.
- When circumstances do not allow safe driving at a constant speed.

## FORWARD COLLISION WARNING (FCW) WITH MITIGATION

The Forward Collision Warning (FCW) system with mitigation provides the driver with audible warnings, visual warnings within the EVIC, 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.

# OPERATING YOUR VEHICLE

## Turning FCW ON Or OFF

### 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 when you are farther away and it applies limited braking. This gives you the most reaction time to avoid a possible collision.

The forward collision button is on the switch panel that is located in the center of the instrument panel.

- To turn the FCW system OFF, press the forward collision button once (LED turns on).
- To turn the FCW system back ON, press the forward collision button again (LED turns off).

## Changing FCW Status

The FCW feature has two settings and can be changed within the Uconnect® System Screen:

- Far
- Near

### NOTE:

The FCW and active braking settings can only be changed when the vehicle is in PARK.

## Far

The default status of FCW is the “Far” setting.

The far setting provides warnings for potential collisions more distant in front of the vehicle, allowing the driver to have the most reaction time to avoid a collision.

This setting is designed to provide early warnings per NHTSA (National Highway Traffic Safety Administration) recommendations.

More cautious drivers that do not mind frequent warnings may prefer this setting.

### NOTE:

This setting gives you the most reaction time.

## Near

Changing the FCW status to the “Near” setting, allows the system to warn you of a potential frontal collision when you are much closer.

This setting provides less reaction time than the “Far” setting, which allows for a more dynamic driving experience.

More dynamic or aggressive drivers that want to avoid frequent warnings may prefer this setting.



Forward Collision Button

# OPERATING YOUR VEHICLE

## Off

Changing the FCW status to “Off” prevents the system from warning you of a possible collision with the vehicle in front of you.

## Turning Active Braking ON Or OFF

The Active Braking feature has two settings and can be changed within the Uconnect® System Screen:

- On
- Off

Changing the Active Braking status to “Off” prevents the system from providing limited autonomous braking, or additional brake support if the driver is not braking adequately in the event of a potential frontal collision.

## NOTE:

If FCW is set to “Off”, “FCW OFF” will be displayed in the EVIC.

Refer to the Owner's Manual on the DVD for further details.

## 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.

# OPERATING YOUR VEHICLE

## MANUAL CLIMATE CONTROLS WITHOUT TOUCHSCREEN



### Air Recirculation

- Use Recirculation for maximum A/C operation.
- For window defogging, turn the Recirculation button off.
- Recirculation is allowed in floor mode and defrost/floor (mix mode) for approximately five minutes.

### 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

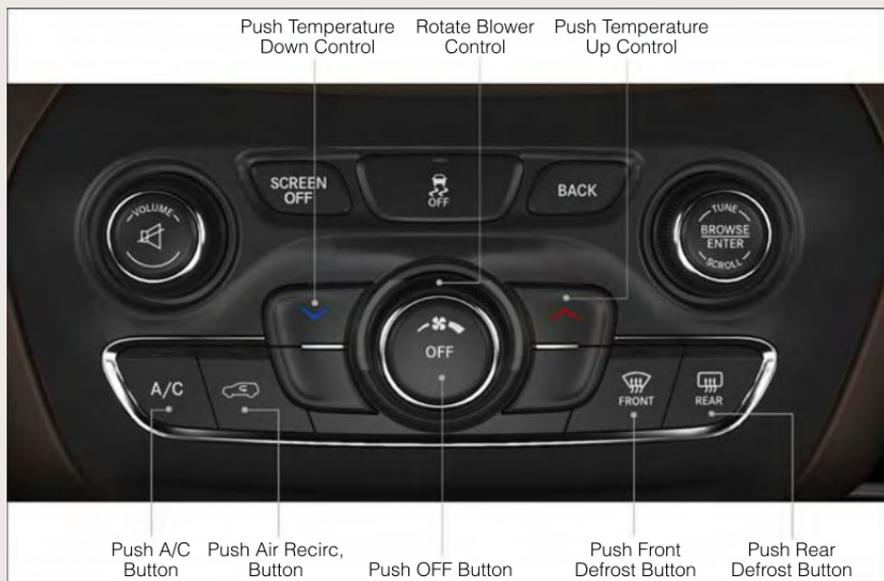
## MANUAL CLIMATE CONTROLS WITH TOUCHSCREEN

### Uconnect® 8.4 Touchscreen Manual Climate Controls



# OPERATING YOUR VEHICLE

## Manual Climate Control Knobs



## Air Recirculation

- Use Recirculation for maximum A/C operation.
- For window defogging, turn the Recirculation button off.
- Recirculation is allowed in floor mode and defrost/floor (mix mode) for approximately five minutes.

## 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)

### Uconnect® 8.4 Touchscreen Automatic Climate Controls



### Automatic Climate Control Knobs



# OPERATING YOUR VEHICLE

## Automatic Operation

- Turn the Mode and Blower Controls to the AUTO position.
- Select the desired temperature by rotating the Temperature Control.
- The system will maintain the set temperature automatically.

## Air Conditioning (A/C)

If the air conditioning button is pressed while in AUTO mode, the system will exit AUTO mode and stay in A/C. The mode and blower will be set at the closest mode and blower position that the system was operating in AUTO.

## MAX A/C

- MAX A/C sets the control for maximum cooling performance.
- Touch and release to toggle between MAX A/C and the prior settings. The soft-key illuminates when MAX A/C is ON.
- In MAX A/C, the blower level and mode position can be adjusted to desired user settings. Pressing other settings will cause the MAX A/C operation to switch to the prior settings and the MAX A/C indicator will turn off.

## Air Recirculation

- Use Recirculation for maximum A/C operation.
- For window defogging, turn the Recirculation button off.
- If the Recirculation button is pushed while in the AUTO mode, the indicator light may flash three times to indicate the cabin air is being controlled automatically.

## 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

## ELECTRIC PARK BRAKE

- Your vehicle is equipped with a new Electric Park Brake System (EPB) that offers greater convenience.
- The parking brake 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.
- 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 seatbelt must also be fastened.
- 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 Setting menu in UConnect®.
- 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 that you 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.
- Refer to the Starting and Operating section of your vehicle's Owner's Manual for further details.



**Electric Park Brake Switch**

# OPERATING YOUR VEHICLE

## PARKSENSE®

### ParkSense® Front And Rear Park Assist

ParkSense® can be enabled and disabled by pressing the ParkSense® switch located on the switch panel below the Uconnect® display.

The six ParkSense® 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 79 in (200 cm) from the rear fascia/bumper in the horizontal direction, depending on the location, type and orientation of the obstacle.

The six ParkSense® sensors, located in the front fascia/bumper, monitor the area in front of the vehicle that is within the sensors' field of view. The sensors can detect obstacles from approximately 12 in (30 cm) up to 47 in (120 cm) from the front fascia/bumper in the horizontal direction, depending on the location, type and orientation of the obstacle.



**ParkSense® Switch**

When an object is detected within 2 meters behind the rear bumper while the vehicle is in REVERSE, a warning will display in the Electronic Vehicle Information Center (EVIC). In addition a chime will sound (when Sound and Display is selected from the Customer Programmable Features screen of the Uconnect® System). As the vehicle moves closer to the object, the chime rate will change from single 1/2 second tone (for rear only), to slow (for rear only), to fast, to continuous.

Refer to your Owner's Manual on the DVD for further details.

# OPERATING YOUR VEHICLE

## ParkSense® Active Park Assist

The ParkSense® Active Park Assist system can be enabled and disabled with the ParkSense® Active Park Assist switch, located on the switch panel below the Uconnect® display.

The ParkSense® Active Park Assist system is intended to assist the driver during parallel and perpendicular parking maneuvers by identifying a proper parking space, providing audible/visual instructions, and controlling the steering wheel. The ParkSense® Active Park Assist system is defined as “semi-automatic” since the driver maintains control of the accelerator, shift lever and brakes. Depending on the driver’s parking maneuver selection, the ParkSense® Active Park Assist system is capable of maneuvering a vehicle into a parallel or a perpendicular parking space on either side (i.e., driver side or passenger side).



ParkSense® Active Park Assist Switch

Refer to your Owner's Manual on the DVD for further details.

### CAUTION!

- ParkSense® 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 ParkSense® 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 ParkSense®.

# OPERATING YOUR VEHICLE

## WARNING!

- Drivers must be careful when backing up even when using ParkSense®. 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 ParkSense®, 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 loudspeaker 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.

## LANESENSE

The LaneSense system can be enabled and disabled with the LaneSense button, located on the switch panel below the Uconnect® display.

- Press the LaneSense button to turn the system ON (LED turns off).

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 instrument cluster 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.



**LaneSense Button**

# OPERATING YOUR VEHICLE

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 instrument cluster 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.

Refer to your Owner's Manual on the DVD for further details.

## **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.

## **PARKVIEW® REAR BACK-UP CAMERA**

You can see an on-screen image of the rear of your vehicle whenever the shift lever is put into REVERSE. The ParkView® Rear Back-Up Camera image will be displayed on the radio display screen, located on the center stack of the instrument panel.

If the radio display screen appears foggy, clean the camera lens located on the rear of the vehicle above the rear license plate.

Refer to your Owner's Manual on the DVD for further details.

### **WARNING!**

Drivers must be careful when backing up; even when using the ParkView® 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 must continue to pay attention while backing up. Failure to do so can result in serious injury or death.

# OPERATING YOUR VEHICLE

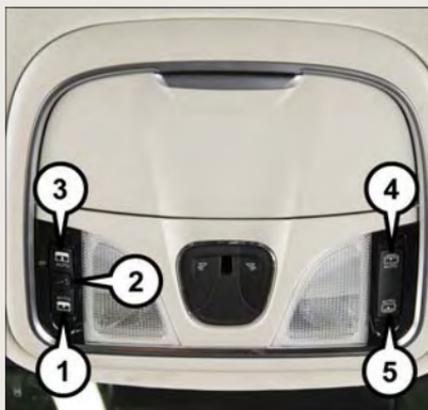
## POWER SUNROOF

The power sunroof switches are located on the overhead console.

### Opening Sunroof

#### Express

- Press the sunroof switch rearward and release it within one-half second and the sunroof will automatically open to the halfway position and stop automatically.
- Press the sunroof switch a second time from the halfway position and the sunroof will automatically open to the full open position and stop automatically.



Power Sunroof Switches

#### Manual

- Press and hold the sunroof switch rearward. The sunroof will open and stop automatically at the half-open position.
- Press and hold the sunroof switch rearward again and the sunroof will open automatically to the full-open position.

- 1 — Closing Sunroof
  - 2 — Venting Sunroof
  - 3 — Opening Sunroof
  - 4 — Opening Power Shade
  - 5 — Closing Power Shade
- 

#### NOTE:

Any release of the sunroof switch will stop the movement and the sunroof will remain in a partially opened condition until the sunroof switch is pushed and held rearward again.

# OPERATING YOUR VEHICLE

## Closing Sunroof

### Express

- Press the sunroof switch forward and release it within one-half second and the sunroof will close automatically from any position.

### Manual

- To close the sunroof, press and hold the sunroof switch in the forward position.

### NOTE:

Any release of the sunroof switch will stop the movement and the sunroof will remain in a partially closed condition until the switch is pushed and held forward again.

## Venting Sunroof

Press and release the button and the sunroof will open to the vent position.

This is called “Express Vent” and will occur regardless of sunroof position. During Express Vent operation, any movement of the switch will stop the sunroof.

## Opening Power Shade

### Express

- Press the shade switch rearward and release it within one-half second and the shade will automatically open to the halfway position and stop automatically.
- Press the switch a second time from the halfway position and the shade will automatically open to the full open position and stop automatically.

### Manual

- To open the shade, press and hold the switch rearward. The shade will open and stop automatically at the half-open position.
- Press and hold the shade switch rearward again and the shade will open automatically to the full-open position.

### NOTE:

Any release of the switch will stop the movement and the shade will remain in a partially opened condition until the switch is pushed and held rearward again.

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# OPERATING YOUR VEHICLE

## Closing Power Shade

### Express

- Press the switch forward and release it within one-half second and the shade will close automatically from any position.

### Manual

- To close the shade, press and hold the switch in the forward position.

### NOTE:

Any release of the switch will stop the movement and the shade will remain in a partially closed condition until the switch is pushed and held forward again.

## Pinch Protection Feature

This feature will detect an obstruction in the opening of the sunroof during Express Close operation. If an obstruction in the path of the sunroof is detected, the sunroof will automatically retract. Remove the obstruction if this occurs. Next, press the switch forward and release to Express Close.

### NOTE:

If three consecutive sunroof close attempts result in Pinch Protect reversals, the fourth close attempt will be a Manual Close movement with Pinch Protect disabled.

# OPERATING YOUR VEHICLE

## **WARNING!**

- Do not let children play with the sunroof. Never leave children unattended in a vehicle, or with access to an unlocked vehicle. Do not leave the Key Fob in or near the vehicle, and do not leave the ignition of a vehicle equipped with Keyless Enter-N-Go™ in the ACC or ON/RUN mode. Occupants, particularly unattended children, can become entrapped by the power sunroof while operating the power sunroof switch. Such entrapment may result in serious injury or death.
- In a collision, there is a greater risk of being thrown from a vehicle with an open sunroof. You could also be severely injured or killed. Always fasten your seat belt properly and make sure all passengers are properly secured.
- Do not allow small children to operate the sunroof. Never allow your fingers, other body parts, or any object to project through the sunroof opening. Injury may result.

## **WIND BUFFETING**

Wind buffeting can be described as a helicopter-type percussion sound. If buffeting occurs with the rear windows open, adjust the front and rear windows together.

If buffeting occurs with the sunroof open, adjust the sunroof opening, or adjust any window. This will minimize buffeting.

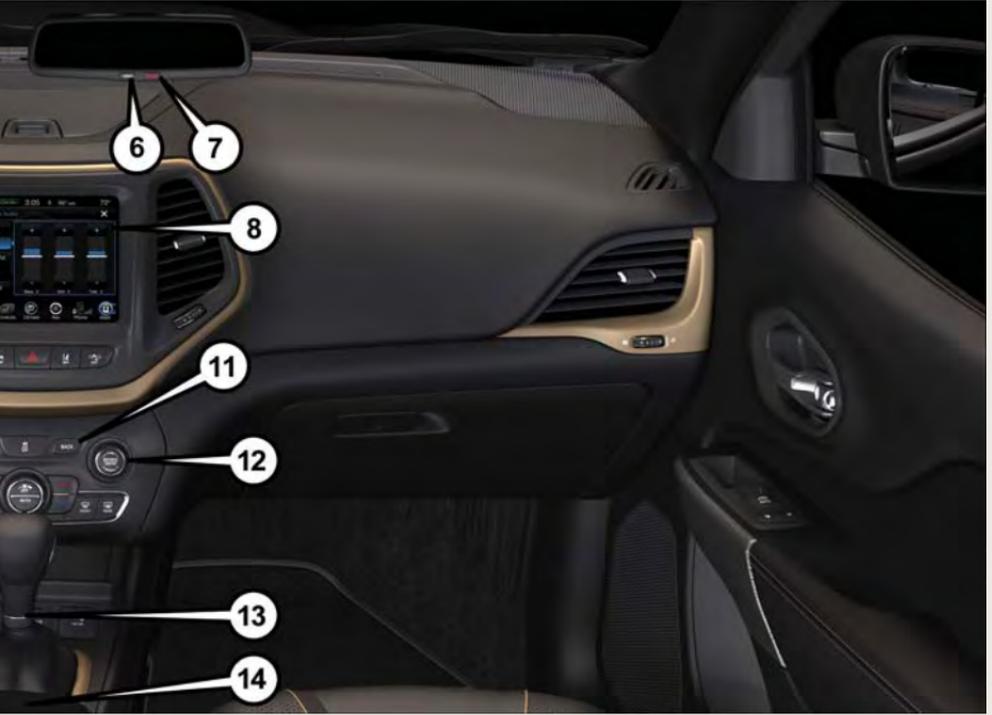
# ELECTRONICS



## YOUR VEHICLE'S SOUND SYSTEM

1. Uconnect® Phone Button pg. 110
2. Uconnect® Voice Command Button pg. 113
3. Phone Hang Up Button
4. Steering Wheel Audio Controls (Right) pg. 118
5. Steering Wheel Audio Controls (Left) pg. 118
6. Assist Button pg. 64
7. 911 Button pg. 64

# ELECTRONICS



- 8. Uconnect® 8.4 Radio pg. 80
- 9. Volume Knob/Audio Mute Button
- 10. Screen Off Button
- 11. Back Button
- 12. Tune/Scroll Knob/Browse/Enter Button
- 13. Media Hub: Audio Jack, USB Port, and SD Card Slot (Located Inside Front Console) pg. 75
- 14. CD Player (Located Inside Front Console — If Equipped) pg. 75

# ELECTRONICS

## IDENTIFYING YOUR RADIO

### Uconnect® 5.0

- 5" Touchscreen
- Three hard-keys on either side of the display



Uconnect® 5.0

### Uconnect® 8.4A

- 8.4" Touchscreen
- Climate soft-key in lower menu bar

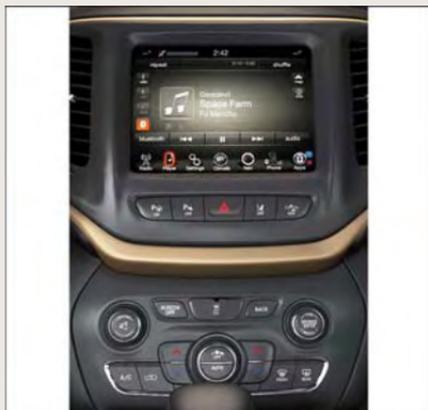


Uconnect® 8.4A

# ELECTRONICS

## Uconnect® 8.4AN

- 8.4" Touchscreen
- Climate soft-key in lower menu bar
- HD Button will be visible on right side of screen when viewing AM or FM
- SiriusXM Travel Link feature listed within Apps (US Market Only)



Uconnect® 8.4AN

## Uconnect® ACCESS

### Uconnect® Access — If Equipped (Available On Uconnect® 8.4AN)

#### 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 911 Operator for emergency assistance.
- Remotely lock/unlock your doors and start your vehicle from virtually anywhere, using the Uconnect® Access App for 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).

# ELECTRONICS

- 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® 8.4AN, optional on Uconnect® 8.4A).
- Get operator assistance using the Assist button on your mirror.

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

1. The ASSIST and 9-1-1 buttons are located on your rearview mirror. 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 on the menu bar at the bottom right corner of the radio touchscreen. This is where you can begin your registration process, manage your Apps and purchase WiFi on demand.
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). If you need assistance, U.S. residents can call Uconnect® Care at 855-792-4241.
- For the latest information on packages and pricing information: U.S. residents visit DriveUconnect.com.

## Uconnect® Access Registration (Uconnect® 8.4AN Only, U.S. 48 Contiguous States And Alaska)

## NOTE:

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

1. From the parked vehicle with the radio touchscreen powered on, select the “Apps” button on the touchscreen located near the bottom right-hand corner.

2. Press “Register” if you see a reminder screen or select “Uconnect Registration” under the 'Favorites' tab.
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.
6. At home, or wherever you access your email, look for an email from Uconnect® Access that contains your personalized registration link. If you don't see it, check your spam or junk email folder. Open the email and click on the link to continue registering online.

## **NOTE:**

For security reasons, this link is valid for 72 hours from the time you submit your email address into the radio touchscreen. If the link has expired, start the process over (see step 1).

7. You are now registered for your Uconnect® Access Trial! Apps will be downloaded the next time you start your vehicle. It may take over 30 minutes for all of the Apps to install. If the Apps have not appeared after 72 hours, please contact Uconnect® Care at 855-792-4241.
8. Get to know Uconnect® Access! We recommend:
  - Go to [moparownerconnect.com](http://moparownerconnect.com) and log in using the email address and password you established while registering. Go to the Learn & Use tab for complete information on using Uconnect® Access.
  - If you have a smartphone, download the Uconnect® Access App and set up your Via Mobile features. See instructions below.

