



> 2014 **AVENGER** // USER GUIDE

**DODGE** 



## > 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). Copyright 2016 FCA US LLC.

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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 1-800-423-6343 (U.S.) or 1-800-387-1143 (Canada) or by contacting your dealer.

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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.

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# INTRODUCTION/WELCOME

## WELCOME FROM FCA US LLC

Congratulations on selecting your new FCA US LLC 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 LLC 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 LLC 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® Touch-screen 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 LLC 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.

### WARNING!

- Pedals that cannot move freely can cause loss of vehicle control and increase the risk of serious personal injury.
- Always make sure that objects cannot fall into the driver foot well while the vehicle is moving. Objects can become trapped under the brake pedal and accelerator pedal causing a loss of vehicle control.
- Failure to properly follow floor mat installation or mounting can cause interference with the brake pedal and accelerator pedal operation causing loss of control of the vehicle.
- Never leave children alone in a vehicle, or with access to an unlocked vehicle. Allowing children to be in a vehicle unattended is dangerous for a number of reasons. A child or others could be seriously or fatally injured. Children should be warned not to touch the parking brake, brake pedal or the shift lever.
- 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.

## 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.

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# CONTROLS AT A GLANCE



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# CONTROLS AT A GLANCE



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# CONTROLS AT A GLANCE



## INSTRUMENT CLUSTER

### Warning Lights



- Low Fuel Warning Light



- Charging System Light\*\*



- Oil Pressure Warning Light\*\*



- Anti-Lock Brake (ABS) Light\*\*



- Air Bag Warning Light\*\*



- Electronic Throttle Control (ETC) Light



- Tire Pressure Monitoring System (TPMS) Light



- Engine Temperature Warning Light



- Transmission Temperature Warning Light



- Seat Belt Reminder Light

### **BRAKE**



- Brake Warning Light\*\*



- Malfunction Indicator Light (MIL)\*\*

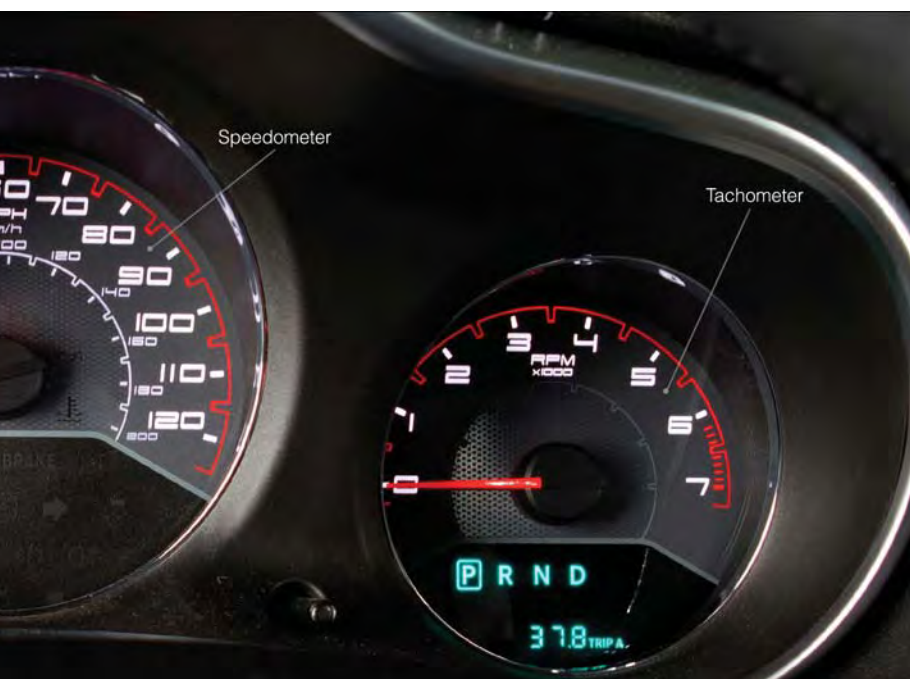


- Electronic Stability Control (ESC) Activation/Malfunction Indicator Light\*\*

(See page 76 for more information.)



# CONTROLS AT A GLANCE



## Indicators



- Turn Signal Indicators



- High Beam Indicator



- Front Fog Light Indicator



- Park/Headlight ON Indicator



- Vehicle Security Indicator\*



- Cruise Indicator



- Electronic Stability Control (ESC) Off Indicator

## Odometer Messages

door - Door Ajar

deck - Trunk Ajar

HOTOIL\* - Engine Oil is over temperature

CHANGe OIL\* - Change Engine Oil

gASCAP - Fuel Cap Fault

LoW tirE\* - Low Tire Pressure

\* If equipped

\*\* Bulb Check with Key On

# GETTING STARTED

## KEY FOB

### Locking And Unlocking The Doors

- Press and release the LOCK button on the RKE transmitter to lock both doors. The turn signal lights will flash and the horn will chirp to acknowledge the signal.
- Press and release the UNLOCK button on the RKE transmitter once to unlock the driver's door (EVIC can be setup for driver door first, otherwise this will unlock all doors), or press the unlock button twice within five seconds to unlock all doors. The turn signal lights will flash to acknowledge the unlock signal. The illuminated entry system will also turn on.
- All doors can be programmed to unlock on the first press of the UNLOCK button. Refer to Programmable Features in this guide.



- 1 – Trunk Release
- 2 – Unlock Door(s)
- 3 – Lock Door(s)
- 4 – Remote Start

### Opening The Trunk

- Press the Trunk Release button on the transmitter two times within five seconds to open the trunk.

### 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 the vehicle, or in a location accessible to children. A child could operate power windows, other controls, or move the vehicle.

## REMOTE START

- Press the REMOTE START button (2) 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 you or others to be severely injured or killed when inhaled.
- Keep Key Fob transmitters away from children. Operation of the Remote Start System, windows, door locks or other controls could cause you and others to be severely injured or killed.

## TRUNK LOCK AND RELEASE

- Use the Remote Keyless Entry (RKE) transmitter to open the trunk from outside the vehicle. From inside the vehicle the trunk lid can be released by pressing the TRUNK RELEASE button located on the instrument panel to the left of the steering wheel.

### NOTE:

The shift lever must be in PARK for this button to operate.

- To unlatch the trunk lid from outside the vehicle, press and release the TRUNK button on the RKE transmitter two times.
- With the ignition switch in the ON/RUN position, the word “dECK” will display in place of the odometer display indicating that the trunk is open. The odometer display will reappear once the trunk is closed or if the trip button is depressed.
- With the ignition switch in the LOCK position or with the key out, the word “dECK” will display until the trunk is closed.
- On EVIC-equipped vehicles, the words “Trunk Ajar” will display.

## Trunk Emergency Release

- As a security measure, a Trunk Internal Emergency Release lever is built into the trunk latching mechanism. In the event of an individual being locked inside the trunk, the trunk can be simply opened by pulling on the glow-in-the-dark handle attached to the trunk latching mechanism.

# GETTING STARTED

## WARNING!

Do not allow children to have access to the trunk, either by climbing into the trunk from outside, or through the inside of the vehicle. Always close the trunk lid when your vehicle is unattended. Once in the trunk, young children may not be able to escape, even if they entered through the rear seat. If trapped in the trunk, children can die from suffocation or heat stroke.

## 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.

### NOTE:

The Vehicle Security Alarm will not arm if you lock the doors with the manual door lock plungers.

- 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:

- During the 16-second arming period, if a door is opened or the ignition is cycled to ON/RUN, the Vehicle Security Alarm will automatically disarm.
- 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:

- Press the Key Fob UNLOCK button or cycle the ignition to the ON/START 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.

## 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.).
- 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 buckled up properly. 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.

# GETTING STARTED

## SUPPLEMENTAL RESTRAINT SYSTEM (SRS) – AIR BAGS

- This vehicle has Advanced Front Air Bags for both the driver and right front passenger as a supplement to the seat belt restraint system. The Advanced Front Air Bags will not deploy in every type of collision.
- Advanced Front Air Bags are designed to provide additional protection by supplementing the seat belts in certain frontal collisions depending on several factors, including the severity and type of collision. Advanced Front Air Bags are not expected to reduce the risk of injury in rear, side, or rollover collisions.
- This vehicle may be equipped with Supplemental Side Air Bag Inflatable Curtains to protect the driver, front and rear passengers sitting next to a window.
- This vehicle is equipped with Supplemental Seat-Mounted Side Air Bags to provide enhanced protection to help protect an occupant during a side impact.
- 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 center 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 and Supplemental Seat-Mounted Side Air Bags need room to inflate. Do not lean against the door or window. Sit upright in the center of the seat.
- Being too close to the Supplemental Side Air Bag Inflatable Curtain and/or Seat-Mounted Side Air Bag 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.



## 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>

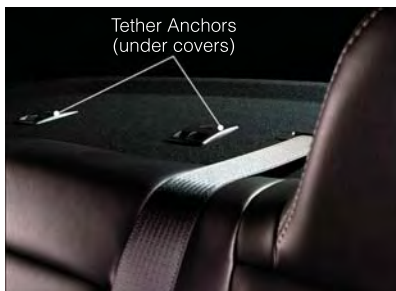
## LATCH – Lower Anchors And Tethers For Children

- 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, below the anchorage symbols on the seatback. They are just visible when you lean into the rear seat to install the child restraint. You will easily feel them if you run your finger along the gap between the seatback and seat cushion.



# GETTING STARTED

-  In addition, there are tether strap anchorages behind each rear seating position located in the panel between the rear seatback and the rear window. These tether strap anchorages are under a plastic cover with the tether anchorage symbol on it.
- Do not install child restraints with rigid lower attachments in the center seating position. Only install this type of child restraint in the outboard seating positions. Child restraints with flexible, webbing mounted lower attachments can be installed in any rear seating position. In the center position, the inner anchorages are 15.4 inches (392 mm) apart.



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

## To Install A Child Seat Using An ALR:

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

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

- When installing a forward-facing child restraint, always secure the top tether strap, up to the tether anchor weight limit, whether the child restraint is installed with the lower anchors or the vehicle seat belt.
1. Rotate or lift the cover to access the anchor directly behind the seat where you are placing the child restraint.
  2. Route the tether strap to provide the most direct path for the strap between the anchor and the child seat.
  3. 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.
  4. 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.

# GETTING STARTED

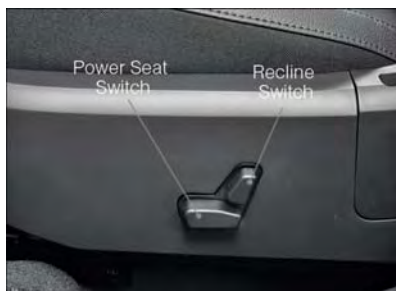
## WARNING!

- 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.

## FRONT SEATS

### Power Seat

- The power seat switch, located on the outboard side of the seat near the floor, controls forward/back, up/down, and tilt adjustment.
- The recline switch controls the seatback recliner.



## 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

- Lift the recliner lever located on the outboard side of the seat, lean back and release at the desired position.



### Lumbar Support

- The lumbar adjust lever is on the outboard side of the seatback. Rotate the lumbar adjust lever downward to increase the lumbar support or upward to decrease the lumbar support as desired.



### Driver's Seat Height Adjustment

- The height adjustment control lever is located on the outboard side of the seat. Raise the lever to raise the seat. Lower the lever to lower the seat.



# GETTING STARTED

## 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.

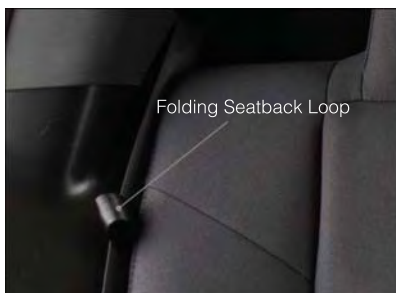
## WARNING!

- 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.

## REAR SEATS

### Folding Rear Seatback

- To fold the rear seatback forward, pull on the loops to fold down either or both seatbacks. When returning the rear seatback to the upright position, be sure the seatback is latched.



## HEATED SEATS

### Front Heated Seats

- The controls for the front heated seats are located in the center console below the climate controls.
- Press the switch once to select High-level heating. Press the switch a second time to select Low-level heating. Press the switch 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.



### WARNING!

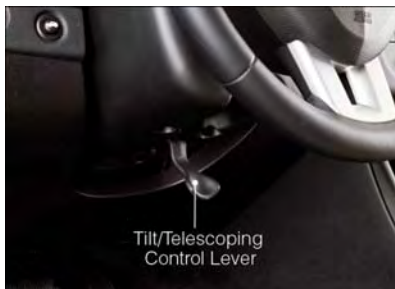
- Persons who are unable to feel pain to the skin because of advanced age, chronic illness, diabetes, spinal cord injury, medication, alcohol use, exhaustion or other physical conditions must exercise care when using the seat heater. It may cause burns even at low temperatures, especially if used for 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.



# GETTING STARTED

## TILT/TELESCOPING STEERING COLUMN

- The tilt/telescoping control lever is located below the steering wheel at the end of the steering column.
- Push down on the lever to unlock the steering column.
- 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.
- Pull upward on the lever to lock the column firmly in place.



### WARNING!

Do not adjust the steering wheel while driving. The tilt/telescoping adjustment must be locked while driving. Adjusting the steering wheel while driving or driving without the tilt/telescoping 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:

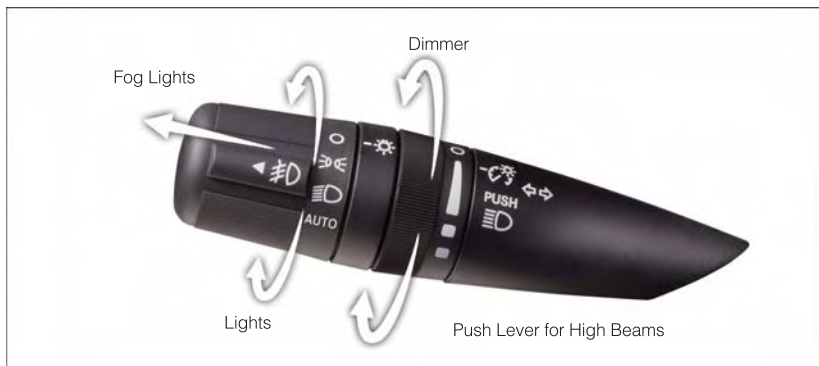
A new engine may consume some oil during its first few thousand miles (kilometers) of operation. This should be considered a normal part of the break-in and not interpreted as an indication of an engine problem or malfunction.

### CAUTION!

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

# OPERATING YOUR VEHICLE

## TURN SIGNAL/LIGHTS LEVER



### Headlights/Parking Lights/Automatic Headlights

- Rotate the end of the lever to the first detent for parking lights , the second detent for headlights , and the third detent for AUTO.
- When set to AUTO, the system automatically turns the headlights on or off based on ambient light levels.

### Instrument Panel Dimmer

- Rotate the center portion of the lever 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 center portion of the lever up to increase the brightness of the instrument panel lights when the parking lights or headlights are on.
- Rotate the center portion of the lever upward to the next detent position to brighten the odometer and radio controls when the parking lights or headlights are on.
- Rotate the center portion of the lever upward to the last detent to turn on the interior lighting.

