

Jeep





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

The driver's primary responsibility is the safe operation of the vehicle. Driving while distracted can result in loss of vehicle control, resulting in a collision and personal injury. FCA US LLC strongly recommends that the driver use extreme caution when using any device or feature that may take their attention

off the road. Use of any electrical devices, such as cellular telephones, computers, portable radios, vehicle navigation or other devices, by the driver while the vehicle is moving is dangerous and could lead to a serious collision. Texting while driving is also dangerous and should never be done while the vehicle is

moving. If you find yourself unable to devote your full attention to vehicle operation, pull off the road to a safe location and stop your vehicle. Some states or provinces prohibit the use of cellular telephones or texting while driving. It is always the driver's responsibility to comply with all local laws.

Important:

This User Guide is intended to familiarize you with the important features of your vehicle. The DVD enclosed contains your Owner's Manual, Navigation/Uconnect Manuals, Warranty Booklets, Tire Warranty and Roadside Assistance (new vehicles purchased in the U.S.) or Roadside Assistance (new vehicles purchased in Canada) in electronic format. We hope you find it useful. U.S. residents can purchase replacement DVD kits by visiting www.techauthority.com and Canadian residents can purchase replacement DVD kits by calling 1-800-387-1143.

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INTRODUCTION/WELCOME

WELCOME FROM FCA US LLC

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

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

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

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

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

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

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

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

INTRODUCTION/WELCOME

VEHICLES SOLD IN CANADA

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

WARNING!

- Pedals that cannot move freely can cause loss of vehicle control and increase the risk of serious personal injury.
- Always make sure that objects cannot fall into the driver foot well while the vehicle is moving. Objects can become trapped under the brake pedal and accelerator pedal causing a loss of vehicle control.
- Failure to properly follow floor mat installation or mounting can cause interference with the brake pedal and accelerator pedal operation causing loss of control of the vehicle.
- Never leave children alone in a vehicle, or with access to an unlocked vehicle. Allowing children to be in a vehicle unattended is dangerous for a number of reasons. A child or others could be seriously or fatally injured. Children should be warned not to touch the parking brake, brake pedal or the transmission gear selector.
- Do not leave the key fob in or near the vehicle, or in a location accessible to children. A child could operate power windows, other controls, or move the vehicle.
- Never use the 'PARK' position as a substitute for the parking brake. Always apply the parking brake fully when parked to guard against vehicle movement and possible injury or damage.
- Refer to your Owner's Manual on the DVD for further details.

INTRODUCTION/WELCOME

Rollover Warning



WARNING!

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

INTRODUCTION/WELCOME

USE OF AFTERMARKET PRODUCTS (ELECTRONICS)

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

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



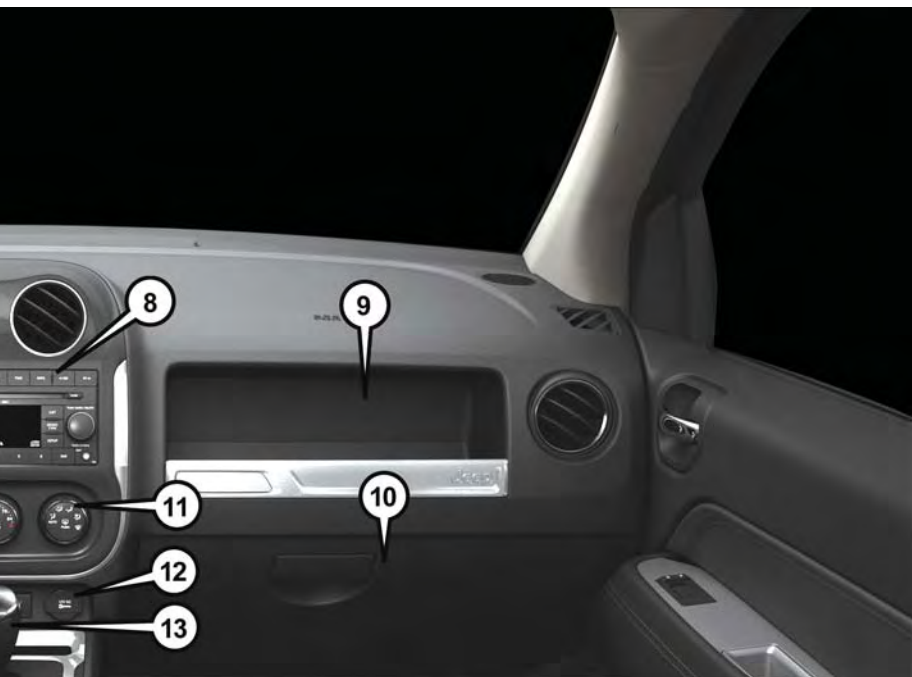
CONTROLS AT A GLANCE



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CONTROLS AT A GLANCE



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- 15. Ignition Switch (behind steering wheel)
- 16. Power Mirrors
- 17. Power Windows
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CONTROLS AT A GLANCE



INSTRUMENT CLUSTER

1. Fuel Gauge
2. Speedometer

(See page 93 for Instrument Cluster Warning Light information.)

CONTROLS AT A GLANCE



3. Tachometer

4. Engine Temperature Gauge

(See page 98 for Instrument Cluster Indicator Light information.)

GETTING STARTED

KEY FOB

Locking And Unlocking The Doors And Liftgate

Lock The Doors And Liftgate

Push and release the LOCK button on the key fob to lock all doors and liftgate. The turn signal lights will flash, and the horn will chirp to acknowledge the signal.

Unlock The Doors And Liftgate

Push and release the UNLOCK button on the key fob once to unlock the driver's door or twice within five seconds to unlock all doors and liftgate. 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 push of the UNLOCK button. Refer to "Instrument Cluster Display Customer Programmable Features" in "Electronics" for further information.



Key Fob

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

Panic Alarm

To turn the Panic Alarm feature ON or OFF, push and hold the PANIC button on the key fob for at least one second and release. When the Panic Alarm is on, the headlights and park lights will flash, the horn will pulse on and off and the interior lights will turn on.

The Panic Alarm will stay on for three minutes unless you turn it off by pushing the PANIC button a second time or if the vehicle speed is 5 mph (8 km/h) or greater.

NOTE:

When you turn off the Panic Alarm by pushing the PANIC button a second time, you may have to move closer to the vehicle due to the radio frequency noises of the system.

GETTING STARTED

WARNING!

- Before exiting a vehicle, always shift the automatic transmission into PARK or the manual transmission into FIRST gear or REVERSE, apply the parking brake, turn the vehicle OFF, 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 transmission gear selector.
- Do not leave the key fob in or near the vehicle (or in a location accessible to children). A child could operate power windows, other controls, or move the vehicle.

REMOTE START

NOTE:

The vehicle must be equipped with an automatic transmission to be equipped with Remote Start.

- Push the REMOTE START button (ⓧ) on the key fob twice within five seconds. Pushing the REMOTE START button a third time shuts the engine off.
- To drive the vehicle, push 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.

All of the following conditions must be met before the engine will Remote Start:

- Gear selector in PARK
- Doors closed
- Hood closed
- Hazard switch off
- Brake switch inactive (brake pedal not pushed)
- Ignition key removed from ignition switch
- Battery at an acceptable charge level
- PANIC button not pushed
- System not disabled from previous remote start event
- Vehicle Security Alarm not active

GETTING STARTED

WARNING!

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

VEHICLE SECURITY ALARM

The Vehicle Security Alarm monitors the vehicle doors for unauthorized entry and the ignition for unauthorized operation. While the Vehicle Security Alarm is armed, interior switches for door locks and liftgate are disabled. If something triggers the alarm, the Vehicle Security Alarm will provide the following audible and visible signals: the horn will pulse, the park lamps and/or turn signals will flash, and the Vehicle Security Light in the Instrument Cluster will flash.

To Arm The System:

Lock the door using either the power door lock switch (one door must be open) or the LOCK button on the key fob (doors can be open or closed), and close all doors.

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

NOTE:

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

To Disarm The System:

Push the key fob UNLOCK button or cycle the ignition to the ON/RUN position.

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

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

GETTING STARTED

SEAT BELT SYSTEMS

Lap/Shoulder Belts

All seating positions in your vehicle are equipped with lap/shoulder belts.

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

Position the lap belt so that it is snug and lies low across your hips, below your abdomen. To remove slack in the lap belt portion, pull up on the shoulder belt. To loosen the lap belt if it is too tight, tilt the latch plate and pull on the lap belt. A snug seat belt reduces the risk of sliding under the seat belt in a collision.

Position the shoulder belt across the shoulder and chest with minimal, if any slack so that it is comfortable and not resting on your neck. The retractor will withdraw any slack in the shoulder belt.

Seat Belt Pretensioner

The front seat belt system is equipped with pretensioning devices that are designed to remove slack from the seat belt in the event of a collision.

A deployed pretensioner or a deployed air bag must be replaced immediately.

WARNING!

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

GETTING STARTED

SUPPLEMENTAL RESTRAINT SYSTEM (SRS) – AIR BAGS

Air Bag System Components

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

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

Advanced Front Air Bags

This vehicle has Advanced Front Air Bags for both the driver and front passenger as a supplement to the seat belt restraint systems. The Advanced Front Air Bags will not deploy in every type of collision.

Advanced Front Air Bags are designed to provide additional protection by supplementing the seat belts. Advanced Front Air Bags are not expected to reduce the risk of injury in rear, side, or rollover collisions.

The Advanced Front Air Bags will not deploy in all frontal collisions, including some that may produce substantial vehicle damage — for example, some pole collisions, truck underrides, and angle offset collisions.

On the other hand, depending on the type and location of impact, Advanced Front Air Bags may deploy in crashes with little vehicle front-end damage but that produce a severe initial deceleration.

Because air bag sensors measure vehicle deceleration over time, vehicle speed and damage by themselves are not good indicators of whether or not an air bag should have deployed.

Seat belts are necessary for your protection in all collisions, and also are needed to help keep you in position, away from an inflating air bag.

After any collision, the vehicle should be taken to an authorized dealer immediately.

Do not drive your vehicle after the air bags have deployed. If you are involved in another collision, the air bags will not be in place to protect you.

GETTING STARTED

If it is necessary to modify the air bag system for persons with disabilities, contact your authorized dealer.

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.
- No objects should be placed over or near the air bag on the instrument panel or steering wheel because any such objects could cause harm if the vehicle is in a collision severe enough to cause the air bag to inflate.

Supplemental Side Air Bags

This vehicle is equipped with Supplemental Seat-Mounted Side Air Bags (SABs) located in the outboard side of the front seats. The SABs are marked with a SRS AIRBAG or AIRBAG label sewn into the outboard side of the seats.

This vehicle is equipped with Supplemental Side Air Bag Inflatable Curtains (SABICs) located above the side windows. The trim covering the SABICs is labeled SRS AIRBAG or AIRBAG. The SABICs may help reduce the risk of partial or complete ejection of vehicle occupants through side windows in certain rollover or side impact events.

The SABICs and SABs ("Side Air Bags") are designed to activate in certain side impacts and certain rollover events. The Occupant Restraint Controller ("ORC") determines whether the deployment of the Side Air Bags in a particular side impact or rollover event is appropriate, based on the severity and type of collision. Vehicle damage by itself is not a good indicator of whether or not Side Air Bags should have deployed.

GETTING STARTED

WARNING!

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

Enhanced Accident Response System

In the event of an impact, if the communication network remains intact, and the power remains intact, depending on the nature of the event, the ORC will determine whether to have the Enhanced Accident Response System perform the following functions:

- Cut off fuel to the engine.
- Flash hazard lights as long as the battery has power or until the hazard light button is pushed. The hazard lights can be deactivated by pushing the hazard light button.
- Turn on the interior lights, which remain on as long as the battery has power.
- Unlock the power door locks.

Enhanced Accident Response System Reset Procedure

In order to reset the Enhanced Accident Response System functions after an event, the ignition switch must be changed from ignition START or ON/RUN to ignition OFF. Carefully check the vehicle for fuel leaks in the engine compartment and on the ground near the engine compartment and fuel tank before resetting the system and starting the engine.

GETTING STARTED

Air Bag Warning Light

The air bags must be ready to inflate for your protection in a collision. The Occupant Restraint Controller (ORC) monitors the internal circuits and interconnecting wiring associated with air bag system electrical components.

The ORC monitors the readiness of the electronic parts of the air bag system whenever the ignition switch is in the START or ON/RUN position. If the ignition switch is in the OFF position or in the ACC position, the air bag system is not on and the air bags will not inflate.

The ORC turns on the Air Bag Warning Light in the instrument panel for approximately four to eight seconds for a self-check when the ignition switch is first turned to the ON/RUN position. After the self-check, the Air Bag Warning Light will turn off. If the ORC detects a malfunction in any part of the system, it turns on the Air Bag Warning Light, either momentarily or continuously. A single chime will sound to alert you if the light comes on again after initial startup.

If the Air Bag Warning Light in the instrument panel is not on during the four to eight seconds when the ignition switch is first turned to the ON/RUN position, stays on, or turns on while driving, have the vehicle serviced by an authorized service center immediately.

NOTE:

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

Event Data Recorder (EDR)

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

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

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

GETTING STARTED

NOTE:

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

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

CHILD RESTRAINTS

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

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

NOTE:

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

LATCH – Lower Anchors And Tethers For Children

Your vehicle is equipped with the child restraint anchorage system called LATCH, which stands for Lower Anchors and Tethers for CHildren.

The rear outboard seating positions have lower anchors and top tether anchors. The rear center seating position has a top tether anchor only.

LATCH System Weight Limit

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

GETTING STARTED

Locating LATCH Anchorages

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



Lower Anchors

Locating Tether Anchorages

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



Tether Anchors

GETTING STARTED

Center Seat LATCH

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 15.5 inches (390 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.

Tether Anchorage Weight Limit

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

GETTING STARTED

To Install A Child Seat Using An ALR

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

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

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

GETTING STARTED

Tether Strap Installation

1. Route the tether strap to provide the most direct path for the strap between the anchor and the child seat, routing it over the center of the head restraint.
2. Attach the tether strap hook of the child restraint to the top tether anchorage and remove slack in the tether strap according to the child restraint manufacturer's instructions.



Tether Strap Installation

WARNING!

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

GETTING STARTED

HEAD RESTRAINTS

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

WARNING!

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

Front Head Restraints

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

To remove the head restraint, raise it as far as it can go then push the adjustment button and the release button at the base of each post while pulling the head restraint up. To reinstall the head restraint, put the head restraint posts into the holes and push downward. Then adjust it to the appropriate height.

WARNING!

- A loose head restraint thrown forward in a collision or hard stop could cause serious injury or death to occupants of the vehicle. Always securely stow removed head restraints in a location outside the occupant compartment.
- ALL the head restraints MUST be reinstalled in the vehicle to properly protect the occupants. Follow the re-installation instructions above prior to operating the vehicle or occupying a seat.