## **Download The Uconnect® Access App**

If you own a compatible Apple 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 Apple App or Google Play store. For Uconnect® phone compatibility - visit [UconnectPhone.com](http://UconnectPhone.com) or call 1-877-855-8400.

## **Set Up Your Via Mobile Profile – If Equipped**

Setting up your Via Mobile profile means entering your login information for each app so that they can work in your vehicle. Complete your Via Mobile Profile online during registration of your Uconnect® Access system. Access this page by logging into your Mopar Owner Connect account ([moparownerconnect.com](http://moparownerconnect.com)), going to Edit Profile, then Via Mobile Profile.

# ELECTRONICS

If you already have an account with these apps, click “SetUp” to enter your information. If you do not have an account, you can create a new one.

## **Aha™ by HARMAN ([www.aharadio.com](http://www.aharadio.com))**

- Enter your email address and password for Aha™, or create a new Aha™ account.
- You can link your Facebook, Twitter or Slacker accounts on the Aha™ website.

## **iHeartRadio ([www.iheart.com](http://www.iheart.com))**

- Click “Sign Up” if you’re new to iHeartRadio, or “Log In” to enter your iHeartRadio account information.
- Select “Activate” to continue,
- Select “Close” to complete activation.

## **Pandora® ([www.pandora.com](http://www.pandora.com))**

- Enter your Pandora® username/email address and password, then click “Save.”

## **Slacker Radio ([www.slacker.com](http://www.slacker.com))**

- Enter your Slacker username/email address and password, then click “Save.”

Invite family and friends to use the Via Mobile Apps in your vehicle by setting up their own Via Mobile profile.

## **Renewing Subscriptions And Purchasing WiFi Hotspot (Uconnect® 8.4AN Only, 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 press the ASSIST button on the rearview mirror, then select Uconnect® Care (or dial 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](http://moparownerconnect.com), select Edit Profile, then Uconnect® Payment Account.

1. Log In to the Mopar Owner Connect website ([moparownerconnect.com](http://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. The purchase process begins when you press the “Buy” button on the touchscreen.
5. The Uconnect® Store will display a “Purchase Overview” message confirming the financial details of your purchase. Press the “Purchase” key to continue.

# ELECTRONICS

6. The Uconnect® Store will ask you to “Confirm Payment” using your default payment method on file in your Payment Account. Press 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, press the “Complete” key to make the purchase.
8. You will receive a confirmation message that your purchase has been submitted. Press 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).

To purchase WiFi while in your vehicle, ensure the vehicle is running and in Park. Press the Apps button on the touchscreen, then select WiFi within the Tools 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.

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 pressing the Assist button on the rear view mirror, or by calling 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® 8.4A/8.4AN radio.

# ELECTRONICS

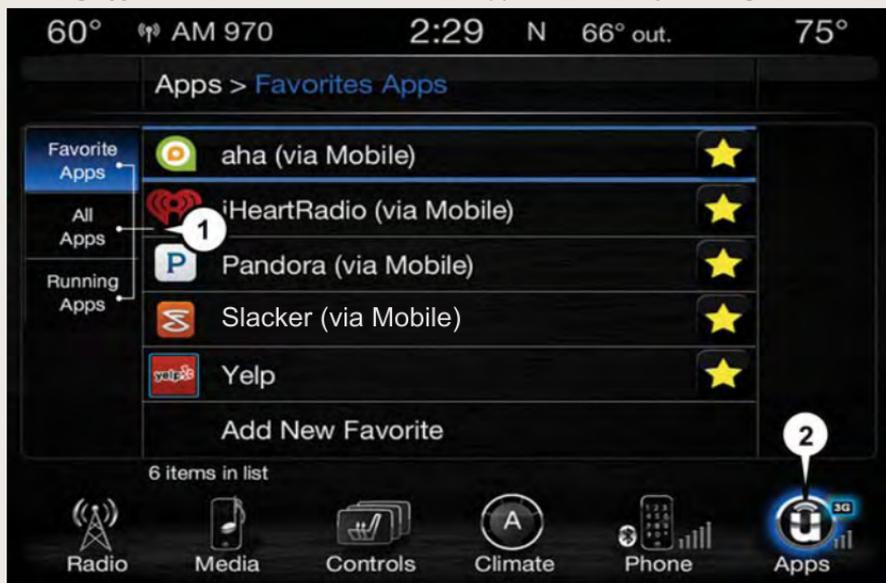
2. **Uconnect® Access Via Mobile** (if equipped) — Via Mobile uses the Uconnect® Access App and your smartphone's data plan to access your personal Pandora®, iHeartRadio, Aha™ by HARMAN and Slacker Radio accounts from the vehicle and control them using the vehicle touchscreen. Customer's data plan charges will apply. Available on Uconnect® 8.4A and 8.4AN Radios (if equipped).

Get started with your Uconnect® Access apps by pressing the Uconnect® “Apps” button on the menu bar at the bottom right corner of the radio 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 “Settings” button on the touchscreen to the right of the app, and select “Make 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 — Category Tabs

2 — Apps Button

## Maintaining Your Uconnect® Access Account

### Reinstalling An App (Uconnect® 8.4AN Only)

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. Press the "Uconnect® App" 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 (**Uconnect® 8.4AN only**) or on the Mopar Owner Connect website ([moparownerconnect.com](http://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, select "Proceed to Remove Vehicle from Uconnect Account."

For additional information on Uconnect®:

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

# ELECTRONICS

## Built-In Features (Uconnect® 8.4A And 8.4AN Only)

- 1. Assist Call** – The rear view mirror 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.
- 2. Emergency 9-1-1 Call (If Equipped)** — The rear view mirror contains a 9-1-1 button that, when pressed, will place a call to a local 9-1-1 operator to request help from local police, fire or ambulance personnel in the event of an emergency. If this button is accidentally pressed, you will have 10 seconds to cancel the call. To cancel, press the 9-1-1 Call button again or press the “cancellation 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 LED light on the rearview mirror 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 rearview mirror light is continuously red. **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 pressing the “Assist” button on the rearview mirror. You will be presented with Assist Care options. Make a selection by touching 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. In order 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 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.



Interior Rearview Mirror

- 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 voice or using the touchscreen keypad. Using the touchscreen, launch Yelp® by selecting the “Apps” icon, touch the “All Apps” tab, and then touch “Yelp.” Using voice recognition press 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 devices. It’s never been easier to bring your home or office with you.

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](http://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](http://UconnectPhone.com) or call 1-877-855-8400

# ELECTRONICS

**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.
  - You can also send a command to turn-off an engine that has been remote started.
  - After 15 minutes if you have not entered your vehicle with the key, the engine will shut off automatically.
  - This remote function requires your vehicle to be equipped with a factory-installed Remote Start system. To use this feature after the Uconnect® Access App is downloaded, login with your user name and Uconnect® Security PIN.
  - 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](http://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.

To use this feature after the Uconnect® Access App is downloaded, login using your user name and Uconnect® Security PIN. Press the “App” button on your smartphone with the closed lock icon to lock the door, 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](http://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.

# ELECTRONICS

To use this feature after the Uconnect® Access App is downloaded, login using your user name and Uconnect® Security PIN. 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 (U.S. Residents Only)** — 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 “U” button on the lower right hand corner of 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. Press the “Uconnect® Phone” button.
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.”

# ELECTRONICS

## 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

## Uconnect® Access Via Mobile (If Equipped – Available On Uconnect® 8.4A And Uconnect® 8.4AN)

Uconnect® Access via Mobile offers additional apps such as Aha™, iHeartRadio, Pandora® and Slacker Radio. It uses your smartphone's existing data plan to access Uconnect® System-enabled apps, which you can control using both your touchscreen and steering wheel controls. Customer's data plan charges will apply.

To get started using Via Mobile apps, first register your Uconnect® Access system where you'll be guided through the setup of your Via Mobile (requires a compatible Android or iPhone® smartphone). Please refer to "Uconnect® Access Registration" for more information.

The Uconnect® Access app is compatible with select iPhone® and Android smartphones. Visit UconnectPhone.com to confirm that your smartphone is compatible with Uconnect®. Once you've confirmed your smartphone is compatible, pair it to the vehicle touchscreen via Bluetooth® to use Via Mobile apps. If using an iPhone®, a USB cable may also be supported for the data connection.

Launch the Uconnect® Access App on your smartphone, and login with your username and password that was set up during registration. Accept the Terms and Conditions.

- Ensure that Via Mobile data has been turned on under "Settings" in the Uconnect® Access App.

# ELECTRONICS

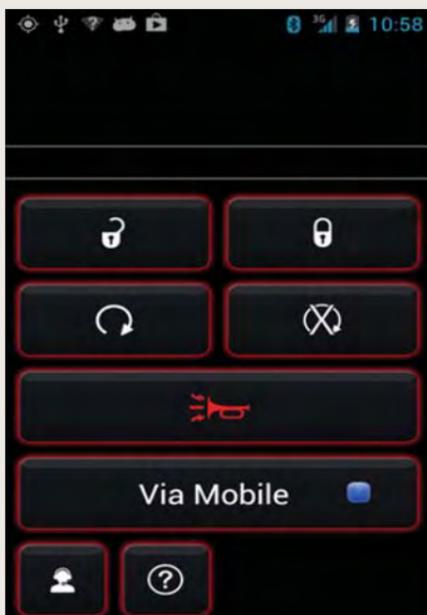
- A green indicator next to the words Via Mobile will show when it is ready to provide data to the radio (a blue indicator when data is being sent). A red indicator means that it is not ready to provide data.



Enable Smartphone For via Mobile Apps

# ELECTRONICS

Each time you want to use a Via Mobile app in your vehicle, the Uconnect Access App must be running on your smartphone and the smartphone must be paired via Bluetooth®.



Via Mobile Data Indicator

# ELECTRONICS

If equipped, the Via Mobile apps can be found by selecting the “Apps” soft-key in the lower right corner of the radio touchscreen. Via Mobile apps are listed under the “All Apps” tab. The words “Via Mobile” will appear after the app name indicating it is a Via Mobile app.



**Favorite Apps**

# ELECTRONICS

Via Mobile apps can also be launched through Voice Recognition by pressing the VR button on the steering wheel and stating “launch” and then the name of the app. For example, you can say “launch Aha via Mobile.”

## **NOTE:**

For detailed information on how to use Via Mobile apps visit the Mopar Owner Connect website ([www.moparownerconnect.com](http://www.moparownerconnect.com)) and login using the username and password you set up when registering for Uconnect® Access.

A message will be displayed to remind you that Via Mobile apps utilize the data plan on your connected smartphone to provide content. Many smartphones have a limit to how much data they can utilize before incurring additional charges. The amount of data being used varies by smartphone device, cellular service provider and specific app. Check your mobile phone service plan for more details.\* Touch “OK” to continue or the “X” to exit.

(\*Additional smartphone data usage charges may apply.)

## **Determine If Your Vehicle Is Via Mobile-Enabled**

To see if your Uconnect® 8.4A or 8.4AN system is equipped with Via Mobile, press the “Apps” button on the touchscreen, then press the “All Apps” tab on the left side of the touchscreen. If you see Aha™, iHeartRadio, Pandora® and Slacker then your system is capable of playing Via Mobile apps (registration required).

Earlier vehicles with Uconnect® 8.4A or 8.4AN may qualify for a software upgrade to enable Via Mobile. Call Uconnect Care at 855-792-4241 and please have the last eight characters of your Vehicle Identification Number (VIN) available, or visit:

[DriveUconnect.com/features/via-mobile/](http://DriveUconnect.com/features/via-mobile/)

- Click on Help & Support > Select your Brand > System Updates

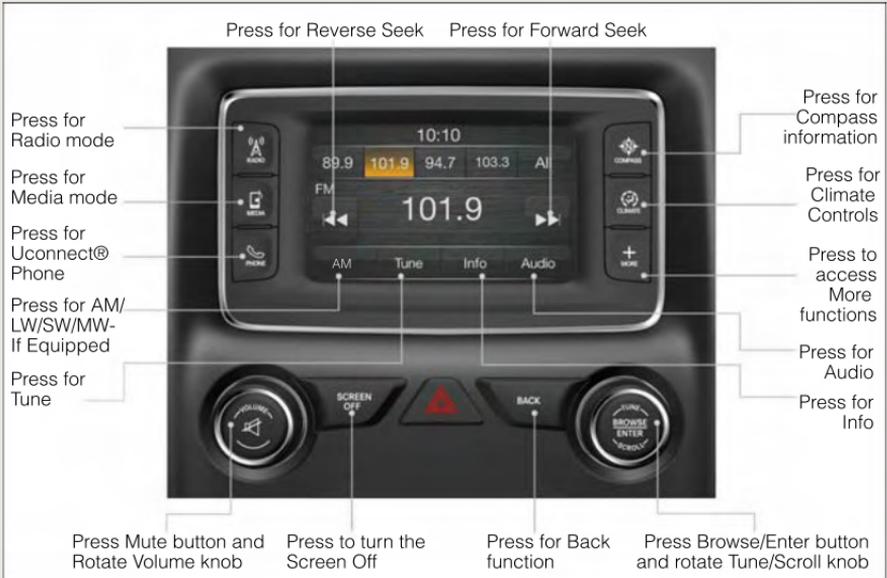
## **Via Mobile Apps — If Equipped**

- **Aha™ by HARMAN** — Aha™ by HARMAN makes it easy to instantly access your favorite Web content on the go. Choose from over 40,000+ stations spanning internet radio, personalized music, news, entertainment, hotels, weather, audio-books, Facebook®, Twitter®, and more.
- **iHeartRadio** — iHeartRadio provides instant access to more than 1,500 live radio stations from across the country and allows listeners to create custom music stations inspired by their favorite artists or songs.
- **Pandora®** — Pandora® gives people the music and comedy they love anytime, anywhere. Personalized stations launch instantly, with the input of a favorite artist, track, comedian, or genre.
- **Slacker Radio** — Enjoy millions of songs and hundreds of handcrafted stations.

## **NOTE:**

For detailed information on how to use Via Mobile apps visit the Mopar Owner Connect website ([moparownerconnect.com](http://moparownerconnect.com)) and log in using the username and password you set up when registering for Uconnect® Access.

## Uconnect® 5.0



## Uconnect® 5.0

### Setting The Time

1. Press the MORE hard-key on the right side of the display, next press the “Settings” soft-key, then press the “Clock & Date” soft-key, and then the “Time” soft-key.
2. Touch the “Up or Down” arrows to adjust the hours or minutes, next select the “AM or PM” soft-key. You can also select 12hr or 24hr format by touching the desired soft-key.
3. Once the time is set press the “Done” soft-key to exit the time screen.

### Equalizer, Balance And Fade

1. Press the MORE hard-key on the right side of the display, next press the “Settings” soft-key.
2. Then scroll down and press the “Audio” soft-key to get to the Audio menu.
3. The Audio Menu shows the following options for you to customize your audio settings.

### Equalizer

- Touch the “Equalizer” soft-key to adjust the Bass, Mid and Treble. Use the “+” or “-” soft-key to adjust the equalizer to your desired settings. Press the “Done” soft-key when done.

# ELECTRONICS

## **Balance/Fade**

- Touch the “Balance/Fade” soft-key to adjust the sound from the speakers. Use the “arrow” soft-keys to adjust the sound level from the front and rear or right and left side speakers. Touch the Center “C” soft-key to reset the balance and fade to the factory setting. Press the “Done” soft-key when done.

## **Speed Adjusted Volume**

- Touch the “Speed Adjusted Volume” soft-key to select between OFF, 1, 2 or 3. This will decrease the radio volume relative to a decrease in vehicle speed. Press the “Done” soft-key when done.

## **Loudness**

- Touch the “Loudness” soft-key to select the Loudness feature. When this feature is activated it improves sound quality at lower volumes.

## **Surround Sound**

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

## **Radio Operation**

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

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

### **Store Radio Presets**

- When you are receiving a station that you wish to commit into memory, press and hold the desired numbered soft-key for more than two seconds, or until you hear a confirmation beep.
- The Radio stores up to 12 presets in each of the Radio modes. Four presets are visible at the top of the radio screen. Touching the “all” soft-key on the radio home screen will display all of the preset stations for that mode.

## **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, Martha Stewart and more. And get 20+ extra channels, including SiriusXM Latino, offering 20 channels of commercial free music, news, talk, comedy, sports and more dedicated to Spanish language programming.
- To access SiriusXM Satellite Radio, press the RADIO hard-key and then the “SXM” soft-key.

# ELECTRONICS

- 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.

## Disc Operation – If Equipped

- Your vehicle may have a remote CD player.
- CD/Disc Mode is entered by either inserting a CD/Disc or by touching the MEDIA button located on the side of the display. Once in Media Mode, select “Disc”.
- Gently insert one CD into the CD player with the CD label facing as indicated on the illustration located on the Disc player.

## Seek Up/Down Buttons

- Press to seek through Disc tracks.
- Hold either button to bypass tracks without stopping.

## Browse

- Touch the “Browse” soft-key to scroll through and select a desired track on the Disc. Touch the “Exit” soft-key if you wish to cancel the browse function.

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

### USB/iPod®

- USB/iPod® Mode is entered by either inserting a USB Jump Drive or iPod® cable into the USB port or by touching the MEDIA hard-key located left of the display. Once in Media Mode, touch the “Source” soft-key and select USB/iPod®.
- Pressing the MEDIA hard-key, then touch the “Source” soft-key and then select USB/iPod® to change the mode to the USB device if the device is connected, allowing the music from your portable device to play through the vehicle’s speakers.

### 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 speakers.

# ELECTRONICS

- Pressing the MEDIA hard-key, then touch the “Source” soft-key and then select AUX to change the mode to auxiliary device if the audio jack is connected, allowing the music from your portable device to play through the vehicle's speakers.
- 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.
- Press the MEDIA hard-key, then touch the “Source” soft-key. Select “Bluetooth®” to change the mode to Bluetooth® if the device is paired, allowing the music from your portable device to play through the vehicle's speakers.

## Uconnect® 5.0 Available Media Hubs

Uconnect® 5.0	Media Hub (SD, USB, AUX Ports)
	S

S = Standard Equipment

O = Optional 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.

- **Here's How:** Press 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.” 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. As soon as you hear the message you would like to send, you can interrupt the list of prompts by pressing the Uconnect® phone button and saying the phrase. Uconnect® will confirm the message by reading it back to you. Then press 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.	
I'm lost.		Thanks.

**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 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.

## VOICE COMMAND QUICK REFERENCE

### Uconnect® 5.0 Voice Command Quick Reference

- If the Uconnect® Voice Command  button exists on your steering wheel, you have the Voice Command feature, which is optimized for the driver. The Voice Command feature lets you keep your hands on the wheel, and your eyes on the road.
- When you press the Voice Command  button located on the steering wheel, you will hear a beep. After the beep, give your command. If you do not know what commands to say, you can say “help” and the system will provide options to you. If you ever wish to interrupt the system while it lists options, press the Voice Command  button, after the beep, say your command.

**NOTE:**

All phone oriented voice commands are accessible by first pressing the Phone Pick Up  button, not the Voice Command button. To end a call, simply press the Phone Hang Up  button. In some vehicle's, the Phone Pickup  button serves the dual purpose of ending calls as well.

### Voice Command (VR) User TIPS

- To hear available commands, press the Uconnect® Voice Command button and say “Help.” You will hear available commands for the menu displayed.
- At any time, you can say the words “Cancel” or “Help.” These commands are universal and can be used from virtually any menu. All other specific commands can be used depending upon the active application.
- You can interrupt the system prompts at any time by pressing the Uconnect® Voice Command button while the system is speaking. After the beep, you can say a command.
- You can chain commands together for faster results. Say “Call Joe Doe mobile”, for example.
- For best performance, adjust the rearview mirror to provide at least ½ in (1 cm) gap between the overhead console (if equipped) and the mirror.
- Always wait for the beep before speaking.
- Speak normally, without pausing, just as you would speak to a person sitting a few feet/meters away from you.
- Make sure that no one other than you is speaking during a Voice Command period.