### 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.

# OPERATING YOUR VEHICLE

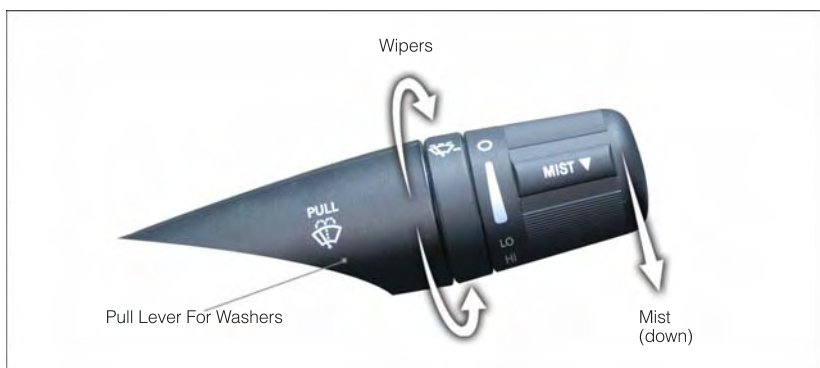
## Front Fog Lights

- The front fog light switch is on the multifunction lever. To activate the front fog lights, turn on the parking lights or the low beam headlights and pull out the end of the multifunction 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.

## WIPER/WASHER LEVER



## Front Wipers

### Intermittent, Low And High Operation

- Rotate the end of the lever to the first detent position for one of five intermittent settings, the second detent for low wiper operation and the third detent for high wiper operation.

### Mist

- Pull down on the lever and release when a single wipe is desired.

### 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.

### Washer Operation

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

# OPERATING YOUR VEHICLE

## SPEED CONTROL

- The Speed Control switches are located on the steering wheel.

### Cruise ON/OFF

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

### SET

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



### Accel/Decel

#### To Increase Speed

- When the Electronic Speed Control is set, you can increase speed by pushing the RES + 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 RES + 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 RES + button once will result in a 2 km/h increase in set speed. Each subsequent tap of the button results in an increase of 2 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.

- 1 – Push On/Off
- 2 – Push Resume/Accel
- 3 – Push Set/Decel
- 4 – Push Cancel

# 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 2 km/h decrease in set speed. Each subsequent tap of the button results in a decrease of 2 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 a collision. Always leave the Electronic Speed Control system off when you are not using it.
- Electronic Speed Control can be dangerous where the system cannot maintain a constant speed. Your vehicle could go too fast for the conditions, and you could lose control. A collision could be the result. Do not use Electronic Speed Control in heavy traffic or on roads that are winding, icy, snow-covered or slippery.

# OPERATING YOUR VEHICLE

## MANUAL CLIMATE CONTROLS



### Air Recirculation

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



### 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 go to the previous user setting.

### Air Recirculation

- Use Recirculation for maximum A/C operation.
- For window defogging, turn the Recirculation button off.
- If the Recirculation button is pressed 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

## POWER SUNROOF

- The power sunroof switch is located on the overhead console.

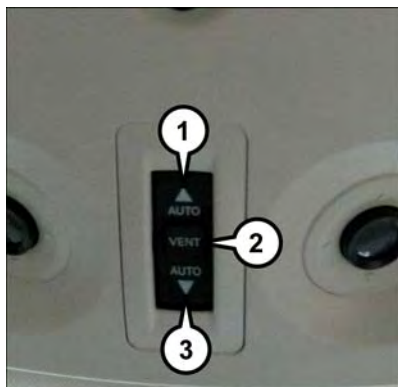
### Opening Sunroof

#### Express Open

- Press the switch rearward and release it within one-half second. The sunroof will fully open and stop automatically.

#### Manual Open

- Press and hold the switch rearward to open the sunroof. Any release of the switch will stop the movement, and the sunroof will remain in a partially open position until the switch is pressed again.



1 – Opening Sunroof

2 – Venting Sunroof

3 – Closing Sunroof

### 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.

### Closing Sunroof

#### Express Closing

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

#### Manual Closing

- Press and hold the switch forward to close the sunroof. Any release of the switch will stop the movement, and the sunroof will remain in a partially closed position until the switch is pressed 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 position. 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



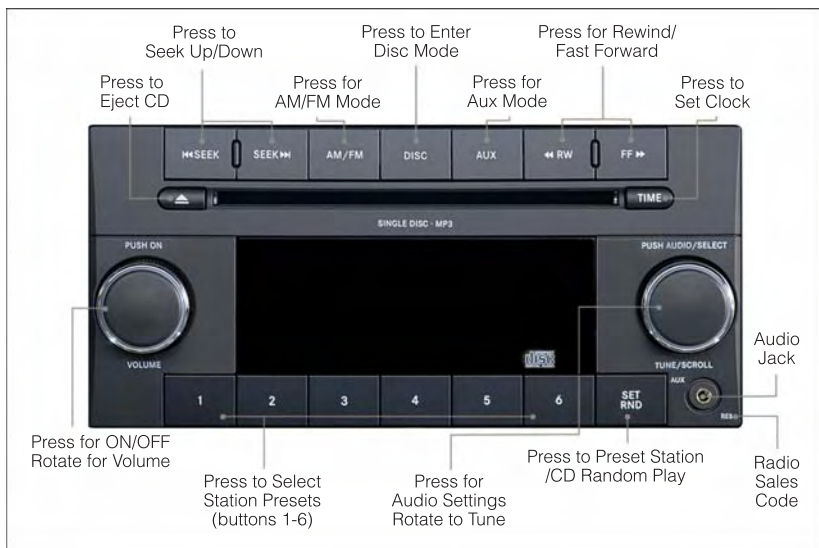
## YOUR VEHICLE'S SOUND SYSTEM

1. Uconnect® Voice Command Button pg. 65
2. Uconnect® Phone Button pg. 62
3. Steering Wheel Audio Controls (Left) pg. 61
4. Steering Wheel Audio Controls (Right) pg. 61



- 5. USB port pg. 41
- 6. Audio Jack pg. 41
- 7. Power Outlet pg. 73
- 8. USB Port pg. 51

## Uconnect® 130



### NOTE:

- Your radio has many features that add to the comfort and convenience for you and your passengers.
- Some of these radio features should not be used when driving because they take your eyes from the road or your attention from driving.

### Clock Setting

1. Press and hold the **TIME** button until the hours blink.
2. Turn the **TUNE/SCROLL** control knob to set the hours.
3. Press the **TUNE/SCROLL** control knob until the minutes begin to blink.
4. Turn the **TUNE/SCROLL** control knob to set the minutes.
5. Press the **TUNE/SCROLL** control knob to save the changes.
6. Press any button/knob or wait five seconds to exit.

### Equalizer, Balance And Fade

1. Press the **TUNE/SCROLL** control knob and "BASS" will display.
2. Rotate the **TUNE/SCROLL** control knob to select the desired setting.
3. Continue pressing the **TUNE/SCROLL** control knob to display and set "MID RANGE," "TREBLE," "BALANCE" and "FADE."

## Radio Operation

### Seek Up/Down Buttons

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

### Store Radio Presets

- Press the SET/RND or SET (depending on the radio) button once and SET 1 will show in the display. Then select a preset button (1–6).
- A second station may be added to each push button. Press the SET/RND or SET (depending on the radio) button twice and SET 2 will show in the display. Then select a preset button (1–6).

## CD/DISC Operation

### Seek Up/Down Buttons

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

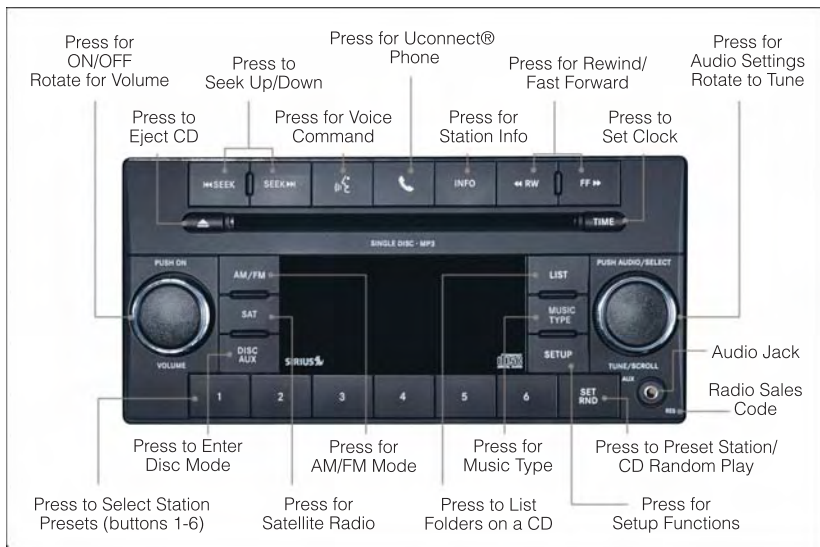
### SET/RND Or RND (Depending On Radio) Button (Random Play)

- Press this button while the CD is playing to activate Random Play.
- This feature plays the selections on the CD in random order to provide an interesting change of pace.

## Audio Jack Operation

- The AUX/Audio Jack provides a means to connect a portable audio device, such as an MP3 player or an iPod®, to the vehicle's sound system. This requires the use of a 3.5 mm stereo audio patch cable.
- Pressing the AUX button will 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 buttons, not the buttons on the radio. However, the volume may be controlled using the radio or portable device.

## Uconnect® 130 WITH SiriusXM SATELLITE RADIO



### NOTE:

- Your radio may not be equipped with the Uconnect® Voice Command and Uconnect® Phone features. To determine if your radio has these features, press the Voice Command button on the radio. You will hear a voice prompt if you have the feature, or see a message on the radio stating "Uconnect Phone not available" if you do not.
- Your radio has many features that add to the comfort and convenience of you and your passengers. Some of these radio features should not be used when driving because they take your eyes from the road or your attention from driving.

### Clock Setting

- Press and hold the TIME button until the hours blink.
- Turn the TUNE/SCROLL control knob to set the hours.
- Press the TUNE/SCROLL control knob until the minutes begin to blink.
- Turn the TUNE/SCROLL control knob to set the minutes.
- Press the TUNE/SCROLL control knob to save the changes.
- Press any button/knob or wait five seconds to exit.

## Equalizer, Balance And Fade

1. Press the TUNE/SCROLL control knob and "BASS" will display.
2. Rotate the TUNE/SCROLL control knob to select the desired setting.
3. Continue pressing the TUNE/SCROLL control knob to display and set "MID RANGE," "TREBLE," "BALANCE" and "FADE."

## Radio Operation

### Seek Up/Down Buttons

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

### Store Radio Presets

- Press the SET/RND or SET (depending on the radio) button once and SET 1 will show in the display. Then select a preset button (1–6).
- A second station may be added to each push button. Press the SET/RND or SET (depending on the radio) button twice and SET 2 will show in the display. Then select a preset button (1–6).

### Music Type

#### NOTE:

The Music Type function only operates when in FM mode.

- Press the MUSIC TYPE button to activate this mode. Press the MUSIC TYPE button again or turn the TUNE/SCROLL control knob to select the desired music type (Adult Hits, Country, Jazz, Oldies, Rock, etc.).
- When a music type is chosen and the Music type is displayed, press either SEEK button and the radio will only search for stations with the selected music type.

### SETUP Button

- Pressing the SETUP button allows you to select between items that are available in that particular mode.
- Turn the TUNE/SCROLL control knob to scroll through the entries. Push the AUDIO/SELECT button to select an entry and make changes.



## SiriusXM Satellite Radio

- 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 to cancel.** See SiriusXM Customer Agreement for complete terms at <http://www.siriusxm.com>. 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.
- SiriusXM Satellite Radio gives you over 130 channels, including 100% commercial-free music from nearly every genre, plus all your favorite sports, news, talk and entertainment channels—all with crystal clear, coast-to-coast coverage, all in one place and all at your fingertips.
- To access SiriusXM Satellite Radio, press the SAT hard-key.

## CD/DISC Operation

### Seek Up/Down Buttons

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

### SET/RND or RND (Depending On Radio) Button (Random Play)

- Press this button while the CD is playing to activate Random Play.
- This feature plays the selections on the CD in random order to provide an interesting change of pace.

### LIST Button

- Press the LIST button to bring up a list of all folders on the CD. Scroll up or down the list by turning the TUNE/SCROLL control knob.
- To select a folder from the list, press the TUNE/SCROLL control knob and the radio will begin playing the files contained in that folder.

## Audio Jack Operation

- The AUX/Audio Jack provides a means to connect a portable audio device, such as an MP3 player or an iPod®, to the vehicle's sound system. This requires the use of a 3.5 mm stereo audio patch cable.
- Pressing the AUX button will 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 buttons, not the buttons on the radio. However, the volume may be controlled using the radio or portable device.

## Uconnect® 430/430N



### NOTE:

- Your radio may not be equipped with the Uconnect® Voice Command and Uconnect® Phone features. To determine if your radio has these features, press the Voice Command button on the radio. You will hear a voice prompt if you have the feature, or see a message on the radio stating "Uconnect Phone not available" if you do not.
- Your radio has many features that add to the comfort and convenience of you and your passengers. Some of these radio features should not be used when driving because they take your eyes from the road or your attention from driving.

### Clock Setting

1. Turn the radio on, then touch the screen where the time is displayed.
2. Touch the "User Clock" soft-key (Navigation radio only).
3. To adjust the hours, touch either the "Hour Forward" or "Hour Backward" soft-key.
4. To adjust the minutes, touch either the "Minute Forward" or "Minute Backward" soft-key.
5. To save the new time setting, touch the screen where the word "Save" is displayed.

### Menu

- Press the MENU hard-key to access the System Setup menu and the My Files menu.
- Press the MENU hard-key in an active mode (SAT, CD, AUX, etc.) to change mode specific settings.

## Equalizer, Balance And Fade

### Audio Control Menu

- Press the “AUDIO” hard-key on the right side of the radio.
- Use either the arrow soft-keys or the cross-hair on the screen to change Balance and Fade. The “CENTER” soft-key resets the settings.
- Touch the “Equalizer” soft-key and use either the arrow soft-keys or the sliders on the screen to adjust BASS, MID, and/or TREBLE.