NOTE:

Do not reposition the head restraint 180 degrees to the incorrect position in an attempt to gain additional clearance to the back of the head.

Rear Head Restraints

The rear seat is equipped with nonadjustable head restraints.

GETTING STARTED

FRONT SEATS

Power Seats

Some models may be equipped with a power driver's seat. The power seat switch is located on the outboard side of the seat near the floor. Use the switch to move the seat up, down, forward, rearward, or to tilt the seat.



Power Seat Switch

WARNING!

- Adjusting a seat while driving may be dangerous. Moving a seat while driving could result in loss of control which could cause a collision and serious injury or death.
- Seats should be adjusted before fastening the seat belts and while the vehicle is parked. Serious injury or death could result from a poorly adjusted seat belt.

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.

Adjusting The Seat Forward Or Rearward

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

GETTING STARTED

Adjusting The Seat Up Or Down

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

Tilting The Seat Up Or Down

The angle of the seat cushion can be adjusted in four directions. Pull upward or push downward on the front or rear of the seat switch, the front or rear of the seat cushion will move in the direction of the switch. Release the switch when the desired position is reached.

Manual Front Seat Adjustment

On models equipped with manual seats, the adjusting bar is located at the front of the seats, near the floor. While sitting in the seat, lift up on the bar and move the seat forward or rearward. Release the bar once you have reached the desired position. Then, using body pressure, move forward and rearward on the seat to be sure that the seat adjusters have latched.



Manual Seat Adjusting Bar

WARNING!

- Adjusting a seat while driving may be dangerous. Moving a seat while driving could result in loss of control which could cause a collision and serious injury or death.
- Seats should be adjusted before fastening the seat belts and while the vehicle is parked. Serious injury or death could result from a poorly adjusted seat belt.

GETTING STARTED

Manual Seat Height Adjustment

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

Manual Lumbar

The lumbar adjustment handle is located on the inboard or outboard side of the seatback. Rotate the lever downward to increase the lumbar support or rotate the lever upward to decrease the lumbar support.



Lumbar Support Lever

Driver's Seatback Recline

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

WARNING!
To not ride with the seatback reclined so that the shoulder belt is no longer resting against your chest. In a collision you could slide under the seat belt, which could result in serious injury or death.

GETTING STARTED

REAR SEATS

Folding Rear Seat

To provide additional storage area, each rear seatback can be folded forward. Pull the strap forward to fold the rear seatback flat.

NOTE:

You may experience deformation in the seat cushion from the seat belt buckles if the seats are left folded for an extended period of time. This is normal and by simply opening the seats to the open position, over time the seat cushion will return to its normal shape.

To raise the seatback, pull the strap forward and lift the seatback into its upright position.

WARNING!

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

Reclining Rear Seat

For additional comfort, pull the strap forward just enough to release the seatback latch. Then push the seatback to a reclined position, approximately 35 degrees maximum, and release the strap.

WARNING!

Do not ride with the seatback reclined so that the shoulder belt is no longer resting against your chest. In a collision you could slide under the seat belt and be seriously or even fatally injured. Use the recliner only when the vehicle is parked.

GETTING STARTED

HEATED SEATS

Heated Seats

On some models, the front driver and passenger seats may be equipped with heaters in both the seat cushions and seatbacks. The controls for the front heated seats are located on the center instrument panel area.

You can choose from HI, LO or OFF heat settings. Amber indicator lights in each switch indicate the level of heat in use. Two indicator lights will illuminate for HI, one for LO and none for OFF.

Push the switch once to select HI-level heating. Push the switch a second time to select LO-level heating. Push the switch a third time to shut the heating elements OFF.

When the HI-level setting is selected, the heater will provide a boosted heat level during the initial stages of operation. Then, the heat output will drop to the normal HI-level. If the HI-level setting is selected, the system will automatically switch to LO-level after approximately 30 minutes of continuous operation. At that time, the display will change from HI to LO, indicating the change. When the LO-level heating is selected, the system automatically turns the heater and the indicator light OFF after approximately 30 minutes of continuous operation.



Heated Seat Switches

NOTE:

Once a heat setting is selected, heat will be felt within two to five 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 condition must exercise care when using the seat heater. It may cause burns even at low temperatures, especially if used for long periods of time.
- Do not place anything on the seat or seatback that insulates against heat, such as a blanket or cushion. This may cause the seat heater to overheat. Sitting in a seat that has been overheated could cause serious burns due to the increased surface temperature of the seat.

GETTING STARTED

TILT STEERING COLUMN

This feature allows you to tilt the steering column upward or downward. The tilt steering column lever is located on the left side of the steering column, below the turn signal lever.

Push down on the lever to unlock the steering column. With one hand firmly on the steering wheel, move the steering column up or down, as desired. Push the lever up to lock the steering column firmly in place.



Steering Column Lever

WARNING!

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

OPERATING YOUR VEHICLE

ENGINE BREAK-IN RECOMMENDATIONS

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

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

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

The engine oil installed in the engine at the factory is a high-quality energy conserving type lubricant. Oil changes should be consistent with anticipated climate conditions under which vehicle operations will occur. Refer to “Maintenance Procedures” in “Maintaining Your Vehicle” in your Owner’s Manual on the DVD for further details.

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

MULTIFUNCTION LEVER

The multifunction lever controls the operation of the headlights, parking lights, turn signals, headlight beam selection, instrument panel light dimming, interior lights, the passing lights, and the fog lights. The multifunction lever is located on the left side of the steering column.



Turn Signal/Lights Lever

Headlights And Parking Lights

Turn the end of the multifunction lever to the first detent to turn on the parking lights. Turn the end of the lever to the second detent to turn on the headlights.

Automatic Headlights

Turning the end of the multifunction lever to the third detent (AUTO), will activate the automatic headlight system.

With the engine running and the multifunction lever in the AUTO position, the headlights will turn on and turn off based on the surrounding light levels.

Instrument Panel Dimming

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 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.

OPERATING YOUR VEHICLE

Flash-To-Pass

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

NOTE:

If the multifunction lever is held in the flash-to-pass position for more than 20 seconds, the high beams will shut off. If this occurs, wait 30 seconds for the next flash-to-pass operation.

High/Low Beam Switch

Push the multifunction lever away from you to switch the headlights to high beam. Pull the multifunction lever toward you to switch the headlights back to low beam.

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.

NOTE:

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

Turn Signals

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

NOTE:

If either light remains on and does not flash, or there is a very fast flash rate, check for a defective outside light bulb. If an indicator fails to light when the lever is moved, it would suggest that the indicator bulb is defective.

Lane Change Assist

Tap the lever up or down once, without moving beyond the detent, and the turn signal (right or left) will flash three times then automatically turn off.

OPERATING YOUR VEHICLE

WINDSHIELD WIPERS AND WASHERS



Wiper/Washer Lever

CAUTION!

- Turn the windshield wipers off when driving through an automatic car wash. Damage to the windshield wipers may result if the wiper control is left in any position other than off.
- In cold weather, always turn off the wiper switch and allow the wipers to return to the “Park” position before turning off the engine. If the wiper switch is left on and the wipers freeze to the windshield, damage to the wiper motor may occur when the vehicle is restarted.
- Always remove any buildup of snow that prevents the windshield wiper blades from returning to the off position. If the windshield wiper control is turned off and the blades cannot return to the off position, damage to the wiper motor may occur.

Windshield Wiper Operation

Rotate the end of the lever upward to the second detent past the intermittent settings for low-speed wiper operation. Rotate the end of the lever upward to the third detent past the intermittent settings for high-speed wiper operation.

Intermittent Wiper System

Use the intermittent wiper when weather conditions make a single wiping cycle, with a variable pause between cycles, desirable. Select the delay interval by turning the end of the lever. Rotate the end of the lever upward (clockwise) to decrease the delay time and downward (counterclockwise) to increase the delay time. The delay can be regulated from a maximum of approximately 18 seconds between cycles, to a cycle every second.

OPERATING YOUR VEHICLE

NOTE:

The wiper delay times depend on vehicle speed. If the vehicle is moving less than 10 mph (16 km/h), delay times will be doubled.

Windshield Washers

To use the washer, pull the control lever toward you and hold while spray is desired. If the lever is pulled while in the delay range, the wiper will operate in low-speed while the lever is pulled and for two wipe cycles after the lever is released, and then resume the intermittent interval previously selected.

If the lever is pulled while in the off position, the wipers will operate for two wipe cycles, then turn off.

WARNING!

Sudden loss of visibility through the windshield could lead to a collision. You might not see other vehicles or other obstacles. To avoid sudden icing of the windshield during freezing weather, warm the windshield with the defroster before and during windshield washer use.

Headlights On With Wipers (Available With Automatic Headlights Only)

When this feature is active, the headlights will turn on approximately 10 seconds after the wipers are turned on if the headlight switch is placed in the AUTO position. In addition, the headlights will turn off when the wipers are turned off if they were turned on by this feature.

NOTE:

The Headlights On with Wipers feature can be turned on or off using the Electronic Vehicle Information Center (EVIC). Refer to “Electronic Vehicle Information Center (EVIC)” in “Understanding Your Instrument Panel” on the DVD for further information.

Mist Feature

Push down on the control lever to activate a single wipe to clear the windshield of road mist or spray from a passing vehicle. As long as the lever is held down, the wipers will continue to operate.

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 used in order to spray the windshield with washer fluid.

OPERATING YOUR VEHICLE

Rear Window Wiper/Washer

The rear wiper/washer is controlled by a rotary switch located on the center portion of the control lever. The control lever is located on the right side of the steering column.

Rotate the center portion of the lever upward to the first detent position for rear wiper operation.

NOTE:

The rear wiper operates in an intermittent mode only.

Rotate the center portion of the lever past the first detent to activate the rear washer. The washer pump and the wiper will continue to operate as long as the switch is held (for a maximum of 10 seconds). Upon release, the wiper will continue to cycle two times before returning to the set position.

If the rear wiper is operating when the ignition is turned OFF, the wiper will automatically return to the “park” position if power accessory delay is active. Power accessory delay can be cancelled by opening the door, if this happens the rear wiper will stop at its current position and will not go to “park”.

ELECTRONIC SPEED CONTROL

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

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

NOTE:

In order to ensure proper operation, the Electronic Speed Control System has been designed to shut down if multiple Speed Control functions are operated at the same time. If this occurs, the Electronic Speed Control System can be re-activated by pushing the Electronic Speed Control ON/OFF button and resetting the desired vehicle set speed.



Electronic Speed Control Buttons

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

OPERATING YOUR VEHICLE

To Activate

Push the ON/OFF button. The Cruise Indicator Light in the instrument cluster will illuminate. To turn the system off, push the ON/OFF button a second time. The Cruise Indicator Light will turn off. The system should be turned off when not in use.

WARNING!

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

To Set A Desired Speed

Turn the Electronic Speed Control ON. When the vehicle has reached the desired speed, push the SET (-) button and release. Release the accelerator and the vehicle will operate at the selected speed.

NOTE:

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

To Deactivate

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

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

To Resume Speed

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

OPERATING YOUR VEHICLE

To Vary The Speed Setting

To Increase Speed

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

The drivers preferred units can be selected through the instrument panel settings if equipped. Refer to “Understanding Your Instrument Panel” in the Owner’s Manual on the DVD for more information. The speed increment shown is dependant on the chosen speed unit of U.S. (mph) or Metric (km/h):

U.S. Speed (mph)

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

Metric Speed (km/h)

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

To Decrease Speed

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

The drivers preferred units can be selected through the instrument panel settings if equipped. Refer to “Understanding Your Instrument Panel” in the Owner’s Manual on the DVD for more information. The speed decrement shown is dependant on the chosen speed unit of U.S. (mph) or Metric (km/h):

U.S. Speed (mph)

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

Metric Speed (km/h)

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

OPERATING YOUR VEHICLE

To Accelerate For Passing

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

Using Electronic Speed Control On Hills

The transmission may downshift on hills to maintain the vehicle set speed.

NOTE:

The Electronic Speed Control system maintains speed up and down hills. A slight speed change on moderate hills is normal.

On steep hills, a greater speed loss or gain may occur so it may be preferable to drive without Electronic Speed Control.

WARNING!

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 and have an accident. Do not use Electronic Speed Control in heavy traffic or on roads that are winding, icy, snow-covered or slippery.

PARKVIEW REAR BACK-UP CAMERA

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

If the radio display screen appears foggy, clean the camera lens located on the liftgate.

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

WARNING!

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

OPERATING YOUR VEHICLE

CONTINUOUSLY VARIABLE AUTOMATIC TRANSMISSION (CVT)

While conventional automatic transmissions typically have 4, 5 or 6 speeds, the Continuously Variable Transmission (CVT) has an infinite number of speeds. This allows it to adjust to exactly the right ratio to optimize performance and fuel economy.

Under hard acceleration, you may hear more engine noise than with a conventional transmission. The CVT may also occasionally feel like it is “slipping”. These characteristics are perfectly normal and contribute to the CVT's efficiency.

The transmission gear selector has PARK, REVERSE, NEUTRAL, and DRIVE shift positions. Some models include a LOW position (the LOW position manually downshifts the transmission to a lower available ratio based on vehicle speed); in others, manual shifts are made using the AutoStick shift control. Moving the gear selector to the left or right (-/+) while in the DRIVE position (if equipped with AutoStick) will manually select from a set of predefined transmission gear ratios, and will display the current gear in the instrument cluster as 1, 2, 3, etc.

SIX-SPEED AUTOMATIC TRANSMISSION

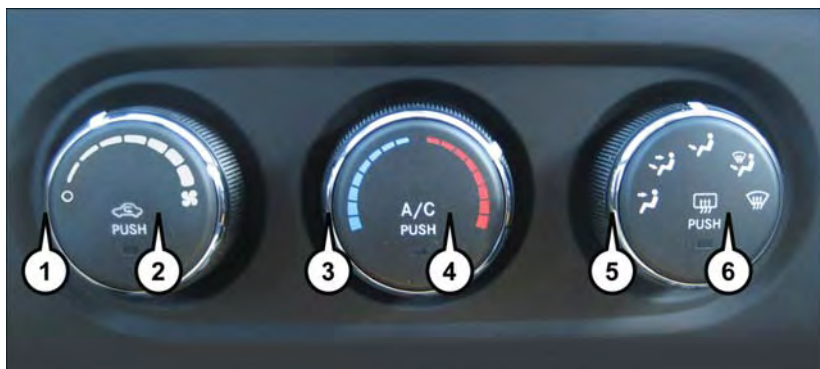
This electronically-controlled transmission provides a precise shift schedule. The transmission electronics are self-calibrating; therefore, the first few shifts on a new vehicle may be somewhat abrupt. This is a normal condition, and precision shifts will develop within a few hundred miles (kilometers).