# ELECTRONICS

## Steering Wheel Buttons

- You can control many of your radio features using your voice. Press either the VR  or Phone Pick Up  button on your steering wheel.



	Steering Wheel Buttons to Press:	Radio Mode	Media Mode	Phone Mode
Types of Voice Commands Available	 Uconnect® Voice Command (VR) Button	AM/FM & Satellite Band Control	Media Devices Control	-
	<b>GENERAL</b>			
	 Uconnect® Phone Pick Up Button	-	-	Call Initiation, Call Management, Pre-defined Voice Text Reply

## Voice Command Examples – Uconnect® 5.0

While In:	Voice Command Example:
<b>GENERAL</b>	
Anytime	“Go to Radio” (Media, Phone) – Compass, Settings, and More functions are not Voice Command accessible “Cancel” “Help” (to listen to suggested commands specific to current need) “Repeat”
<b>RADIO</b>	
AM/FM	“Tune to AM950”, “Tune to 95.5FM (preset 5)”
Satellite Band Control	“Tune to Satellite Channel 80’s on 8”, Tune to Satellite Channel 32 (preset 4)”

# ELECTRONICS

While In:	Voice Command Example:
<b>MEDIA</b>	
<p><b>Media Devices Control</b> (Functionality is dependent on compatibility between devices and radio)</p>	<p>“Browse” (show) “artist” (albums, music)            “Show paired phones” (devices)            “Play song – Maple Leaf Rag” (artist - Scott Joplin, genre - rock, album - Rag-time Favorites)</p>
<b>PHONE</b>	
<p><b>Call Initiation</b> (Requires that phone has been Bluetooth® paired with radio)</p>	<p>“Dial 123-456-7890” (phone number)            “Call John Smith mobile” (home, office, other)            “Redial”            “Show outgoing” (recent) “calls”</p>
<p><b>Call Management</b></p>	<p>“Search for John Smith” (any contact name in address book)            “Show (display list) contacts”</p>
<p><b>Voice Text Reply</b> (Radio audibly recognizes these 18 pre-defined SMS messages as you speak).  <b>NOTE:</b> Requires a compatible mobile device enabled with Bluetooth® Message Access Profile (MAP). iPhone® and some other smartphones do not currently support Bluetooth® MAP. Visit <a href="http://www.UconnectPhone.com">www.UconnectPhone.com</a> for system and device compatibility.</p>	<p>Forward one of 18 pre-defined SMS messages to incoming calls/text messages:            “Yes.”            “No.”            “Okay.”            “I can’t talk right now.”            “Call me.”            “I’ll call you later.”            “I’m on my way.”            “Thanks.”            “I’ll be late.”            “I will be &lt;number&gt; minutes late.”            “See you in &lt;number&gt; minutes.”            “Stuck in traffic.”            “Start without me.”            “Where are you?”            “Are you there yet?”            “I need directions.”            “I’m lost.”            “See you later.”</p>

# ELECTRONICS

## Uconnect® 8.4A

### Uconnect® 8.4A At A Glance



### Displaying The Time

- If the time is not currently displayed on the radio or player main page, touch the “Controls” soft-key or the “Apps” soft-key, then the “Settings” soft-key. In the Settings list, touch the “Clock” soft-key.

### Setting The Time

- Model 8.4AN synchronizes time automatically via GPS, so it should not require any time adjustment. If you do need to set the time manually, follow the instructions below for Model 8.4A.
- For Model 8.4A, turn the unit on, then touch the “Time Display” at the top of the screen. Touch “Yes”.
- If the time is not displayed at the top of the screen, touch the “Controls” soft-key or the “Apps” soft-key and then the “Settings” soft-key. In the Settings screen, touch the “Clock” soft-key, then check or uncheck this option.
- Touch “+” or “-” next to Set Time Hours and Set Time Minutes to adjust the time.
- If these features are not available, uncheck the Sync with GPS box.
- Touch “X” to save your settings and exit out of the Clock Setting screen.

## **Audio Settings**

- Touch the “Audio” soft-key to activate the Audio settings screen to adjust Balance\Fade, Equalizer and Speed Adjusted Volume.
- You can return to the Radio screen by touching the “X” located at the top right.

## **Balance/Fade**

- Touch the “Balance/Fade” soft-key to Balance audio between the front speakers or fade the audio between the rear and front speakers.
- Touching the “Front”, “Rear”, “Left” or “Right” soft-keys or touch and drag the Speaker Icon to adjust the Balance/Fade.

## **Equalizer**

- Touch the “Equalizer” soft-key to activate the Equalizer screen.
- Touch the “+” or “-” soft-keys, or by touching and dragging 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**

- Touch the “Speed Adjusted Volume” soft-key to activate the Speed Adjusted Volume screen. The Speed Adjusted Volume is adjusted by touching the “volume level” indicator. This alters the automatic adjustment of the audio volume with variation to vehicle speed.

## **Surround Sound**

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

# ELECTRONICS

## RADIO



- To access the Radio mode, touch the “Radio” soft-key at the lower left of the screen.

### Selecting Radio Stations

- Touch the desired radio band (AM, FM or SXM) soft-key.

### Seek Up/Seek Down

- Touch the “Seek arrow” soft-keys for less than two seconds to seek through radio stations.
- Touch and hold either “arrow” soft-key for more than two seconds to bypass stations without stopping. The radio will stop at the next listenable station once the “arrow” soft-key is released.

### Direct Tune

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

### Store Radio Presets

- 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” soft-key at the top right of the screen to toggle between the two sets of six presets.
- To set a station into memory press and hold the desired numbered soft-key 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, touch the “SXM” soft-key on the main Radio screen.
- The following describes features that are available when in SiriusXM Satellite Radio mode.

## **Seek Up/Seek Down**

- Touch the “Seek arrow” soft-keys for less than two seconds to seek through channels in SXM mode.
- Touch and hold either “arrow” soft-key for more than two seconds to bypass channels without stopping. The radio will stop at the next listenable channel once the arrow soft-key is released.

## **Direct Tune**

- Tune directly to a SXM channel by pressing the “Tune” soft-key on the screen, and entering the desired station number.

## **Jump**

- Automatically tells you when Traffic & Weather for a favorite city is available, and gives you the option to switch to that channel. Touch “Jump” to activate the feature. After listening to Traffic and Weather, touch “Jump” again to return to the previous channel.

## **Fav**

- Activates the favorites menu. You can add up to 50 favorite artists or songs. Just touch 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. Touch the “More” soft-key, then the “Settings” soft-key, next touch the “Sirius Setup” soft-key, then select “Channel Skip”. Touch 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.

# ELECTRONICS

## 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. Touch the channel, or press Enter on the Tune knob, to go to that channel. Touch 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.

## Replay

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

<b>Replay Option</b>	<b>Option Description</b>
Play/Pause	Touch to Pause content playback. Touch Pause/Play again to resume playback.
Rewind/RW	Rewinds the channel content in steps of five seconds. Touch 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.

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- 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. © 2013 Sirius XM Radio Inc. Sirius, XM and all related marks and logos are trademarks of Sirius XM Radio Inc.

## Disc Operation – If Equipped

- Your vehicle may have a remote CD player.
- CD/Disc Mode is entered by either inserting a CD/Disc or by touching the MEDIA button located on the side of the display. Once in Media Mode, select “Disc”.
- Gently insert one CD into the CD player with the CD label facing as indicated on the illustration located on the Disc player.

## Seek Up/Down Buttons

- Press to seek through Disc tracks.
- Hold either button to bypass tracks without stopping.

## Browse

- Touch the “Browse” soft-key to scroll through and select a desired track on the Disc. Touch the “Exit” soft-key if you wish to cancel the browse function.

## 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. Touch your “Media” soft-key to begin.

## 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. Audio from the device can be played on the vehicle's 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.

# ELECTRONICS

- The iPod® 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 1000 songs loaded on the device. Also during the reading process, the Shuffle and Browse functions will be disabled. This process is needed to ensure 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 playlist.
- 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.

## **SD Card**

- Play songs stored on an SD card inserted into the SD card slot.
- Song playback 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.

## **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.
- Touching the "AUX" soft-key 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. In order 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.

## Bluetooth® Streaming Audio

- If using a Bluetooth® - equipped device, you 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 touching the "Bluetooth®" soft-key while in Media mode.

Uconnect® 8.4A & 8.4AN	Media Hub (USB, AUX Ports)	Media Hub (SD, USB, AUX Ports)	Remote USB Port (Fully Functional)	Remote USB Port (Charging Only)
	-	S	S	O

S = Standard Equipment

O = Optional Equipment

## iPod®/CD/AUX CONTROLS



- The iPod®/CD/AUX controls are accessed by touching the desired soft-key displayed on the side of the screen and choose between Disc, AUX, iPod®, Bluetooth® or SD Card.

### NOTE:

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

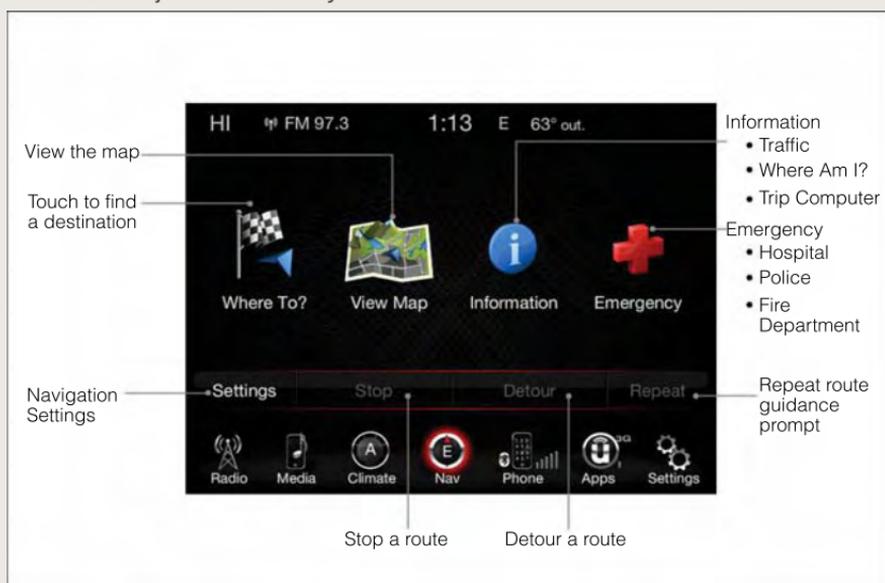
# ELECTRONICS

## NAVIGATION (DEALER-ACTIVATED OPTION)

- Your Uconnect® 8.4A is “Navigation-Ready”, and can be equipped with Navigation at an extra cost. Please see your dealer for details.
- The information in the section below is only applicable if the Navigation has been activated.

### Changing The Navigation Voice Prompt Volume

1. Touch the “settings” soft-key.
2. In the Settings menu, touch the “Guidance” soft-key.
3. In the Guidance menu, adjust the Nav Volume by touching the “+” or “-” Nav Volume Adjustment soft-keys.



### Finding Points Of Interest (POI)

- From the main Navigation menu, touch the “Where To?” soft-key, then touch the “Points of Interest” soft-key.
- Select a Category and then a subcategory, if necessary.
- Select your destination and touch the “Yes” soft-key.

### Finding A Place By Spelling The Name

- From the Main Navigation Menu touch the “Where to?” soft-key, touch the “Points of Interest” soft-key and then touch the “Spell Name” soft-key.
- Enter the name of your destination.
- Touch the “List” soft-key.
- Select your destination and touch the “Yes” soft-key.

## Entering A Destination Address

- From the main Navigation menu touch the “Where To?” soft-key, then touch the “Address” soft-key.
- Follow the on-screen prompts (country, state/province, city, street) to enter the address and touch the “Yes” soft-key.
- 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

- Touch the “Nav” soft-key in the menu bar to access the Navigation system and the Main Navigation menu.
- Touch the “Where To?” soft-key, then touch the “Go Home” soft-key.
- 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, touch the “Where To?” soft-key from the Main Navigation menu, then touch the “Go Home” soft-key, and in the Yes screen touch the “Options” soft-key. In the Options menu touch “Clear Home.” Set a new Home location by following the previous instructions.

## Go Home

- A Home location must be saved in the system. From the Main Navigation menu, touch the “Where To?” soft-key, then touch the “Go Home” soft-key.



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- 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.

## Adding A Stop

- To add a stop you must be navigating a route.
- Touch the “Menu” soft-key to return to the Main Navigation menu.
- Touch the “Where To?” soft-key, 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.
- Touch the desired selection and touch the “Yes” soft-key.

## Taking A Detour

- To take a detour you must be navigating a route.
- Touch the “Detour” soft-key.

### 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® Supplement Manual.

## Uconnect® Phone (Bluetooth® Hands Free Calling)

- If the Uconnect® Phone Button  exists on your steering wheel, then you have the Uconnect® Phone features.
- The Uconnect® Phone is a voice-activated, hands-free, in-vehicle communications system with Voice Command Capability (see Voice Command section).
- The Uconnect® Phone allows you to dial a phone number with your mobile phone using simple voice commands or using screen soft-keys.
- 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. For Uconnect® Customer Support:

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

## Pairing A Phone

- To use the Uconnect® Phone feature, you must first pair your Bluetooth® phone with the Uconnect® system.

## Start Pairing Procedure On The Radio

- Touch the “Phone” soft-key and then the “Settings” soft-key. Next, touch “Add Device”.
- Uconnect® Phone will display an “In progress” screen while the system is connecting.

## Start Pairing Procedure On Mobile Phone

- Search for available devices on your Bluetooth® enabled mobile phone. This is usually within Settings or Options under “Bluetooth”. See your mobile phone’s manual for details.
- When your phone finds the system, select “Uconnect” as the paired device. You may be prompted by your phone to download the phonebook. This is so you can make calls by saying the name of your contact (PBAP-Phone Book Access Profile).

## Complete The Pairing Procedure

- When prompted on the phone, verify with radio password shown on the Uconnect® Screen.
- If your phone asks you to accept a connection request from Uconnect®, select “Yes”. If available, check the box telling it not to ask again – that way your phone will automatically connect each time you start the vehicle.

## Select The 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 phone. Selecting “Yes” will make this phone the highest priority. This phone will take precedence over other paired phones within range. Only one phone can be paired at a time.
- You are now ready to make hands-free calls. Press the “Uconnect® Phone” button on your steering wheel to begin.

## Making A Phone Call

- Press the Uconnect® Phone button .
- After the BEEP, say “dial” then the number (or “call” then the name as listed in your phone; see Phonebook).

### NOTE:

You can also initiate a call by using the touchscreen on the Phone main screen.

## Receiving A Call – Accept (And End)

- When an incoming call rings/is announced on Uconnect®, press the Phone button .
- To end a call, press the Hang Up or Phone button .

## Mute (Or Unmute) Microphone During Call

- During a call, touch the “Mute” soft-key on the Phone main screen to mute and unmute the call.

# ELECTRONICS

## Transfer Ongoing Call Between Handset And Vehicle

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

## Common Phone Commands (Examples)

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

## Phonebook

- Uconnect® radios automatically downloads your phonebook from your paired phone, if this feature is supported by your phone. Entries 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 your radio screen, but editing can only be done on your phone. To browse, touch the “Phone” soft-key, then the “Phonebook” soft-key.
- Favorite phonebook entries can be saved as Favorites for quicker access. Favorites are shown at the top of your main phone screen.

## Voice Command Tips

- Using complete names (i.e; Call John Doe vs. Call John) will result in greater system accuracy.
- You can “chain” 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, press the  button on the steering wheel, wait for the beep and say your command.

## Changing The Volume

- Start a dialogue by pressing 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, press the Uconnect® Phone  button on the steering wheel and say "help." Touch the display or push either  or  button and say "cancel" to cancel the help session.

## 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.

- **Here's How:** Press 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." 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. As soon as you hear the message you would like to send, you can interrupt the list of prompts by pressing the Uconnect® phone button and saying the phrase. Uconnect® will confirm the message by reading it back to you. Then press 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 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.

## VOICE COMMAND QUICK REFERENCE

### Uconnect® 8.4A Voice Command Quick Reference

- If the Uconnect® Voice Command  button exists on your steering wheel, you have the Voice Command feature, which is optimized for the driver. The Voice Command feature lets you keep your hands on the wheel, and your eyes on the road.

# ELECTRONICS

- When you press the Voice Command  button located on the steering wheel, you will hear a beep. After the beep, give your command. If you do not know what commands to say, you can say “help” and the system will provide options to you. If you ever wish to interrupt the system while it lists options, press the Voice Command  button, after the beep, say your command.

## NOTE:

All phone oriented voice commands are accessible by first pressing the Phone Pick Up  button, not the Voice Command button. To end a call, simply press the Phone Hang Up  button. In some vehicles, the Phone Pickup  button serves the dual purpose of ending calls as well.

## Voice Command (VR) User TIPS

- To hear available commands, press the Uconnect® Voice Command button and say “Help.” You will hear available commands for the menu displayed.
- At any time, you can say the words “Cancel” or “Help”. These commands are universal and can be used from virtually any menu. All other specific commands can be used depending upon the active application.
- You can interrupt the system prompts at any time by pressing the Uconnect® Voice Command button while the system is speaking. After the beep, you can say a command.
- You can chain commands together for faster results. Say “Call Joe Doe mobile,” for example.
- For best performance, adjust the rearview mirror to provide at least ½ inch (1 cm) gap between the overhead console (if equipped) and the mirror.
- Always wait for the beep before speaking.
- Speak normally, without pausing, just as you would speak to a person sitting a few feet/meters away from you.
- Make sure that no one other than you is speaking during a Voice Command period.

# ELECTRONICS

## Steering Wheel Buttons

- You can control many of your radio features using your voice. Press either the VR  or Phone Pick Up  button on your steering wheel.