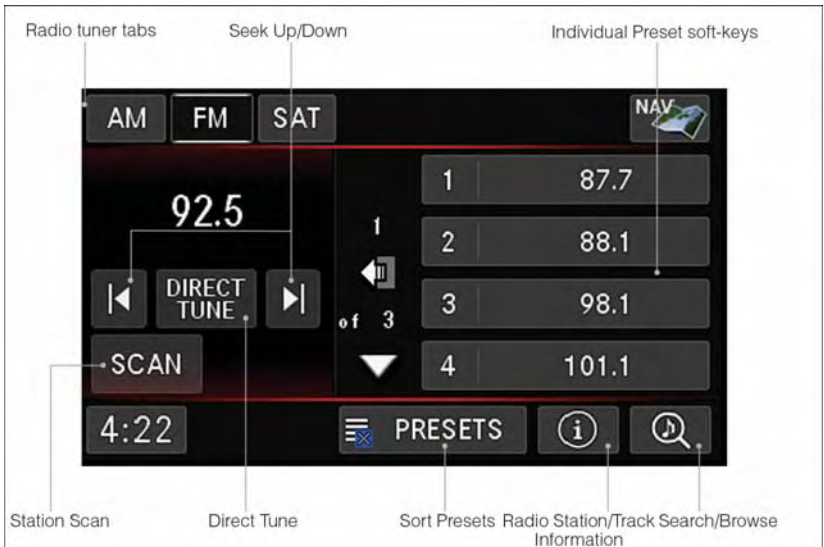


### Display Settings

- Press the “MENU” hard-key and touch the “Display Settings” soft-key to access the Display Settings menu.
- Select the “Daytime Colors” soft-key to switch to manual daytime mode and to adjust the brightness of the display using daytime colors.
- Select the “Nighttime Colors” soft-key to switch to manual nighttime mode and to adjust the brightness of the display using nighttime colors.
- Select the “Auto Color Mode” soft-key to switch to automatic daytime/nighttime mode and to control the brightness of the display using the dimmer switch of the vehicle.
- Touch the “EXIT” soft-key to save your settings.



## Radio Operation



- To access Radio Mode, touch the "RADIO" hard-key on the left side of the faceplate, then touch the "AM," "FM" or "SAT" soft-key at the top of the screen to select the band.

### Seek Up/Seek Down

- Press the "Seek Up" or "Seek Down" soft-keys to seek through radio stations in AM, FM, or SAT bands. Hold either Seek to bypass stations without stopping.

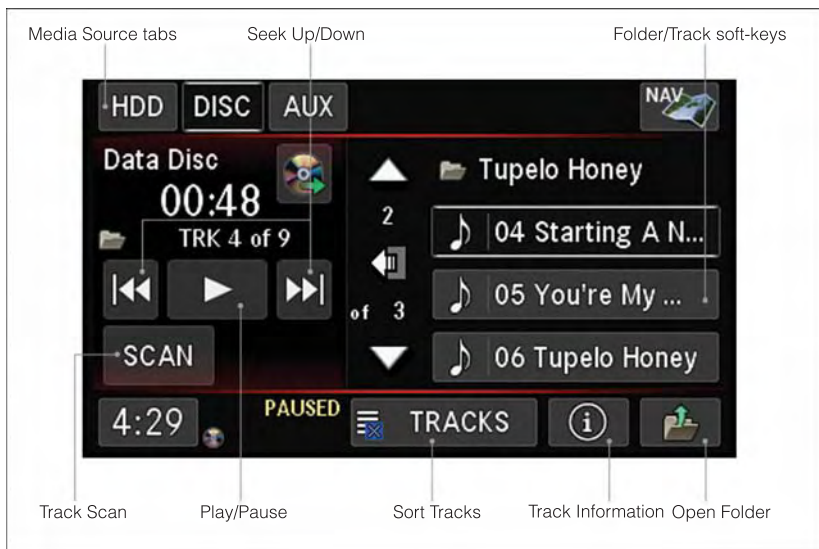
### Store Radio Presets

- Select the radio band by touching either the "AM," "FM," or "SAT" soft-key.
- Find the station to store by either pressing the "Seek Up" or "Seek Down" soft-keys, touching the "SCAN" soft-key, or by using the "DIRECT TUNE" soft-key.
- Once the station is found, touch and hold one of the "PRESET" soft-keys in the list to the right, until the preset key flashes and the station text on the soft-key changes.

### NOTE:

If the Presets are not visible on the right side of the screen, press the "Presets" soft-key.

## CD/DVD Disc Operation



- Press the “MEDIA” hard key to display the media source tabs at the top of the screen. Select the source by touching the “HDD,” “DISC,” or “AUX” media source soft-key tab.

### NOTE:

Your Touchscreen Radio will usually automatically switch to the appropriate mode when something is first connected or inserted into the system.

### Insert a CD/DVD Disc

- To insert a disc, press the “LOAD” hard-key.
- With the printed side upwards, insert the disc into the disc slot of the radio. The radio pulls the disc in automatically and closes the flip screen. The radio selects the appropriate mode after the disc is recognized, and starts playing the first track. The display shows “Reading...” during this process.

### Seek Up/Seek Down

- Press the “Seek Up” or “Seek Down” soft-keys to seek through tracks in Disc Mode. Holding the “Seek Up” soft-key will fast forward through the track until the beginning of the track is reached; if still held it will fast-forward through the next sequential track(s) (if random play mode is not active) until released. Holding the “Seek Down” soft-key will fast- reverse through the track until the beginning of the track is reached; if still held it will fast-reverse through the next sequential track(s) (if random play mode is not active) until released.

## Audio Jack Operation

- The AUX/Audio Jack provides a means to connect a portable audio device, such as an MP3 player or an iPod®, to the vehicle's sound system. This requires the use of a 3.5 mm stereo audio patch cable.
- Press the MEDIA hard-key then the "AUX" soft-key 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 itself, not the buttons on the radio. However, the volume may be controlled using the radio or portable device.

## Hard Disk Drive (HDD) Operation

- The Hard Disk Drive (HDD) mode gives you access to the audio files on the internal hard disk drive. It functions similar to a CD player, with the exception that the internal HDD can hold more tracks.
- It is also possible to import display pictures to the internal hard disk drive. The pictures can be displayed on the right half of the radio screen.
- Before using the HDD mode, you will need to copy songs and pictures to the internal hard drive. Songs and pictures can be added to the hard drive by using a CD or USB device (e.g. thumb drive or memory stick).

### NOTE:

- HDD supports only .jpg/JPEG formats for photos.
- WMA/MP3 Files and Selective Songs from a CD can also be added to the HDD. See the Uconnect® 430/430N User's Manual for more information.

## Copying Music From CD

- Press the "LOAD" hard-key.
- Insert a disc, then press the "MY FILES" hard-key and then select "MY MUSIC" soft-key.
- Touch the "Add Music Files to HDD" soft-key, then touch the "Disc" soft-key in the next screen to start the process.

### NOTE:

- You might need to select the folder or title depending on the CD, then press "DONE" to start the copy process.
- The copy progress is shown in the lower left corner of the screen.



## Copying Music From USB

- The USB port on the radio face plate allows you to copy files to your hard drive. To access, lift up the cover.
- Insert a USB device (e.g. thumb drive or memory stick), then select the "MY MUSIC" soft-key.
- Touch the "Add Music Files to HDD" soft-key, then touch the "Front USB" soft-key in the next screen.
- Select the folders or titles you would like to copy, then touch the "SAVE" soft-key to start the copy process. To copy all of the titles touch the "ALL" soft-key, then press the "SAVE" soft-key.

### NOTE:

The copy progress is shown in the lower left corner of the screen.

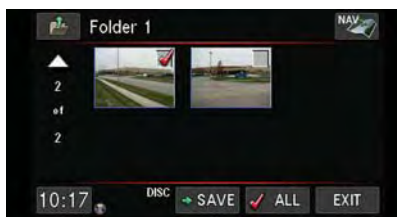


## Copying Pictures To The HDD

- Insert either a CD or a USB device containing your pictures in JPEG format.
- Press the "MY FILES" hard-key.
- Touch the "My Pictures" soft-key to get an overview of the currently stored images, then touch the "Add" soft-key.
- Touch the "Disc" or "USB" soft-key, then select the folders or pictures you wish to copy to the HDD. Use the "PAGE" soft-keys to page through the list of pictures.
- Touch the desired pictures or press the "All" soft-key for all pictures. Confirm your selections by touching the "SAVE" soft-key.

### NOTE:

The copy progress is shown in the lower left corner of the screen.



## Display A Picture On The Radio Screen

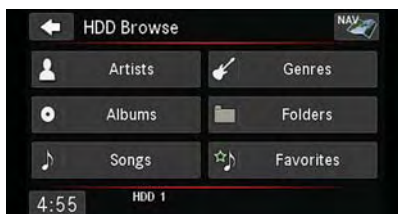
- Once the import is complete, the pictures will then be available in the "MY PICTURES" screen.
- Press the "MY FILES" hard-key, then touch the "My Pictures" soft-key. Touch the desired picture, touch the "Set as Picture View" soft-key and then touch the "Exit" soft-key. Finally, press the "MENU" hard-key and touch the "Picture View" soft-key to display the chosen picture on the radio screen.

### NOTE:

- A check mark in the "My Pictures" screen indicates the currently used picture.
- You can also delete pictures by touching the "Delete" soft-key.

## Playing Music From The HDD

- Press the "MEDIA" hard-key to display the media source tabs at the top of the screen. Touch the "HDD" soft-key tab. Touch the desired track soft-key to play or touch the "SEARCH/BROWSE" soft-key to search by artist, by album, by song, by genre, from a folder, or from Favorites.



## Cleaning Your Touchscreen Radio

- Do not spray any liquid or caustic chemicals directly on the screen. Use a clean and dry micro fiber lens cleaning cloth to clean the touchscreen.
- If necessary, use a lint-free cloth dampened with a cleaning solution such as isopropyl alcohol or an isopropyl alcohol and water solution ratio of 50:50. Always follow the solvent manufacturer's precautions and directions.

## Garmin® Navigation

- Uconnect® 430N integrates Garmin's consumer-friendly navigation into your vehicle. Garmin® Navigation includes a database with over six million points of interest.
- Touch the "NAV" soft-key in the upper right corner of the screen to access the Navigation system.





## Changing The Navigation Voice Prompt Volume

1. Program a destination.
2. While traveling on your route, touch the upper left area of the map screen where your next turn is displayed.
3. The Navigation system will then repeat the distance to your next turn.
4. While the Navigation system is speaking, use the ON/OFF VOLUME rotary knob to adjust the volume to a comfortable level. Please note the volume setting for Navigation Voice Prompt is different than the audio system.

### NOTE:

For your own safety and the safety of others, it is not possible to use certain features while the vehicle is in motion.

## Main Navigation Menu

### Finding Points Of Interest

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



### Finding A Place By Spelling The Name

- From the Main Navigation Menu touch the "Where To?" soft-key. Next, touch the "Points of Interest" soft-key then touch the "Spell Name" soft-key.
- Enter the name of your destination.
- Touch the "Done" soft-key.
- Select your destination and touch the "Go" 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 to enter the address then touch the "Go" soft-key.

### Setting Your Home Location

- From the main Navigation menu touch the "Tools" icon. Next select the "My Data" folder icon. Then select "Set Home Location."
- You may enter your address directly, use your current location as your home address, or choose from recently found locations.

## Edit Home Location

- From the main Navigation menu touch the "Where To?" soft-key, then touch the "Tools" icon. Next, touch the "My Data" folder.
- You may enter a new address directly, use your current location or choose from recently found locations.

## 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.

## Following Your Route

- Your route is marked with a magenta 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 Via Point

- To add a stop between the current location and the end destination (Via Point) you must be navigating a route.
- Touch the “back arrow” icon multiple times to return to the Main Navigation menu.
- Touch the “Where To?” soft-key, then search for the additional stop. Select the destination you wish to add from the given search results.
- Touch the “Go” soft-key, then touch “Add as a Via Point” soft-key and press the “Done” soft-key.

## Taking A Detour

- To take a detour you must be navigating a route.
- Touch the “back arrow” icon soft-key multiple times to return to the Main Navigation menu.
- 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.

## Acquiring Satellites

- The GPS Satellite strength bars indicate the strength of your satellite reception.
- Acquiring satellite signals can take a few minutes. When at least one of the bars is green, your device has acquired satellite signals.
- You may experience delays receiving satellite signals when in areas with an obstructed view to the sky, such as garages, tunnels, or large cities with tall buildings.

## Uconnect® 730N



### NOTE:

Your radio has many features that add to the comfort and convenience of you and your passengers. Some of these radio features should not be used when driving because they take your eyes from the road or your attention from driving.

### Clock Setting

1. Turn the radio on, then touch the screen where the time is displayed.
2. Touch the “User Clock” soft-key.
3. To adjust the hours, touch either the “Hour Forward” or “Hour Backward” soft-key.
4. To adjust the minutes, touch either the “Minute Forward” or “Minute Backward” soft-key.
5. To save the new time setting, touch the screen where the word “Save” is displayed.

### Menu

- Press the MENU hard-key to access the System Setup menu and the My Files menu.
- Press the MENU hard-key in an active mode (SAT, CD, AUX, etc.) to change mode specific settings.

## Equalizer, Balance And Fade

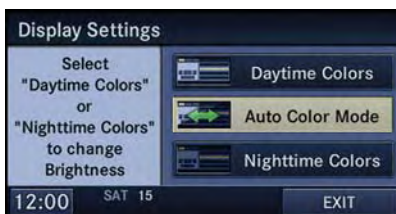
### Audio Control Menu

- Press the MENU hard-key on the right side of the radio. Then press the "Audio Control" soft-key to get to the audio control menu.
- Use either the arrow soft-keys or the cross-hair on the screen to change Balance and Fade. The "Center" soft-key resets the settings.
- Touch the "Equalizer" soft-key and use either the arrow soft-keys or the sliders on the screen to adjust BASS, MID, and/or TREBLE.

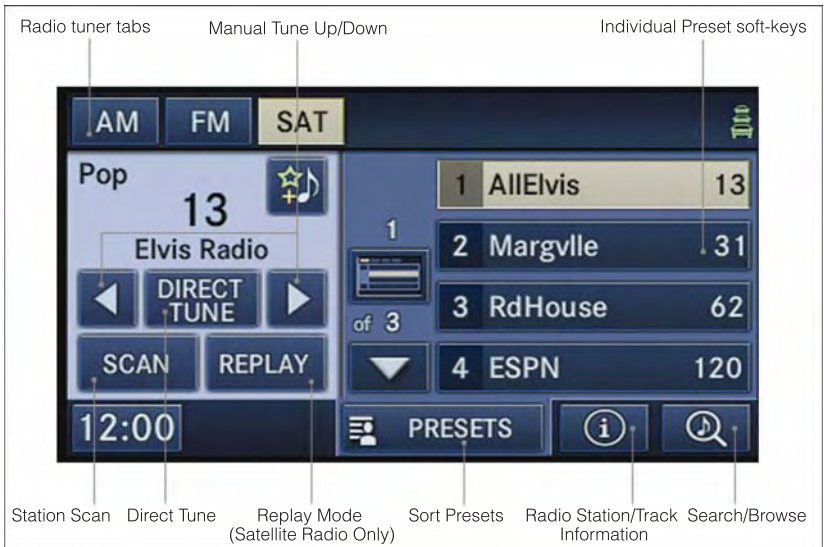


### Display Settings

- Press the MENU hard-key and touch the "Display Settings" soft-key to access the Display Settings menu.
- Select the "Daytime Colors" soft-key to switch to manual daytime mode and to adjust the brightness of the display using daytime colors.
- Select the "Nighttime Colors" soft-key to switch to manual nighttime mode and to adjust the brightness of the display using nighttime colors.
- Select the "Auto Color Mode" soft-key to switch to automatic daytime/nighttime mode and to control the brightness of the display using the dimmer switch of the vehicle.
- Touch the "EXIT" soft-key to save your settings.