The transmission gear selector has only PARK, REVERSE, NEUTRAL, and DRIVE shift positions. Manual shifts can be made using the AutoStick shift control. Moving the gear selector to the left or right (-/+) while in the DRIVE position will manually select the transmission gear, and will display the current gear in the instrument cluster as 1, 2, 3, etc.

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

OPERATING YOUR VEHICLE

MANUAL CLIMATE CONTROLS



Manual Climate Controls

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

Air Recirculation

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

Heated Mirrors

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

OPERATING YOUR VEHICLE

AUTOMATIC TEMPERATURE CONTROLS (ATC)



Automatic Temperature Controls

- 1 — Rotate Blower Control
- 2 — Push Air Recirculation Button
- 3 — Rotate Temperature Control

- 4 — Push A/C Button
- 5 — Rotate Mode Control
- 6 — Push Rear Window Defroster

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 pushed while in AUTO mode, the indicator light will flash three times to indicate the cabin air is being controlled automatically.

Air Recirculation

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

Heated Mirrors

The exterior 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.

WARNING!

- Never leave children alone in a vehicle, or with access to an unlocked vehicle. Never leave the key fob in or near the vehicle, or in a location accessible to children. 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 seriously 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.

Opening Sunroof — Express

Push the switch rearward and release it within one-half second. The sunroof and sunshade will open automatically and stop when the full open position is reached. This is called “Express Open.” During Express Open operation, any other actuation of the sunroof switch will stop the sunroof.

Opening Sunroof — Manual Mode

To open the sunroof, push and hold the switch rearward. Sunroof will move rearward and automatically stop at full open position. Any release of the switch will stop the movement. The sunroof and sunshade will remain in a partially opened condition until the sunroof switch is pushed again.

Closing Sunroof — Express

Push the switch forward and release it within one-half second and the sunroof will close automatically from any position. The sunroof will close fully and stop automatically. This is called “Express Close.” During Express Close operation, any other actuation of the switch will stop the sunroof.

Closing Sunroof — Manual Mode

To close the sunroof, push and hold the switch forward. Sunroof will move forward and automatically stop at full closed position. Any release of the switch will stop the movement and the sunroof will remain in a partially closed condition until the sunroof switch is pushed again.

OPERATING YOUR VEHICLE

Pinch Protect 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, push the switch forward and release to Express Close.

Venting Sunroof — Express

Push and release the Vent button within one half second and the sunroof will open to the vent position. This is called “Express Vent”, and it will occur regardless of sunroof position. During Express Vent operation, any other actuation of the switch will stop the sunroof.

Sunshade Operation

The sunshade can be opened manually. However, the sunshade will open automatically as the sunroof opens.

NOTE:

The sunshade cannot be closed if the sunroof is open.

Wind Buffeting

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

Sunroof Maintenance

Use only a non-abrasive cleaner and a soft cloth to clean the glass panel.

Ignition Off Operation

For Vehicles Not Equipped With The Electronic Vehicle Information Center (EVIC)

The power sunroof switch will remain active for 45 seconds after the ignition switch is turned to the LOCK position. Opening either front door will cancel this feature.

For Vehicles Equipped With The EVIC

The power sunroof switch will remain active for up to approximately ten minutes after the ignition switch is turned to the LOCK position. Opening either front door will cancel this feature.

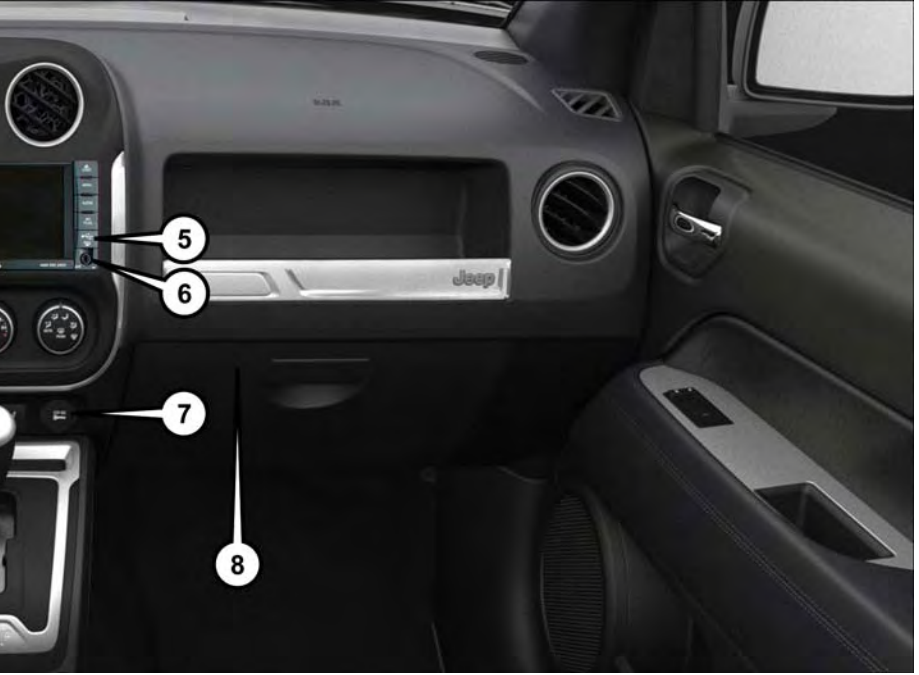
ELECTRONICS



YOUR VEHICLE'S SOUND SYSTEM

1. Uconnect Voice Command Button pg. 78
2. Uconnect Phone Button pg. 75
3. Steering Wheel Audio Controls (Right – Behind Steering Wheel) pg. 74
4. Steering Wheel Audio Controls (Left – Behind Steering Wheel) pg. 74

ELECTRONICS



- 5. USB Port on Radio pg. 62
- 6. Audio Jack pg. 57
- 7. Front Power Outlet pg. 88
- 8. USB Port (inside glove box) pg. 74

ELECTRONICS

CYBERSECURITY

Your vehicle may be a connected vehicle and may be equipped with both wired and wireless networks. These networks allow your vehicle to send and receive information. This information allows systems and features in your vehicle to function properly.

Your vehicle may be equipped with certain security features to reduce the risk of unauthorized and unlawful access to vehicle systems and wireless communications. Vehicle software technology continues to evolve over time and FCA US LLC, working with its suppliers, evaluates and takes appropriate steps as needed. Similar to a computer or other devices, your vehicle may require software updates to improve the usability and performance of your systems or to reduce the potential risk of unauthorized and unlawful access to your vehicle systems.

The risk of unauthorized and unlawful access to your vehicle systems may still exist, even if the most recent version of vehicle software (such as Uconnect software) is installed.

WARNING!

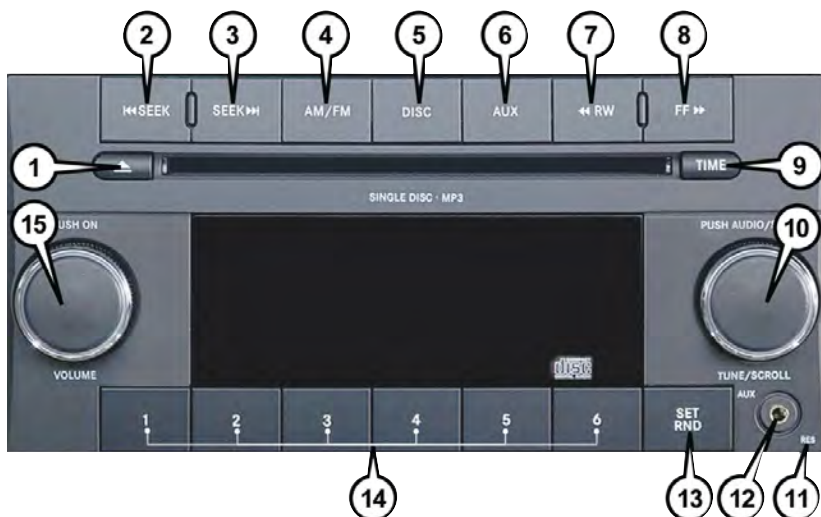
- It is not possible to know or to predict all of the possible outcomes if your vehicle's systems are breached. It may be possible that vehicle systems, including safety related systems, could be impaired or a loss of vehicle control could occur that may result in an accident involving serious injury or death.
- ONLY insert media (e.g., USB, SD card, or CD) into your vehicle if it came from a trusted source. Media of unknown origin could possibly contain malicious software, and if installed in your vehicle, it may increase the possibility for vehicle systems to be breached.
- As always, if you experience unusual vehicle behavior, take your vehicle to your nearest authorized dealer immediately.

NOTE:

- FCA or your dealer may contact you directly regarding software updates.
- To help further improve vehicle security and minimize the potential risk of a security breach, vehicle owners should:
 - Routinely check www.driveuconnect.com/software-update to learn about available Uconnect software updates.
 - Only connect and use trusted media devices (e.g. personal mobile phones, USBs, CDs).

Privacy of any wireless and wired communications cannot be assured. Third parties may unlawfully intercept information and private communications without your consent. For further information, refer to "Onboard Diagnostic System (OBD II) Cybersecurity" in your Owner's Manual.

Uconnect 130



Uconnect 130

- | | |
|-------------------------|------------------------------------|
| 1 — CD Eject Button | 9 — Set Clock Button |
| 2 — Seek Down Button | 10 — Audio Settings/Rotate To Tune |
| 3 — Seek Up Button | 11 — Radio Sales Code |
| 4 — AM/FM Button | 12 — Audio Jack |
| 5 — Disc Mode Button | 13 — Set Preset/CD Random Play |
| 6 — AUX Mode Button | 14 — Station Presets Buttons |
| 7 — Rewind Button | 15 — ON/OFF/Rotate For Volume |
| 8 — Fast Forward Button | |

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.

ELECTRONICS

Clock Setting

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

Equalizer, Balance And Fade

1. Push the TUNE/SCROLL control knob and “BASS” will display.
2. Rotate the TUNE/SCROLL control knob to select the desired setting.
3. Continue pushing the TUNE/SCROLL control knob to display and set “MID RANGE,” “TREBLE,” “BALANCE” and “FADE.”

Radio Operation

Seek Up/Down Buttons

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

Store Radio Presets Manually

- Tune to the desired station.
- Push 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. Push 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

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

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

- Push 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

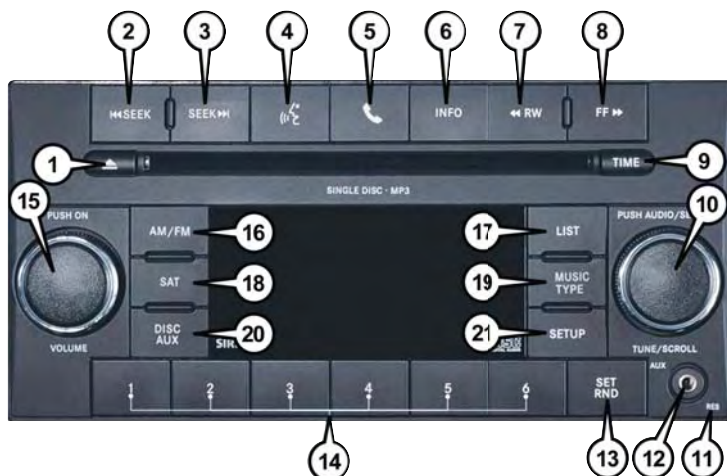
The AUX/Audio Jack provides a means to connect a portable audio device, such as an MP3 player or an iPod, to the vehicle's sound system. This requires the use of a 3.5 mm stereo audio patch cable.

Pushing 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.

ELECTRONICS

UCONNECT 130 WITH SIRIUSXM SATELLITE RADIO



Uconnect 130 With SiriusXM Satellite Radio

- | | |
|------------------------------------|--------------------------------|
| 1 — CD Eject Button | 12 — Audio Jack |
| 2 — Seek Down Button | 13 — Set Preset/CD Random Play |
| 3 — Seek Up Button | 14 — Station Preset Buttons |
| 4 — Voice Command Button | 15 — ON/OFF/Rotate For Volume |
| 5 — Uconnect Phone Button | 16 — AM/FM Mode Button |
| 6 — Station Info Button | 17 — List Folders On A CD |
| 7 — Rewind Button | 18 — Satellite Radio Button |
| 8 — Fast Forward Button | 19 — Music Type Button |
| 9 — Set Clock Button | 20 — Disc Mode Button |
| 10 — Audio Settings/Rotate To Tune | 21 — Set Up Function Button |
| 11 — Radio Sales Code | |

NOTE:

- Your radio may not be equipped with the Uconnect Voice Command and Uconnect Phone features. To determine if your radio has these features, push 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. Push and hold the TIME button until the hours blink.
2. Turn the TUNE/SCROLL control knob to set the hours.
3. Push the TUNE/SCROLL control knob until the minutes begin to blink.
4. Turn the TUNE/SCROLL control knob to set the minutes.
5. Push the TUNE/SCROLL control knob to save the changes.
6. Push any button/knob or wait five seconds to exit.

Equalizer, Balance And Fade

1. Push the TUNE/SCROLL control knob and “BASS” will display.
2. Rotate the TUNE/SCROLL control knob to select the desired setting.
3. Continue pushing the TUNE/SCROLL control knob to display and set “MID RANGE,” “TREBLE,” “BALANCE” and “FADE.”

Radio Operation

Seek Up/Down Buttons

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

Store Radio Presets Manually

- Tune to the desired station.
- Push 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. Push 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.

- Push the MUSIC TYPE button to activate this mode. Push 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, Push either SEEK button and the radio will only search for stations with the selected music type.

ELECTRONICS

SETUP Button

- Pushing 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 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. ©2016 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, push the SAT button on the faceplate.

CD/DISC Operation

Seek Up/Down Buttons

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

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

- Push 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

- Push 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, push the TUNE/SCROLL control knob and the radio will begin playing the files contained in that folder.

Audio Jack Operation

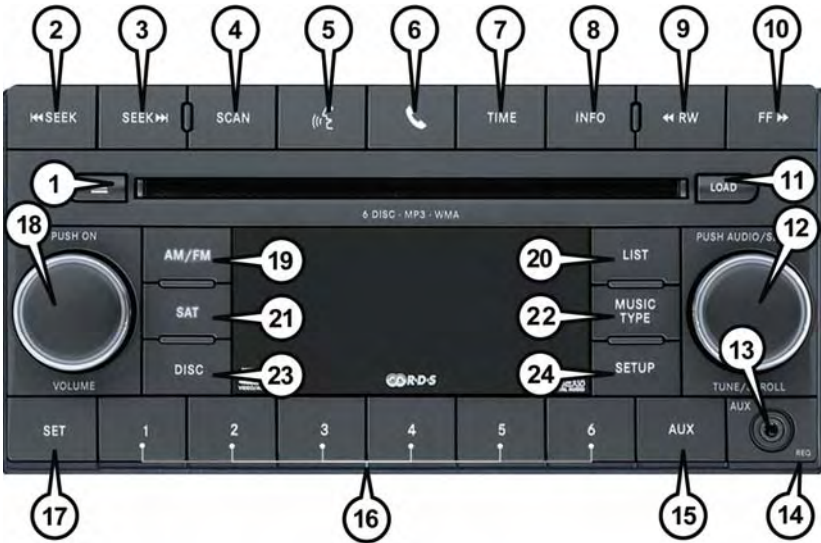
The AUX/Audio Jack provides a means to connect a portable audio device, such as an MP3 player or an iPod, to the vehicle's sound system. This requires the use of a 3.5 mm stereo audio patch cable.