	Steering Wheel Buttons to Press:	Radio Mode	Media Mode	Climate Controls	Navigation	Phone Mode	APPS
Types of Voice Commands Available	 Uconnect® Voice Command (VR) Button	AM/FM & Satellite Band Control	Media Devices Control	Temperature Control	Destination Selection and View	-	Yelp®
	<b>GENERAL</b>						
	 Uconnect® Phone Pick Up Button	-	-	-	-	-	Call Initiation, Call Management, Pre-defined Voice Text Reply

# ELECTRONICS

## Voice Command Examples – Uconnect® 8.4A

While In:	Voice Command Example:
<b>GENERAL</b>	
<b>Anytime</b>	<p>“Go to Radio” (Media, Climate, Navigation, Phone, Apps) – Settings, and Controls are not Voice Command accessible</p> <p>“Cancel”</p> <p>“Help” (to listen to suggested commands specific to current need)</p> <p>“Repeat”</p> <p>“Launch Yelp®” – Required 1st voice command to launch Yelp® app</p> <p>“Yelp® Search” – Required 2nd voice command to activate app functionality using Steering Wheel Voice Control Button</p> <p>“Hotel” (Restaurant, Gas Station, Hospital) – for nearest desired general POI</p>
<b>RADIO</b>	
<b>AM/FM</b>	“Tune to AM950”, “Tune to 95.5FM (preset 5)”
<b>Satellite Band Control</b>	“Tune to Satellite Channel 80's on 8,” Tune to Satellite Channel 32 (preset 4)
<b>MEDIA</b>	
<b>Media Devices Control</b> (Functionality is dependent on compatibility between devices and radio)	<p>“Browse” (show “artist” (albums, music)</p> <p>“Show paired phones” (devices)</p> <p>“Play song – Maple Leaf Rag” (artist - Scott Joplin, genre - rock, album - Rag-time Favorites)</p> <p>“Shuffle” – available with iPod, USB and SD Card</p>
<b>CLIMATE</b>	
<b>Temperature Control</b>	“Set temperature to 70 degrees” – single climate zone vehicles
	“Set driver” (passenger) “temperature to 75 degrees” – dual climate zone vehicles
<b>NAVIGATION</b>	
<b>Destination Selection &amp; View</b>	<p>“Go Home” – destination previously defined by driver</p> <p>“Repeat guidance” – hear the last navigation prompt</p> <p>“Cancel Route”</p> <p>“View Map”</p>
<b>PHONE</b>	
<b>Call Initiation</b> (Requires that phone has been Bluetooth® paired with radio)	<p>“Dial 123-456-7890” (phone number)</p> <p>“Call John Smith mobile” (home, office, other)</p> <p>“Redial”</p> <p>“Show outgoing” (recent) “calls”</p>

# ELECTRONICS

While In:	Voice Command Example:
<p><b>Call Management</b></p>	<p>“Search for John Smith” (any contact name in address book)            “Show (display list) contacts”</p>
<p><b>Voice Texting</b> (Requires registration with Uconnect® Access and a current subscription.)  <b>NOTE:</b> Requires a compatible mobile device enabled with Bluetooth® Message Access Profile (MAP). iPhone® and some other smartphones do not currently support Bluetooth® MAP. Visit <a href="http://www.UconnectPhone.com">www.UconnectPhone.com</a> for system and device compatibility.</p>	<p>Create a text message using Voice Command Capability            “Send a message to John Smith (123-456-7890)”            “Show Messages”            “Listen to” (view) “number 4”            “Reply”            “Forward text” (message) “to John Smith” (phone type, number)</p>
<p><b>Voice Text Reply</b> (Radio audibly recognizes these 18 pre-defined SMS messages as you speak)  <b>NOTE:</b> Requires a compatible mobile device enabled with Bluetooth Message Access Profile (MAP). iPhone® and some other smartphones do not currently support Bluetooth® MAP. Visit <a href="http://www.UconnectPhone.com">www.UconnectPhone.com</a> for system and device compatibility.</p>	<p>Forward one of 18 pre-defined SMS messages to incoming calls/text messages:            “Yes.”            “No.”            “Okay.”            “I can’t talk right now.”            “Call me.”            “I’ll call you later.”            “I’m on my way.”            “Thanks.”            “I’ll be late.”            “I will be &lt;number&gt; minutes late.”            “See you in &lt;number&gt; minutes.”            “Stuck in traffic.”            “Start without me.”            “Where are you?”            “Are you there yet?”            “I need directions.”            “I’m lost.”            “See you later.”</p>
<b>APPS</b>	
<p><b>Yelp®</b> (Yelp® adds it’s own audible prompts, and response time varies depending on carrier coverage speed)</p>	<p>“Launch Yelp®” – Required 1st voice command to launch Yelp® app            “Yelp® Search” – Required 2nd voice command to activate app functionality using Steering Wheel Voice Control Button            “Hotel” (Restaurant, Gas Station, Hospital) – for nearest desired general POI</p>

# ELECTRONICS

## Uconnect® 8.4AN

### Uconnect® 8.4AN At A Glance



### Displaying The Time

- If the time is not currently displayed on the radio or player main page, touch the “Controls” soft-key or the “Apps” soft-key, then the “Settings” soft-key. In the Settings list, touch the “Clock” soft-key then touch the check box next to Sync Time.

### Setting The Time

- Model 8.4AN synchronizes time automatically via GPS, so it should not require any time adjustment. If you do need to set the time manually, follow the instructions below for Model 8.4A.
- For Model 8.4A, turn the unit on, then touch the “Time Display” at the top of the screen. Touch “Yes”.
- If the time is not displayed at the top of the screen, touch the “Controls” soft-key or the “Apps” soft-key, then the “Settings” soft-key. In the Settings screen, touch the “Clock” soft-key, then check or uncheck this option.
- Touch “+” or “-” next to Set Time Hours and Set Time Minutes to adjust the time.
- If these features are not available, uncheck the Sync Time box.
- Touch “X” to save your settings and exit out of the Clock Setting screen.

## **Audio Settings**

- Touch the “Audio” soft-key to activate the Audio settings screen to adjust Balance\Fade, Equalizer, and Speed Adjusted Volume.
- You can return to the Radio screen by touching the “X” located at the top right.

## **Balance/Fade**

- Touch the “Balance/Fade” soft-key to Balance audio between the front speakers or fade the audio between the rear and front speakers.
- Touching the “Front”, “Rear”, “Left” or “Right” soft-keys or touch and drag the “Speaker Icon” to adjust the Balance/Fade.

## **Equalizer**

- Touch the “Equalizer” soft-key to activate the Equalizer screen.
- Touch the “+” or “-” soft-keys, or touch 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**

- Touch the “Speed Adjusted Volume” soft-key to activate the Speed Adjusted Volume screen. The Speed Adjusted Volume is adjusted by touching the “volume level” indicator. This alters the automatic adjustment of the audio volume with variation to vehicle speed.

## **Surround Sound**

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

# ELECTRONICS

## RADIO



- To access the Radio mode, touch the “Radio” soft-key at the lower left of the screen.

### Selecting Radio Stations

- Touch the desired radio band (AM, FM or SXM) soft-key.

### Seek Up/Seek Down

- Touch the “Seek arrow” soft-keys for less than two seconds to seek through radio stations.
- Touch and hold either “arrow” soft-key for more than two seconds to bypass stations without stopping. The radio will stop at the next listenable station once the “arrow” soft-key is released.

### Direct Tune

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

### Store Radio Presets

- 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” soft-key at the top right of the screen to toggle between the two sets of six presets.

# ELECTRONICS

- To set a station into memory press and hold the desired numbered soft-key for more than two seconds or until you hear a confirmation beep.

## **HD Radio**

- HD Radio technology (available on Uconnect® 8.4AN) allows broadcasters to transmit a high-quality digital signal.
- With an HD radio receiver, the listener is provided with a clear sound that enhances the listening experience. HD radio can also transmit data such as song title or artist.

## **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, Martha Stewart and more. And get 20+ extra channels, including SiriusXM Latino, offering 20 channels of commercial free music, news, talk, comedy, sports and more dedicated to Spanish language programming.
- To access SiriusXM Satellite Radio, touch the “SXM” soft-key on the main Radio screen.
- The following describes features that are available when in SiriusXM Satellite Radio mode.

## **Seek Up/Seek Down**

- Touch the “Seek” arrow soft-keys for less than two seconds to seek through channels in SXM mode.
- Touch and hold either “arrow” soft-key for more than two seconds to bypass channels without stopping. The radio will stop at the next listenable channel once the “arrow” soft-key is released.

## **Direct Tune**

- Tune directly to a SXM channel by pressing the “Tune” soft-key on the screen, and entering the desired station number.

## **Jump**

- Automatically tells you when Traffic & Weather for a favorite city is available, and gives you the option to switch to that channel. Touch “Jump” to activate the feature. After listening to Traffic and Weather, touch “Jump” again to return to the previous channel.

## **Fav**

- Activates the favorites menu. You can add up to 50 favorite artists or songs. Just touch “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.

# ELECTRONICS

## SiriusXM Parental Controls

- You can skip or hide certain channels from view if you do not want access to them. Touch the “More” soft-key, then the “Settings” soft-key, next touch the “Sirius Setup” soft-key, then select “Channel Skip”. Touch 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. Touch the channel, or press Enter on the Tune knob, to go to that channel. Touch 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.

## Replay

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

<b>Replay Option</b>	<b>Option Description</b>
Play/Pause	Touch to Pause content playback. Touch Pause/Play again to resume playback.
Rewind/RW	Rewinds the channel content in steps of five seconds. Touch 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 rewind.
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 rewind 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. © 2013 Sirius XM Radio Inc. Sirius, XM and all related marks and logos are trademarks of Sirius XM Radio Inc.

## Disc Operation – If Equipped

- Your vehicle may have a remote CD player.
- CD/Disc Mode is entered by either inserting a CD/Disc or by touching the MEDIA button located on the side of the display. Once in Media Mode, select “Disc”.
- Gently insert one CD into the CD player with the CD label facing as indicated on the illustration located on the Disc player.

## Seek Up/Down Buttons

- Press to seek through Disc tracks.
- Hold either button to bypass tracks without stopping.

## Browse

- Touch the “Browse” soft-key to scroll through and select a desired track on the Disc. Touch the “Exit” soft-key if you wish to cancel the browse function.

## 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. Touch your “Media” soft-key to begin.

## 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. Audio from the device can be played on the vehicle's 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 iPod® battery charges when plugged into the USB port (if supported by the specific device).

# ELECTRONICS

- 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 1000 songs loaded on the device. Also during the reading process, the Shuffle and Browse functions will be disabled. This process is needed to ensure 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 playlist.
- 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.

## **SD Card**

- Play songs stored on an SD card inserted into the SD card slot.
- Song playback 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.

## **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.
- Touching the AUX soft-key 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. In order 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.

## Bluetooth® Streaming Audio

- If using a Bluetooth® - equipped device, you 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 touching the "Bluetooth®" soft-key while in Media mode.

Uconnect® 8.4A & 8.4AN	Media Hub (USB, AUX Ports)	Media Hub (SD, USB, AUX Ports)	Remote USB Port (Fully Functional)	Remote USB Port (Charging Only)
	-	S	S	O

S = Standard Equipment

O = Optional Equipment

## iPod®/CD/AUX CONTROLS



- The iPod®/CD/AUX controls are accessed by touching the desired soft-key displayed on the side of the screen and choose between Disc, AUX, iPod®, Bluetooth® or SD Card.

### NOTE:

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

# ELECTRONICS

## NAVIGATION

- Touch the “Nav” soft-key in the menu bar to access the Navigation system.

### Changing The Navigation Voice Prompt Volume

1. Touch the “Settings” soft-key.
2. In the Settings menu, touch the “Guidance” soft-key.
3. In the Guidance menu, adjust the Nav Volume by touching the + or – Nav Volume Adjustment soft-keys.



### Navigation Main

### Finding Points Of Interest (POI)

- From the main Navigation menu, touch the “Where To?” soft-key, then touch the “Points” of Interest soft-key.
- Select a Category and then a subcategory, if necessary.
- Select your destination and touch the “Yes” soft-key.

### Finding A Place By Spelling The Name

- From the Main Navigation Menu touch the “Where to?” soft-key, touch the “Points of Interest” soft-key, then touch the “Spell Name” soft-key.
- Enter the name of your destination.
- Touch the “List” soft-key.
- Select your destination and touch the “Yes” soft-key.

## **Entering A Destination Address**

- From the main Navigation menu, touch the “Where To?” soft-key, then touch the “Address” soft-key.
- Follow the on-screen prompts (country, state/province, city, street) to enter the address and touch the “Yes” soft-key.

### **NOTE:**

Destination entry is not available while your vehicle is in motion. However, you can also use Voice Commands to enter an address while moving. Refer to Common Navigation Voice Commands in the Uconnect® Voice Command section.

## **Setting Your Home Location**

- Touch the “NAV” soft-key in the menu bar to access the Navigation system and the Main Navigation menu.
- Touch the “Where To?” soft-key, then touch the “Go Home” soft-key.
- 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, touch the “Where To?” soft-key from the Main Navigation menu, then touch the “Go Home” soft-key, and in the Yes screen touch the “Options” soft-key. In the Options menu touch the “Clear Home” soft-key. 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, touch the “Where To?” soft-key, then touch the “Go Home” soft-key.



## Navigation

- 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.

## Adding A Stop

- To add a stop you must be navigating a route.
- Touch the “Menu” soft-key to return to the Main Navigation menu.
- Touch the “Where To?” soft-key, 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.
- Touch the desired selection and touch the “Yes” soft-key.

## Taking A Detour

- To take a detour you must be navigating a route.
- Touch the “Detour” soft-key.

## 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® Supplement Manual.

## SiriusXM TRAFFIC (US Market Only)

### Don't Drive Through Traffic. Drive Around It.

Avoid congestion before you reach it. By enhancing your vehicle's navigation system with the ability to see detailed traffic information, you can pinpoint traffic incidents, determine average traffic speed and estimate travel time along your route. Since the service is integrated with a vehicle's navigation system, SiriusXM Traffic can help drivers pick the fastest route based on traffic conditions.

1. Detailed information on traffic speed, accidents, construction, and road closings.
2. Traffic information from multiple sources, including police and emergency services, cameras and road sensors.
3. Coast-to-coast delivery of traffic information.
4. View conditions for points along your route and beyond. Available in over 130 markets.

## SiriusXM TRAVEL LINK (US Market Only)

In addition to delivering over 130 channels of the best sports, entertainment, talk, and commercial-free music, SiriusXM offers premium data services that work in conjunction with compatible navigation systems. SiriusXM Travel Link brings a wealth of useful information into your vehicle and right to your fingertips.

- **Fuel Prices** — Check local gas and diesel prices in your area and route to the station of your choice.
- **Movie Listings** — Check local movie theatres and listings in your area and route to the theater of your choice.
- **Sports Scores** — In-game and final scores as well as weekly schedules.
- **Weather** — Check variety of local and national weather information from radar maps to current and 5-day forecast.

SiriusXM Travel Link feature is completely integrated into your vehicle. A few minutes after you start your vehicle, Travel Link information arrives and updates in the background. You can access the information whenever you like, with no waiting.

To access SiriusXM Travel Link, press “Apps” button on the touchscreen, then press the “SiriusXM Travel Link” button on the touchscreen.

### NOTE:

SiriusXM Travel Link requires a subscription, sold separately after the 1 year trial subscription included with your vehicle purchase.

SiriusXM Travel Link is only available in the United States.

<b>Fuel Prices</b>	Check local gas and diesel prices in your area and route to the station of your choice.
<b>Movie Listings</b>	Check local movie theatres and listings in your area and route to the theater of your choice.

# ELECTRONICS

<b>Sports Scores</b>	In-game and final scores as well as weekly schedules.
<b>Weather</b>	Check variety of local and national weather information from radar maps to current and 5-day forecast.

## Uconnect® Phone (Bluetooth® Hands Free Calling)

- If the Uconnect® Phone Button  exists on your steering wheel, then you have the Uconnect® Phone features.
- The Uconnect® Phone is a voice-activated, hands-free, in-vehicle communications system with Voice Command Capability (see Voice Command section).
- The Uconnect® Phone allows you to dial a phone number with your mobile phone using simple voice commands or using screen soft-keys.
- 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. For Uconnect® Customer Support:

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

## Pairing A Phone

- To use the Uconnect® Phone feature, you must first pair your Bluetooth® phone with the Uconnect® system.

### Start Pairing Procedure On The Radio

- Touch the “Phone” soft-key and then the “Settings” soft-key. Next, touch “Add Device”.
- Uconnect® Phone will display an “In progress” screen while the system is connecting.

### Start Pairing Procedure On Mobile Phone

- Search for available devices on your Bluetooth® enabled mobile phone. This is usually within Settings or Options under “Bluetooth”. See your mobile phone's manual for details.
- When your phone finds the system, select “Uconnect” as the paired device. You may be prompted by your phone to download the phonebook. This is so you can make calls by saying the name of your contact (PBAP-Phone Book Access Profile).

### Complete The Pairing Procedure

- When prompted on the phone, verify with radio password shown on the Uconnect® Screen.

- If your phone asks you to accept a connection request from Uconnect®, select “Yes”. If available, check the box telling it not to ask again – that way your phone will automatically connect each time you start the vehicle.

## Select The 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 phone. Selecting “Yes” will make this phone the highest priority. This phone will take precedence over other paired phones within range. Only one phone can be paired at a time.
- You are now ready to make hands-free calls. Press the “Uconnect® Phone” button on your steering wheel to begin.

## Making A Phone Call

- Press the Uconnect® Phone button .
- After the BEEP, say “dial” then the number (or “call” then the name as listed in your phone; see Phonebook).

### NOTE:

You can also initiate a call by using the touchscreen on the Phone main screen.

## Receiving A Call – Accept (And End)

- When an incoming call rings/is announced on Uconnect®, press the Phone button .
- To end a call, press the Hang Up or Phone button .

## Mute (Or Unmute) Microphone During Call

- During a call, touch the “Mute” soft-key on the Phone main screen to mute and unmute the call.

## Transfer Ongoing Call Between Handset And Vehicle

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

## Common Phone Commands (Examples)

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

## Phonebook

- Uconnect® radios automatically downloads your phonebook from your paired phone, if this feature is supported by your phone. Entries 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.

# ELECTRONICS

- Your phonebook can be browsed on your radio screen, but editing can only be done on your phone. To browse, touch the “Phone” soft-key, then the “Phonebook” soft-key.
- Favorite phonebook entries can be saved as Favorites for quicker access. Favorites are shown at the top of your main phone screen.

## Voice Command Tips

- Using complete names (i.e; Call John Doe vs. Call John) will result in greater system accuracy.
- You can “chain” 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, press the  button on the steering wheel, wait for the beep and say your command.

## Changing The Volume

- Start a dialogue by pressing the Phone button , then say a command for example - "Help".
- Use the radio ON/OFF VOLUME 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, press the Uconnect® Phone  button on the steering wheel and say "help." Touch the display or push either  or  button and say "cancel" to cancel the help session.

## 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.

- **Here's How:** Press 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.” 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. As soon as you hear the message you would like to send, you can interrupt the list of prompts by pressing the Uconnect® phone button and saying the phrase. Uconnect® will confirm the message by reading it back to you. Then press 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.	
I'm lost.		Thanks.

### 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 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.

## VOICE COMMAND QUICK REFERENCE

### Uconnect® 8.4AN Voice Command Quick Reference

- If the Uconnect® Voice Command  button exists on your steering wheel, you have the Voice Command feature, which is optimized for the driver. The Voice Command feature lets you keep your hands on the wheel, and your eyes on the road.
- When you press the Voice Command  button located on the steering wheel, you will hear a beep. After the beep, give your command. If you do not know what commands to say, you can say “help” and the system will provide options to you. If you ever wish to interrupt the system while it lists options, press the Voice Command  button, after the beep, say your command.

### NOTE:

All phone oriented voice commands are accessible by first pressing the Phone Pick Up  button, not the Voice Command button. To end a call, simply press the Phone Hang Up  button. In some vehicles, the Phone Pickup  button serves the dual purpose of ending calls as well.

# ELECTRONICS

## Voice Command (VR) User TIPS

- To hear available commands, press the Uconnect® Voice Command button and say “Help”. You will hear available commands for the menu displayed.
- At any time, you can say the words “Cancel” or “Help”. These commands are universal and can be used from virtually any menu. All other specific commands can be used depending upon the active application.
- You can interrupt the system prompts at any time by pressing the Uconnect® Voice Command button while the system is speaking. After the beep, you can say a command.
- You can chain commands together for faster results. Say “Call Joe Doe mobile”, for example.
- For best performance, adjust the rearview mirror to provide at least ½ inch (1 cm) gap between the overhead console (if equipped) and the mirror.
- Always wait for the beep before speaking.
- Speak normally, without pausing, just as you would speak to a person sitting a few feet/meters away from you.
- Make sure that no one other than you is speaking during a Voice Command period.

## Steering Wheel Buttons

- You can control many of your radio features using your voice. Press either the VR  or Phone Pick Up  button on your steering wheel.