## Radio Operation



- To access Radio Mode, touch the RADIO/MEDIA hard-key on the left side of the faceplate repeatedly until AM/FM/SAT appears at the top of the screen, then touch the "AM," "FM" or "SAT" soft-key to select the band.

### Seek Up/Seek Down

- Press the SEEK UP or SEEK DOWN hard-keys to seek through radio stations in AM, FM, or SAT bands. Hold either Seek to bypass stations without stopping.

### Store Radio Presets

- Select the radio band by touching either the "AM," "FM" or "SAT" soft-key.
- Find the station to store by either pressing the SEEK UP or SEEK DOWN hard-keys, touching the "SCAN" soft-key, or by using the "DIRECT TUNE" soft-key.
- Once the station is found, touch and hold one of the "PRESETS" soft-keys in the list to the right, until you hear a confirmation beep.

### NOTE:

If the Presets are not visible on the right side of the screen, press the "PRESETS" soft-key.

## CD/DVD Disc Operation



- Press the RADIO/MEDIA hard-key until the media source tabs are displayed at the top of the screen. Select the source by touching the “HDD,” “DISC” or “AUX” media source soft-key tab.

### NOTE:

Your Touchscreen Radio will usually automatically switch to the appropriate mode when something is first connected or inserted into the system.

### Insert A CD/DVD Disc

- To insert a disc, press the OPEN/CLOSE hard-key.
- With the printed side upwards, insert the disc into the disc slot of the radio. The radio pulls the disc in automatically and closes the flip screen. The radio selects the appropriate mode after the disc is recognized, and starts playing the first track. The display shows “Reading...” during this process.

### Seek Up/Seek Down

- Press the SEEK UP or SEEK DOWN hard-keys to seek through tracks in Disc Mode. Hold either SEEK to bypass tracks without stopping.

## Audio Jack Operation

- The AUX/Audio Jack provides a means to connect a portable audio device, such as an MP3 player or an iPod®, to the vehicle's sound system. This requires the use of a 3.5 mm stereo audio patch cable.
- Press the RADIO/MEDIA hard-key, then the "AUX" soft-key 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 itself, not the buttons on the radio. The volume may be controlled using the radio or portable device.

## Hard Disk Drive (HDD) Operation

- The Hard Disk Drive (HDD) mode gives you access to the audio files on the internal hard disk drive. It functions similar to a CD player, with the exception that the internal HDD can hold more tracks.
- It is also possible to import display pictures to the internal hard disk drive. The pictures can be displayed on the right half of the radio screen.
- Before using the HDD mode, you will need to copy songs and pictures to the internal hard drive. Songs and pictures can be added to the hard drive by using a CD or USB device (e.g. thumb drive or memory stick).

### NOTE:

- HDD supports only .jpg/JPEG formats for photos.
- WMA/MP3 Files and Selective Songs from a CD can also be added to the HDD. See the Uconnect® 730N Supplement Manual for more information.

## Copying Music From CD

- Press the OPEN/CLOSE hard-key.
- Insert a disc, then press the MENU hard-key.
- Touch the "MY FILES" soft-key, then select "MY MUSIC."





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- Touch the “Add Music Files to HDD” soft-key, then touch the “From Disc” soft-key in the next screen to start the process.

## NOTE:

- You might need to select the folder or title depending on the CD, then press “Done” to start the copy process.
- The copy progress is shown in the lower left corner of the screen.

## Copying Music From USB

- The USB port on the radio face plate allows you to copy files to your hard drive. To access, lift up on the cover.
- Insert a USB device [e.g. thumb drive or memory stick], then select “MY FILES.”
- Touch the “MY MUSIC” soft-key, then touch the “Add Music Files” to HDD soft-key.
- Touch the “From USB” soft-key, then select the folders or titles you would like to copy, and then touch the “SAVE” soft-key to start the copy process.

## NOTE:

The copy progress is shown in the lower left corner of the screen.



## Copying Pictures To The HDD

- Insert either a CD or a USB device containing your pictures in JPEG format.
- Press the MENU hard-key to access the Settings Menu, then touch the “My Files” soft-key.
- Touch the “My Pictures” soft-key to get an overview of the currently stored images, then touch the “Add” soft-key.
- Touch the “From Disc” or “From USB” soft-key, then select the folders or pictures you wish to copy to the HDD. Use the “PAGE” soft-keys to page through the list of pictures.
- Touch the desired pictures or press the “All” soft-key for all pictures. Confirm your selections by touching the “SAVE” soft-key.



**NOTE:**

The copy progress is shown in the lower left corner of the screen.

**Display A Picture On The Radio Screen**

- Once the import is complete, the pictures will then be available in the “MY PICTURES” screen.
- Press the MENU hard-key to access the Settings Menu. Touch the “My Files” soft-key and then touch the “My Pictures” soft-key. Touch the desired picture, touch the “Set as Picture View” soft-key and then touch the “Exit” soft-key. Lastly press the MENU hard-key and touch the “Picture View” soft-key to display the chosen picture on the radio screen.

**NOTE:**

- A check mark in the My Pictures screen indicates the currently used picture.
- You can also delete pictures by touching the “Delete” soft-key.

**Playing Music From The HDD**

- Press the RADIO/MEDIA hard-key until the media source tabs are displayed at the top of the screen. Touch the “HDD” soft-key tab. Touch the desired track soft-key to play or touch the “SEARCH/BROWSE” soft-key to search by artist, by album, by song, by genre, from a folder, or from Favorites.

**Cleaning Your Touchscreen Radio**

- Do not spray any liquid or caustic chemicals directly on the screen. Use a clean and dry micro fiber lens cleaning cloth to clean the touchscreen.
- If necessary, use a lint-free cloth dampened with a cleaning solution such as isopropyl alcohol or an isopropyl alcohol and water solution ratio of 50:50. Always follow the solvent manufacturer's precautions and directions.

## Navigation

- Your navigation system receives GPS signals from up to 16 satellites to display the position of your vehicle. Map and data-base information is supplied through a hard disk drive.
- Touch the NAV hard-key on the radio face plate to access the Navigation system and the NAV – Main Menu.



## Changing The Navigation Guidance Prompt Volume

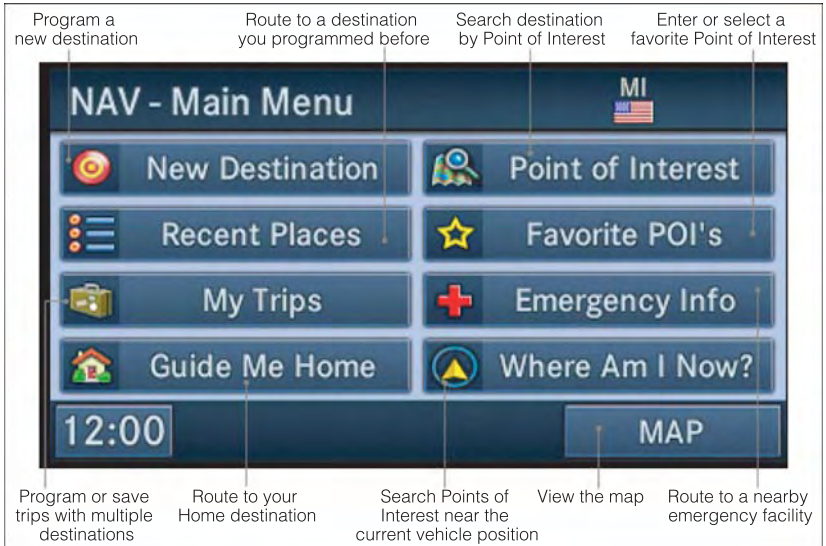
1. From the Navigation Map screen, touch the MENU hard-key then touch the "NAV Settings" soft-key. Next select "Guidance Prompts."
2. Select and adjust the navigation guidance prompt volume using the left and right arrows.
3. Touch the "SAMPLE VOL" soft-key to listen to the current volume setting.
4. Once satisfied with the volume, touch the "SAVE" soft-key to save the settings. Touch the "CANCEL" soft-key to exit the menu without saving the settings.



### NOTE:

For your own safety and the safety of others, it is not possible to use certain features while the vehicle is in motion.

## Main Navigation Menu



### Finding Points Of Interest

- From the NAV main menu, touch the "Points of Interest" soft-key.
- Select a Category and then a subcategory, if necessary.
- Select your destination and touch "GO."

### Finding A Place By Entering The Street Address

#### NOTE:

Tip: Entering the city or zip code before entering the street name facilitates address entry. If the State and/or Country displayed are incorrect, touch the corresponding soft-key to make the correction.

- From the NAV main menu, touch "New Destination," then touch "Street Address."
- Once the Country and State are set and the Street Address screen is displayed, begin spelling the street name in the speller. In the upper right corner the number of possible roads decreases.
- Touch the "LIST" soft-key to display a list of possible street names. Select the correct street name.
- Next input the number.
- In the Confirm Route screen the navigation radio displays the complete address, a map of the destination area, and the current routing method for you to verify.
- Touch the "GO" soft-key to activate the route guidance.

## Entering Your Home Location

- Press the NAV hard-key on the right side of the radio.
- From the Nav – Main Menu, touch “Guide Me Home” to enter your home address. If no home address has been set, touch “YES” to access the Enter Home Address menu.
- Touch “Street Address” to enter your address. Touch the soft-key with your state’s name and enter your street name into the speller.
- Once the street name has been input, touch “CONTINUE” to confirm. Enter the house number into the next screen. If more than one city has this address, you will then need to select your city from a list.
- Once the address is entered completely, the system shows a map of your home address area. Touch “SAVE” to confirm the address. The system will then ask if you want to go there. Touch the “Yes” or “No” soft-key.

## Change Home Address

### NOTE:

This procedure will allow you to change your Home Address if one has already been entered. Entering the city or zip code before entering the street name facilitates address entry.

- Press the MENU hard-key, touch “My Files” and then touch “My Address Book.”
- Touch “Home”, then touch “Edit Contacts” and then “Change Address.”
- Touch the soft-key with your state’s name and enter your street name into the speller.
- Once the street name has been input, touch “CONTINUE” to confirm.
- Enter the house number into the next screen. If more than one city has this address, you will then need to select your city from a list.
- Touch the “SAVE” soft-key to confirm the address.

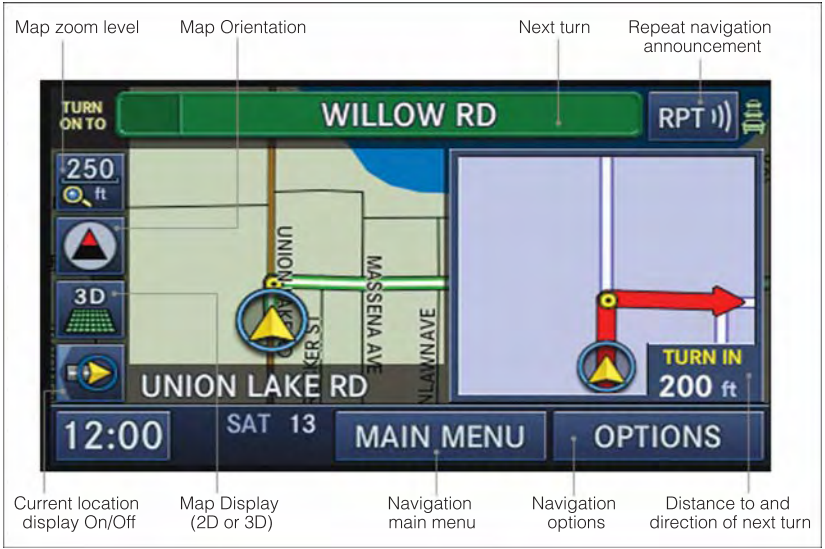
## Go Home

- From the NAV main menu, touch “Guide Me Home” when you want to route to your home destination.

## Where Am I Now?

- From the NAV main menu, touch “Where Am I Now?” The Where Am I Now? menu displays location information for the current vehicle position.
- Touch the “NEARBY POI” soft-key to search for a local Point of Interest.
- Touch the “SAVE LOCATION” soft-key to save the current location in the Saved Locations memory.

## Route Guidance



- After starting route guidance, the system calculates the route and announces: “Follow the arrows on the display.” You will receive navigation recommendations by voice messages and screen displays.

## Route Options

- After pressing the “OPTIONS” soft-key in the Route Guidance Menu, the following information is displayed:
  - In the left half of the screen, the current position and the current routing method are displayed.
  - “Take Detour” will allow you to calculate a different route.
  - “Find Nearby POI” to search for a local POI.
  - “Destination Info” displays destination information.
  - “View Turn List” lists streets utilized for the current route.
  - “Save Destination” to save the destination address.
  - “Change Method” will allow you to change the routing method.

## SiriusXM SATELLITE RADIO/TRAVEL LINK

- 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.
- The following describes features that are available when in SiriusXM Satellite Radio mode.
- To access SiriusXM Satellite Radio, press the RADIO/MEDIA or RADIO hard-key, then touch the "SAT" soft-key tab.

### Info

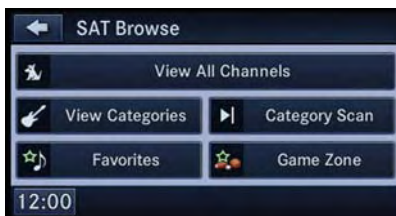
- Touch the "i" soft-key to view detailed information about the current Sirius XM Satellite channel.

### SiriusXM Parental Controls

- SiriusXM offers the option to permanently block selected channels. Call 1-888-539-7474 and request the Family Package.
- **Uconnect® 430/430N and 730N:** Press the "MENU" hard-key while in SiriusXM Satellite Radio Mode, then touch the "Channel Lock" to enable and/or disable desired channels. The SEEK and SCAN function will then only display channels without Channel lock.

### Search/Browse

- Touch the "magnifying glass" soft-key to search/browse the SiriusXM channel listing by Favorites and Categories such as Song, Artist and Channel Name. The Search/Browse also allows you to manage your Favorites.



### SiriusXM Satellite Radio Favorites (SAT Favorites)

- You can save 50 favorite songs and 50 favorite artists.
- Touch the "Add Favorite" soft-key to add either the song or the artist of the currently playing program to the SAT Favorites list. The favorite star will appear in the upper right corner, below the "SAT" soft-key.





- You will see a favorite star indicator in the upper right side of the screen below the “SAT” soft-key and a pop up will alert you that a favorite song or artist is currently playing on one of the SiriusXM satellite radio channels.

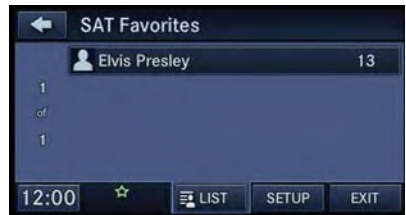
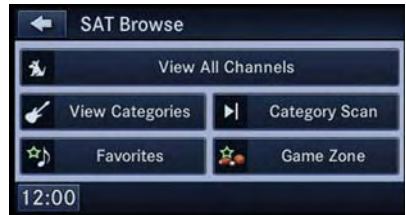
## NOTE:

Refer to your Uconnect® 730N or 430/430N Supplement Manual for more information.