Pushing 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.

ELECTRONICS

UCONNECT 230



Uconnect 230

- | | |
|------------------------------------|-------------------------------|
| 1 — CD Eject Button | 13 — Audio Jack |
| 2 — Seek Down Button | 14 — Radio Sales Code |
| 3 — Seek Up Button | 15 — AUX Mode Button |
| 4 — Scan Radio Stations Button | 16 — Station Preset Buttons |
| 5 — Voice Command Button | 17 — Set Preset Button |
| 6 — Uconnect Phone Button | 18 — ON/OFF/Rotate For Volume |
| 7 — Set Clock Button | 19 — AM/FM Button |
| 8 — Station Info Button | 20 — List Folders On CD |
| 9 — Rewind Button | 21 — Satellite Mode Button |
| 10 — Fast Forward Button | 22 — Music Type Button |
| 11 — Push To Load CD's | 23 — Disc Mode Button |
| 12 — Audio Settings/Rotate To Tune | 24 — Set Up Functions Button |

NOTE:

- Your radio may not be equipped with the Uconnect Voice Command and Uconnect Phone features. To determine if your radio has these features, push 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.

ELECTRONICS

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

Equalizer, Balance And Fade

1. Push the TUNE/SCROLL control knob and “BASS” will display.
2. Rotate the TUNE/SCROLL control knob to select the desired setting.
3. Continue pushing the TUNE/SCROLL control knob to display and set “MID RANGE,” “TREBLE,” “BALANCE” and “FADE.”

Radio Operation

Seek Up/Down Buttons

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

Store Radio Presets Manually

- Tune to the desired station
- Push the SET button once and SET 1 will show in the display. Then select button (1–6).
- A second station may be added to each push button. Push the SET button twice and SET 2 will show in the display. Then select button (1–6).

Music Type

NOTE:

The Music Type function only operates when in FM mode.

- Push the MUSIC TYPE button to activate this mode. Push 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.).
- Once a music type is chosen and the music type is displayed, push the SEEK button and the radio will only search for stations with the selected music type.

ELECTRONICS

SETUP Button

- Pushing 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

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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, push the SAT button on the faceplate.

CD/DISC Operation

Seek Up/Down Buttons

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

LIST Button

- Push 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, push the TUNE/SCROLL control knob and the radio will begin playing the files contained in that folder.

How To Load Multiple CDs/DVDs

- Push the LOAD button and then push the button with the corresponding number (1–6) where the CD is being loaded. The radio will display “PLEASE WAIT” and prompt when to “INSERT DISC.”
- After the radio displays “INSERT DISC,” insert the CD into the player. The radio display will show “LOADING DISC” when the disc is loading and “READING DISC” when the radio is reading the disc.
- Push the eject button and then the corresponding number (1–6) to eject the desired disc.

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.

Pushing 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



Uconnect 430/430N

- | | |
|--------------------------------|-------------------------------|
| 1 — Voice Command Button | 7 — Audio Jack |
| 2 — Open/Close Display | 8 — Radio Sales Code |
| 3 — Menu Button | 9 — ON/OFF/Rotate For Volume |
| 4 — Audio Settings Button | 10 — Select Media Mode Button |
| 5 — Internal Hard Drive Button | 11 — Radio Mode Button |
| 6 — USB Port | 12 — Uconnect Phone Button |

NOTE:

- Your radio may not be equipped with the Uconnect Voice Command and Uconnect Phone features. To determine if your radio has these features, push 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.

ELECTRONICS

- 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 press the screen where the time is displayed.
2. Press the “User Clock” button on the touchscreen or the time display (Navigation radio only).
3. To adjust the hours, press either the “Hour Forward” or “Hour Backward” button on the touchscreen.
4. To adjust the minutes, press either the “Minute Forward” or “Minute Backward” button on the touchscreen.
5. To save the new time setting, press the screen where the word “Save” is displayed.

Menu

- Push the MENU button on the faceplate to access the System Setup menu and the My Files menu.
- Push the MENU button on the faceplate in an active mode (SAT, CD, AUX, etc.) to change mode specific settings.



System Setup Menu

Equalizer, Balance And Fade

Audio Control Menu

- Push the AUDIO button on the faceplate on the right side of the radio.
- Use either the “arrow” buttons on the touchscreen or the cross-hair on the screen to change Balance and Fade. The “CENTER” button on the touchscreen resets the settings.
- Press the “Equalizer” button on the touchscreen and use either the arrow buttons on the touchscreen or the sliders on the screen to adjust BASS, MID, and/or TREBLE.



Audio Control Menu

Display Settings

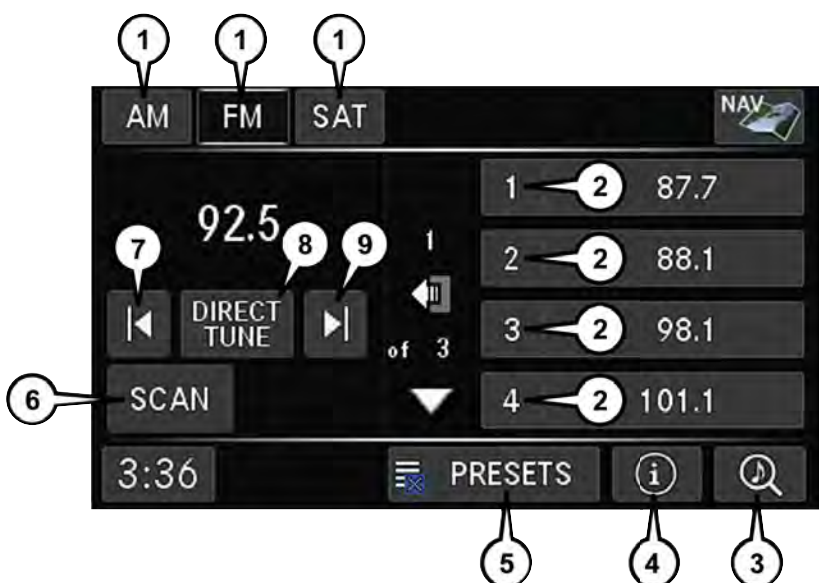
- Push the MENU button on the faceplate and press the “Display Settings” button on the touchscreen to access the Display Settings menu.
- Select the “Daytime Colors” button on the touchscreen to switch to manual daytime mode and to adjust the brightness of the display using daytime colors.
- Select the “Nighttime Colors” button on the touchscreen to switch to manual nighttime mode and to adjust the brightness of the display using nighttime colors.
- Select the “Auto Color Mode” button on the touchscreen to switch to automatic daytime/nighttime mode and to control the brightness of the display using the dimmer switch of the vehicle.
- Press the “EXIT” button on the touchscreen to save your settings.



Display Settings

ELECTRONICS

Radio Operation



Radio Operation

- | | |
|------------------------------|------------------|
| 1 — Radio Tuner Tabs | 6 — Station Scan |
| 2 — Individual Presets | 7 — Seek Down |
| 3 — Search/Browse | 8 — Direct Tune |
| 4 — Radio Station/Track Info | 9 — Seek Up |
| 5 — Sort Presets | |

- To access Radio Mode, push the RADIO button on the left side of the faceplate, then press the “AM,” “FM” or “SAT” button at the top of the screen to select the band.

Seek Up/Seek Down

- Press the “Seek Up” or “Seek Down” buttons on the touchscreen to seek through radio stations in AM, FM, or SAT bands. Hold either Seek to bypass stations without stopping.

Store Radio Presets Manually

- Select the radio band by pressing either the “AM,” “FM,” or “SAT” button on the touchscreen.

- Find the station to store by either pressing the “Seek Up” or “Seek Down” buttons on the touchscreen, pressing the “SCAN” button on the touchscreen, or by using the “DIRECT TUNE” button on the touchscreen.
- Once the desired station is found, press and hold one of the “PRESET” buttons on the touchscreen 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” button on the touchscreen.

CD/DVD Disc Operation



CD/DVD Disc Operation

- | | |
|-----------------------|----------------|
| 1 — Media Source Tabs | 6 — Track Scan |
| 2 — Folder/Track | 7 — Seek Down |
| 3 — Open Folder | 8 — Play/Pause |
| 4 — Track Information | 9 — Seek Up |
| 5 — Sort Tracks | |

Push the MEDIA button on the faceplate to display the media source tabs at the top of the screen. Select the source by pressing the “HDD,” “DISC,” or “AUX” media source button on the touchscreen tab.

ELECTRONICS

NOTE:

Your Touchscreen Radio will 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, push the LOAD button on the faceplate.
- 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” buttons on the touchscreen to seek through tracks in Disc Mode. Hold either Seek button 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.

- Push the MEDIA button on the faceplate then the “AUX” button on the touchscreen 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.

NOTE:

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:

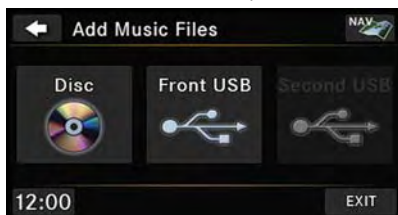
- HDD supports only .jpg/JPEG formats for photos.
- WMA/MP3 Files and Selective Songs from a CD can also be added to the HDD. See the Uconnect Owner's Manual Supplement for more information.

Copying Music From CD

- Push the LOAD button on the faceplate.
- Insert a disc, then push the MY FILES button on the faceplate and then select “MY MUSIC” button on the touchscreen.
- Press the “Add Music Files to HDD” button on the touchscreen, then press the “Disc” button on the touchscreen in the next screen to start the process.

NOTE:

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



Copying Music From CD

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 MUSIC” button on the touchscreen.
- Press the “Add Music Files to HDD” button on the touchscreen, then press the “Front USB” button on the touchscreen in the next screen.
- Select the folders or titles you would like to copy, then press the “DONE” button on the touchscreen to start the copy process.

NOTE:

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



Copying Music From USB

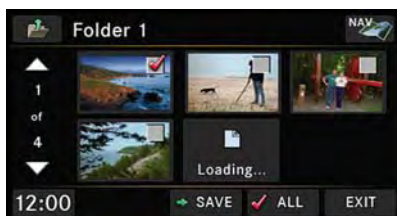
ELECTRONICS

Copying Pictures To The HDD

- Insert either a CD or a USB device containing your pictures in JPEG format.
- Push the MY FILES button on the faceplate.
- Press the “My Pictures” button on the touchscreen to get an overview of the currently stored images, then press the “Add” button on the touchscreen.
- Press the “Disc” or “USB” button on the touchscreen, then select the folders or pictures you wish to copy to the HDD. Use the “PAGE” buttons on the touchscreen to page through the list of pictures.
- Press the desired pictures or press the “All” button on the touchscreen for all pictures. Confirm your selections by pressing the “SAVE” button on the touchscreen.

NOTE:

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



Copying Pictures To The HDD

Display A Picture On The Radio Screen

- Once the import is complete, the pictures will then be available in the “MY PICTURES” screen.
- Push the MY FILES button on the faceplate, then press the “My Pictures” button on the touchscreen. Press the desired picture, then press the “Set as Picture View” button on the touchscreen and then press the “Exit” button on the touchscreen. Lastly push the MENU button on the faceplate and then press the “Picture View” button on the touchscreen 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 pressing the “Delete” button on the touchscreen.

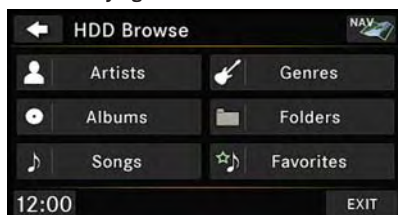
ELECTRONICS

Playing Music From The HDD

- Push the MEDIA button on the faceplate to display the media source tabs at the top of the screen. Press the “HDD” button on the touchscreen. Press the desired track button on the touchscreen to play or press the “SEARCH/BROWSE” button on the touchscreen to search by artist, by album, by song, by genre, from a folder, or from Favorites.



Playing Music From The HDD



Browsing Music From The HDD

Cleaning Your Touchscreen Radio

- If necessary, use a dry micro fiber lens cleaning 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.

CAUTION!

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.

ELECTRONICS

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.
- Press the "NAV" button on the touchscreen in the upper right corner of the screen to access the Navigation system.



Garmin Navigation

Changing the Navigation Voice Prompt Volume

1. Program a destination.
2. While traveling on your route, press 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.

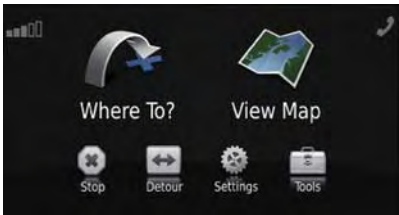
NOTE:

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, press the "Where To?" button on the touchscreen, then press the "Points of Interest" button on the touchscreen.
- Select a Category, then a subcategory, if necessary.
- Select your destination and press the "Go" button on the touchscreen.



Main Navigation Menu

Finding A Place By Spelling The Name

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

Entering A Destination Address

- From the main Navigation menu press the “Where To?” button on the touchscreen, then press the “Address” button on the touchscreen.
- Follow the on-screen prompts to enter the address then press the “Go” button on the touchscreen.

Setting Your Home Location

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

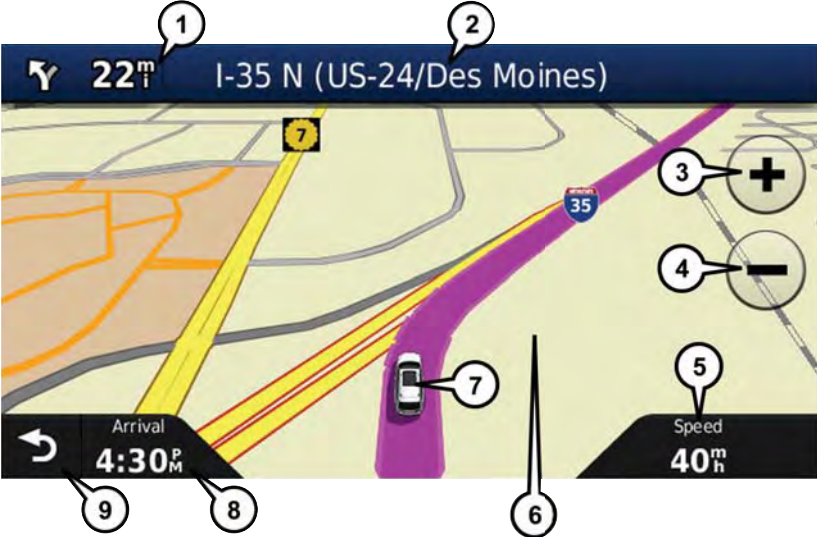
Go Home

- A Home location must be saved in the system. From the Main Navigation menu, press the “Where To?” button on the touchscreen, then press the “Go Home” button on the touchscreen.