# ELECTRONICS

Types of Voice Commands Available	Steering Wheel Buttons to Press:	Radio Mode	Media Mode	Climate Controls	Navigation	Phone Mode	APPS
	 Uconnect® Voice Command (VR) Button	AM/FM & Satellite Band Control	Media Devices Control	Temperature Control	Destination Selection and View	-	Yelp®
	<b>GENERAL</b>						
	 Uconnect® Phone Pick Up Button	-	-	-	-	Call Initiation, Call Management, Pre-defined Voice Text Reply	-

## Voice Command Examples – Uconnect® 8.4AN

While In:	Voice Command Example:
<b>GENERAL</b>	
Anytime	<p>“Go to Radio” (Media, Climate, Navigation, Phone, Apps) – Settings, and Controls are not Voice Command accessible</p> <p>“Cancel”</p> <p>“Help” (to listen to suggested commands specific to current need)</p> <p>“Repeat”</p> <p>“Launch Yelp®” – Required 1st voice command to launch Yelp® app</p> <p>“Yelp® Search” – Required 2nd voice command to activate app functionality using Steering Wheel Voice Control Button</p> <p>“Hotel” (restaurant, gas station, mail, hospital) – for nearest desired general POI</p> <p>“Italian restaurants” – for nearest specified POI category</p>
<b>RADIO</b>	
AM/FM	“Tune to AM 950”, “Tune to 95.5 FM (preset 5)”
Satellite Band Control	“Tune to Satellite Channel 80's on 8”, Tune to Satellite Channel 32 (preset 4)”

# ELECTRONICS

While In:	Voice Command Example:
<b>MEDIA</b>	
<b>Media Devices Control</b> (Functionality is dependent on compatibility between devices and radio)	"Browse" (show) "artist" (albums, music) "Show paired phones" (devices) "Play song – Maple Leaf Rag" (artist - Scott Joplin, genre - rock, album - Rag-time Favorites) "Shuffle" – available with iPod®, USB and SD Card
<b>CLIMATE</b>	
<b>Temperature Control</b>	"Set temperature to 70 degrees" – single climate zone vehicles "Set driver" (passenger) "temperature to 75 degrees" – dual climate zone vehicles
<b>NAVIGATION</b>	
<b>Destination Selection &amp; View</b>	"Navigate to" (Destination) 123 Any Street, Any town, Any State (any full address) "Go Home" – destination previously defined by driver "Repeat guidance" – hear the last navigation prompt "Cancel Route" "View Map"
<b>PHONE</b>	
<b>Call Initiation</b> (Requires that phone has been Bluetooth® paired with radio)	"Dial 123-456-7890" (phone number) "Call John Smith mobile" (home, office, other) "Redial" "Show outgoing" (recent) "calls"
<b>Call Management</b>	"Search for John Smith" (any contact name in address book) "Show (display list) contacts"
<b>Voice Texting</b> (Requires registration with Uconnect® Access and a current subscription) <b>NOTE:</b> Requires a compatible mobile device enabled with Bluetooth Message Access Profile (MAP). iPhone and some other smartphones do not currently support Bluetooth® MAP. Visit <a href="http://www.UconnectPhone.com">www.UconnectPhone.com</a> for system and device compatibility.	Create a text message using Voice Command Capability "Send a message to John Smith (123-456-7890)" "Show Messages" "Listen to" (view) "number 4" "Reply" "Forward text" (message) "to John Smith" (phone type, number)

# ELECTRONICS

While In:	Voice Command Example:
<p><b>Voice Text Reply</b> (Radio audibly recognizes these 18 pre-defined SMS messages as you speak)</p> <p><b>NOTE:</b> Requires a compatible mobile device enabled with Bluetooth Message Access Profile (MAP). iPhone and some other smartphones do not currently support Bluetooth® MAP. Visit <a href="http://www.UconnectPhone.com">www.UconnectPhone.com</a> for system and device compatibility.</p>	<p>Forward one of 18 pre-defined SMS messages to incoming calls/text messages:</p> <p>“Yes.”</p> <p>“No.”</p> <p>“Okay.”</p> <p>“I can’t talk right now.”</p> <p>“Call me.”</p> <p>“I’ll call you later.”</p> <p>“I’m on my way.”</p> <p>“Thanks.”</p> <p>“I’ll be late.”</p> <p>“I will be &lt;number&gt; minutes late.”</p> <p>“See you in &lt;number&gt; minutes.”</p> <p>“Stuck in traffic.”</p> <p>“Start without me.”</p> <p>“Where are you?”</p> <p>“Are you there yet?”</p> <p>“I need directions.”</p> <p>“I’m lost.”</p> <p>“See you later.”</p>
<b>APPS</b>	
<p><b>SiriusXM Travel Link</b> (Traffic function is not voice command accessible within SiriusXM Travel Link)</p>	<p>“Show Fuel prices”</p> <p>“Show Current Weather” – provides access to Forecast as well</p> <p>“Show Weather map” – multiple map formats available</p> <p>“Show Sports”</p> <p>“Show Movie listings”</p> <p>“Show My favorites”</p>
<p><b>Yelp®</b> (Yelp® adds it's own audible prompts, and response time varies depending on carrier coverage speed)</p>	<p>“Launch Yelp®” – Required 1st voice command to launch Yelp® app</p> <p>“Yelp® Search” – Required 2nd voice command to activate app functionality using Steering Wheel Voice Control Button</p> <p>“Hotel” (Restaurant, Gas Station, Hospital) – for nearest desired general POI</p>

# ELECTRONICS

## STEERING WHEEL AUDIO CONTROLS

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

### Right Switch

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

### Left Switch

- Press the switch up or down to search for the next listenable station or select the next or previous CD track.
- Press the button in the center to select the next preset station (radio) or to change CDs if equipped with a CD Player.



## ELECTRONIC VEHICLE INFORMATION CENTER (EVIC)

- The EVIC 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. For additional information, refer to Programmable Features in this guide.

- Push and release the **UP**  $\triangle$  button to scroll upward through the main menus (MPH/km/h, Vehicle Info, Fuel Economy, Trip A, Trip B, Audio, Stored Messages, Screen Set Up).

- Push and release the **DOWN**  $\nabla$  button to scroll downward through the main menu and submenus (MPH/km/h, Vehicle Info, Fuel Economy, Trip A, Trip B, Audio, Stored Messages, Screen Set Up).

- Push and release the **RIGHT**  $\triangleright$  button to access the information screens or sub-menu screens of a main menu item.



EVIC Controls

- Push the **BACK/LEFT**  button to access the information screens or sub-menu screens of a main menu item.
- Push the **OK** button to access/select the information screens or sub-menu 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.

## Compass Calibration

This compass is self-calibrating, which eliminates the need to set the compass manually. When the vehicle is new, the compass may appear erratic and the EVIC will display “CAL” until the compass is calibrated.

You may also calibrate the compass by completing one or more 360 degree turns (in an area free from large metal or metallic objects) until the “CAL” message displayed in the EVIC turns off. The compass will now function normally.

## PROGRAMMABLE FEATURES

### Uconnect® Customer Programmable Features

The Uconnect® system allows you to access Customer Programmable feature settings such as Display, Clock, Safety/Assistance, Lights, Doors & Locks, Auto-On Comfort & Remote Start, Engine Off Operation, Audio, Phone/Bluetooth® and SiriusXM Setup and System Information through soft-keys.

- Touch the “Apps” soft-key located near the bottom of the screen, then touch the “Settings” soft-key to access the Settings screen. When making a selection, scroll up or down until the preferred setting is highlighted, then press and release the preferred setting until a check-mark appears next to the setting, showing that setting has been selected. The following feature settings are available:
  - Display
  - Safety/Assistance
  - Auto-On Comfort & Remote Start
  - Phone/Bluetooth®
  - Lights
  - Units
  - Voice
  - Clock
  - Doors & Locks
  - Engine Off Options
  - Audio
  - SiriusXM Setup
  - System Information

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### NOTE:

Depending on the vehicles options, feature settings may vary.

# ELECTRONICS

## UNIVERSAL GARAGE DOOR OPENER (HomeLink®)

- HomeLink® replaces up to three hand-held transmitters that operate devices such as garage door openers, motorized gates, lighting or home security systems. The HomeLink® unit is powered by your vehicle's 12 Volt battery.
- The HomeLink® buttons that are located in the overhead console or sunvisor designate the three different HomeLink® channels.
- The HomeLink® indicator is located above the center button.



### Before You Begin Programming HomeLink®

Ensure that your vehicle is parked outside of the garage before you begin programming.

For efficient programming and accurate transmission of the radio-frequency signal, it is recommended that a new battery be placed in the hand-held transmitter of the device that is being programmed to the HomeLink® system.

Erase all channels before you begin programming. To erase the channels, place the ignition switch into the ON/RUN position, then press and hold the two outside HomeLink® buttons (I and III) for up to 20 seconds or until the red indicator flashes.

#### NOTE:

Erasing all channels should only be performed when programming HomeLink® for the first time. Do not erase channels when programming additional buttons.

If you have any problems, or require assistance, please call toll-free 1-800-355-3515 or, on the Internet at [www.HomeLink.com](http://www.HomeLink.com) for information or assistance.

### Programming A Rolling Code

#### NOTE:

For programming Garage Door Openers that were manufactured after 1995. These Garage Door Openers can be identified by the "LEARN" or "TRAIN" button located where the hanging antenna is attached to the Garage Door Opener. It is NOT the button that is normally used to open and close the door. The name and color of the button may vary by manufacturer.

1. Place the ignition switch into the ON/RUN position.

# ELECTRONICS

2. Place the hand-held transmitter 1 to 3 in (3 to 8 cm) away from the HomeLink® button you wish to program while keeping the HomeLink® indicator light in view.
3. Simultaneously press and hold both the HomeLink® button you want to program and the hand-held transmitter button.
4. Continue to hold both buttons and observe the indicator light. The HomeLink® indicator will flash slowly and then rapidly after HomeLink® has received the frequency signal from the hand-held transmitter. Release both buttons after the indicator light changes from slow to rapid.
5. At the garage door opener motor (in the garage), locate the “LEARN” or “TRAINING” button. This can usually be found where the hanging antenna wire is attached to the garage door opener motor. Firmly press and release the “LEARN” or “TRAINING” button.

**NOTE:**

You have 30 seconds in which to initiate the next step after the LEARN button has been pressed.

6. Return to the vehicle and press the programmed HomeLink® button twice (holding the button for two seconds each time). If the device is plugged in and activates, programming is complete.

**NOTE:**

If the device does not activate, press the button a third time (for two seconds) to complete the training.

7. To program the remaining two HomeLink® buttons, repeat each step for each remaining button. DO NOT erase the channels.

## Programming A Non-Rolling Code

**NOTE:**

For programming Garage Door Openers manufactured before 1995.

1. Turn the ignition switch to the ON/RUN position.
2. Place the hand-held transmitter 1 to 3 inches (3 to 8 cm) away from the HomeLink® button you wish to program while keeping the HomeLink® indicator light in view.
3. Simultaneously press and hold both the HomeLink® button you want to program and the hand-held transmitter button.
4. Continue to hold both buttons and observe the indicator light. The HomeLink® indicator will flash slowly and then rapidly after HomeLink® has received the frequency signal from the hand-held transmitter. Release both buttons after the indicator light changes from slow to rapid.
5. Press and hold the programmed HomeLink® button and observe the indicator light. If the indicator light stays on constantly, programming is complete and the garage door (or device) should activate when the HomeLink® button is pressed.

# ELECTRONICS

- To program the two remaining HomeLink® buttons, repeat each step for each remaining button. DO NOT erase the channels.

## Using HomeLink®

To operate, press and release the programmed HomeLink® button. Activation will now occur for the programmed device (i.e., garage door opener, gate operator, security system, entry door lock, home/office lighting, etc.). The hand-held transmitter of the device may also be used at any time.

### WARNING!

- Your motorized door or gate will open and close while you are programming the universal transceiver. Do not program the transceiver if people or pets are in the path of the door or gate.
- Do not run your vehicle in a closed garage or confined area while programming the transceiver. Exhaust gas from your vehicle contains Carbon Monoxide (CO) which is odorless and colorless. Carbon Monoxide is poisonous when inhaled and can cause you and others to be severely injured or killed.

## POWER INVERTER

- 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.

### 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.



# ELECTRONICS

## 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 three 12 Volt electrical power outlets on this vehicle
- The front 12 Volt power outlet is located below the climate controls in the Center Console Media Center, and is powered when the ignition switch is in the ON/RUN position. The outlet can operate a conventional cigar lighter unit or power accessories designed for use with a standard power outlet adapter.
- The center console 12 Volt power outlet is powered directly from the battery (power available at all times). Items plugged into this outlet may discharge the battery and/or prevent the engine from starting.
- There is also a 12 Volt power outlet located in the rear cargo area of the vehicle . This power outlet has power available directly from the battery (power available at all times). Items plugged into this outlet also may discharge the battery and/or prevent the engine from starting.



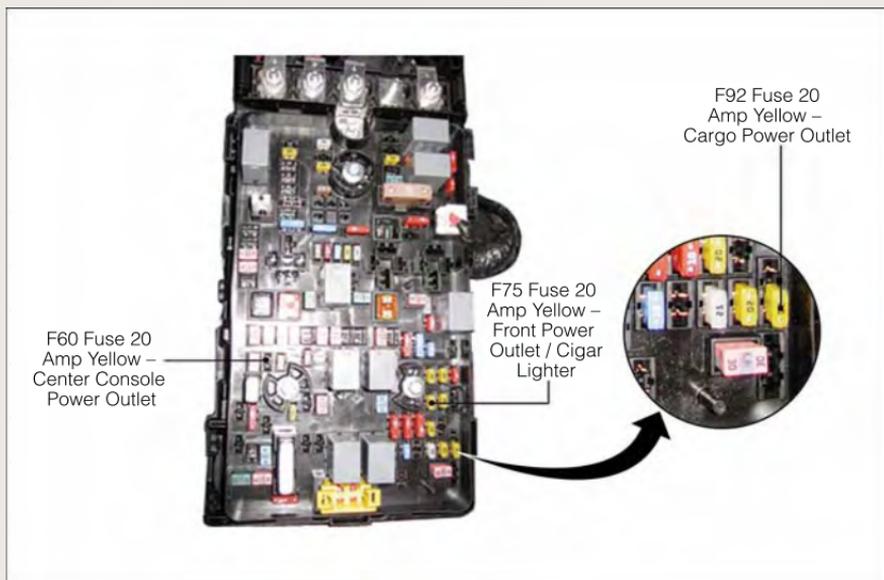
### NOTE:

- 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.



# ELECTRONICS

- The rear cargo power outlet can be switched to “battery” powered all the time by switching the power outlet right rear quarter panel fuse in the fuse panel.



## WIRELESS CHARGING PAD

### Wireless Charging Pad – If Equipped

- Your vehicle may be equipped with a wireless charging pad located inside the upper portion of the center console. This charging pad is designed to wirelessly charge your Qi enabled mobile phone. Qi is a standard that uses magnetic induction to transfer power to your mobile device.
- Your mobile phone must be designed for Qi wireless charging, be equipped with an aftermarket sleeve or equipped with a back plate from your mobile phone provider, or an online or local electronics retailer. The wireless charging pad is equipped with an anti-slip mat, an adjustable cradle to hold your mobile phone in place and an LED indicator light.



### NOTE:

Visit [www.UconnectPhone.com](http://www.UconnectPhone.com) for supported mobile phones and compatible aftermarket sleeves.

## Wireless Charging Pad Operation

- To use the wireless charging pad, the coil in your mobile phone needs to align with the coil in the charging pad, which is located directly under the Qi logo. Since each mobile phone's coil location is different, you may need a few attempts to locate the correct spot for your mobile phone:

1. Place your mobile phone on the wireless charging pad, towards the Qi logo, so that the LED turns red. If the LED does not turn red, pick up the mobile phone and change it's location.

### NOTE:

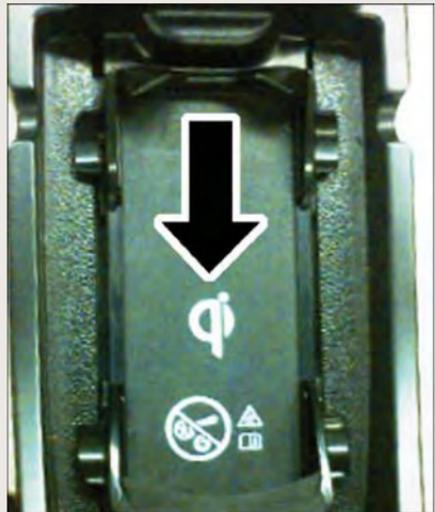
The mobile phone **must** be aligned around the Qi logo for the LED to transition from red to flashing green.

2. Once the LED transitions from red to flashing green, your mobile phone is correctly placed and charging.
3. If the LED does not transition from red to flashing green, and just turns off, pick up your mobile phone and reposition it on the charging pad.
4. Use the adjustable cradle to hold the mobile phone in position. The cradle moves by pushing down on the finger tabs and moving the cradle in or out.

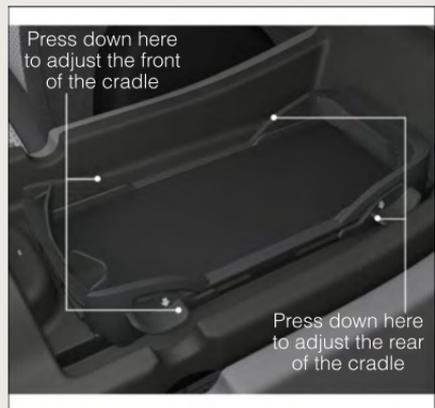
### NOTE:

The initial adjustment will only need to be done once as long as only one mobile phone is used. If a different mobile phone is used, the cradle will need to be readjusted.

- The LED indicator will flash green while the mobile phone is charging. The Qi enabled phone is able to function normally as it is charging.



Mobile Phone Alignment



# ELECTRONICS

## **CAUTION!**

Do not place your vehicle Key Fob on the wireless charging pad, the Keyless Enter-N-Go™ feature may not work properly while a mobile phone is being charged.

## **WARNING!**

Do not place metal object(s) between the mobile phone and wireless charging pad. Metal object(s) such as coins, rings or keys will become very **HOT**. If metal object(s) become lodged between the mobile phone and wireless charging pad, carefully remove the mobile phone and allow the metal object(s) to cool before removing. Failure to wait until the object(s) cool could result in personal injury, including burns.

# OFF-ROAD CAPABILITIES

## FOUR-WHEEL DRIVE OPERATION

### 1-SPEED FOUR-WHEEL DRIVE (4WD)

- This feature provides on-demand Four-Wheel Drive (4WD) 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.

#### NOTE:

On dry pavement under heavy throttle input (where one may have no wheel spin), torque will be sent to the rear wheels to improve vehicle launch and performance characteristics.



### 2-SPEED FOUR-WHEEL DRIVE (4WD)

- This electronically shifted Power Transfer Unit provides three mode positions:
  - Four-wheel drive low range (4WD LOW)
  - REAR LOCK
  - NEUTRAL (N)
- The 4WD LOW range can be used when additional traction is required to force the front and rear wheels to rotate at the same speed.
- 4WD LOW is intended for loose, slippery road surfaces only.

#### NOTE:

In 4WD LOW the engine speed is approximately three times that of the normal driving mode at a given road speed. Take care not to overspeed the engine and do not exceed 25 mph (40 km/h).



# OFF-ROAD CAPABILITIES

## Shifting Procedures

### 4WD HI To 4WD LOW

- With the vehicle at speeds of 0 to 3 mph (0 to 5 km/h), the ignition switch in the ON position or the engine running, shift the transmission into NEUTRAL, and press the “4WD LOW” button once. The “4WD LOW” indicator light in the instrument cluster will begin to flash and remain on solid when the shift is complete.

#### **NOTE:**

If shift conditions/interlocks are not met a message will flash from the Electronic Vehicle Information Center (EVIC) with instructions on how to complete the requested shift. Refer to the Understanding Your Instrument Panel section of your vehicle's Owner's Manual on the DVD for further details.

### 4WD LOW To 4WD HI

- With the vehicle at speeds of 0 to 3 mph (0 to 5 km/h), the ignition switch in the ON position or the engine running, shift the transmission into NEUTRAL, and press the “4WD LOW” button once. The “4WD LOW” indicator light in the instrument cluster will flash and go out when the shift is complete.