## Display SAT Favorites List

- Touch the “Search/Browse” soft-key and select “Favorites” from the SAT Browse screen.
- Touch the desired favorites soft-key to switch the SAT tuner to the corresponding channel.
- You may use the “LIST” soft-key to toggle between:
  - Favorite Songs
  - Favorite Artists
  - Currently playing favorites



## Replay

- While you are in SAT mode, you can replay 44 minutes of the current SiriusXM channel (when the channel is changed, this audio buffer is erased). Press the REPLAY button to listen to the stored audio.
- You can touch the on-screen controls to pause and rewind audio playback, touch the SCAN button to preview each of the tracks stored in the buffer, or select a track from the list.
- The time displayed below the bar indicates how much time is present between the current buffer play position and the live broadcast.





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| Replay Option   | Option Description                                                                                                                                |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------|
| 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.                                                                     |

## SiriusXM Travel Link (Uconnect® 730N & Uconnect® 430N Only)

- SiriusXM Travel Link brings a wealth of useful information into your vehicle and right to your fingertips.
- To access Travel Link, press the MENU hard-key, then the “Travel Link” soft-key.



|                        |                                                                                         |
|------------------------|-----------------------------------------------------------------------------------------|
| <b>1 – Favorites</b>   | View and store your favorite location, theater and sport teams for quick access.        |
| <b>2 – Forecast</b>    | View detailed weather conditions, forecasts and ski/snowboarding conditions at resorts. |
| <b>3 – Ski Info</b>    | View ski and snowboarding conditions at ski resorts.                                    |
| <b>4 – Fuel Prices</b> | View detailed price information for fuel stations.                                      |
| <b>5 – Movies</b>      | View information on movies that are playing at theaters.                                |
| <b>6 – Sports</b>      | View sports scores and upcoming events for all major sports.                            |

### 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.

## 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/SAT.



### 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 Changer.

## iPod®/USB/MP3 CONTROL

- There are many ways to play music from iPod®/MP3 players or USB devices through your vehicle's sound system.
- The remote USB port, located within the front storage area, allows you to plug an iPod® into the vehicle's sound system.

### NOTE:

If equipped with the Uconnect® 730N, the USB port on the faceplate allows the same functions as the remote USB port.

- **Non-Touchscreen Radios:** To hear audio from devices connected to the USB port, press the "AUX" button on the radio faceplate.



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- **Touchscreen Radios:** To hear audio from devices connected to the USB port, press the "MEDIA" hard-key, then touch the "AUX" or "iPod®" soft-key.
- When connected to this feature:
  - The iPod® can be controlled using the radio buttons to Play, Browse, and List the iPod® or external devices contents.
  - The iPod® battery charges when plugged into the USB port (if supported by the specific audio device).
  - Compatible iPod® devices may also be controllable using voice commands. Refer to the Owner's Manual on the DVD for details.



## NOTE:

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. For supported audio file formats, refer to the USB Port section in the Owner's Manual on the DVD. Refer to [www.UconnectPhone.com](http://www.UconnectPhone.com) website for a list of tested iPod®s. Some iPod® software versions may not fully support the USB port features. Please visit Apple's website for iPod® software updates.

## WARNING!

Do not plug in or remove the iPod® or external device while driving. Failure to follow this warning could result in a collision.

## Uconnect® PHONE

### Uconnect® Phone

- To determine if your vehicle is equipped with Uconnect® Phone, press the "Uconnect® Phone" button  located on the radio faceplate. If your vehicle has this feature, you will hear a voice prompt. If not, you will see a message on the radio "Uconnect® Phone not available."
- The Uconnect® Phone is a voice-activated, hands-free, in-vehicle communications system with Voice Command Capability (see Voice Command section).

## NOTE:

To access the tutorial, press the "Uconnect® Phone" button . After the BEEP, say "tutorial." Press any hard-key/button or touch the display (Touchscreen radio) to cancel the "tutorial."

- The Uconnect® Phone allows you to dial a phone number with your mobile phone using simple voice commands.
- Refer to your vehicle 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). This site will provide specific instructions based on the type of mobile phone being paired.

**Phone Pairing****NOTE:**

Pairing is a one - time initial setup before using the phone. Prior to starting the pairing procedure ensure all additional phones within the vehicle have their Bluetooth® disabled.

1. Press the "Phone"  button to begin.
  2. Wait for the "ready" prompt and BEEP.
  3. After the BEEP, say "setup" or "Uconnect device setup."
  4. After the BEEP, say "device pairing."
  5. After the BEEP, say "pair a device."
  6. Follow the audible prompts.
- You will be asked to say a four-digit Personal Identification Number (PIN), which you will later need to enter into your mobile phone. You can say any four-digit PIN. You will not need to remember this PIN after the initial pairing process.
  - You will then be prompted to give the phone pairing a name (each phone paired should have a unique name).
  - Next you will be asked to give this new pairing a priority of 1 through 7 (up to seven phones may be paired); 1 is the highest and 7 is the lowest priority. The system will only connect to the highest priority phone that exists within the proximity of the vehicle.
  - You will then need to start the pairing procedure on your cell phone. Follow the Bluetooth® instructions in your cell phone Owner's Manual to complete the phone pairing setup.



## Phonebook

### Phonebook Download – Automatic Phonebook Transfer From Mobile Phone

- If equipped and specifically supported by your phone, Uconnect® Phone automatically downloads names (text names) and number entries from your mobile phone's phonebook. Specific Bluetooth® Phones with Phone Book Access Profile may support this feature. Automatic Transfer is indicated by a green arrow at the bottom of the screen. See [www.UconnectPhone.com](http://www.UconnectPhone.com) for supported phones.
- Automatic download and update, if supported, begins as soon as the Bluetooth® wireless phone connection is made to the Uconnect® Phone. For example, after you start the vehicle.

#### NOTE:

The mobile phone may require authorization prior to download.



- A maximum of 1000 entries per phone will be downloaded and updated every time a phone is connected to the Uconnect® Phone.
- Depending on the maximum number of entries downloaded, there may be a short delay before the latest downloaded names can be used. Until then, if available, the previously downloaded phonebook is available for use.
- Only the phonebook of the currently connected mobile phone is accessible.
- Only the mobile phone's phonebook is downloaded. The SIM card phonebook is not part of the Mobile phonebook.
- This downloaded phonebook cannot be edited or deleted on the Uconnect® Phone. These can only be edited on the mobile phone. The changes are transferred and updated to Uconnect® Phone on the next phone connection.

## Making A Phone Call

- Press the "Phone" button .
- After the BEEP, say "dial" (or "call" a name).
- After the BEEP, say number (or name).

### 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 "Phone" button .

### Mute (Or Unmute) Microphone During Call

- During a call, press the "Voice Command" button .
- After the BEEP, say "mute" (or "mute off").

## Falon Transfer Ongoing Call Between Handset And Vehicle

- During a call, press the “Voice Command” button .
- After the BEEP, say “transfer call.”

## Changing The Volume

- Start a dialogue by pressing the “Phone” button , then adjust the volume during a normal call.
- 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.

### WARNING!

- Any voice commanded system should be used only in safe driving conditions following applicable laws regarding phone use. Your attention should be focused on safely operating the vehicle. Failure to do so may result in a collision causing you and others to be severely injured or killed.
- In an emergency, to use Uconnect® Phone, your mobile phone must be:
  - turned on,
  - paired to Uconnect® Phone,
  - and have network coverage.

## Uconnect® VOICE COMMAND

### Voice Command Operation

- The Uconnect® Voice Command system allows you to control your AM, FM radio, satellite radio, disc player, HDD, Uconnect® Phone, a memo recorder, and supported portable media devices.
- When you press the “Voice Command” button  located on the radio faceplate or steering wheel, you will hear a beep. The beep is your signal to give a command. If you do not say a command within a few seconds, the system will present you with a list of options. If you ever want to interrupt the system while it lists options, press the “Voice Command” button , listen for the BEEP, and say your command.

#### NOTE:

Visit <http://www.driveuconnect.com/features/voiceCommand/> for more info on which voice command features apply to your vehicle.

- Start a dialogue by pressing the “Voice Command” button  , you will hear a beep. The beep is your signal to give a command. Below are a list of voice commands for each of the different modes.



## Common Voice Commands (Examples)

| While In:                     | Voice Command Example:                                             |
|-------------------------------|--------------------------------------------------------------------|
| Main Menu                     | “Radio AM” (to switch to the AM radio mode)                        |
|                               | “Radio FM” (to switch to the FM radio mode)                        |
|                               | “Satellite Radio” (to switch to the Satellite radio mode)          |
|                               | “Disc” (to switch to the disc mode)                                |
|                               | “USB” (to switch to the USB mode)                                  |
|                               | “Bluetooth Streaming” (to switch to the Bluetooth® Streaming mode) |
|                               | “Memo” (to switch to the memo recorder)                            |
| Radio Mode                    | “System Setup” (to switch to system setup)                         |
|                               | “Frequency” (to change the frequency)                              |
|                               | “Next Station” (to select the next station)                        |
|                               | “Previous Station” (to select the previous station)                |
|                               | “Radio Menu” (to switch to the radio menu)                         |
| SiriusXM Satellite Radio Mode | “Main Menu” (to switch to the main menu)                           |
|                               | “Channel Number” (to change the channel by its spoken number)      |
|                               | “Next Channel” (to select the next channel)                        |
|                               | “Previous Channel” (to select the previous channel)                |
|                               | “List Channel” (to hear a list of available channels)              |
|                               | “Channel Name” (to change the channel by its spoken name)          |
|                               | “Select Name” (to say the name of a channel)                       |
|                               | “Radio Menu” (to switch to the radio menu)                         |
| Disc Mode                     | “Main Menu” (to switch to the main menu)                           |
|                               | “Track” (#) (to change the track)                                  |
|                               | “Next Track” (to play the next track)                              |
|                               | “Previous Track” (to play the previous track)                      |
|                               | “Main Menu” (to switch to the main menu)                           |

| While In: | Voice Command Example:                                                                                                                                                                                                                                                                                                                                              |
|-----------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Memo Mode | To switch to the voice recorder mode, say "Memo." The following are common voice commands for this mode: "New Memo" (to record a new memo) – During the recording, you may press the Voice Command button  to stop recording. You proceed by saying one of the following commands: |
|           | – "Save" (to save the memo)                                                                                                                                                                                                                                                                                                                                         |
|           | – "Continue" (to continue recording)                                                                                                                                                                                                                                                                                                                                |
|           | – "Delete" (to delete the recording)                                                                                                                                                                                                                                                                                                                                |
|           | – "Play Memos" (to play previously recorded memos) – During the playback you may press the Voice Command button  to stop playing memos. You proceed by saying one of the following commands:                                                                                       |
|           | – "Repeat" (to repeat a memo)                                                                                                                                                                                                                                                                                                                                       |
|           | – "Next" (to play the next memo)                                                                                                                                                                                                                                                                                                                                    |
|           | – "Previous" (to play the previous memo)                                                                                                                                                                                                                                                                                                                            |
|           | – "Delete" (to delete a memo)                                                                                                                                                                                                                                                                                                                                       |
|           | – "Delete All" (to delete all memos)                                                                                                                                                                                                                                                                                                                                |

### Voice Text Reply

- If equipped with Uconnect® Voice Command, your Uconnect® 430N / 730N radio may be able to play incoming Short Message Service (SMS) messages (text messages) through the vehicle's sound system.
- It also allows you to respond by selecting from various predefined phrases.
- Not all phones are compatible with this feature. Refer to the phone compatibility list at [www.UconnectPhone.com](http://www.UconnectPhone.com). Connected mobile phones must be bluetooth-compatible and paired with your radio.
- Press the "Voice Command" button  and after the BEEP, say "SMS" to get started.

### NOTE:

To access the tutorial, press the "Voice Command" button . After the BEEP, say "tutorial." Press any hard-key/button or touch the display (Touchscreen radio) to cancel the tutorial.

### WARNING!

Any voice commanded system should be used only in safe driving conditions following applicable laws regarding phone use. Your attention should be focused on safely operating the vehicle. Failure to do so may result in a collision causing you and others to be severely injured or killed.



# ELECTRONICS

## Bluetooth® STREAMING AUDIO

- If equipped with Uconnect® Voice Command, your Bluetooth®-equipped iPod® devices, cell phones or other media players, may also be able to stream music to your vehicle's speakers. Your connected device must be Bluetooth®-compatible, and paired with your radio (see [www.UconnectPhone.com](http://www.UconnectPhone.com) for pairing instructions).
- **Non-Touchscreen Radios:** Press the "AUX" button on the radio faceplate until "BT" or "Audio Streaming" is displayed on the radio screen.
- **Touchscreen-Radios:** Press the "RADIO/MEDIA" or "MEDIA" hard-key and then touch the "AUX" soft-key tab.



## ELECTRONIC VEHICLE INFORMATION CENTER (EVIC)

- The EVIC features a driver interactive display that is located in the instrument cluster. Pressing 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" located in this guide.
- Press and release the MENU button to advance the display to Trip Functions or Personal settings or to return to the default System status display.
- Press and release the DOWN ▽ button to advance the display through the various Trip Functions or Personal Settings.
- Press and release the COMPASS ⬆ button to display the compass heading and the outside temperature.
- Press and release the SELECT ▷ button to accept a selection. The SELECT Button also resets various Trip Functions.



## 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

### Electronic Vehicle Information Center (EVIC)

- The EVIC can be used to program the following Personal Settings. Press and release the MENU button until Personal Settings displays, then press the DOWN button ▽ to scroll through the settings. Press the SELECT button ▷ to change the setting.
  - Language
  - Auto Unlock On Exit
  - RKE Unlock
  - Sound Horn With Lock
  - Flash Lamps With Lock
  - Headlamp Off Delay
  - Headlights With Wipers  
(Available with Auto Headlights Only)
  - Key Off Power Delay
  - Illumin. Approach
  - Display Units In
  - Calibrate Compass
  - Compass Variance

### Key Fob Programmable Features

- The following features may also be programmed by using the Key Fob transmitter or the ignition switch and driver's door lock switch.

#### NOTE:

Pressing the LOCK button while you are inside the vehicle will activate the Vehicle Security Alarm. Opening a door with the Vehicle Security Alarm activated will cause the alarm to sound. Press the UNLOCK button to deactivate the Vehicle Security Alarm.

#### Unlock On First Press

- To unlock either the driver's side, or all doors, on the first press of the UNLOCK button:
  - Press and hold the LOCK button for at least four seconds, but no longer than 10 seconds. Then, press and hold the UNLOCK button while still holding the LOCK button.
  - Release both buttons at the same time.

#### Auto Unlock Doors On Exit

- To have all of the vehicle doors unlock when any door is opened:
  - Enter your vehicle and close all the doors, and fasten your seat belt.
  - Cycle the ignition switch between the LOCK and ON position four times, ending in the LOCK position (do not start the engine).
  - Press the power door UNLOCK switch to unlock the doors. A single chime will indicate that programming is complete.