ELECTRONICS

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.



Following Your Route

- 1 — Distance To Next Turn
- 2 — Current Location
- 3 — Zoom In
- 4 — Zoom Out
- 5 — Current Speed

- 6 — Drag Map For Different View
- 7 — Your Location On The Map
- 8 — Estimated Time Of Arrival
- 9 — Navigation Main Menu

Adding A Via Point

To add a stop between the current location and the end destination (Via Point) you must be navigating a route.

- Press the “back arrow” icon multiple times to return to the Main Navigation menu.
- Press the “Where To?” button on the touchscreen, then search for the additional stop. Select the destination you wish to add from the given search results.
- Press the “Go” button on the touchscreen, then press "Add as a Via Point" button on the touchscreen and press the "Done" button on the touchscreen.

Taking A Detour

To take a detour you must be navigating a route.

- Press the “back arrow” icon button on the touchscreen multiple times to return to the Main Navigation menu.
- Press the “Detour” button on the touchscreen.

NOTE:

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

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.

SIRIUSXM SATELLITE RADIO/TRAVEL LINK

SiriusXM Travel Link requires a subscription, sold separately after the five year trial subscription included with your vehicle purchase and is **ONLY** available in the United States.

To access SiriusXM Satellite Radio, push the RADIO/MEDIA or RADIO button on the faceplate, then press the “SAT” button on the touchscreen.

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

Info

- Press the “i” button on the touchscreen to view detailed information about the current SiriusXM Satellite channel.

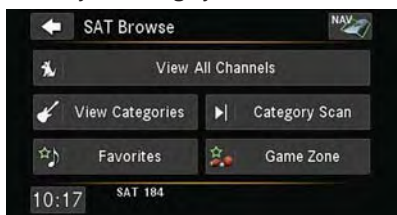
SiriusXM Parental Controls

- SiriusXM offers the option to permanently block selected channels. Call 1-888-539-7474 and request the Family Package.
- **Uconnect 430/430N:** Push the MENU button on the faceplate while in SiriusXM Satellite Radio Mode, then press the “Channel Lock” to enable and/or disable desired channels. The SEEK and SCAN function will then only display channels without Channel lock.

ELECTRONICS

Search/Browse

- Press the “magnifying glass” button on the touchscreen to search/browse the SiriusXM channel listing by Favorites and Categories such as Song, Artist and Channel Name. The Search/Browse also allows you manage your Favorites.



SAT Browse

SiriusXM Satellite Radio Favorites (SAT Favorites)

You can save 50 favorite songs and 50 favorite artists.

- Press the “add favorite” button on the touchscreen 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 button on the touchscreen.

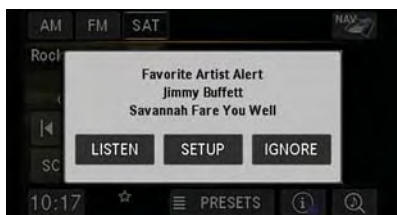


Manage SAT Favorites

You will see a favorite star indicator in the upper right side of the screen below the SAT button on the touchscreen 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 Owner's Manual Supplement on the DVD for more information.



Favorite Artist Alert

Display SAT Favorites List

- Press the “Search/Browse” button on the touchscreen and select “Favorites” from the SAT Browse screen.
- Press the desired favorites button on the touchscreen to switch the SAT tuner to the corresponding channel.



Sat Favorites Browse

You may use the “LIST” button on the touchscreen to toggle between:

- Favorite Songs
- Favorite Artists
- Currently playing favorites



Sat Favorites Artist

ELECTRONICS

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). Push the REPLAY button to listen to the stored audio.
- You can press the on-screen controls to pause and rewind audio playback, press 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.



Sat Favorites Replay

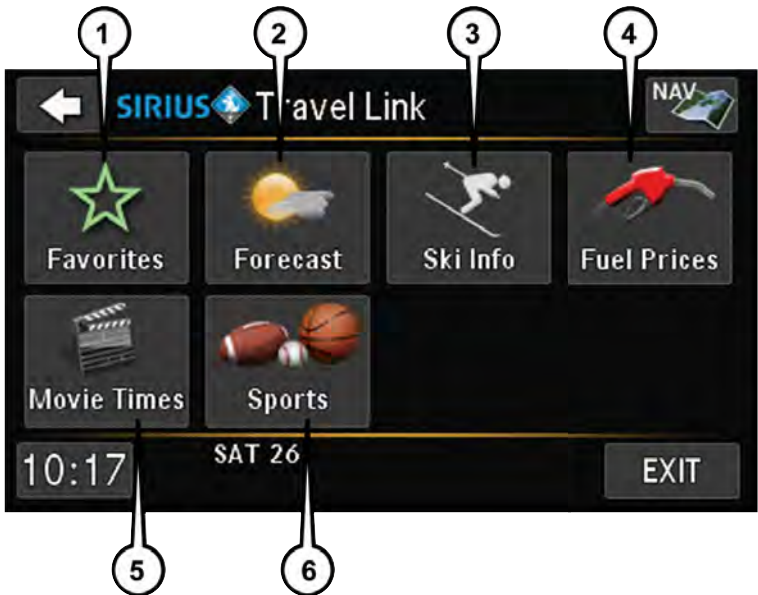
Replay Option	Option Description
Play/Pause	Press to pause content playback. Press “Pause/Play” again to resume playback.
Rewind/RW	Rewinds the channel content in steps of five seconds. Press and hold to rewind continuously, then release to begin playing content at that point.
Fast Forward/FW	Forwards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

ELECTRONICS

SiriusXM Travel Link (Uconnect 430N Only)

NOTE:

SiriusXM Travel Link requires a subscription, sold separately after the five year trial subscription included with your vehicle purchase and is ONLY available in the United States.



SiriusXM Travel Link

SiriusXM Travel Link brings a wealth of useful information into your vehicle, right to your fingertips.

- To access Travel Link, push the MENU button on the faceplate, then the “Travel Link” button on the touchscreen.

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

ELECTRONICS

STEERING WHEEL AUDIO CONTROLS

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

Right Switch

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

Left Switch

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



Steering Wheel Audio Controls (Rearview Of Steering Wheel)

AUX/USB/MP3 CONTROL

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

The remote USB port, located in the glove box, allows you to connect an AUX/USB into the vehicle's sound system.

- **Non-Touchscreen Radios:** To hear audio from devices connected to the USB port, push the “AUX” button on the radio faceplate.
- **Touchscreen Radios:** To hear audio from devices connected to the USB port, push the MEDIA button on the faceplate, then press the “AUX” or “iPod” button on the touchscreen.



AUX/USB/MP3 Control

ELECTRONICS

When connected to this feature:

- The AUX/USB can be controlled using the radio buttons to Play, Browse, and List the external devices contents.
- The AUX/USB 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 UconnectPhone.com website for a list of tested iPods. 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

The Uconnect Phone is a voice-activated, hands-free, in-vehicle communications system with Voice Command Capability (see Voice Command section).

- To determine if your vehicle is equipped with Uconnect Phone, push 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 stating "Uconnect phone not available."

NOTE:

To access the tutorial, push the Uconnect Phone button  and after the BEEP, say "tutorial." Push any button on the faceplate or press any button on the touchscreen 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 UconnectPhone.com or call 1-877-855-8400. Canadian Residents - 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.

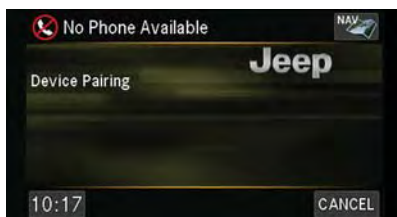
ELECTRONICS

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.

- Activate Bluetooth on the mobile phone you are pairing.
- Push the “Phone”  button.
- Wait for the “ready” prompt and BEEP.
- After the BEEP, say “setup” or “Uconnect device setup.”
- After the BEEP, say “device pairing.”
- After the BEEP, say “pair a device.”
- 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.



Phone Pairing

- 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 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 1,000 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

- Push 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, push the "Phone" button .
- To end a call, push the "Phone" button .

Mute (Or Unmute) Microphone During Call

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

Transfer Ongoing Call Between Handset And Vehicle

- During a call, push the "Voice Command" button .
- After the BEEP, say "transfer call."

ELECTRONICS

Changing The Volume

- Start a dialogue by pushing 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
 - 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 push the “Voice Command” button  VR 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, push the “Voice Command” button  VR, listen for the BEEP, and say your command.

NOTE:

U.S. residents visit driveuconnect.com for more info on which voice command features apply to your vehicle. Canadian residents visit driveuconnect.ca for more info on which voice command features apply to your vehicle.

- Start a dialogue by pushing the “Voice Command” button  VR, 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:

ELECTRONICS

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)
	"Main Menu" (to switch to the main menu)
SiriusXM Satellite Radio Mode	"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)
	"Main Menu" (to switch to the main menu)
Disc Mode	"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)

ELECTRONICS

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 push 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 push 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 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.

NOTE:

Not all phones are compatible with this feature. Refer to the phone compatibility list at UconnectPhone.com. Connected mobile phones must be bluetooth-compatible and paired with your radio.

- Push the "Voice Command" button  and after the BEEP, say "SMS" to get started.

NOTE:

To access the tutorial, push the "Voice Command" button  . After the BEEP, say "tutorial." Push any button on the faceplate or press any button on the touchscreen to cancel the tutorial.

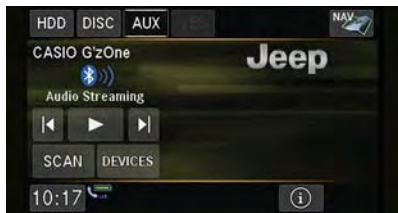
WARNING! Any voice commanded system should be used only in safe driving conditions following applicable laws regarding phone use. Your attention should be focused on safely operating the vehicle. Failure to do so may result in a collision causing you and others to be severely injured or killed.
--

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 Uconnect Phone for pairing instructions).

Non-Touchscreen Radios: Push the "AUX" button on the radio faceplate until "BT" or "Audio Streaming" is displayed on the radio screen.

Touchscreen-Radios: Push the RADIO/MEDIA or MEDIA button on the faceplate and then press the "AUX" button on the touchscreen.



Bluetooth Streaming Audio

ELECTRONIC VEHICLE INFORMATION CENTER (EVIC)

The EVIC features a driver interactive display that is located in the Instrument Cluster. Pushing the controls on the steering wheel allows the driver to select vehicle information and Personal Settings. Refer to "Programmable Features" in this guide for further information.

- Push the **MENU** button to scroll through the main menus (Fuel Economy, Warnings, Timer, Units, System, Personal Settings) or to exit sub-menus.
- Push the **DOWN** ▽ arrow button to scroll downward through the sub-menus.
- Push the **COMPASS** Ⓢ button to display one of eight compass readings and the outside temperature or to exit sub-menus.
- Push the **RIGHT** ▷ arrow button for access to main menus, sub-menus or to select a personal setting in the setup menu.



EVIC Controls

ELECTRONICS

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. Push the **MENU** button until Personal Settings displays, then push the **DOWN** ▾ arrow button to scroll through the settings. Push the **RIGHT** ► arrow button to change the setting.

- Language
- Auto Unlock On Exit
- Unlock Driver's Door 1st Press
- Flash Lamps With Lock
- Sound Horn With Lock
- Headlamp Off Delay
- Key Off Power Delay
- Illuminated Approach
- Hill Start Assist (HSA)
- Display Units In
- Confirmation Of Voice Commands
- Automatic Compass Calibration
- Compass Variance

Key Fob Programmable Features

The following features may also be programmed by using the key fob or the ignition and driver's door lock switch. Refer to “Uconnect Settings” in “Understanding Your Instrument Panel” in the Owner's Manual on the DVD for further information.

NOTE:

Pushing 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. Push 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:

1. Push and hold the LOCK button for at least four seconds, but no longer than 10 seconds. Then, push and hold the UNLOCK button while still holding the LOCK button.
2. 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:

1. Enter your vehicle and close all the doors, and fasten your seat belt.
2. Cycle the ignition switch between the LOCK and ON position four times, ending in the LOCK position (do not start the engine).
3. Push the power door UNLOCK switch to unlock the doors. A single chime will indicate that programming is complete.

Auto Door Lock

To have the doors lock automatically when the vehicle's speed exceeds 15 mph (24 km/h):

- Enter your vehicle and close all the doors.
- Cycle the ignition switch between LOCK and ON and then back to LOCK four times, ending up in the LOCK position (do not start the engine).
- Push the power door LOCK switch to lock the doors. A single chime will indicate that programming is complete.

Sound Horn With Lock

To turn the horn chirp on or off when the doors are locked:

1. Push the LOCK button for at least four seconds, but no longer than 10 seconds. Then, push the PANIC button while still holding the LOCK button.
2. Release both buttons at the same time.

Flashing Lights With Lock

The turn signal lights flash when the doors are locked, which can be turned on or off. To turn this feature on or off:

1. Push and hold the UNLOCK button and the LOCK button at the same time for at least four seconds, but no longer than 10 seconds.
2. Release both buttons at the same time.

ELECTRONICS

UNIVERSAL GARAGE DOOR OPENER (HomeLink)

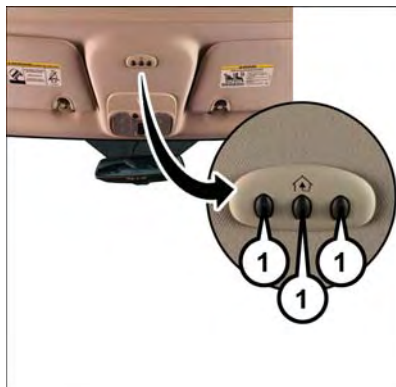
- HomeLink replaces up to three hand-held transmitters that operate devices such as garage door openers, motorized gates, lighting or home security systems. The HomeLink unit is powered by your vehicle's 12 Volt battery.
- The HomeLink buttons that are located in the overhead console or sunvisor designate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

Before You Begin Programming HomeLink

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

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

To erase the channels, place the ignition switch into the ON/RUN position, then push and hold the two outside HomeLink buttons (I and III) for up to 20 seconds or until the red indicator flashes.



HomeLink Buttons

1 — HomeLink Channels

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 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 inches (3 to 8 cm) away from the HomeLink button you wish to program while keeping the HomeLink indicator light in view.
3. Push and hold the HomeLink button you want to program while you push and hold 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 push 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 pushed.