#### **NOTE:**

If shift conditions/interlocks are not met a message will flash from the Electronic Vehicle Information Center (EVIC) with instructions on how to complete the requested shift. Refer to “Electronic Vehicle Information Center (EVIC)” in “Understanding Your Instrument Panel” for further information.

### NEUTRAL Shift Procedure

1. Bring the vehicle to a complete stop and shift the transmission to PARK.
2. Turn the engine OFF.
3. Turn the ignition switch to the ON/RUN position, but do not start the engine.
4. Press and hold the brake pedal.
5. Shift the transmission into NEUTRAL.
6. Using a ballpoint pen or similar object, press and hold the recessed Power Transfer Unit NEUTRAL (N) button (located by the selector switch) for four seconds. The light behind the NEUTRAL (N) symbol will blink, indicating shift in progress. The light will stop blinking (stay on solid) when the shift to NEUTRAL (N) is complete.
7. After the shift is completed and the NEUTRAL light stays on, release the NEUTRAL (N) button.
8. Start the engine.
9. Shift the transmission into REVERSE.
10. Release the brake pedal for five seconds and ensure that there is no vehicle movement.

# OFF-ROAD CAPABILITIES

11. Shift the transmission to NEUTRAL.
12. Apply the parking brake.

## **NOTE:**

Repeat these Steps to shift out of NEUTRAL.

## **REAR ELECTRONIC LOCKER (E-LOCKER) SYSTEM**

- The Rear E-Locker System features a mechanical locking rear differential to provide better traction in the 4WD LOW position. The “REAR LOCK” button is on the Selec-Terrain Knob

### **Activating The Rear E-Locker**

- To activate the Rear E-Locker System, the following conditions must be met:
  - The 4WD system must be in 4WD LOW.
  - The ignition switch in the ON position or the engine running.
  - Vehicle speed must be below 15 MPH (24 km/h).
  - To engage Rear E-Locker, press the REAR LOCK button once.

### **Deactivating The Rear E-Locker System**

- To deactivate the Rear E-Locker System, the following conditions must be met:
  - Rear E-Locker must be engaged, and the REAR LOCK indicator light on.
  - The ignition switch in the ON position or the engine running.
  - To disengage Rear E-Locker , press the REAR LOCK button once.

## **NOTE:**

- It may also be necessary to drive slowly steering back and forth to complete engagement and disengagement of the E- Locker.
- When engaging Rear E-Locker, the indicator lights in the instrument cluster and on the REAR LOCK button will begin to flash. When the shift is complete the REAR LOCK indicator lights will remain on.
- When disengaging Rear E-Locker, the indicator lights in the instrument cluster and on the REAR LOCK button will begin to flash. When the shift is complete the REAR LOCK indicator lights will remain off.
- Shifting into or out of Rear E-Locker is possible with the vehicle completely stopped; however, difficulty may occur due to the mating clutch teeth not being properly aligned. Several attempts may be required for clutch teeth alignment and shift completion to occur. The preferred method is for the vehicle to be rolling, below 15 MPH (24 km/h), while including right and left steering maneuvers to allow for the clutch teeth to align.
- The Rear E-Locker System must be disengaged prior to taking the vehicle out of 4WD LOW range. If 4WD LOW shift conditions/interlocks are not met, a message will flash from the Electronic Vehicle Information Center (EVIC) with instructions on how to complete the requested shift.

# 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.

Rotate the mode control knob to select the following Selec-Terrain™ positions:

- **Auto** — Fully automatic full time four-wheel drive operation can be used on and off road. Balances traction with seamless steering feel to provide improved handling and acceleration over two-wheel drive vehicles.
- **Snow** — Tuning set for additional stability in inclement weather. Use on and off road on loose traction surfaces such as 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.
- **Sport** — This mode alters the transmission's automatic shift schedule for sportier driving. Upshift speeds are increased to make full use of available engine power.
- **Sand/Mud** — Off road calibration for use on low traction surfaces such as mud, sand, or wet grass. Driveline is maximized for traction. Some binding may be felt on less forgiving surfaces. The electronic brake controls are set to limit traction control management of throttle and wheel spin.
- **Rock** — Off-road calibration only available in 4WD LOW range. Traction based tuning with improved steer-ability for use on high traction off-road surfaces. Activate the Hill Descent Control for steep downhill control. Use for low speed obstacles such as large rocks, deep ruts, etc.



### NOTE:

SPORT mode is not available when 4WD LOW is selected.

## CARGO AREA FEATURES

- The cargo load floor system has a load capacity of 400 lbs (181 kg). The load floor has a built-in storage bin that can hold a variety of items. The underside of the storage bin cover also contains a plastic-lined tray. The cover can be installed with either side facing up for added utility.

### Cargo Tie-Down Hooks and Loops

- The tie-downs located on the cargo area floor should be used to secure loads safely when the vehicle is moving.

### WARNING!

- Cargo tie-downs are not safe anchors for a child seat tether strap. In a sudden stop or a collision, a tie-down could pull loose and allow the child seat to come loose. A child could be badly injured. Use only the anchors provided for child seat tethers.
- To help protect against personal injury, passengers should not be seated in the rear cargo area. The rear cargo space is intended for load carrying purposes only, not for passengers, who should sit in seats and use seat belts.

## TRAILER TOWING WEIGHTS (MAXIMUM TRAILER WEIGHT RATINGS)

Engine/ Transmission	Model	Frontal Area	Max. GTW (Gross Trailer Wt.)	Tongue Wt. (See Note)
2.4L/ Automatic with or with- out Trailer Tow Package	FWD or 4WD	32 sq. ft (2.97 sq. m)	2,000 lbs (907 kg)	200 lbs (91 kg)
3.2L/ Automatic	FWD or 4WD	32 sq. ft (2.97 sq. m)	2,000 lbs (907 kg)	200 lbs (91 kg)
3.2L/ Automatic with Trailer Tow Package	FWD or 4WD	32 sq. ft (2.97 sq. m)	4,500 lbs (2 041 kg)	450 lbs (204 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.**

# UTILITY

## RECREATIONAL TOWING (BEHIND MOTORHOME, ETC.)

### Towing This Vehicle Behind Another Vehicle

			4X4 Models	
Towing Condition	Wheels OFF the Ground	Front-Wheel Drive (FWD) Models	1-Speed Power Transfer Unit	2-Speed Power Transfer Unit
Flat Tow	NONE	<b>NOT ALLOWED</b>	<b>NOT ALLOWED</b>	<b>See Instructions:</b> <ul style="list-style-type: none"><li>• Before towing, See your authorized dealer for the Mopar flat tow wiring kit</li><li>• It is recommended to charge the battery of the towed vehicle during recreational towing</li><li>• Transmission in <b>PARK</b></li><li>• Power transfer unit in <b>NEUTRAL (N)</b></li><li>• Tow in <i>forward</i> direction</li></ul>
Dolly Tow	Front	OK	<b>NOT ALLOWED</b>	<b>NOT ALLOWED</b>
	Rear	<b>NOT ALLOWED</b>	<b>NOT ALLOWED</b>	<b>NOT ALLOWED</b>
On Trailer	ALL	OK	OK	OK
NOTE:				
<ul style="list-style-type: none"><li>• 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.</li><li>• When recreational towing your vehicle, always follow applicable state and provincial laws. Contact state and provincial Highway Safety offices for additional details.</li></ul>				

### Recreational Towing – Front-Wheel Drive (FWD) Models

**DO NOT** flat tow this vehicle. Damage to the drivetrain will result.

Recreational towing (for front-wheel drive models) is allowed **ONLY** if the front wheels are **OFF** the ground. This may be accomplished using a tow dolly or vehicle trailer. If using a tow dolly, follow this procedure:

1. Properly secure the dolly to the tow vehicle, following the dolly manufacturer's instructions.
2. Drive the front wheels onto the tow dolly.
3. Apply the parking brake. Place the transmission in PARK. Turn the engine OFF.

4. Properly secure the front wheels to the dolly, following the dolly manufacturer's instructions.
5. Turn the ignition to the ON/RUN position, but do not start the engine.
6. Press and hold the brake pedal.
7. Release the parking brake.
8. Turn the ignition OFF, remove the Key Fob, and release the brake pedal.

## CAUTION!

- Towing with the front wheels on the ground will cause severe transmission damage. Damage from improper towing is not covered under the New Vehicle Limited Warranty.
- Ensure that the Electric Park Brake is released, and remains released, while being towed.

### Recreational Towing – 4X4 Models With 1-Speed Power Transfer Unit

**Recreational towing is not allowed.** These models do not have a NEUTRAL (N) position in the power transfer unit.

#### NOTE:

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.

### Recreational Towing – 4X4 Models With 2-Speed Power Transfer Unit

The power transfer unit must be shifted into NEUTRAL (N) and the transmission must be in PARK for recreational towing. The NEUTRAL (N) selection button is adjacent to the 4WD selector switch. Shifts into and out of NEUTRAL (N) can take place with the selector switch in any mode position.

# UTILITY

## CAUTION!

- Failure to use the proper Mopar wiring kit to power the steering system during recreational towing may damage the vehicle's steering system and/or other vehicle components.
- DO NOT dolly tow any 4x4 vehicle. Towing with only one set of wheels on the ground (front or rear) will cause severe transmission and/or power transfer unit damage. Tow with all four wheels either ON the ground, or OFF the ground (using a vehicle trailer).
- Tow only in a forward direction. Towing this vehicle backwards can cause severe damage to the power transfer unit.
- The transmission must be in PARK for recreational towing.
- Before recreational towing, perform the procedure outlined under "Shifting into NEUTRAL (N)" to be certain that the power transfer unit is fully in NEUTRAL (N). Otherwise, internal damage will result.
- 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.
- Ensure that the Electric Park Brake is released, and remains released, while being towed.
- Do not use a bumper-mounted clamp-on tow bar on your vehicle. The bumper face bar will be damaged.

## Shifting Into NEUTRAL (N)

## WARNING!

You or others could be injured or killed if you leave the vehicle unattended with the power transfer unit in the NEUTRAL (N) position without first fully engaging the parking brake. The NEUTRAL (N) position disengages both the front and rear driveshafts from the powertrain and will allow the vehicle to roll, even if the transmission is in PARK. The parking brake should always be applied when the driver is not in the vehicle.

Use the following procedure to shift the 4WD system into NEUTRAL (N).

## CAUTION!

It is necessary to follow these steps to be certain that the power transfer unit is fully in NEUTRAL (N) before recreational towing to prevent damage to internal parts.

1. Bring the vehicle to a complete stop and shift the transmission to PARK.
2. Turn the engine OFF.
3. Turn the ignition switch to the ON/RUN position, but do not start the engine.
4. Press and hold the brake pedal.

5. Shift the transmission into NEUTRAL.
6. Using a ballpoint pen or similar object, push and hold the recessed NEUTRAL (N) button (located by the selector switch) for four seconds. The light behind the NEUTRAL (N) symbol will blink, indicating shift in progress. The light will stop blinking (stay on solid) when the shift to NEUTRAL (N) is complete.
7. After the shift is completed and the NEUTRAL (N) light stays on, release the NEUTRAL (N) button.
8. Start the engine.
9. Shift the transmission into REVERSE.
10. Release the brake pedal for five seconds and ensure that there is no vehicle movement.
11. Shift the transmission to NEUTRAL.
12. Apply the parking brake.
13. Shift the transmission into PARK, turn the engine OFF, and remove the key fob.
14. Attach the vehicle to the tow vehicle using a suitable tow bar.
15. Turn the ignition to the ON/RUN position, but do not start the engine.
16. Press and hold the brake pedal.
17. Release the parking brake.
18. Turn the ignition OFF, remove the Key Fob, and release the brake pedal.

**NOTE:**

- Steps 1 through 5 are requirements that must be met before pushing the NEUTRAL (N) button, and must continue to be met until the shift has been completed. If any of these requirements are not met before pushing the NEUTRAL (N) button or are no longer met during the shift, then the NEUTRAL (N) indicator light will flash continuously until all requirements are met or until the NEUTRAL (N) button is released.
- The ignition switch must be in the ON/RUN position for a shift to take place and for the position indicator lights to be operable. If the ignition switch is not in the ON/RUN position, the shift will not take place and no position indicator lights will be on or flashing.
- A flashing NEUTRAL (N) position indicator light indicates that shift requirements have not been met.

**Shifting Out Of NEUTRAL (N)**

Use the following procedure to prepare your vehicle for normal usage.

1. Bring the vehicle to a complete stop, leaving it connected to the tow vehicle.
2. Apply the parking brake.
3. Turn the ignition switch to the ON/RUN position, but do not start the engine.

# UTILITY

4. Press and hold the brake pedal.
5. Shift the transmission into NEUTRAL.
6. Using a ballpoint pen or similar object, push and hold the recessed power transfer unit NEUTRAL (N) button (located by the selector switch) for one second.
7. When the NEUTRAL (N) indicator light turns off, release the NEUTRAL (N) button.
8. After the NEUTRAL (N) button has been released, the power transfer unit will shift to the position indicated by the selector switch.

**NOTE:**

When shifting the power transfer unit out of NEUTRAL (N), the engine should remain OFF to avoid gear clash.

9. Shift the transmission into PARK.
10. Release the brake pedal.
11. Disconnect vehicle from the tow vehicle.
12. Start the engine.
13. Press and hold the brake pedal.
14. Release the parking brake.
15. Shift the transmission into DRIVE, release the brake pedal, and check that the vehicle operates normally.
16. Re-enable the Auto Park Brake feature, if desired.

**NOTE:**

- Steps 1 through 5 are requirements that must be met before pushing the NEUTRAL (N) button, and must continue to be met until the shift has been completed. If any of these requirements are not met before pushing the NEUTRAL (N) button or are no longer met during the shift, the NEUTRAL (N) indicator light will flash continuously until all requirements are met or until the NEUTRAL (N) button is released.
- The ignition switch must be in the ON/RUN position for a shift to take place and for the position indicator lights to be operable. If the ignition switch is not in the ON/RUN position, the shift will not take place and no position indicator lights will be on or flashing.
- A flashing NEUTRAL (N) position indicator light indicates that shift requirements have not been met.

# 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

### - 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 low engine oil pressure. 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 ON/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.

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 ON/RUN position, have the light inspected by an authorized dealer.

# WHAT TO DO IN EMERGENCIES

## - 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 ON/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 “Things To Know Before Starting Your Vehicle” of your Owner’s Manual 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) when one or more of your tires is significantly under-inflated. Accordingly, when the low tire pressure EVIC 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.

**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.**

# WHAT TO DO IN EMERGENCIES

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 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.

## - **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.

# WHAT TO DO IN EMERGENCIES

## WARNING!

A hot engine cooling system is dangerous. You or others could be badly burned by steam or boiling coolant.

### 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.

### - Seat Belt Reminder Light

When the ignition switch is first turned to ON/RUN, this light will turn on if the driver's seat belt is unbuckled, 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.

## 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.

### **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)

# WHAT TO DO IN EMERGENCIES

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 OFF position to the ON/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 ON/RUN position.

## **NOTE:**

This light shows only that the parking brake is applied. It does not show the degree of brake application.

## **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.

## - 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 ON/RUN position before engine start. If the bulb does not come on when turning the key from OFF to ON/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.

# WHAT TO DO IN EMERGENCIES

## 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.

### SVC 4WD – **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.

## Oil Life Reset

- Your vehicle is equipped with an engine oil change indicator system. The “Oil Change Due” message will flash in the EVIC 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 ON/RUN position or cycle the ignition to the ON/RUN position if 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 Passive Entry

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).

1. Push the **OK** button to enter the EVIC menu screen.

# WHAT TO DO IN EMERGENCIES

2. Push and release the **DOWN**  arrow button to access the "Oil Life" menu screen.
3. Push the **LEFT**  arrow button or **RIGHT**  arrow button to access the "VEHICLE INFO" submenu.
4. Hold the **OK** button to reset the "OIL LIFE" to 100%.
5. Push the **UP**  arrow button to exit the EVIC menu screen.

## Vehicles Not Equipped With Passive Entry

Without pushing the brake pedal, cycle the ignition to the ON/RUN position (Do not start the engine).

1. Push the **OK** button to enter the EVIC menu screen.
2. Push and release the **DOWN**  arrow button to access the "Oil Life" menu screen.
3. Push the **LEFT**  arrow button or **RIGHT**  arrow button to access the "VEHICLE INFO" submenu.
4. Hold the **OK** button to reset the "OIL LIFE" to 100%.
5. Push the **UP**  arrow button to exit the EVIC menu screen.

### NOTE:

If the indicator message illuminates when you start the vehicle, the oil change indicator system did not reset. If necessary, repeat this procedure.

## 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 an EVIC 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.

### - 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 15 seconds when the vehicle theft 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

## - Fuel Cap/Loose Gas Cap EVIC Message

- If a “gas cap” message (shown as gASCAP) appears, tighten the gas cap until a “clicking” sound is heard.
- If the message continues to appear for more than three days after tightening the gas cap, see your authorized service center.

## - 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.

## - Adaptive Cruise Control (ACC) ON Indicator

- If your vehicle is equipped with adaptive cruise control the controls operate exactly the same as the normal (fixed speed) cruise control with one difference. You can set a specified distance you would like to maintain between you and the vehicle in front of you.
- If the ACC sensor detects a vehicle ahead, ACC will apply limited braking or acceleration automatically to maintain a preset following distance, while matching the speed of the vehicle ahead.
- If the sensor does not detect a vehicle ahead of you, ACC will maintain a fixed set speed.
- For further information on Adaptive Cruise Control (ACC) ON operation and proper use, refer to “Speed Control ” in “Operating Your Vehicle”.

### **NOTE:**

Adaptive Cruise Control (ACC) increases the driving convenience provided by cruise control while traveling on highways and major roadways. However, it is not a safety system and not designed to prevent collisions.

## - Adaptive Cruise Control (ACC) SET Indicator

- When ACC is set, the set speed will continue to display in the lower right hand corner of the cluster.
- The ACC screen will display once again if any ACC activity occurs, which may include any of the following:
  - Distance Setting Change
  - System Cancel
  - Driver Override
  - System Off
  - ACC Proximity Warning
  - ACC Unavailable Warning
- The EVIC will return to the last display selected after five seconds of no ACC display activity.

# WHAT TO DO IN EMERGENCIES

- For further information on Adaptive Cruise Control (ACC) SET operation and proper use, refer to “Speed Control ” in “Operating Your Vehicle”.

## NOTE:

Adaptive Cruise Control (ACC) increases the driving convenience provided by cruise control while traveling on highways and major roadways. However, it is not a safety system and not designed to prevent collisions.



### - 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.



### - 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, press the forward collision button once to turn the system OFF (led turns on).
- For further information on Forward Collision Warning (FCW) operation and proper use, refer to “Speed Control ” in “Operating Your Vehicle”.



### - Liftgate Ajar Indicator – If Equipped

This indicator will illuminate when the liftgate is left ajar and not fully closed.

# WHAT TO DO IN EMERGENCIES

## IF YOUR ENGINE OVERHEATS

In any of the following situations, you can reduce the potential for overheating by taking the appropriate action:

- On the highways — slow down.
- In city traffic — while stopped, shift the transmission to NEUTRAL, but do not increase engine idle speed.

### 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.

### CAUTION!

Driving with a hot cooling system could damage your vehicle. If the temperature gauge reads HOT (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 HOT (H), and you hear continuous chimes, turn the engine off immediately, and call for service.

### 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.

## TIREFIT KIT

Your vehicle may be equipped with a TIREFIT Kit.

Small punctures up to 1/4" (6 mm) in the tire tread can be sealed with TIREFIT. Foreign objects (e.g., screws or nails) should not be removed from the tire. TIREFIT can be used in outside temperatures down to approximately -4°F (-20°C).

This kit will provide a temporary tire seal, allowing you to drive your vehicle up to 100 miles (160 km) with a maximum speed of 55 mph (90 km/h).

### TIREFIT Storage

- The TIREFIT kit is located in the cargo compartment behind the rear seat underneath the load floor.