# ELECTRONICS

## Sound Horn With Lock

- To turn the horn chirp on or off when the doors are locked:
  - Press the LOCK button for at least four seconds, but no longer than 10 seconds. Then, press the PANIC button while still holding the LOCK button.
  - Release both buttons at the same time.

## Flashing Lights With Lock

- The turn signal lights flashing, when the doors are locked or unlocked, feature can be turned on or off. To turn this feature on or off:
  - Press and hold the UNLOCK button for at least four seconds, but no longer than 10 seconds. Then, press and hold the LOCK button while still holding the UNLOCK button.
  - Release both buttons at the same time.

## 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.
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.
6. 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 (e.g., 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.

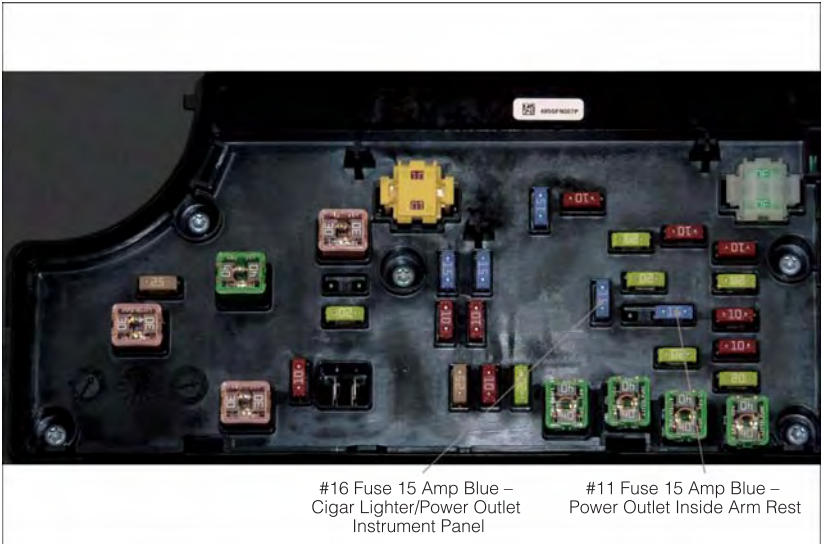
## POWER OUTLET

- There are two 12 Volt electrical outlets on this vehicle.
- The instrument panel power outlet, located below the climate control knobs, has power available only when the ignition is ON. This power outlet will also operate a conventional cigar lighter unit.
- There is also a power outlet located on the inside of the center console. This power outlet is powered directly from the battery (power available at all times). Items plugged into this power outlet 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.



#16 Fuse 15 Amp Blue –  
Cigar Lighter/Power Outlet  
Instrument Panel

#11 Fuse 15 Amp Blue –  
Power Outlet Inside Arm Rest

## TRAILER TOWING WEIGHTS (MAXIMUM TRAILER WEIGHT RATINGS)

The following chart provides the maximum trailer weight ratings towable for your given drivetrain.

| Maximum Trailer Weight Ratings                         |                                                 |                                 |                                         |
|--------------------------------------------------------|-------------------------------------------------|---------------------------------|-----------------------------------------|
| Engine/<br>Transmission                                | Max. Frontal Area                               | Max. GTW (Gross<br>Trailer Wt.) | Max. Trailer Tongue<br>Wt. <sup>1</sup> |
| 2.4L/Auto                                              | 11 sq ft (1.0 sq.m)<br>(See Note <sup>2</sup> ) | 1,000 lbs (450 kg)              | 100 lbs (45 kg)                         |
| 3.6L/Auto                                              | 22 sq. ft. (2.0 sq. m)                          | 1,000 lbs (450 kg)              | 100 lbs (45 kg)                         |
| Refer to local laws for maximum trailer towing speeds. |                                                 |                                 |                                         |

<sup>1</sup> The trailer tongue weight must be considered as part of the combined weight of occupants and cargo, and it should never exceed the weight referenced on the Tire and Loading Information placard.

<sup>2</sup> Enclosed trailers or open utility trailers with front shields/guards are not recommended for use with four-cylinder engines with an automatic transmission. Please see your authorized dealer for additional information.

| CAUTION!                                                                                                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Towing a trailer with a larger than recommended frontal area could cause the engine to overheat or cause severe engine damage under extreme conditions. |

## RECREATIONAL TOWING (BEHIND MOTORHOME, ETC.)

### Towing This Vehicle Behind Another Vehicle

| Towing Condition | Wheels OFF the Ground | All Models         |
|------------------|-----------------------|--------------------|
| Flat Tow         | NONE                  | <b>NOT ALLOWED</b> |
| Dolly Tow        | Front                 | OK                 |
|                  | Rear                  | <b>NOT ALLOWED</b> |
| On Trailer       | ALL                   | OK                 |

### Recreational Towing – All Models

- Recreational towing 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. Firmly apply the parking brake. Place the transmission in **PARK**.
  4. Properly secure the front wheels to the dolly, following the dolly manufacturer's instructions.
  5. Release the parking brake.

### CAUTION!

- **DO NOT** flat tow this vehicle. Damage to the drivetrain will result.
- Towing this vehicle in violation of the above requirements can cause severe transmission damage. Damage from improper towing is not covered under the New Vehicle Limited Warranty.



# 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



### **Electronic Stability Control (ESC) Activation/Malfunction Indicator Light**

- If the “ESC Activation/Malfunction Indicator Light” comes on continuously with the engine running, a malfunction has been detected in the ESC system. If this light remains on after several ignition cycles, and the vehicle has been driven several miles (kilometers) at speeds greater than 30 mph (48 km/h), we recommend you do not operate the vehicle. Have the vehicle serviced immediately.
- The “ESC Activation/Malfunction Indicator Light” starts to flash as soon as the tires lose traction and the ESC system becomes active. If the light begins to flash during acceleration, ease up on the accelerator and apply as little throttle as possible. Be sure to adapt your speed and driving to the prevailing road conditions. The light also flashes when TCS is active. To improve the vehicle's traction when starting off in deep snow, sand or gravel, it may be desirable to switch the ESC system to Partial Off mode by momentarily pressing the ESC Off  switch.



### **Electronic Stability Control (ESC) OFF Indicator Light**

- This light indicates the Electronic Stability Control (ESC) is off.



### **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) that illuminates a low tire pressure telltale when one or more of your tires is significantly under-inflated. Accordingly, when the low tire pressure telltale illuminates, you should stop and check your tires as soon as possible, and inflate them to the proper pressure. Driving on a significantly under-inflated tire causes the tire to overheat and can lead to tire failure. Under-inflation also reduces fuel efficiency and tire tread life, and may affect the vehicle's handling and stopping ability.

# WHAT TO DO IN EMERGENCIES

- **IF THE LIGHT STARTS FLASHING INDICATING A LOW TIRE PRESSURE, ADJUST THE AIR PRESSURE IN THE LOW TIRE TO THE AIR PRESSURE SHOWN ON THE VEHICLE PLACARD OR TIRE INFLATION PRESSURE LABEL LOCATED ON THE DRIVER'S DOOR.**

## **NOTE:**

AFTER INFLATION, THE VEHICLE MAY NEED TO BE DRIVEN FOR 20 MINUTES BEFORE THE FLASHING LIGHT WILL TURN OFF.

- Please note that the TPMS is not a substitute for proper tire maintenance, and it is the driver's responsibility to maintain correct tire pressure, even if under-inflation has not reached the level to trigger illumination of the TPMS low tire pressure telltale.
- 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 or flashes continuously 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.

### **BRAKE - Brake Warning Light**

- The Brake Warning light illuminates when there is either a system malfunction or the parking brake is applied. If the light is on and the parking brake is not applied, it indicates a possible brake hydraulic malfunction, brake booster problem or an Anti-Lock Brake System problem.
- 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.



### **- Malfunction Indicator Light (MIL)**

- Certain conditions, such as a loose or missing gas cap, poor fuel quality, etc., may illuminate the MIL after engine start. The vehicle should be serviced if the light stays on through several typical driving cycles. In most situations, the vehicle will drive normally and not require towing.
- If the MIL flashes when the engine is running, serious conditions may exist that could lead to immediate loss of power or severe catalytic converter damage. We recommend you do not operate the vehicle. Have the vehicle serviced immediately.



### **- 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 when this light turns on.
- We recommend you do not operate the vehicle or engine damage will occur. Have the vehicle serviced immediately.

# WHAT TO DO IN EMERGENCIES

## - Anti-Lock Brake (ABS) Light

- This light monitors the Anti-Lock Brake System (ABS).
- If the light is not on during starting, stays on, or turns on while driving, we recommend you drive to the nearest authorized dealer and have the vehicle serviced immediately.

## - Electronic Throttle Control (ETC) Indicator Light

- This light informs you of a problem with the system.
- If a problem is detected, the light will come on while the engine is running. Cycle the ignition when the vehicle has completely stopped and the shift lever 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 dealer 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.

## - 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.

## - Air Bag Warning Light

- If the light is not on during starting, stays on, or turns on while driving, have the vehicle serviced by an authorized dealer immediately.

## Fuel Cap/Loose Gas Cap Message

- If a "gas cap" message (shown as Check Fuel Cap) appears, tighten the gas cap until a "clicking" sound is heard.
- Press the odometer reset button to turn the message off.
- If the message continues to appear for more than three days after tightening the gas cap, see your authorized service center.

# WHAT TO DO IN EMERGENCIES

## Oil Change Indicator

### Message

- If an “oil change” message (shown as CHANGe OIL) appears and a single chime sounds, it is time for your next required oil change.

### Resetting The Light After Servicing

- Turn the ignition switch to the ON/RUN position (do not start engine).
- Fully depress the accelerator pedal three times within 10 seconds.
- Turn the ignition switch to the OFF/LOCK position.

## 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 transmission into 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 Fan 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.
- 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.

## Engine Oil Overheating – 2.4L Gas

- On hot days the engine oil temperature may become too hot during sustained high-speed driving or if towing a trailer up long grades. If this happens, a HOTOIL message will flash in the odometer and the vehicle speed will be reduced to 48 mph (77 km/h) maximum until the engine oil temperature is reduced.

### NOTE:

Although the maximum vehicle speed is reduced to 48 mph (77 km/h), you may reduce vehicle speed further as needed. Once the engine oil temperature is reduced, you may continue to drive normally.

# WHAT TO DO IN EMERGENCIES

## 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.

## JACKING AND TIRE CHANGING

### Jack Location

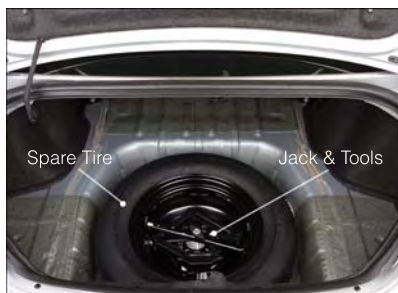
- The jack and jack-handle are stowed under the load floor in the trunk.

### Spare Tire Stowage

- The compact spare tire is stowed under the rear load floor in the trunk.

### Spare Tire Removal

- Lift up the load floor cover and remove the hold down.



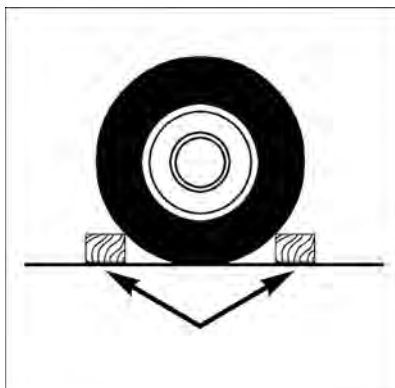
# WHAT TO DO IN EMERGENCIES

## Preparations For Jacking

1. Park the vehicle on a firm, level surface. Avoid ice or slippery areas.
2. Turn on the Hazard Warning flashers.
3. Set the parking brake.
4. Place the shift lever into PARK (automatic transmission) or REVERSE (manual transmission).
5. Turn OFF the ignition.
6. Block both the front and rear of the wheel diagonally opposite the jacking position. For example, if changing the right front tire, block the left rear wheel.

### NOTE:

Passengers should not remain in the vehicle while the vehicle is being jacked.



## Jacking Instructions

1. Remove the scissors jack and lug wrench from the spare wheel as an assembly. Turn the jack screw to the left to loosen the lug wrench, and remove the wrench from the jack assembly.



# WHAT TO DO IN EMERGENCIES

## NOTE:

The jack handle attaches to the side of the jack with two attachment points. When the jack is partially expanded, the tension between the two attachment points holds the jack handle in place.

2. Loosen, but do not remove, the wheel nuts by turning them to the left one turn while the wheel is still on the ground.
3. There is a front and rear jacking location on each side of the vehicle.
4. Turn the jack screw to the left until the jack can be placed under the jacking location. Once the jack is positioned, turn the jack screw to the right until the jack head is properly engaged with the lift area closest to the wheel to be changed. Do not raise the vehicle until you are sure the jack is securely engaged.
5. Raise the vehicle by turning the jack screw to the right, using the swivel wrench. 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.





# WHAT TO DO IN EMERGENCIES

6. Remove the wheel nuts, and pull the wheel and wheel covers (where applicable) off the hub. Install the spare wheel and wheel nuts with the cone shaped end of the nuts toward the wheel. Lightly tighten the nuts.
7. Lower the vehicle by turning the jack screw to the left.
8. Finish tightening the nuts. Push down on the wrench while at the end of the handle for increased leverage. Tighten the lug nuts in a star pattern until each nut has been tightened twice. The correct wheel nut torque is 100 ft lbs (135 N·m). If you doubt that you have tightened the nuts correctly, have them checked with a torque wrench by your authorized dealer or at a service station.
9. Remove the wheel blocks and lower the jack until it is free. Reassemble the lug wrench to the jack assembly and stow it in the spare tire area. Secure the assembly using the means provided.
10. Place the deflated (flat) tire in the cargo area and **have the tire repaired or replaced as soon as possible.**
11. Check the tire pressure as soon as possible. Correct the tire pressure as required.

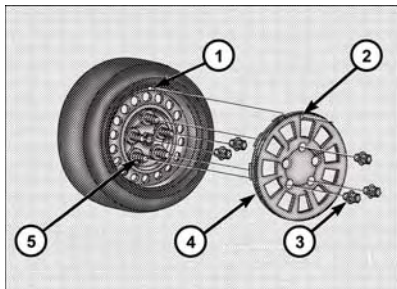


# WHAT TO DO IN EMERGENCIES

## Road Tire Installation

### Vehicles Equipped With Wheel Covers

1. Mount the road tire on the axle.
2. To ease the installation process for steel wheels with wheel covers, install two lug nuts on the mounting studs which are on each side of the valve stem. Install the lug nuts with the cone shaped end of the nut toward the wheel. Lightly tighten the lug nuts.
3. Align the valve notch in the wheel cover with the valve stem on the wheel. Install the cover by hand, snapping the cover over the two lug nuts. Do not use a hammer or excessive force to install the cover.
4. Install the remaining lug nuts with the cone shaped end of the nut toward the wheel. Lightly tighten the lug nuts.
5. Lower the vehicle to the ground by turning the jack handle counterclockwise.
6. Finish tightening the lug nuts. Push down on the wrench while at the end of the handle for increased leverage. Tighten the lug nuts in a star pattern until each nut has been tightened twice. The correct tightness of each lug nut 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.
7. After 25 miles (40 km) check the lug nut torque with a torque wrench to ensure that all lug nuts are properly seated against the wheel.