6. Return to the vehicle and push 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, push 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.

ELECTRONICS

Programming A Non-Rolling Code

NOTE:

For programming Garage Door Openers manufactured before 1995.

1. Place 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. Push and hold the HomeLink button you want to program while you push and hold 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. Push 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 pushed.
6. To program the two remaining HomeLink buttons, repeat each step for each remaining button. DO NOT erase the channels.

Using HomeLink

To operate, push 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.

ELECTRONICS

POWER INVERTER

A 115 Volt, 150 Watt AC power inverter is located on the front of the center console. This outlet can power cellular phones, electronics and other low power devices requiring power up to 150 Watts.

NOTE:

The power inverter is designed with built-in overload protection. If the power rating of 150 Watts is exceeded, the power inverter will automatically shut down. Once the electrical device has been removed from the outlet, the inverter should automatically reset. If the power rating exceeds approximately 170 Watts, the power inverter may have to be reset manually. To reset the inverter manually, unplug the device and plug it in again. To avoid overloading the circuit, check the power ratings on electrical devices prior to using the inverter.



Power Inverter

WARNING!

To Avoid Serious Injury or Death DO NOT:

- use a three-prong adaptor
- insert any objects into the receptacles
- touch with wet hands

Close the lid when not in use. If this outlet is mishandled, it may cause an electric shock and failure.

ELECTRONICS

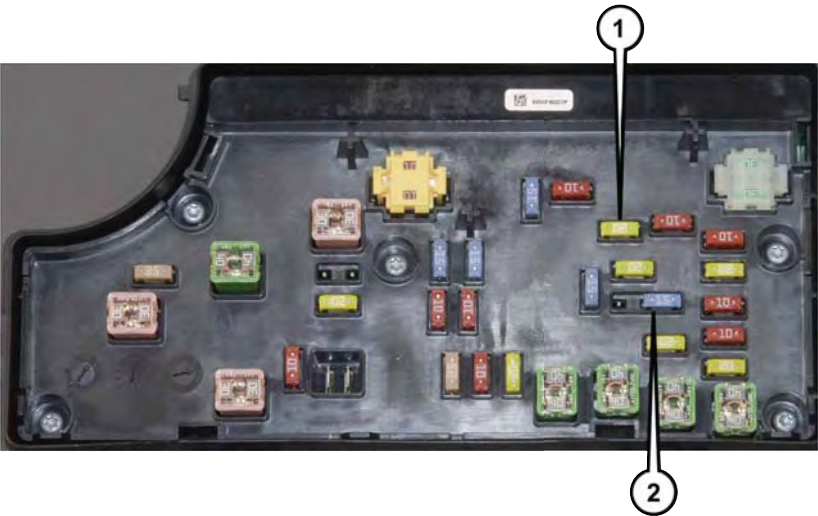
POWER OUTLET

The power outlet is located on the instrument panel below the climate control and is powered when the ignition switch is in the ON/RUN position.

The outlet can operate a conventional cigar lighter unit or power accessories designed for use with a standard power outlet adapter.



Power Outlet



Power Outlet Fuses

- 1 — Cigar Lighter
- 2 — Power Outlet

NOTE:

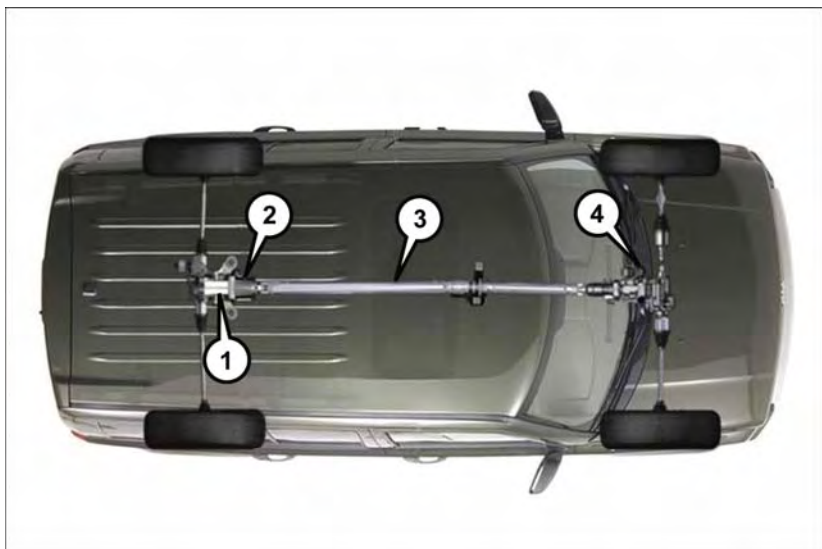
- Do not exceed the maximum power of 160 Watts (13 Amps) at 12 Volts. If the 160 Watt (13 Amp) power rating is exceeded, the fuse protecting the system will need to be replaced.
- Power outlets are designed for accessory plugs only. Do not insert any other object in the power outlet as this will damage the outlet and blow the fuse. Improper use of the power outlet can cause damage not covered by your New Vehicle Limited Warranty.

OFF-ROAD CAPABILITIES

FOUR-WHEEL DRIVE OPERATION

This vehicle has two full time, on-demand, four-wheel-drive (4WD) systems available, Freedom Drive I and Freedom-Drive II. They provide for all-weather, all-terrain capability for added driving security in less-than-ideal road conditions.

Freedom-Drive I Four Wheel Drive System



Freedom-Drive I Components

- 1 — Rear Differential
- 2 — Electronically Controlled Coupling
- 3 — Driveshaft
- 4 — Power Transfer Unit

- The vehicle will constantly monitor wheel slippage and transfer power to the axle that can use it the most.
- For additional traction in sand, deep snow or loose traction surfaces, the “4WD Lock” sends equal amounts of the torque to the front and rear axles at low speeds.
- To activate, pull the T-handle, located in between the front driver and passenger seats, up once and release. The “4WD Indicator Light” will come on in the cluster.

OFF-ROAD CAPABILITIES

- This can be done on the fly, at any vehicle speed. To deactivate, simply pull on the T-handle one more time. The “4WD Indicator Light” will then turn off.



4WD T-Handle

Trail Rated Freedom-Drive II Four Wheel Drive System (If Equipped)



This system offers all the benefits of Freedom Drive I plus the rugged capability of true Trail-Rated off road performance with three additional features:

Off-Road Mode

Pulling up on the T-handle while the gear selector is in the Low position activates the Off-Road mode.

This feature allows power to be sent to all four wheels when additional traction is required while also delivering enhanced off-road capability for water fording, moving on steep grades and rock crawling.

Brake Lock Differential

This feature helps keep the vehicle moving forward when one wheel loses traction by directing power from the wheel that slips to the wheel with more grip on the same axle providing more traction in off-road situations.

Hill Descent Control/Hill Start Assist

The Hill Descent Control System maintains vehicle speed while descending hills during off-road driving situations and is available in both low and reverse gears.

This allows a smooth and controlled hill descent on rough or slippery terrain without the driver needing to touch the brake pedal.

The Hill Start Assist system assists the driver when starting a vehicle from a stop on a hill.

TRAILER TOWING WEIGHTS (MAXIMUM TRAILER WEIGHT RATINGS)

Engine/ Transmission	Frontal Area	Max. GTW (Gross Trailer Wt.)	Max. Tongue Wt. (See Note)
2.0L Auto/Man	22 sq ft (2.04 sq m)	1,000 lbs (450 kg)	150 lbs (68 kg)
2.4L Auto/Man	22 sq ft (2.04 sq m)	1,000 lbs (450 kg)	150 lbs (68 kg)
2.4L Auto/Man with Trailer Tow Prep Package (AHC)	32 sq ft (3.0 sq m)	2,000 lbs (907 kg)	300 lbs (136 kg)
2.4L Auto With Freedom Drive II Off Road Package (AWL)	32 sq ft (3.0 sq m)	2,000 lbs (907 kg)	300 lbs (136 kg)
Refer to local laws for maximum trailer towing speeds.			

NOTE:

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

UTILITY

RECREATIONAL TOWING (BEHIND MOTORHOME, ETC.)

Towing Condition	Wheels OFF the Ground	Manual Transmission	Automatic Transmis- sion
Flat Tow	None	• Transmission in NEUTRAL • Key in ACC Position	NOT ALLOWED
Dolly Tow	Front	FWD Models ONLY	FWD Models ONLY
	Rear	NOT ALLOWED	NOT ALLOWED
On Trailer	All	OK	OK

NOTE:

- Vehicles equipped with **manual transmissions** may be recreationally towed (flat towed) at any legal highway speed, for any distance, if the **manual transmission** is in NEUTRAL and the ignition key is in the ACC position.
- When recreationally towing your vehicle, always follow applicable state and provincial laws. Contact state and provincial Highway Safety offices for additional details.

CAUTION!
• DO NOT flat tow any vehicle equipped with an automatic transmission. Damage to the drivetrain will result. If these vehicles require towing, make sure all drive wheels are OFF the ground. • DO NOT dolly tow any 4WD vehicle. Internal damage to the transmission or transfer case will occur if a dolly is used when recreational towing.

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.

WARNING AND INDICATOR LIGHTS

IMPORTANT: The warning/indicator lights switch on in the instrument panel together with a dedicated message and/or acoustic signal when applicable. These indications are indicative and precautionary and as such must not be considered as exhaustive and/or alternative to the information contained in the Owner's Manual, which you are advised to read carefully in all cases. Always refer to the information in this chapter in the event of a failure indication.

All active telltales will display first, if applicable. The system check menu may appear different based upon equipment options and current vehicle status.

This guide illustrates and describes the operation of warning and indicator telltales that are either standard or optional based on the vehicle build. FCA 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.

Instrument Cluster Warning Lights



– Low Fuel Warning Light

This warning light indicates when the fuel level reaches approximately 1.5 gal (5.8 L). This light will turn on and a single chime will sound.



– 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.



– Anti-Lock Brake (ABS) Light

This light monitors the Anti-Lock Brake System (ABS).

If the light is not on during startup, stays on, or turns on while driving we recommend you contact the nearest authorized dealer and have the vehicle serviced immediately.

WHAT TO DO IN EMERGENCIES

– Battery Charge Warning Light

This light illuminates when the battery is not charging properly. If the battery charge warning 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 battery charge warning light is on. Have the vehicle serviced immediately.

– Air Bag Warning Light

If the light is not on during startup, stays on, or turns on while driving have the vehicle serviced by an authorized dealer 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 gear selector is placed in the PARK position; the light should turn off.

If the light remains lit with the engine running, your vehicle will usually be drivable. However, see an authorized 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.

– 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.

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.

WHAT TO DO IN EMERGENCIES

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 upon subsequent vehicle start-ups as long as the malfunction exists. When the malfunction indicator is illuminated, the system may not be able to detect or signal low tire pressure as intended. TPMS malfunctions may occur for a variety of reasons, including the installation of replacement or alternate tires or wheels on the vehicle that prevent the TPMS from functioning properly. Always check the TPMS malfunction telltale after replacing one or more tires or wheels on your vehicle to ensure that the replacement or alternate tires and wheels allow the TPMS to continue to function properly.

NOTE:

Tire pressures change by approximately 1 psi (7 kPa) per 12° F (7° C) of air temperature change. Keep this in mind when checking tire pressure inside a garage, especially in the Winter. Example: If garage temperature is 68°F (20°C), and the outside temperature is 32°F (0°C), then the cold tire inflation pressure should be increased by 3 psi (21 kPa), which equals 1 psi (7 kPa) for every 12°F (7°C) for this outside temperature condition.

CAUTION!

The TPMS has been optimized for the original equipment tires and wheels. TPMS pressures and warning have been established for the tire size equipped on your vehicle. Undesirable system operation or sensor damage may result when using replacement equipment that is not of the same size, type, and/or style. Aftermarket wheels can cause sensor damage. Do not use tire sealant from a can, or balance beads if your vehicle is equipped with a TPMS, as damage to the sensors may result.

WHAT TO DO IN EMERGENCIES

BRAKE – Brake Warning Light

This light monitors various brake functions, including brake fluid level and parking brake application. If the brake light turns on, it may indicate that the parking brake is applied, that the brake fluid level is low, or that there is a problem with the brake system master cylinder reservoir.

If the light remains on when the parking brake has been disengaged, and the fluid level is at the full mark on the master cylinder reservoir, it indicates a possible brake hydraulic system malfunction or that a problem with the Brake Booster has been detected by the Anti-Lock Brake System (ABS)/Electronic Stability Control (ESC) system. In this case, the light will remain on until the condition has been corrected. If the problem is related to the brake booster, the ABS pump will run when applying the brake, and a brake pedal pulsation may be felt during each stop.

The dual brake system provides a reserve braking capacity in the event of a failure to a portion of the hydraulic system. A leak in either half of the dual brake system is indicated by the Brake Warning Light, which will turn on when the brake fluid level in the master cylinder has dropped below a specified level. The light will remain on until the cause is corrected.

Vehicles equipped with the Anti-Lock Brake System (ABS) are also equipped with Electronic Brake Force Distribution (EBD). In the event of an EBD failure, the Brake Warning Light will turn on along with the ABS Light. Immediate repair to the ABS system is required.

Operation of the Brake Warning Light can be checked by turning the ignition switch from the OFF position to the ON/RUN position. The light should illuminate for approximately two seconds. The light should then turn off unless the parking brake is applied or a brake fault is detected. If the light does not illuminate, have the light inspected by an authorized dealer.

The light also will turn on when the parking brake is applied with the ignition switch in the ON/RUN position.

NOTE:

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

WARNING!
Driving a vehicle with the red brake light on is dangerous. Part of the brake system may have failed. It will take longer to stop the vehicle. You could have a collision. Have the vehicle checked immediately.

WHAT TO DO IN EMERGENCIES

– Engine Temperature Warning Light

This light warns of an overheated engine condition.

If the light turns on and a warning chime sounds while driving, safely pull over and stop the vehicle. If the A/C system is on, turn it off. Also, shift the transmission into NEUTRAL and idle the vehicle. If the temperature reading does not return to normal, turn the engine off immediately.

We recommend that you do not operate the vehicle or engine damage will occur. Have the vehicle serviced immediately.

WARNING!

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

– 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, you will experience reduced vehicle performance until the automatic transmission cools down. If the overheating continues, stop the vehicle and run the engine at idle, with the transmission in NEUTRAL, until the light turns off. Once the light turns off, you may continue to drive normally.

CAUTION!

Continuous driving with the Transmission Temperature Warning Light illuminated will eventually cause severe transmission damage or transmission failure.

WARNING!

If you continue operating the vehicle when the Transmission Temperature Warning Light is illuminated you could cause the fluid to boil over, come in contact with hot engine or exhaust components and cause a fire.