# WHAT TO DO IN EMERGENCIES

## TIREFIT Kit Components And Operation

### Using The Mode Select Knob And Hoses

Your TIREFIT kit is equipped with the following symbols to indicate the air or sealant mode.

#### **Selecting Air Mode**

Turn the Mode Select Knob (5) to this position for air pump operation only. Use the Black Air Pump Hose (7) when selecting this mode.

#### **Selecting Sealant Mode**

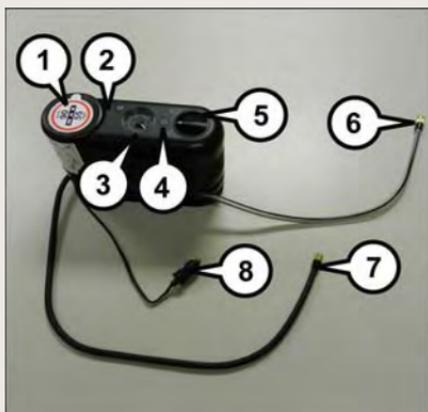
Turn the Mode Select Knob (5) to this position to inject the TIREFIT Sealant and to inflate the tire. Use the Sealant Hose (clear hose) (6) when selecting this mode.

#### **Using The Power Button**

Push and release the Power Button (4) once to turn On the TIREFIT kit. Push and release the Power Button (4) again to turn Off the TIREFIT kit.

#### **Using The Deflation Button**

Press the Deflation Button (2) to reduce the air pressure in the tire if it becomes over-inflated.



**TIREFIT Components**

- 1 — Sealant Bottle
- 2 — Deflation Button
- 3 — Pressure Gauge
- 4 — Power Button
- 5 — Mode Select Knob
- 6 — Sealant Hose (Clear)
- 7 — Air Pump Hose (Black)
- 8 — Power Plug (located on bottom side of TIREFIT Kit)

## TIREFIT Usage Precautions

- Replace the TIREFIT Sealant Bottle (1) and Sealant Hose (6) prior to the expiration date (printed on the bottle label) to assure optimum operation of the system. Refer to “Sealing a Tire with TIREFIT” section (F) “Sealant Bottle and Hose Replacement.”
- The Sealant Bottle (1) and Sealant Hose (6) are a one tire application use. After each use, always replace these components immediately at an authorized dealer.
- When the TIREFIT sealant is in a liquid form, clean water, and a damp cloth will remove the material from the vehicle or tire and wheel components. Once the sealant dries, it can easily be peeled off and properly discarded.
- For optimum performance, make sure the valve stem on the wheel is free of debris before connecting the TIREFIT kit.

# WHAT TO DO IN EMERGENCIES

- You can use the TIREFIT air pump to inflate bicycle tires. The kit also comes with two needles, located in the Accessory Storage Compartment (on the bottom of the air pump) for inflating sport balls, rafts, or similar inflatable items. However, use only the Air Pump Hose (7) and make sure the Mode Select Knob (5) is in the Air Mode when inflating such items to avoid injecting sealant into them. The TIREFIT Sealant is only intended to seal punctures less than 1/4" (6 mm) diameter in the tread of your vehicle.
- Do not lift or carry the TIREFIT kit by the hoses.

## Sealing A Tire With TIREFIT

### (A) Whenever You Stop To Use TIREFIT:

1. Pull over to a safe location and turn on the vehicle's Hazard Warning flashers.
2. Verify that the valve stem (on the wheel with the deflated tire) is in a position that is near to the ground. This will allow the TIREFIT Hoses (6) and (7) to reach the valve stem and keep the TIREFIT kit flat on the ground. This will provide the best positioning of the kit when injecting the sealant into the deflated tire and running the air pump. Move the vehicle as necessary to place the valve stem in this position before proceeding.
3. Place the transmission in PARK (auto transmission) or in Gear (manual transmission) and cycle the ignition to the OFF position.
4. Set the parking brake.

### (B) Setting Up To Use TIREFIT:

1. Turn the Mode Select Knob (5) to the Sealant Mode position.
2. Uncoil the Sealant Hose (6) and then remove the cap from the fitting at the end of the hose.
3. Place the TIREFIT kit flat on the ground next to the deflated tire.
4. Remove the cap from the valve stem and then screw the fitting at the end of the Sealant Hose (6) onto the valve stem.
5. Uncoil the Power Plug (8) and insert the plug into the vehicle's 12 Volt power outlet.
6. Do not remove foreign objects (e.g., screws or nails) from the tire.

### (C) Injecting TIREFIT Sealant Into The Deflated Tire:

Always start the engine before turning ON the TIREFIT kit.

#### NOTE:

Manual transmission vehicles must have the parking brake engaged and the shift lever in NEUTRAL.

After pressing the Power Button (4), the sealant (white fluid) will flow from the Sealant Bottle (1) through the Sealant Hose (6) and into the tire.

# WHAT TO DO IN EMERGENCIES

## **NOTE:**

Sealant may leak out through the puncture in the tire.

## **If the sealant (white fluid) does not flow within 0 – 10 seconds through the Sealant Hose (6):**

1. Press the Power Button (4) to turn Off the TIREFIT kit. Disconnect the Sealant Hose (6) from the valve stem. Make sure the valve stem is free of debris. Reconnect the Sealant Hose (6) to the valve stem. Check that the Mode Select Knob (5) is in the Sealant Mode position and not Air Mode. Press the Power Button (4) to turn On the TIREFIT kit.
2. Connect the Power Plug (8) to a different 12 Volt power outlet in your vehicle or another vehicle, if available. Make sure the engine is running before turning ON the TIREFIT kit.
3. The Sealant Bottle (1) may be empty due to previous use. Call for assistance.

## **NOTE:**

If the Mode Select Knob (5) is on Air Mode and the pump is operating, air will dispense from the Air Pump Hose (7) only, not the Sealant Hose (6).

## **If the sealant (white fluid) does flow through the Sealant Hose (6):**

1. Continue to operate the pump until sealant is no longer flowing through the hose (typically takes 30 - 70 seconds). As the sealant flows through the Sealant Hose (6), the Pressure Gauge (3) can read as high as 70 psi (4.8 Bar). The Pressure Gauge (3) will decrease quickly from approximately 70 psi (4.8 Bar) to the actual tire pressure when the Sealant Bottle (1) is empty.
2. The pump will start to inject air into the tire immediately after the Sealant Bottle (1) is empty. Continue to operate the pump and inflate the tire to the pressure indicated on the tire pressure label on the driver-side latch pillar (recommended pressure). Check the tire pressure by looking at the Pressure Gauge (3).

## **If the tire does not inflate to at least 26 psi (1.8 Bar) pressure within 15 minutes:**

The tire is too badly damaged. Do not attempt to drive the vehicle further. Call for assistance.

## **NOTE:**

If the tire becomes over-inflated, press the Deflation Button to reduce the tire pressure to the recommended inflation pressure before continuing.

## **If the tire inflates to the recommended pressure or is at least 26 psi (1.8 Bar) pressure within 15 minutes:**

1. Press the Power Button (4) to turn off the TIREFIT kit.
2. Remove the Speed Limit sticker from the top of the Sealant Bottle (1) and place the sticker on the instrument panel.

# WHAT TO DO IN EMERGENCIES

3. Immediately disconnect the Sealant Hose (6) from the valve stem, reinstall the cap on the fitting at the end of the hose, and place the TIREFIT kit in the vehicle storage location. Quickly proceed to (D) “Drive Vehicle.”

## **(D) Drive Vehicle:**

Immediately after injecting sealant and inflating the tire, drive the vehicle 5 miles (8 km) or 10 minutes to ensure distribution of the TIREFIT Sealant within the tire. Do not exceed 55 mph (88 km/h).

## **(E) After Driving:**

Pull over to a safe location. Refer to “Whenever You Stop to Use TIREFIT” before continuing.

1. Turn the Mode Select Knob (5) to the Air Mode position.
2. Uncoil the Air Pump Hose (7) (black in color) and screw the fitting at the end of hose (7) onto the valve stem.
3. Uncoil the power plug and insert the plug into the vehicles 12 Volt power outlet.
4. Check the pressure in the tire by reading the Pressure Gauge (3).

**If tire pressure is less than 19 psi (1.3 Bar), the tire is too badly damaged. Do not attempt to drive the vehicle further. Call for assistance.**

## **If the tire pressure is 19 psi (1.3 Bar) or higher:**

1. Press the Power Button (4) to turn on TIREFIT and inflate the tire to the pressure indicated on the tire and loading information label on the driver-side door opening.
2. Disconnect the TIREFIT kit from the valve stem, reinstall the cap on the valve stem and unplug from 12 Volt outlet.
3. Place the TIREFIT kit in its proper storage area in the vehicle.
4. Have the tire inspected and repaired or replaced at the earliest opportunity at an authorized dealer or tire service center.
5. Replace the Sealant Bottle (1) and Sealant Hose (6) assembly at your authorized dealer as soon as possible. Refer to “(F) Sealant Bottle and Hose Replacement.”

## **NOTE:**

- If the tire becomes over-inflated, press the Deflation Button to reduce the tire pressure to the recommended inflation pressure before continuing.
- When having the tire serviced, advise the authorized dealer or service center that the tire has been sealed using the TIREFIT service kit.

# WHAT TO DO IN EMERGENCIES

## **(F) Sealant Bottle And Hose Replacement:**

1. Uncoil the Sealant Hose (6) (clear in color).
2. Locate the round Sealant Bottle release button in the recessed area under the sealant bottle.
3. Press the Sealant Bottle release button. The Sealant Bottle (1) will pop up. Remove the bottle and dispose of it accordingly.
4. Clean any remaining sealant from the TIREFIT housing.
5. Position the new Sealant Bottle (1) in the housing so that the Sealant Hose (6) aligns with the hose slot in the front of the housing. Press the bottle into the housing. An audible click will be heard indicating the bottle is locked into place.
6. Verify that the cap is installed on the fitting at the end of the Sealant Hose (6) and return the hose to its storage area (located on the bottom of the air pump).
7. Return the TIREFIT kit to its storage location in the vehicle.

### **CAUTION!**

- The metal end fitting from Power Plug (8) may get hot after use, so it should be handled carefully.
- Failure to reinstall the cap on the fitting at the end of the Sealant Hose (6) can result in sealant contacting your skin, clothing, and the vehicle's interior. It can also result in sealant contacting internal TIREFIT kit components which may cause permanent damage to the kit.

# 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 TIREFIT kit.
- Do not use TIREFIT or drive the vehicle under the following circumstances:
  - If the puncture in the tire tread is approximately 1/4". (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 TIREFIT away from open flames or heat source.
- A loose TIREFIT kit thrown forward in a collision or hard stop could endanger the occupants of the vehicle. Always stow the TIREFIT 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 TIREFIT to come in contact with hair, eyes, or clothing. TIREFIT 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.
- TIREFIT Sealant solution contains latex. In case of an allergic reaction or rash, consult a physician immediately. Keep TIREFIT 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.
- TIREFIT is not a permanent flat tire repair. Have the tire inspected and repaired or replaced after using TIREFIT. Do not exceed 55 mph (88 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.

## JACKING AND TIRE CHANGING

### Jack Location

- The scissor-type jack and tire changing tools are located in the cargo compartment behind the rear seat underneath the load floor.

### Spare Tire Stowage

- The spare tire is stowed underneath the rear cargo load floor behind the rear seat along with the jack and wheel chocks.

# 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.
2. Turn on the Hazard Warning flasher.
3. Set the parking brake.
4. Place the shift lever into PARK.
5. Turn the ignition to the OFF position.

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.



Wheel Chocks

## Jacking Instructions

1. Remove spare tire.



Warning Label

# WHAT TO DO IN EMERGENCIES

2. Remove spare tire, jack and tools from storage.

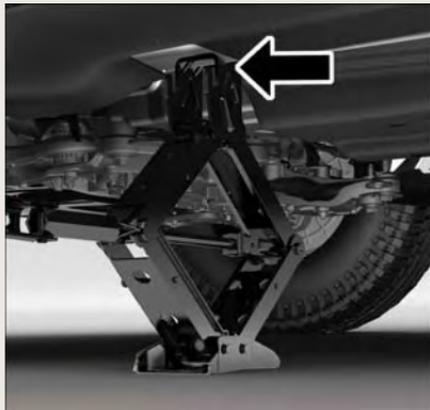


**Jacking Locations**

3. Loosen (but do not remove) the wheel lug bolts by turning them to the left one turn while the wheel is still on the ground.

# WHAT TO DO IN EMERGENCIES

4. For the front tires, place the jack on the body flange just behind the front tire as indicated by the triangular lift point symbol on the sill molding.



**Front Jack Location Engaged**

5. For the rear tires, place the jack on the body flange just in front of the rear tire indicated by the triangular lift point symbol on the sill molding.

Position the jack handle on the jack.  
**Do not raise the vehicle until you are sure the jack is fully engaged.**

6. Raise the vehicle by turning the jack screw to the right. Raise the vehicle only until the tire just clears the surface and enough clearance is obtained to install the spare tire. Minimum tire lift provides maximum stability.
7. Remove the lug bolts and wheel.
8. Install wheel alignment pin into wheel hub to better assist in mounting the spare tire.



**Rear Jack Location Engaged**

**NOTE:**

The alignment pin is located on the jack body.

9. Position the spare wheel/tire on the vehicle and install lug bolts with the cone-shaped end toward the wheel. Lightly tighten the bolts.
10. Lower the vehicle by turning the jack screw to the left, and remove the jack.

# WHAT TO DO IN EMERGENCIES

11. Finish tightening the lug bolts. Push down on the wrench while at the end of the handle for increased leverage. Tighten the lug bolts in a star pattern until each nut has been tightened twice. The correct wheel bolt tightness is 100 ft lb (135 N·m). If in doubt about the correct tightness, have them checked with a torque wrench by your authorized dealer or at a service station.
12. Lower the jack to its fully closed position.
13. Secure the tire, jack, and tools in their proper locations.
14. Remove chocks from wheels.

## Road Tire Installation

1. Mount the road tire on the axle.
2. Install the remaining lug bolts with the threaded end of the bolt toward the wheel. Lightly tighten the lug bolts.
3. Lower the vehicle to the ground by turning the jack handle counterclockwise.
4. Finish tightening the lug bolts. Push down on the wrench while at the end of the handle for increased leverage. Tighten the lug bolts in a star pattern until each bolt has been tightened twice. The correct tightness of each lug bolt is 100 ft/lbs (135 N·m). If in doubt about the correct tightness, have them checked with a torque wrench by your authorized dealer or service station.
5. After 25 miles (40 km) check the lug bolt torque with a torque wrench to ensure that all lug bolts are properly seated against the wheel.

### **CAUTION!**

Do not attempt to raise the vehicle by jacking on locations other than those indicated in the Jacking Instructions for this vehicle.

# WHAT TO DO IN EMERGENCIES

## **WARNING!**

- 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.
- 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.
- 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.
  - Set the parking brake firmly and set an automatic transmission in PARK.
- 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.
- 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.
- Assure that spare tires, flat or inflated, are securely stowed, spares must be stowed in the rear cargo area with the wing nut attached.
- 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.
- A loose tire or jack thrown forward in a collision or hard stop could injure the occupants in the vehicle. Have the deflated (flat) tire repaired or replaced immediately.
- To avoid the risk of forcing the vehicle off the jack, do not tighten the lug bolts fully until the vehicle is lowered to the ground. Failure to follow this warning may result in personal injury.

# WHAT TO DO IN EMERGENCIES

## 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.

### 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.

- Set the parking brake, shift the automatic transmission into PARK and turn the ignition to OFF.
- Turn off the heater, radio, and all unnecessary electrical accessories.
- 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 OFF.

### Jump-Starting Procedure

1. Connect the positive (+) end of the jumper cable to the positive (+) post of the vehicle with the discharged battery.
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.

# WHAT TO DO IN EMERGENCIES

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.
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.

**Once the engine is started, remove the jumper cables in the reverse sequence:**

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.

**NOTE:**

If frequent jump-starting is required to start your vehicle you should have the battery and charging system inspected at your authorized dealer.

## 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.
- Failure to follow these procedures could result in damage to the charging system of the booster vehicle or the discharged vehicle.
- Accessories that can be plugged into the vehicle power outlets draw power from the vehicle's battery, even when not in use (e.g., cellular phones, etc.). Eventually, if plugged in long enough, the vehicle's battery discharges sufficiently to degrade battery life and/or prevent the engine from starting.

# WHAT TO DO IN EMERGENCIES

## WARNING!

- When temperatures are below the freezing point, electrolyte in a discharged battery may freeze. Do not attempt jump-starting because the battery could rupture or explode and cause personal injury. Battery temperature must be brought above the freezing point before attempting a jump-start.
- 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 watch bands or bracelets, that might make an inadvertent electrical contact. You could be severely 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.
- Do not allow vehicles to touch each other as this could establish a ground connection and personal injury could result.
- Failure to follow this procedure could result in personal injury or property damage due to battery explosion.
- Do not connect the cable to the negative post (-) of the discharged battery. The resulting electrical spark could cause the battery to explode and could result in personal injury.

## FREING A STUCK VEHICLE

- If your vehicle becomes stuck in mud, sand or snow, it can often be moved by a rocking motion. Turn your steering wheel right and left to clear the area around the front wheels. Then shift back and forth between REVERSE and DRIVE. Using minimal accelerator pedal pressure to maintain the rocking motion, without spinning the wheels, is most effective.

### NOTE:

If your vehicle is equipped with Traction Control or Electronic Stability Control (ESC), turn the system OFF before attempting to “rock” the vehicle.

## CAUTION!

- Racing the engine or spinning the wheels may lead to transmission overheating and failure. Allow the engine to idle with the shift lever in NEUTRAL for at least one minute after every five rocking-motion cycles. This will minimize overheating and reduce the risk of transmission failure during prolonged efforts to free a stuck vehicle.
- When “rocking” a stuck vehicle by moving between REVERSE and DRIVE, 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).

# WHAT TO DO IN EMERGENCIES

## **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.

## **RECOVERY STRAP**

- Your vehicle may be included with a recovery strap. Recovery straps do not act like traditional tow straps, chains, or winch cables.

### **Using Recovery Strap**

1. Review all warnings and instructions first.
2. Position the recovery vehicle.
3. Connect the recovery strap.
4. Add a recovery damper or blanket.
5. Clear the danger zone.
6. Safely and slowly start pulling.
7. Disconnect the recovery strap after both vehicles are secure and parked.

## **WARNING!**

Recovery straps should only be used in emergencies to rescue stranded vehicles. Only use Recovery straps on vehicles that fit within the recommended GVW of your recovery strap. Only attach recovery straps to OE recommended anchor points or emergency towing anchor points. Never attach to tow ball or vehicle tie down point, these are not designed for this purpose. Never attach to vehicle steering, drive train, or any other suspension components. NEVER pull a strap over sharp edges or abrasive surfaces that can damage the recovery strap. NEVER use a damaged strap, it has reduced strength. DO NOT attempt to repair straps. ONLY persons involved in the recovery should be in either vehicle. No passengers. Anyone inside the vehicles can be struck by strap recoil, causing serious injury. MOVE bystanders at least 40 feet from the recovery area when using the recovery strap.

# WHAT TO DO IN EMERGENCIES

## 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:
  - Turn the engine OFF.
  - Apply the parking brake.
  - Using a screwdriver or similar tool, carefully separate the shifter bezel and boot assembly from the center console bezel.
  - Press and maintain firm pressure on the brake pedal.
  - 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.
  - Move the shift lever to the NEUTRAL position.
  - The vehicle may then be started in NEUTRAL.
  - Reinstall the shift lever boot.