1 – Valve Stem                      4 – Wheel Cover  
2 – Valve Notch                  5 – Mounting Stud  
3 – Wheel Lug Nut

### Vehicles Without Wheel Covers

1. Mount the road tire on the axle.
2. Install the remaining lug nuts with the cone shaped end of the nut toward the wheel. Lightly tighten the lug nuts.
3. Lower the vehicle to the ground by turning the jack handle counterclockwise.
4. Finish tightening the lug nuts. Push down on the wrench while at the end of the handle for increased leverage. Tighten the lug nuts in a star pattern until each nut has been tightened twice. The correct tightness of each lug nut 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 nut torque with a torque wrench to ensure that all lug nuts are properly seated against the wheel.

# WHAT TO DO IN EMERGENCIES

## CAUTION!

- Do not attempt to raise the vehicle by jacking on locations other than those indicated in the Jacking Instructions for this vehicle.
- Be sure to mount the spare tire with the valve stem facing outward. The vehicle could be damaged if the spare tire is mounted incorrectly.

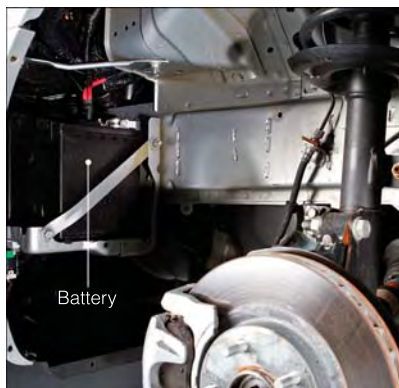
## WARNING!

- 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.
  - Block the wheel diagonally opposite the wheel to be raised.
  - Set the parking brake firmly and set an automatic transmission in PARK; a manual transmission in REVERSE.
- 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.
- To assure that spare tires, flat or inflated, are securely stowed, spares must be stowed with the valve stem facing the ground.
- 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.
- To avoid possible personal injury, handle the wheel covers with care to avoid contact with any sharp edges.
- 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 nuts fully until the vehicle is lowered to the ground. Failure to follow this warning may result in personal injury.

# WHAT TO DO IN EMERGENCIES

## BATTERY LOCATION

- The battery in your vehicle is located between the left front headlight assembly and the left front wheel splash shield. To allow jump-starting there are remote battery posts located on the left side of the engine compartment.



## 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.

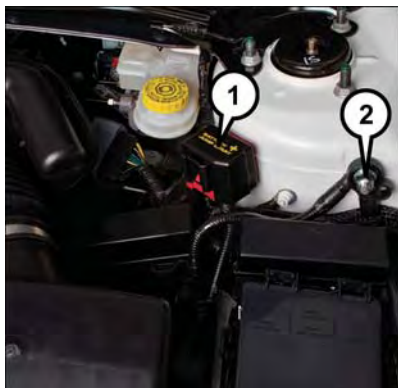
### NOTE:

When using a portable battery booster pack follow the manufacturer's operating instructions and precautions.

# WHAT TO DO IN EMERGENCIES

## Preparations For Jump-Start

- The battery in your vehicle is located between the left front headlight assembly and the left front wheel splash shield. To allow jump-starting there are remote battery posts located on the left side of the engine compartment.
1. Set the parking brake, shift the automatic transmission into PARK and turn the ignition to LOCK.
  2. Turn off the heater, radio, and all unnecessary electrical accessories.
  3. Remove the protective cover over the remote positive (+) battery post. To remove the cover, press the locking tab and pull upward on the cover.
  4. 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 remote positive (+) post of the discharged vehicle.
2. Connect the opposite end of the positive (+) jumper cable to the positive (+) post of the booster battery.
3. Connect the negative end (-) of the jumper cable to the negative (-) post of the booster battery.
4. Connect the opposite end of the negative (-) jumper cable to the remote negative (-) post of the vehicle with the discharged battery.
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 (-) jumper cable from the remote negative (-) post of the vehicle with the discharged battery.
2. Disconnect the negative end (-) of the jumper cable from the negative (-) post of the booster battery.
3. Disconnect the opposite end of the positive (+) jumper cable from the positive (+) post of the booster battery.
4. Disconnect the positive (+) end of the jumper cable from the remote positive (+) post of the discharged vehicle.

1 – Positive Jump Starting Post  
2 – Negative Jump Starting Post

# WHAT TO DO IN EMERGENCIES

5. Reinstall the protective cover over the remote positive (+) battery post of the discharged vehicle.

## 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.

## 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.

# 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:
  1. Turn the engine OFF.
  2. Firmly apply the parking brake.
  3. Remove the rubber cupholder liner. Squeeze one side of the liner's center to expose its edge and facilitate removal.
  4. Turn the ignition to the ACC or ON/RUN position, but do not start the engine.
  5. Press and maintain firm pressure on the brake pedal.
  6. Insert a screwdriver or similar tool into the access hole (at the front of the cupholder) and push and hold the override release lever forward.
  7. Move the shift lever to the NEUTRAL position.
  8. The vehicle may then be started in NEUTRAL.
  9. Reinstall the cupholder liner.

# WHAT TO DO IN EMERGENCIES

## TOWING A DISABLED VEHICLE

| Model             | Flat Towing (all four wheels on the ground)                                                                                                       | Rear Wheels Raised, Front Wheels on the Ground | Front Wheels Raised, Rear Wheels on the Ground | Flatbed Towing (all four wheels suspended OFF the ground) |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------|------------------------------------------------|-----------------------------------------------------------|
| FWD Without a Key | NOT Permitted                                                                                                                                     | NOT Permitted without a front end dolly        | May Be Used                                    | Recommended Method                                        |
| FWD With a Key    | Shift lever must be in NEUTRAL. The distance to be traveled must not exceed 15 mi (25 km), and the towing speed must not exceed 25 mph (40 km/h). |                                                | May Be Used                                    | Recommended Method                                        |



# WHAT TO DO IN EMERGENCIES

## FREEING 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 move the shift lever 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:

To improve the vehicle's traction when starting off in deep snow, sand or gravel, it may be desirable to switch the Electronic Stability Control (ESC) to "Partial Off" mode by momentarily pressing the ESC Off  switch. For further information on ESC, refer to the Owner's Manual on the DVD.

### CAUTION!

- When "rocking" a stuck vehicle by shifting 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).

### WARNING!

Fast spinning tires can be dangerous. Forces generated by excessive wheel speeds may cause tire damage or failure. A tire could explode and injure someone. Do not spin your vehicle's wheels faster than 30 mph (48 km/h) when you are stuck. Do not let anyone near a spinning wheel, no matter what the speed.

# 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:

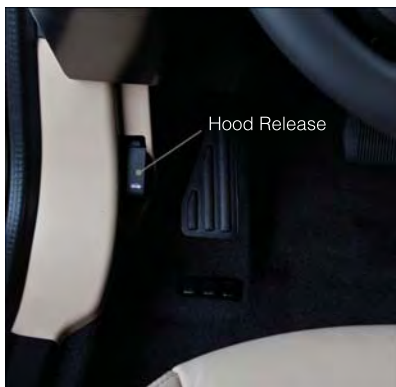
EDR data is recorded by your vehicle only if a non-trivial crash situation occurs; no data is recorded by the EDR under normal driving conditions and no personal data (e.g. name, gender, age, and crash location) is recorded. However, other parties, such as law enforcement, could combine the EDR data 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

1. Pull the release lever located below the instrument panel and in front of the driver's door.
2. Raise the hood and locate the safety latch, in the middle of the hood opening.
3. Move the safety latch while lifting the hood at the same time.
4. Insert the support rod into the slot on the hood.
5. To close the hood, remove the support rod and place it in the retaining clip, then lower the hood slowly.

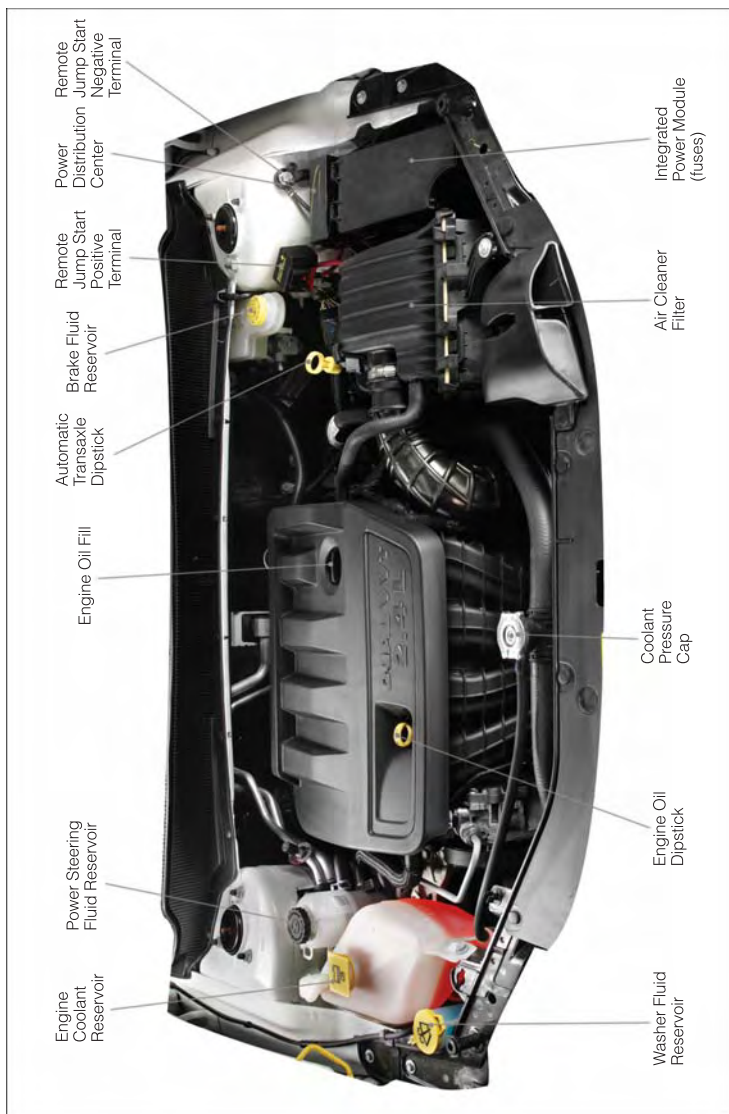


### WARNING!

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.

## ENGINE COMPARTMENT

### 2.4L Engine



# MAINTAINING YOUR VEHICLE

## 3.6L 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).                                                                                                                    | 7.7 Quarts (7.3 Liters) Includes heater and coolant recovery bottle filled to MAX level. |
| Engine Coolant – 3.6L Engine                    | We recommend you use MOPAR® Antifreeze/Coolant 10 Year/150,000 Mile Formula OAT (Organic Additive Technology).                                                                                                                    | 11.6 Quarts (11 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 5W-20 Engine Oil, meeting the requirements of Chrysler Material Standard MS- 6395 such as MOPAR®, Pennzoil®, and Shell Helix ®. Refer to your engine oil filler cap for correct SAE grade. | 4.5 Quarts (4.26 Liters)                                                                 |
| Engine Oil with Filter – 3.6L Engine            | We recommend you use API Certified SAE 5W-20 Engine Oil, meeting the requirements of Chrysler Material Standard MS- 6395 such as MOPAR®, Pennzoil®, and Shell Helix ®. Refer to your engine oil filler cap for correct SAE grade. | 6 Quarts (5.6 Liters)                                                                    |
| Fuel Selection – All Engines (Except 2.4L PZEV) | 87 Octane                                                                                                                                                                                                                         | 16.9 Gallons (64 Liters) (Approximate)                                                   |
| Fuel Selection – 2.4L PZEV Engine               | 87 Octane                                                                                                                                                                                                                         | 18.5 Gallons (70 Liters) (Approximate)                                                   |
| Engine Oil Filter                               | We recommend you use MOPAR® brand Engine Oil Filters.                                                                                                                                                                             | –                                                                                        |
| Spark Plugs 2.4L – Except PZEV Engine           | We recommend you use MOPAR® Spark Plugs (Gap 0.043 in [1.1 mm]).                                                                                                                                                                  | –                                                                                        |
| Spark Plugs 2.4L – With PZEV Engine             | We recommend you use MOPAR® Spark Plugs (Gap 0.031 in [0.8 mm]).                                                                                                                                                                  | –                                                                                        |
| Spark Plugs – 3.6L Engine                       | We recommend you use MOPAR® Spark Plugs (Gap 0.043 in [1.1 mm]).                                                                                                                                                                  | –                                                                                        |

# MAINTAINING YOUR VEHICLE

| Component                | Fluid, Lubricant, or Genuine Part                                                                                                                                                                                        | Capacities |
|--------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| Automatic Transmission   | Use only ATF+4 <sup>®</sup> Automatic Transmission Fluid. Failure to use ATF+4 <sup>®</sup> fluid may affect the function or performance of your transmission. We recommend MOPAR <sup>®</sup> ATF+4 <sup>®</sup> fluid. | —          |
| Brake Master Cylinder    | We recommend you use MOPAR <sup>®</sup> DOT 3 and SAE J1703. If DOT 3 is not available, then DOT 4 is acceptable.                                                                                                        | —          |
| Power Steering Reservoir | We recommend you use MOPAR <sup>®</sup> Power Steering Fluid + 4 or MOPAR <sup>®</sup> ATF+4 <sup>®</sup> Automatic Transmission Fluid.                                                                                  | —          |

## 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.

## E85 FLEXIBLE FUEL – 3.6L ENGINE ONLY

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

## CAUTION!

Only vehicles with the E-85 fuel filler door label or a yellow gas cap can operate on E-85.

# MAINTAINING YOUR VEHICLE

## 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, and E85 fuel usage will influence when the "Oil Change Required" message is displayed. Severe Operating Conditions can cause the change oil message to illuminate as early as 3,500 miles (5,600 km) since last reset. Have your vehicle serviced as soon as possible, within the next 500 miles (805 km).

Your authorized dealer will reset the oil change indicator message after completing the scheduled oil change. 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 "Electronic Vehicle Information Center (EVIC)/Oil Change Required" in "Understanding Your Instrument Panel" 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, brake master cylinder, power steering and transmission (four-speed only) and fill as needed.
- Check function of all interior and exterior lights.