– Seat Belt Reminder Light

When the ignition switch is first turned to the ON/RUN position, this light will turn on for four to eight seconds as a bulb check. During the bulb check, if the driver's seat belt is unbuckled, a chime will sound. After the bulb check or when driving, if the driver or front passenger seat belt remains unbuckled, the Seat Belt Indicator Light will flash or remain on continuously. Refer to "Seat Belt Systems" in "Things To Know Before Starting" in your Owner's Manual on the DVD for further information.

WHAT TO DO IN EMERGENCIES

– 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.

– 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 Traction Control System (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 pushing the ESC Off  switch.

Instrument Cluster Indicator Lights

– Turn Signal Indicator

The arrows will flash with the exterior turn signals when the turn signal lever is operated. A tone will chime, and a EVIC message will appear if either turn signal is left on for more than 1 mile (1.6 km).

NOTE:

If either indicator flashes at a rapid rate, check for a defective outside light bulb.

– High Beam Indicator

Indicates that headlights are on high beam.

– Front Fog Light Indicator

This indicator will illuminate when the front fog lights are on.

WHAT TO DO IN EMERGENCIES

● – Vehicle Security Light

This light will flash rapidly for approximately 15 seconds when the vehicle security alarm is arming. The light will flash at a slower speed continuously after the alarm is set. The security light will also come on for about three seconds when the ignition is first turned on.

4WD – 4WD Indicator

This light indicates the vehicle is in 4-wheel drive (4WD) mode.



– Electronic Stability Control (ESC) OFF Indicator Light

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

CRUISE – Cruise Indicator

This indicator shows that the Electronic Speed Control System is ON.



– Hill Descent Control Indicator — If Equipped

This indicator will illuminate when Hill Descent Control (HDC) has been selected using the Hill Descent Control Switch.

Oil Change Indicator

Message

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

Resetting The Light After Servicing

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

WHAT TO DO IN EMERGENCIES

IF YOUR ENGINE OVERHEATS

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

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

NOTE:

There are steps that you can take to slow down an impending overheat condition:

- If your air conditioner (A/C) is on, turn it off. The A/C system adds heat to the engine cooling system and turning the A/C off can help remove this heat.
- You can also turn the temperature control to maximum heat, the mode control to floor and the blower control to high. This allows the heater core to act as a supplement to the radiator and aids in removing heat from the engine cooling system.

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.

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.

AUTOMATIC TRANSMISSION OVERHEATING

During sustained high speed driving or trailer towing up long grades on hot days, the automatic transmission oil may become too hot.

If the transmission overheat warning light  turns on, you will experience reduced performance until the automatic transmission cools down. Stop the vehicle and run the engine at idle with the transmission in NEUTRAL until the light turns off. Once the transmission has cooled down and the light turns off, you may continue to drive normally. If the high speed is maintained, the overheating may reoccur.

WHAT TO DO IN EMERGENCIES

JACKING AND TIRE CHANGING

WARNING!

- Do not attempt to change a tire on the side of the vehicle close to moving traffic. Pull far enough off the road to avoid the danger of being hit when operating the jack or changing the wheel.
- Being under a jacked-up vehicle is dangerous. The vehicle could slip off the jack and fall on you. You could be crushed. Never put any part of your body under a vehicle that is on a jack. If you need to get under a raised vehicle, take it to a service center where it can be raised on a lift.
- Never start or run the engine while the vehicle is on a jack.
- The jack is designed to be used as a tool for changing tires only. The jack should not be used to lift the vehicle for service purposes. The vehicle should be jacked on a firm level surface only. Avoid ice or slippery areas.

Jack Location

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



Spare/Jack/Tools

- 1 — Spare Tire
2 — Jack And Tools

WHAT TO DO IN EMERGENCIES

Spare Tire Stowage

The compact spare tire is stowed under the rear load floor in the cargo area.

Spare Tire Removal

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

Preparations For Jacking

1. Park the vehicle on a firm level surface, avoiding ice or slippery areas.

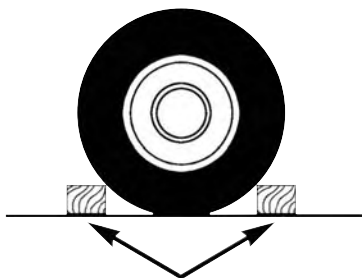
WARNING!

Do not attempt to change a tire on the side of the vehicle close to moving traffic, pull far enough off the road to avoid the danger of being hit when operating the jack or changing the wheel.

2. Turn on the Hazard Warning flasher.
3. Set the parking brake.
4. Place the gear selector in PARK (automatic transmission) or REVERSE (manual transmission).
5. Turn OFF the ignition.
6. Block both the front and rear of the wheel diagonally opposite of 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.



Wheel Blocked

WHAT TO DO IN EMERGENCIES

Jacking Instructions

WARNING!

Carefully follow these tire changing warnings to help prevent personal injury or damage to your vehicle:

- Always park on a firm, level surface as far from the edge of the roadway as possible before raising the vehicle.
- Turn on the Hazard Warning flasher.
- 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.
- Never start or run the engine with the vehicle on a jack.
- Do not let anyone sit in the vehicle when it is on a jack.
- Do not get under the vehicle when it is on a jack. If you need to get under a raised vehicle, take it to a service center where it can be raised on a lift.
- Only use the jack in the positions indicated and for lifting this vehicle during a tire change.
- If working on or near a roadway, be extremely careful of motor traffic.
- To assure that spare tires, flat or inflated, are securely stowed, spares must be stowed with the valve stem facing the ground.



Warning Label

CAUTION!

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

NOTE:

Refer to “Tires — General Information” in “Starting And Operating” in the Owner’s Manual on the DVD for further information about the spare tire, its use, and operation.

WHAT TO DO IN EMERGENCIES

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.

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.

NOTE:

There are front and rear jacking locations on each side of the body. The front locations are outlined by two triangular cutouts on one of the flanges in the sill flange assembly. The rear location is the same but with two rectangular cutouts. For vehicles equipped with plastic trim, the plastic has been cut away to expose the jacking locations in the body.

CAUTION!
Do not attempt to raise the vehicle by jacking on locations other than those indicated.



Front Jack Engaged

WHAT TO DO IN EMERGENCIES

Do not raise the vehicle until you are sure the jack is securely engaged.

3. 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.



Rear Jack Engaged

WARNING!

Raising the vehicle higher than necessary can make the vehicle less stable. It could slip off the jack and hurt someone near it. Raise the vehicle only enough to remove the tire.

4. Using the swivel wrench raise the vehicle by turning the jack screw to the right. Raise the vehicle only until the tire just clears the surface and enough clearance is obtained to install the spare tire. Minimum tire lift provides maximum stability.
5. 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.

WHAT TO DO IN EMERGENCIES

WARNING!

To avoid the risk of forcing the vehicle off the jack, do not tighten the wheel nuts fully until the vehicle has been lowered. Failure to follow this warning may result in serious injury.



Installing Spare

WARNING!

To avoid possible personal injury, handle the wheel covers with care to avoid contact with any sharp edges.

CAUTION!

Be sure to mount the spare tire with the valve stem facing outward. The vehicle could be damaged if the spare tire is mounted incorrectly.

NOTE:

The wheel cover is held on the wheel by the wheel nuts. When reinstalling the original wheel, properly align the wheel cover to the valve stem, place the wheel cover onto the wheel, then install the wheel nuts.

WHAT TO DO IN EMERGENCIES

6. Lower the vehicle by turning the jack screw to the left.
7. 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 service station
8. Remove the wheel blocks and lower the jack until it is free. Release the parking brake. Reassemble the lug wrench to the jack assembly and stow it in the spare tire area. Secure the assembly using the means provided.

WARNING!
A loose tire or jack thrown forward in a collision or hard stop could endanger the occupants of the vehicle. Always stow the jack parts and the spare tire in the places provided.

9. Place the deflated (flat) tire in the cargo area, **have the tire repaired or replaced as soon as possible.**

WARNING!
A loose tire thrown forward in a collision or hard stop could injure the occupants in the vehicle. Have the deflated (flat) tire repaired or replaced immediately.

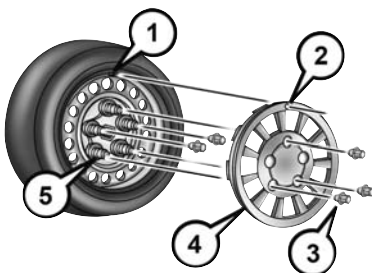
10. Check the spare tire pressure as soon as possible. Correct the tire pressure as required.
11. After 25 miles (40 km) check the lug nut torque with a torque wrench to ensure that all lug nuts are properly seated against the wheel.

WHAT TO DO IN EMERGENCIES

Road Tire Installation

Vehicles Equipped With Wheel Covers

1. Mount the road tire on the axle.
2. Align the valve notch in the wheel cover with the valve stem on the wheel. Install the cover by hand. Do not use a hammer or excessive force to install the cover.
3. Install the five wheel lug nuts with the cone shaped end of the nut toward the wheel. Lightly tighten the lug nuts.



Wheel Cover Installation

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

WARNING!

To avoid the risk of forcing the vehicle off the jack, do not tighten the lug nuts fully until the vehicle has been lowered. Failure to follow this warning may result in serious injury.

4. Lower the vehicle to the ground by turning the jack handle counterclockwise.
5. 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.
6. 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

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.

WARNING!

To avoid the risk of forcing the vehicle off the jack, do not fully tighten the lug nuts until the vehicle has been lowered. Failure to follow this warning may result in serious injury.

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.

JUMP-STARTING PROCEDURES

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.

WARNING!

Do not attempt jump-starting if the battery is frozen. It could rupture or explode and cause personal injury.

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.

WHAT TO DO IN EMERGENCIES

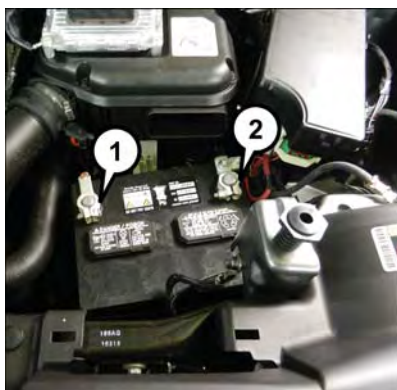
Preparations For Jump-Start

The battery in your vehicle is located in the front of the engine compartment below the air intake duct. To access the battery remove the air intake duct by turning the two finger screws, located on the radiator support.



Air Intake Duct/Finger Screws

- 1 — Air Intake Duct
 - 2 — Finger Screws
-



Battery Terminals

- 1 — Negative Terminal
 - 2 — Positive Terminal
-

WHAT TO DO IN EMERGENCIES

WARNING!

- Take care to avoid the radiator cooling fan whenever the hood is raised. It can start anytime the ignition switch is ON. You can be injured by moving fan blades.
- Remove any metal jewelry such as rings, watch bands and bracelets that could make an inadvertent electrical contact. You could be seriously injured.
- Batteries contain sulfuric acid that can burn your skin or eyes and generate hydrogen gas which is flammable and explosive. Keep open flames or sparks away from the battery.

1. Set the parking brake, shift the automatic transmission into PARK (manual transmission to NEUTRAL) and turn the ignition to LOCK.
2. Turn off the heater, radio, and all unnecessary electrical accessories.
3. If using another vehicle to jump-start the battery, park the vehicle within the jumper cables reach, set the parking brake and make sure the ignition is OFF.

WARNING!

Do not allow vehicles to touch each other as this could establish a ground connection and personal injury could result.

Jump-Starting Procedure

WARNING!

Failure to follow this jump-starting procedure could result in personal injury or property damage due to battery explosion.

CAUTION!

Failure to follow these procedures could result in damage to the charging system of the booster vehicle or the discharged vehicle.

NOTE:

Remove Air Intake before proceeding with this Jump-Starting procedure.

WHAT TO DO IN EMERGENCIES

Connecting The Jumper Cables

1. Connect the positive (+) end of the jumper cable to the positive (+) post of the discharged vehicle.
2. Connect the opposite end of the positive (+) jumper cable to the positive (+) post of the booster battery.
3. Connect the negative end (-) of the jumper cable to the negative (-) post of the booster battery.
4. Connect the opposite end of the negative (-) jumper cable to a good engine ground (exposed metal part of the discharged vehicle's engine) away from the battery and the fuel injection system.

WARNING!

Do not connect the jumper cable to the negative (-) post of the discharged battery. The resulting electrical spark could cause the battery to explode and could result in personal injury. Only use the specific ground point, do not use any other exposed metal parts.

5. Start the engine in the vehicle that has the booster battery, let the engine idle a few minutes, and then start the engine in the vehicle with the discharged battery.
6. Once the engine is started, remove the jumper cables in the reverse sequence:

Disconnecting The Jumper Cables

1. Disconnect the negative (-) end of the jumper cable from the engine ground of the vehicle with the discharged battery.
2. Disconnect the opposite end of the negative (-) jumper cable from the negative (-) post of the booster battery.
3. Disconnect the positive (+) end of the jumper cable from the positive (+) post of the booster battery.
4. Disconnect the opposite end of the positive (+) jumper cable from the positive (+) post of the vehicle with the discharged battery.
5. Reinstall the air intake duct.

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

CAUTION!

Accessories plugged into the vehicle power outlets draw power from the vehicle's battery, even when not in use (i.e., cellular devices, etc.). Eventually, if plugged in long enough without engine operation, the vehicle's battery will discharge sufficiently to degrade battery life and/or prevent the engine from starting.

WHAT TO DO IN EMERGENCIES

GEAR SELECTOR OVERRIDE

If a malfunction occurs and the gear selector cannot be moved out of the PARK position, you can use the following procedure to temporarily move the gear selector:

1. Turn the engine OFF.
2. Firmly apply the parking brake.
3. Using a small screwdriver or similar tool, remove the gear selector override access cover (located on the right side of the gear selector housing).
4. Turn the ignition switch 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 the screwdriver or similar tool into the access port, and push and hold the override release lever forward.
7. Move the gear selector to the NEUTRAL position.
8. The vehicle may then be started in NEUTRAL.
9. Reinstall the gear selector override access cover.

WHAT TO DO IN EMERGENCIES

TOWING A DISABLED VEHICLE

This section describes procedures for towing a disabled vehicle using a commercial towing service.

Towing Condition	Wheels OFF the Ground	Manual Transmission	6-Speed Automatic (FWD Only)	6-Speed Automatic 4WD	CVT Automatic Transmission
Flat Tow	NONE	- Transmission in NEUTRAL - Key in ACC or ON/RUN position	If transmission is operable: - Transmission in NEUTRAL 25 mph (40 km/h) max speed 15 miles (24 km) max distance	If transmission is operable: - Transmission in NEUTRAL 25 mph (40 km/h) max speed 15 miles (24 km) max distance	NOT ALLOWED
Wheel Lift or Dolly Tow	Rear	NOT ALLOWED	OK	NOT ALLOWED	NOT ALLOWED
	Front	FWD Models ONLY		NOT ALLOWED	FWD Models ONLY
Flatbed	ALL	BEST METHOD	BEST METHOD	BEST METHOD	BEST METHOD

Refer to "Towing A Disabled Vehicle" in the Owner's Manual on the DVD for further information.