## TOWING A DISABLED VEHICLE

			4WD MODELS	
Towing Condition	Wheels OFF the Ground	FWD MODELS	1-SPEED POWER TRANSFER UNIT	2-SPEED POWER TRANSFER UNIT
Flat Tow	NONE	<b>NOT ALLOWED</b>	<b>NOT ALLOWED</b>	<b>See instructions under “Recreational Towing” in “Starting And Operating”</b> <ul style="list-style-type: none"><li>• Transmission in <b>PARK</b></li><li>• Power Transfer Unit in <b>NEUTRAL</b></li><li>• Tow in <b>forward</b> direction</li></ul>
Wheel Lift or Dolly Tow	Rear	<b>NOT ALLOWED</b>	<b>NOT ALLOWED</b>	<b>NOT ALLOWED</b>
	Front	OK	<b>NOT ALLOWED</b>	<b>NOT ALLOWED</b>
Flatbed	<b>ALL</b>	<b>BEST METHOD</b>	OK	<b>BEST METHOD</b>

# WHAT TO DO IN EMERGENCIES

## **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.
- How fast the vehicle was traveling.

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

### **NOTE:**

EDR data is recorded by your vehicle only if a non-trivial crash situation occurs; no data is recorded by the EDR under normal driving conditions and no personal data (e.g. name, gender, age, and crash location) is 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.

# MAINTAINING YOUR VEHICLE

## OPENING THE HOOD

- Pull the hood release lever located under the left side of the instrument panel.
- Move to the outside of the vehicle, raise the hood and locate the safety latch behind the center front edge of the hood.
- Pull the safety latch (toward you) while lifting the hood at the same time.

### **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

### 2.4L Engine



# MAINTAINING YOUR VEHICLE

## 3.2L Engine



# MAINTAINING YOUR VEHICLE

## FLUIDS AND CAPACITIES

Component	Fluid, Lubricant, or Genuine Part	Capacities
Engine Coolant – 2.4L Engine	We recommend you use MOPAR® Antifreeze/Coolant 10 Year/150,000 Mile Formula OAT (Organic Additive Technology) meeting the requirements of FCA Material Standard MS-12106.	7.2 Quarts (6.8 Liters) Includes heater and coolant recovery bottle filled to MAX level.
Engine Coolant – 3.2L Engine	We recommend you use MOPAR® Antifreeze/Coolant 10 Year/150,000 Mile Formula OAT (Organic Additive Technology) meeting the requirements of FCA Material Standard MS-12106.	10 Quarts (9.5 Liters) Includes heater and coolant recovery bottle filled to MAX level.
Engine Oil with Filter – 2.4L Engine	We recommend you use API Certified SAE 0W-20 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.	5.5 Quarts (5.2L Liters)
Engine Oil with Filter – 3.2L Engine	We recommend you use API Certified SAE 5W-20 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.	6 Quarts (5.6L Liters)
Fuel Selection – 2.4L Engine	87 Octane	15.8 Gallons (60 Liters) (Approximate)
Fuel Selection – 3.2L Engine	87–89 Octane	15.8 Gallons (60 Liters) (Approximate)
Engine Oil Filter – 2.4L and 3.2L Engines	We recommend you use MOPAR® Engine Oil Filters.	—
Spark Plugs – 2.4L Engine	We recommend you use MOPAR® Spark Plugs (Gap 0.047 in [1.2 mm])	—

# MAINTAINING YOUR VEHICLE

Component	Fluid, Lubricant, or Genuine Part	Capacities
Spark Plugs – 3.2L Engine	We recommend you use MOPAR® Spark Plugs (Gap 0.043 in [1.1 mm])	—
Automatic Transmission	We recommend you only use MOPAR® ZF 8&9 Speed ATF™ Automatic Transmission Fluid, or equivalent.	—
Brake Master Cylinder	We recommend you use MOPAR® DOT 3 Brake Fluid, SAE J1703 should be used. If DOT 3, SAE J1703 brake fluid is not available, then DOT 4 is acceptable. Use only recommended brake fluids.	—

## CAUTION!

- Mixing of engine coolant (antifreeze) other than specified Organic Additive Technology (OAT) engine coolant (antifreeze), may result in engine damage and may decrease corrosion protection. Organic Additive Technology (OAT) engine coolant is different and should not be mixed with Hybrid Organic Additive Technology (HOAT) engine coolant (antifreeze) or any “globally compatible” coolant (antifreeze). If a non-OAT engine coolant (antifreeze) is introduced into the cooling system in an emergency, the cooling system will need to be drained, flushed, and refilled with fresh OAT coolant (conforming to MS-12106), by an authorized dealer as soon as possible.
- Do not use water alone or alcohol-based engine coolant (antifreeze) products. Do not use additional rust inhibitors or antirust products, as they may not be compatible with the radiator engine coolant and may plug the radiator.
- This vehicle has not been designed for use with propylene glycol-based engine coolant (antifreeze). Use of propylene glycol-based engine coolant (antifreeze) is not recommended.

## 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. This means that service is required for your vehicle. Operating conditions such as frequent short-trips, trailer tow, extremely hot or cold ambient temperatures will influence when the “Oil Change Required” message is displayed. Severe

# MAINTAINING YOUR VEHICLE

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. If a scheduled oil change is performed by someone other than your authorized dealer, the message can be reset by referring to the steps described under “Instrument Cluster Warning Lights” in “What To Do In Emergencies” in this guide or “Electronic Vehicle Information Center (EVIC)” or “Driver Information Display (DID)” in “Understanding Your Instrument Panel” in your Owners Manual on the DVD for further information.

## **NOTE:**

Under no circumstances should oil change intervals exceed 10,000 miles (16,000 km) or twelve months, whichever comes first.

## **Severe Duty All Models**

Change Engine Oil at 4000 miles (6,500 km) if the vehicle is operated in a dusty and off road environment. This type of vehicle use is considered Severe Duty.

## **Once A Month Or Before A Long Trip:**

- Check engine oil level.
- Check windshield washer fluid level.
- Check tire pressure and look for unusual wear or damage. Rotate tires at the first sign of irregular wear, even if it occurs before the oil indicator system turns on.
- Check the fluid levels of the coolant reservoir and brake master cylinder, fill as needed.
- Check function of all interior and exterior lights.

## **Maintenance Chart**

### **Required Maintenance Intervals.**

Refer to the maintenance schedules on the following page for the required maintenance intervals.

<b>At Every Oil Change Interval As Indicated By Oil Change Indicator System:</b>
• Change oil and filter
• Rotate the tires. <b>Rotate at the first sign of irregular wear, even if it occurs before the oil indicator system turns on.</b>
• Inspect battery and clean and tighten terminals as required
• Inspect brake pads, shoes, rotors, drums, hoses and park brake
• Inspect engine cooling system protection and hoses
• Inspect exhaust system
• Inspect engine air cleaner if using in dusty or off-road conditions

# MAINTAINING YOUR VEHICLE

Mileage or time passed (whichever comes first)	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
Or Years:	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Or Kilometers:	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>Additional Inspections</b>														
Inspect the CV joints.	X		X		X		X		X		X		X	
Inspect front suspension, boot seals, tie rod ends, and replace if necessary.	X		X		X		X		X		X		X	
Inspect the brake linings, parking brake function.	X		X		X		X		X		X		X	
<b>Additional Maintenance</b>														
Replace engine air cleaner filter.		X			X			X			X			X
Replace air conditioning/cabin air filter.	X		X		X		X		X		X		X	
Replace spark plugs – 2.4L Engine **									X					
Replace spark plugs – 3.2L Engine **									X					
Flush and replace the engine coolant at 10 years or 150,000 miles (240,000 km) whichever comes first.									X					X
Inspect and replace PCV valve if necessary.									X					

\*\* The spark plug change interval is mileage based only, yearly 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
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

### Power Distribution Center

The Power Distribution Center is located in the engine compartment near the battery. This center contains cartridge fuses, mini-fuses and relays. A label that identifies each component is printed on the inside of the cover.



**Power Distribution Center**

Cavity	Blade Fuse	Cartridge Fuse	Description
F06	—	—	Not Used
F07	15 Amp Blue	—	Powertrain Control Module - PCM
F08	25 Amp Clear	—	Engine Control Module (ECM)
F09	—	—	Not Used
F10	20 Amp Yellow	—	Power Takeoff Unit (PTU)
F11	—	—	Not Used
F12	20 Amp Yellow	—	Brake Vacuum Pump - If Equipped
F13	10 Amp Red	—	Engine Control Module (ECM)
F14	10 Amp Red	—	Drivetrain Control Module (DTCM) / Power Take-Off Unit (PTU) - If Equipped / Brake System Module (BSM)
F15	—	—	Not Used
F16	20 Amp Yellow	—	Ign Coil (Gas) / Engine Sensor (Diesel)
F17	—	—	Not Used
F18	—	—	Not Used
F19	—	40 Amp Green	Starter Solenoid
F20	10 Amp Red	—	A/C Compressor Clutch

# MAINTAINING YOUR VEHICLE

<b>Cavity</b>	<b>Blade Fuse</b>	<b>Cartridge Fuse</b>	<b>Description</b>
F21	—	—	Not Used
F22	5 Amp Tan	—	Radiator Fan
F23	70 Amp Tan	—	Body Controller Module (BCM) - Feed 1
F24	—	—	Not Used
F25	—	—	Not Used
F26	—	30 Amp Pink	Fuel Heater - Diesel Only
F27	—	—	Not Used
F28	15 Amp Blue	—	Transmission Control Module (TCM)
F29	—	—	Not Used
F30	10 Amp Red	—	Engine Control Module (ECM)
F31	—	—	Not Used
F32	—	—	Not Used
F33	—	30 Amp Pink	Driver Door Module (DDM) - If Equipped
F34	—	30 Amp Pink	Body Controller Module (BCM) - Feed 3
F35	—	—	Not Used
F36	—	—	Not Used
F37	—	50 Amp Red	Voltage Stabilization Module (VSM) - If Equipped With Stop/Start Engine Option
F38	—	50 Amp Red	Radiator Fan
F38	—	60 Amp Yellow	Glow Plugs - Diesel Only - If Equipped
F39	—	40 Amp Green	HVAC Blower Motor
F40	—	20 Amp Blue	Trailer Tow Park Light - If Equipped
F41	—	60 Amp Yellow	Body Controller Module (BCM) - Feed 2
F42	—	30 Amp Pink	Electric Park Brake (EPB) - Left
F43	20 Amp Yellow	—	Trailer Tow Left Stop/Turn Light - If Equipped

# MAINTAINING YOUR VEHICLE

<b>Cavity</b>	<b>Blade Fuse</b>	<b>Cartridge Fuse</b>	<b>Description</b>
F44	—	30 Amp Pink	Trailer Tow / 7-Way Connector - If Equipped
F45	—	30 Amp Pink	Passenger Door Module (PDM) - If Equipped
F46	—	25 Amp Clear	Sunroof - If Equipped
F47	—	30 Amp Pink	Drivetrain Control Module (DTCM)
F48	—	—	Not Used
F49	—	30 Amp Pink	Power Inverter (115V A/C) - If Equipped
F50	—	30 Amp Pink	Power Liftgate - If Equipped
F51	—	—	Not Used
F52	—	—	Not Used
F53	—	30 Amp Pink	BSM-ECU & Valves
F54	—	30 Amp Pink	Urea Heater Control Unit - If Equipped With Diesel Engine
F55	10 Amp Red	—	Blind Spot Sensors / Compass / Rear-view Camera If Equipped / Rear Seat Heater Switches / Trunk Lamp W/ Flashlamp Charger
F56	15 Amp Blue	—	Ignition Node Module (IGNM)/KIN/RF Hub/Electric Steering Column Lock (ESL)
F57	20 Amp Yellow	—	Fuel Pump Motor
F58	10 Amp Red	—	Occupant Classification Module
F59	—	—	Not Used
F60	20 Amp Yellow	—	Power Outlet - Center Console
F61	—	—	Not Used
F62	10 Amp Red	—	Heated Mirrors - If Equipped

# MAINTAINING YOUR VEHICLE

<b>Cavity</b>	<b>Blade Fuse</b>	<b>Cartridge Fuse</b>	<b>Description</b>
F63	25 Amp Clear	—	Front Heated Seats - If Equipped
F64	25 Amp Clear	—	Heated Steering Wheel / Rear Heated Seats - If Equipped
F65	15 Amp Blue	—	HVAC (ECC) / Instrument Panel Cluster (IPC)
F66	10 Amp Red	—	In Car Temperature Sensor / Humidity Sensor / Driver Assist System Module (DASM) / Park Assist (PAM)
F67	—	—	Not Used
F68	—	—	Not Used
F69	10 Amp Red	—	Power Transfer Unit Switch (TSBM) / Active Grill Shutter (AGS) - If Equipped
F70	—	—	Not Used
F71	20 Amp Yellow	—	Windshield De-Icer - If Equipped
F72	5 Amp Tan	—	Intelligent Battery Sensor (IBS) If Equipped With Stop/Start Engine Option
F72	20 Amp Yellow	—	Trailer Tow RT Stop / Turn Lights - If Equipped
F73	—	30 Amp Pink	Rear Defroster / Defogger
F74	—	20 Amp Blue	Engine Control Module (ECM) Gasoline Engine - If Equipped
F75	20 Amp Yellow	—	Cigar Lighter
F76	20 Amp Yellow	—	Rear Differential Module (RDM) - If Equipped
F77	10 Amp Red	—	Fuel Door Release/ Brake Pedal Switch

# MAINTAINING YOUR VEHICLE

<b>Cavity</b>	<b>Blade Fuse</b>	<b>Cartridge Fuse</b>	<b>Description</b>
F78	10 Amp Red	—	Diagnostic Port / Steering Column Control Module (SCCM) / Digital TV - If Equipped
F79	10 Amp Red	—	Integrated Center Stack (ICS) / HVAC / Aux Switch Bank Module (ASBM) / Instrument Panel Cluster (IPC)
F80	20 Amp Yellow	—	Radio / CD - If Equipped
F81	—	—	Not Used
F82	—	—	Not Used
F83	—	30 Amp Pink	Headlamp Washer Pump - If Equipped
F84	—	40 Amp Green	Brake System Module (BSM) - Pump Motor If Equipped With Diesel Engine
F84	—	20 Amp Blue	Trailer Tow Backup Lights - If Equipped With Gasoline Engine
F85	—	—	Not Used
F86	—	—	Not Used
F87	—	—	Not Used
F88	15 Amp Blue	—	Collision Mitigation Module (CMM) / Electrochromatic Mirror / Smart Camera Module - If Equipped
F89	10 Amp Red	—	Headlamp Leveling - If Equipped
F90	—	—	Not Used
F91	—	—	Not Used
F92	20 Amp Yellow	—	Rear Power Outlet
F93	—	40 Amp Green	Brake System Module (BSM) - Pump Motor - If Equipped With Gasoline Engine
F94	—	30 Amp Pink	Electric Park Brake (EPB) - Right

# MAINTAINING YOUR VEHICLE

Cavity	Blade Fuse	Cartridge Fuse	Description
F95	10 Amp Red	—	Electrochromatic Mirror / Rain Sensor / Sunroof - If Equipped
F96	10 Amp Red	—	Occupant Restraint Controller (ORC)
F97	10 Amp Red	—	Occupant Restraint Controller (ORC)
F98	25 Amp Clear	—	Audio Amplifier - If Equipped
F99	—	30 Amp Pink	Trailer Tow Module - If Equipped With Gasoline Engine
F100	—	—	Not Used

## Interior Fuses

The interior fuse panel is located on the Body Control Module (BCM) in the passenger compartment on the left side dash panel under the instrument panel.

Cavity	Blade Fuse	Description
F13	15 Amp Blue	Low Beam Left
F32	10 Amp Red	Interior Lighting
F36	10 Amp Red	Intrusion Module/Siren – If Equipped
F38	20 Amp Yellow	Deadbolt All Unlock
F43	20 Amp Yellow	Washer Pump Front
F48	25 Amp Clear	Fog Lamp Rear Left/Right – If Equipped
F49	7.5 Amp Brown	Lumbar Support
F50	7.5 Amp Brown	Wireless Charging Pad – If Equipped
F51	10 Amp Red	Driver Window Switch/Power Mirrors – If Equipped
F53	7.5 Amp Brown	UCI Port (USB & AUX)
F89	10 Amp Red	Door Locks – Driver Unlock
F91	7.5 Amp Brown	Left Front Fog Lamp (Low And High Line)
F92	7.5 Amp Brown	Right Front Fog Lamp (High Line)
F93	10 Amp Red	Low Beam Right

# MAINTAINING YOUR VEHICLE

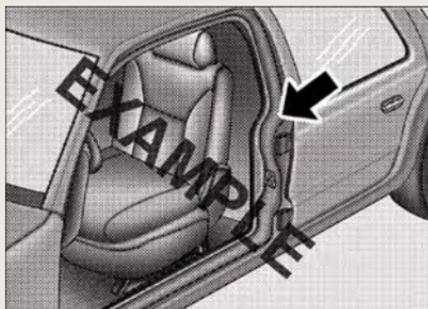
## TIRE PRESSURES

Check the inflation pressure of each tire, including the spare tire, 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.

### NOTE:

Refer to the Owner’s Manual on the DVD for more information regarding tire warnings and instructions.



**Tire And Loading Information Location  
(Example)**

### 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 is the leading cause of tire failure and may result in severe cracking, component separation, or “blow out”. 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.

## 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.

# MAINTAINING YOUR VEHICLE

**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.

**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.

# MAINTAINING YOUR VEHICLE

## REPLACEMENT BULBS

### Interior Bulbs

	<b>Bulb Number</b>
Cargo Lamp	TL212-2
Overhead Console Lamp	PLW214-2A
Reading Lamp	WL212-2

### Exterior Bulbs

	<b>Bulb Number</b>
Low Beam/High Beam (Bi-Halogen) Headlamps	HIR2
Low Beam/High Beam (Bi-Xenon) Headlamps	D3S (Serviced at an Authorized Dealer)
Front Park/Daytime Running Lamps	LED (Serviced at an Authorized Dealer)
Front Turn Signal Lamps	WY21W
Front Fog Lamps	H11
Front Fog Lamps (Trailhawk)	PSX24W
Rear Tail/Stop Lamps	LED (Serviced at an Authorized Dealer)
Rear Turn Signal Lamps	WY21W
Center High Mounted Stop Lamp (CHMSL)	LED (Serviced at an Authorized Dealer)
Back-Up Lamps	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.

## PUBLICATIONS ORDERING

- **If you are the first registered retail owner of your vehicle**, you may obtain one free printed copy of the Owner's Manual, Warranty Booklet or Radio Manuals on your DVD by calling 1-877-426-5337 (U.S.) or 1-800-387-1143 (Canada) or by contacting your dealer.
- 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.

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# 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/eng/roadsafety/safedrivers-childsafety-index-53.htm>

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 Cherokee.
- 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 Jeep dealership or online at [mopar.com](http://mopar.com).

### CHROME:

- Mirror Covers
- Grille
- Tubular Side Steps
- Fuel Door
- Body Side Moldings

### EXTERIOR:

- Black Tubular Side Steps
- Wheels
- Wheel Locks
- Front End Cover
- Splash Guards
- Locking Gas Cap
- Hood Decal
- Skid Plates

### INTERIOR:

- Premium Floor Mats
- Security Cover
- Slush Mats
- Cargo Area Management
- Emergency Roadside Kit
- Bright Pedal Kit
- Door Sill Guards
- Molded Cargo Tray
- Ambient Light Kit
- Katzkin Leather Interiors

### ELECTRONICS:

- MOPAR® Web (WiFi)
- Remote Start
- Rear View Camera
- Rear Seat Video
- Heated Seats
- Electronic Vehicle Tracking System
- Speaker Upgrades
- Park Distance Sensors

### CARRIERS:

- Hitch-mount Bike Carrier
- Roof Top Cargo Basket
- Sport Utility Bars
- Roof-mount Ski and Snowboard Carrier
- Roof-mount Bike Carrier
- Roof Cargo Box Carrier

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This guide has been prepared to help you get quickly acquainted with your new Jeep 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.

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