# MAINTAINING YOUR VEHICLE

## Maintenance Chart

### Required Maintenance Intervals

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

| At Every Oil Change Interval As Indicated By Oil Change Indicator System:                                                          |
|------------------------------------------------------------------------------------------------------------------------------------|
| • 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 automatic transmission fluid if equipped with dipstick.                                                                  |
| • 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<br>(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       |
| Inspect front suspension, tie rod ends, boot seals and replace if necessary.                                                                    | X      |        | X      |        | X      |         | X       |         | X       |         | X       |         | X       |         |
| Inspect the brake linings, replace as necessary.                                                                                                | X      |        | X      |        | X      |         | X       |         | X       |         | X       |         | X       |         |
| Adjust parking brake as necessary.                                                                                                              | X      |        | X      |        | X      |         | X       |         | X       |         | X       |         | X       |         |
| <b>Additional Maintenance</b>                                                                                                                   |        |        |        |        |        |         |         |         |         |         |         |         |         |         |
| Replace engine air filter.                                                                                                                      |        | X      |        |        | X      |         |         | X       |         |         | X       |         |         | X       |
| Replace cabin/air conditioning filter.                                                                                                          | X      |        | X      |        | X      |         | X       |         | X       |         | X       |         | X       |         |
| Replace spark plugs (24L Engine). **                                                                                                            |        | X      |        |        | X      |         |         | X       |         |         | X       |         |         | X       |
| Replace spark plugs (24L PZEV Engine Only). **                                                                                                  |        |        |        |        |        |         |         |         | X       |         |         |         |         |         |
| Replace spark plugs (3.6L Engine). **                                                                                                           |        |        |        |        |        |         |         |         | X       |         |         |         |         |         |
| Flush and replace the engine coolant at 10 years or 150,000 miles (240,000 km) whichever comes first.                                           |        |        |        |        |        |         |         |         | X       |         |         |         |         | X       |
| Change automatic transmission fluid and filter if using your vehicle for any of the following: police, taxi, fleet, or frequent trailer towing. |        |        |        |        | X      |         |         |         |         |         |         |         |         |         |

# MAINTAINING YOUR VEHICLE

| Mileage or time passed<br>(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 |
| Change automatic transmission fluid and filter.   |        |        |        |        |        |         |         |         |         |         | 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.

## MAINTENANCE RECORD

|                                            | Odometer | Date | Signature, Authorized Service Center |
|--------------------------------------------|----------|------|--------------------------------------|
| 20,000 Miles<br>(32,000 km) or<br>2 Years  |          |      |                                      |
| 30,000 Miles<br>(48,000 km) or<br>3 Years  |          |      |                                      |
| 40,000 Miles<br>(64,000 km) or<br>4 Years  |          |      |                                      |
| 50,000 Miles<br>(80,000 km) or<br>5 Years  |          |      |                                      |
| 60,000 Miles<br>(96,000 km) or<br>6 Years  |          |      |                                      |
| 70,000 Miles<br>(112,000 km) or<br>7 Years |          |      |                                      |
| 80,000 Miles<br>(128,000 km) or<br>8 Years |          |      |                                      |

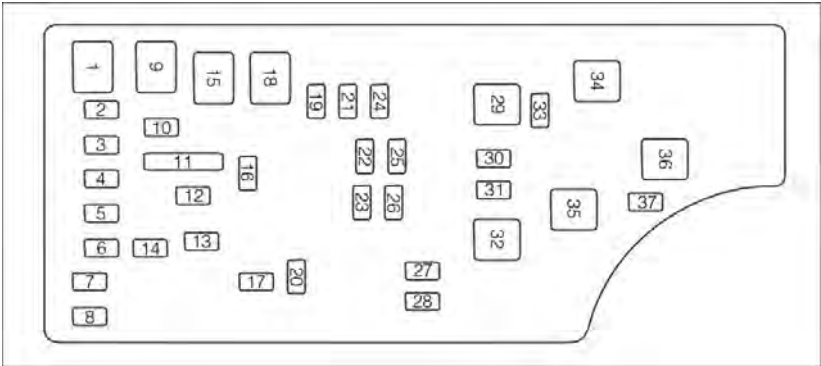
## MAINTAINING YOUR VEHICLE

|                                              | Odometer | Date | Signature, Authorized Service Center |
|----------------------------------------------|----------|------|--------------------------------------|
| 90,000 Miles<br>(144,000 km) or<br>9 Years   |          |      |                                      |
| 100,000 Miles<br>(160,000 km) or<br>10 Years |          |      |                                      |
| 110,000 Miles<br>(176,000 km) or<br>11 Years |          |      |                                      |
| 120,000 Miles<br>(192,000 km) or<br>12 Years |          |      |                                      |
| 130,000 Miles<br>(208,000 km) or<br>13 Years |          |      |                                      |
| 140,000 Miles<br>(224,000 km) or<br>14 Years |          |      |                                      |
| 150,000 Miles<br>(240,000 km) or<br>15 Years |          |      |                                      |

# MAINTAINING YOUR VEHICLE

## FUSES

### Integrated Power Module (fuses)



- The Integrated Power Module (fuses) is located in the engine compartment near the air cleaner assembly. This center contains cartridge fuses and mini fuses.

| Cavity | Cartridge Fuse | Mini Fuse       | Description                                         |
|--------|----------------|-----------------|-----------------------------------------------------|
| 1      | 40 Amp Green   | –               | Power Top Module – If Equipped                      |
| 2      | –              | 20 Amp Yellow   | Brake Vacuum Pump                                   |
| 3      | –              | 10 Amp Red      | Center High Mounted Stop Light (CHMSL)/Brake Switch |
| 4      | –              | 10 Amp Red      | Ignition Switch                                     |
| 5      | –              | 20 Amp Yellow   | Trailer Tow – If Equipped                           |
| 6      | –              | 10 Amp Red      | Power Mirror Switch/Climate Controls                |
| 7      | –              | 30 Amp Green    | Ignition Off Draw (IOD) Sense 1                     |
| 8      | –              | 30 Amp Green    | Ignition Off Draw (IOD) Sense 2                     |
| 9      | 40 Amp Green   |                 | Battery Feed – Power Seats – If Equipped            |
| 10     | –              | 20 Amp Yellow   | Instrument Panel/Power Locks/Interior Lights        |
| 11     | –              | 15 Amp Lt Blue  | Selectable Power Outlet (Inside Center Arm Rest)    |
| 12     | –              | 20 Amp Yellow   | Spare                                               |
| 13     | –              | 20 Amp Yellow   | Ignition/Cigar Lighter                              |
| 14     | –              | 10 Amp Red      | Instrument Panel                                    |
| 15     | 40 Amp Green   | –               | Radiator Fan Relay                                  |
| 16     | –              | 15 Amp Lt. Blue | Sunroof – If Equipped                               |

# MAINTAINING YOUR VEHICLE

| Cavity | Cartridge Fuse | Mini Fuse       | Description                                                                                         |
|--------|----------------|-----------------|-----------------------------------------------------------------------------------------------------|
| 17     | –              | 10 Amp Red      | Wireless Control Module (WCM)/ Clock/Steering Control Module (SCM)                                  |
| 18     | 40 Amp Green   | –               | Auto Shutdown (ASD) Relay                                                                           |
| 19     | –              | 20 Amp Yellow   | Audio Amplifier – If Equipped                                                                       |
| 20     | –              | 15 Amp Lt. Blue | Radio                                                                                               |
| 21     | –              | 10 Amp Red      | Siren – If Equipped                                                                                 |
| 22     | –              | 10 Amp Red      | Ignition Run – Climate Controls/ Hot Cupholder – If Equipped                                        |
| 23     | –              | 15 Amp Lt. Blue | Auto Shutdown (ASD) Relay 3                                                                         |
| 24     | –              | 25 Amp Natural  | Sunroof – If Equipped                                                                               |
| 25     | –              | 10 Amp Red      | Ignition Run – Heated Mirrors – If Equipped                                                         |
| 26     | –              | 15 Amp Lt. Blue | Auto Shutdown (ASD) Relay 2                                                                         |
| 27     | –              | 10 Amp Red      | Ignition Run – Occupant Classification Module (OCM)/Occupant Restraint Controller (ORC)             |
| 28     | –              | 10 Amp Red      | Ignition Run – Occupant Classification Module (OCM)/Occupant Restraint Controller (ORC)             |
| 29     | –              | –               | Hot Car (No Fuse Required)                                                                          |
| 30     | –              | 20 Amp Yellow   | Ignition Run – Heated Seats – If Equipped                                                           |
| 31     | –              | –               | Spare                                                                                               |
| 32     | 30 Amp Pink    | –               | Auto Shutdown (ASD) Relay 1                                                                         |
| 33     | –              | 10 Amp Red      | Switch Bank/Diagnostic Link Connector/Powertrain Control Module (PCM)                               |
| 34     | 30 Amp Pink    | –               | Anti-Lock Brakes (ABS) Module – If Equipped/Electronic Stability Control (ESC) Module – If Equipped |
| 35     | 40 Amp Green   | –               | Anti-Lock Brakes (ABS) Module – If Equipped/Electronic Stability Control (ESC) Module – If Equipped |
| 36     | 30 Amp Pink    | –               | Passenger Door Module (PDM)/ Driver Door Module (DDM)                                               |
| 37     | –              | 25 Amp Natural  | Power Top Module – If Equipped                                                                      |

# MAINTAINING YOUR VEHICLE

## CAUTION!

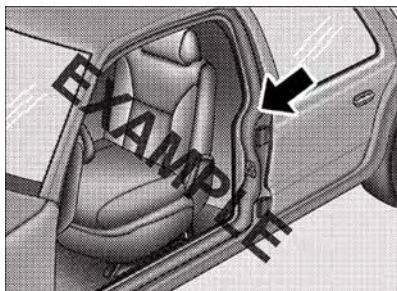
- When installing the Integrated Power Module cover, it is important to ensure the cover is properly positioned and fully latched. Failure to do so may allow water to get into the Integrated Power Module, and possibly result in an electrical system failure.
- When replacing a blown fuse, it is important to use only a fuse having the correct amperage rating. The use of a fuse with a rating other than indicated may result in a dangerous electrical system overload. If a properly rated fuse continues to blow, it indicates a problem in the circuit that must be corrected.

## 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.



## 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.

# MAINTAINING YOUR VEHICLE

## WHEEL AND WHEEL TRIM CARE

All wheels and wheel trim, especially aluminum and chrome plated wheels, should be cleaned regularly using mild (neutral Ph) soap and water to maintain their luster and to prevent corrosion. Wash wheels with the same soap solution recommended for the body of the vehicle.

Your wheels are susceptible to deterioration caused by salt, sodium chloride, magnesium chloride, calcium chloride, etc., and other road chemicals used to melt ice or control dust on dirt roads. Use a soft cloth or sponge and mild soap to wipe away promptly. Do not use harsh chemicals or a stiff brush. They can damage the wheel's protective coating that helps keep them from corroding and tarnishing.

### NOTE:

Many aftermarket wheel cleaners contain strong acids or strong alkaline additives that can harm the wheel surface.

### CAUTION!

Avoid products or automatic car washes that use acidic solutions or strong alkaline additives or harsh brushes. These products and automatic car washes may damage the wheel's protective finish. Such damage is not covered by the New Vehicle Limited Warranty. Only car wash soap, MOPAR Wheel Cleaner or equivalent is recommended.

When cleaning extremely dirty wheels including excessive brake dust, care must be taken in the selection of tire and wheel cleaning chemicals and equipment to prevent damage to the wheels. Mopar Wheel Treatment or Mopar Chrome Cleaner or their equivalent is recommended or select a non-abrasive, non-acidic cleaner for aluminum or chrome wheels. Do not use any products on Dark Vapor or Black Satin Chrome Wheels. They will permanently damage this finish and such damage is not covered by the New Vehicle Limited Warranty.

### CAUTION!

Do not use scouring pads, steel wool, a bristle brush, metal polishes or oven cleaner. These products may damage the wheel's protective finish. Such damage is not covered by the New Vehicle Limited Warranty. Only car wash soap, MOPAR Wheel Cleaner or equivalent is recommended.

### NOTE:

If you intend parking or storing your vehicle for an extended period after cleaning the wheels with wheel cleaner, drive your vehicle for a few minutes before doing so. Driving the vehicle and applying the brakes when stopping will reduce the risk of brake rotor corrosion.



# MAINTAINING YOUR VEHICLE

## Dark Vapor Or Black Satin Chrome Wheels

### CAUTION!

If your vehicle is equipped with Dark Vapor or Black Satin Chrome wheels DO NOT USE wheel cleaners, abrasives or polishing compounds. They will permanently damage this finish and such damage is not covered by the New Vehicle Limited Warranty. USE ONLY MILD SOAP AND WATER WITH A SOFT CLOTH. Used on a regular basis; this is all that is required to maintain this finish.

## EXTERIOR BULBS

| LIGHT BULBS - Exterior                | Bulb Number                         |
|---------------------------------------|-------------------------------------|
| Low Beam Headlamp                     | 9006                                |
| High Beam Headlamp                    | 9005                                |
| Front Park/Turn Signal Lamp           | 3457A                               |
| Front Fog Lamp                        | H11                                 |
| Front Side Marker Lamp                | WY5W                                |
| Center High Mounted Stop (CHMSL) Lamp | LED (Serviced at Authorized Dealer) |
| Rear Tail/Stop/Turn Signal Lamp       | LED (Serviced at Authorized Dealer) |
| Backup Lamp                           | 921                                 |
| License Lamp                          | W5W                                 |

# CONSUMER ASSISTANCE

## FCA US LLC CUSTOMER CENTER

P.O. Box 21-8004 Auburn Hills, MI 48321-8004 Phone: 1-800-423-6343

## 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 1-800-423-6343 (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 1-800-890-4038 (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.

# CONSUMER 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/>

## AUTHENTIC ACCESSORIES BY MOPAR<sup>®</sup>

- The following highlights just some of the many Authentic Dodge Accessories by Mopar<sup>®</sup> featuring a fit, finish, and functionality specifically for your Dodge Avenger.
- 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 Dodge Accessories by Mopar<sup>®</sup>, visit your local Dodge dealership or online at [mopar.com](http://mopar.com) for U.S. residents or [mopar.ca](http://mopar.ca) for Canadian residents.

### EXTERIOR:

- Front End Cover
- Hitch Receiver
- Chrome Wheel
- Wheel Locks
- Sunroof Air Deflector
- Rear Spoiler
- Locking Fuel Cap
- Chrome Exhaust Tip
- Front Air Deflector
- Molded Splash Guards
- Vehicle Cover

### INTERIOR:

- Premium Carpet Floor Mats
- Slush Mats
- Door Sill Guards
- Ambient Light Kit
- Roadside Safety Kit
- Molded Cargo Tray
- Katzkin Leather Interiors

### ELECTRONICS:

- Park Distance Sensors
- Kicker<sup>®</sup> Sound System
- Mopar<sup>®</sup> Web (WiFi)
- Rearview Mirror with Back-up Camera and Bluetooth<sup>®</sup> Hands Free Phone
- Remote Start
- Electronic Vehicle Tracking System

### CARRIERS:

- Hitch-mount Bike Carrier
  - Roof-mount Bike Carrier
  - Roof-mount Ski and Snowboard Carrier
  - Roof-mount Water Sports Carrier
  - Roof-mount Cargo Bag
  - Roof Box Cargo Carrier
  - Roof-mount Canoe Carrier
- Kicker<sup>®</sup> is a registered trademark of Stillwater Designs and Audio, Inc.

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



## DRIVING AND ALCOHOL

Drunken driving is one of the most frequent causes of accidents. 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.

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## WARNING!

Driving after drinking can lead to an accident. 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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