WHAT TO DO IN EMERGENCIES

FREEING A STUCK VEHICLE

If your vehicle becomes stuck in mud, sand or snow, it can often be moved using a rocking motion. Turn the steering wheel right and left to clear the area around the front wheels. Then shift back and forth between DRIVE and REVERSE (with automatic transmission) or 2nd gear and REVERSE (with manual transmission), while gently pressing the accelerator. Use the least amount of accelerator pedal pressure that will maintain the rocking motion, without spinning the wheels, or racing the engine.

CAUTION!

Racing the engine or spinning the wheels may lead to transmission overheating and failure. Allow the engine to idle with the transmission in NEUTRAL for at least one minute after every five rocking-motion cycles. This will minimize overheating and reduce the risk of clutch or transmission failure during prolonged efforts to free a stuck vehicle.

NOTE:

Push the "ESC Off" switch, to place the Electronic Stability Control (ESC) system in "Partial Off" mode, before rocking the vehicle. Refer to "Electronic Brake Control" in "Starting And Operating" in the Owner's Manual on the DVD for further information. Once the vehicle has been freed, push the "ESC Off" switch again to restore "ESC On" mode.

WARNING!

Fast spinning tires can be dangerous. Forces generated by excessive wheel speeds may cause damage, or even failure, of the axle and tires. A tire could explode and injure someone. Do not spin your vehicle's wheels faster than 30 mph (48 km/h) or for longer than 30 seconds continuously without stopping when you are stuck and do not let anyone near a spinning wheel, no matter what the speed.

CAUTION!

- When "rocking" a stuck vehicle by shifting between DRIVE/2nd gear and REVERSE, do not spin the wheels faster than 15 mph (24 km/h), or drivetrain damage may result.
- Revving the engine or spinning the wheels too fast may lead to transmission overheating and failure. It can also damage the tires. Do not spin the wheels above 30 mph (48 km/h) while in gear (no transmission shifting occurring).

WHAT TO DO IN EMERGENCIES

ENHANCED ACCIDENT RESPONSE SYSTEM (EARS)

This vehicle is equipped with an Enhanced Accident Response System.

Please refer to “Supplemental Restraint System (SRS) — Air Bags” for further information on the Enhanced Accident Response System (EARS) function.

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.

Please refer to “Supplemental Restraint System (SRS) — Air Bags” for further information on the Event Data Recorder (EDR).

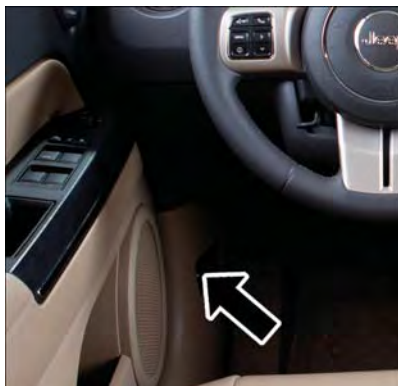
MAINTAINING YOUR VEHICLE

TO OPEN AND CLOSE THE HOOD

To open the hood, two latches must be released.

1. Pull the hood release lever located on the left kick panel.
2. Move the safety latch, located outside the vehicle under the front edge of the hood, toward the center and raise the hood.

Lift the hood prop rod, clipped to the right side (left side facing hood) of the engine compartment to secure the hood in the open position. Place the hood prop at the location stamped into the inner hood surface.



Hood Release Lever

WARNING!

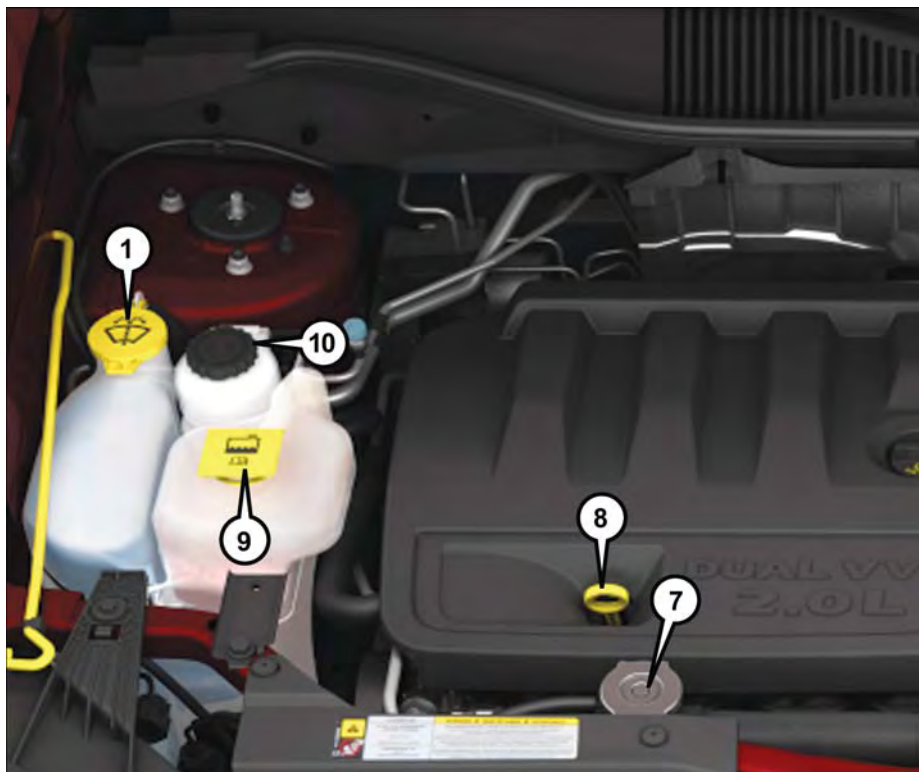
Be sure the hood is fully latched before driving your vehicle. If the hood is not fully latched, it could open when the vehicle is in motion and block your vision. Failure to follow this warning could result in serious injury or death.

CAUTION!

To prevent possible damage:

- Before closing hood, make sure the hood prop rod is fully seated into its storage retaining clips.
- Do not slam the hood to close it. Use a firm downward push at the center front edge of the hood to ensure that both latches engage. Never drive your vehicle unless the hood is fully closed, with both latches engaged.

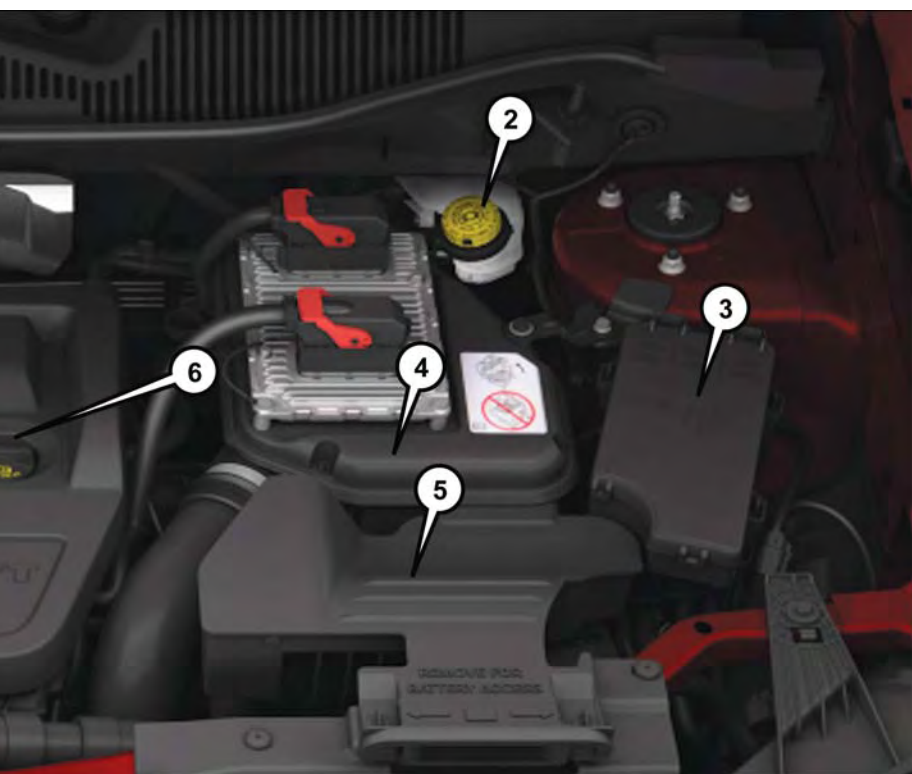
MAINTAINING YOUR VEHICLE



ENGINE COMPARTMENT – 2.0L

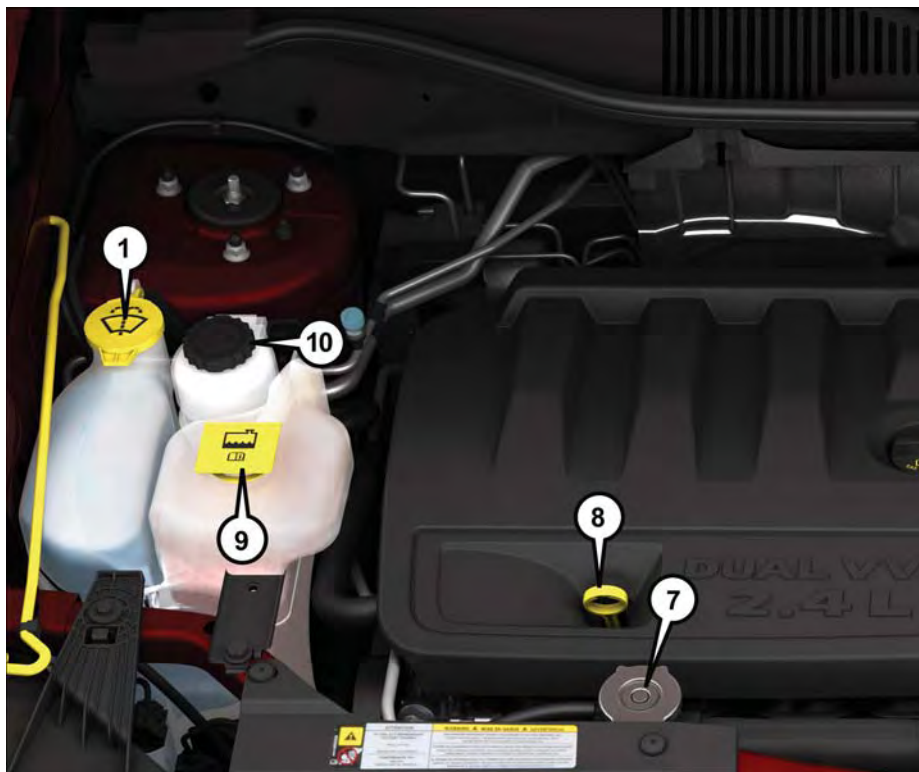
1. Washer Fluid Reservoir
2. Brake Fluid Reservoir
3. Integrated Power Module (Fuses)
4. Air Cleaner Filter
5. Air Intake (Remove to Access Battery)

MAINTAINING YOUR VEHICLE



- 6. Engine Oil Fill
- 7. Engine Coolant Pressure Cap
- 8. Engine Oil Dipstick
- 9. Engine Coolant Reservoir
- 10. Power Steering Fluid Reservoir

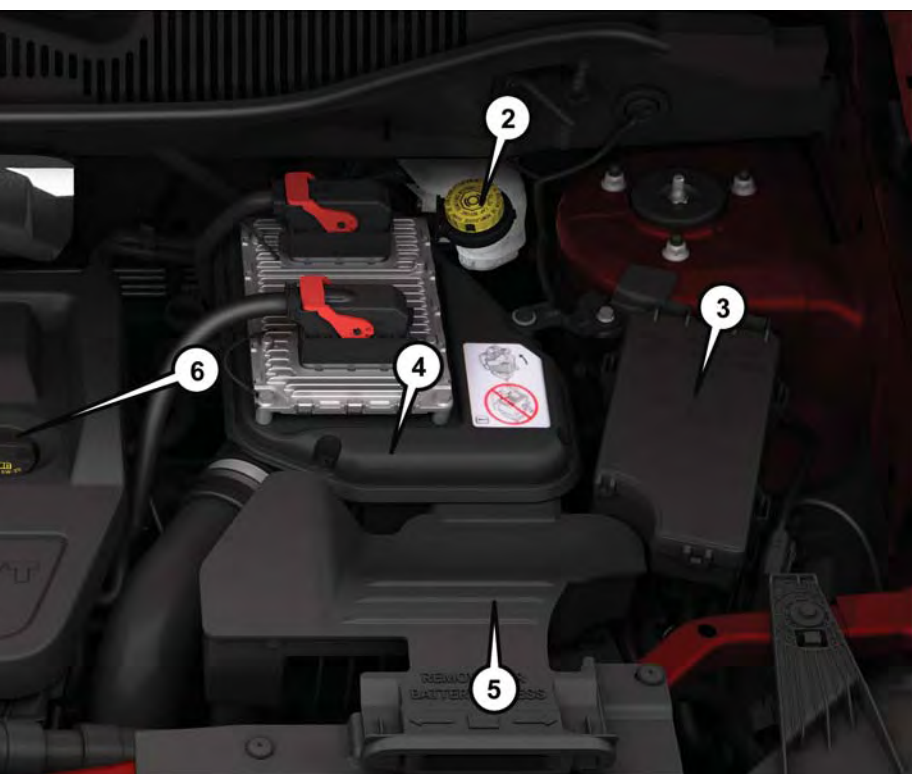
MAINTAINING YOUR VEHICLE



ENGINE COMPARTMENT — 2.4L

1. Washer Fluid Reservoir
2. Brake Fluid Reservoir
3. Integrated Power Module (Fuses)
4. Air Cleaner Filter
5. Air Intake (Remove to Access Battery)

MAINTAINING YOUR VEHICLE



- 6. Engine Oil Fill
- 7. Engine Coolant Pressure Cap
- 8. Engine Oil Dipstick
- 9. Engine Coolant Reservoir
- 10. Power Steering Fluid Reservoir

MAINTAINING YOUR VEHICLE

FLUID CAPACITIES

	U.S.	Metric
Fuel (Approximate)	13.6 Gallons	51 Liters
Engine Oil with Filter		
2.0L and 2.4L Engine (SAE 5W-20, API Certified)	4.5 Quarts	4.26 Liters
Cooling System *		
2.0L and 2.4L Engine (MOPAR Antifreeze/Engine Coolant 10 Year/150,000 Mile Formula or equivalent)	7.2 Quarts	6.8 Liters
* Includes heater and coolant recovery bottle filled to MAX level.		

FLUIDS, LUBRICANTS, AND GENUINE PARTS

Engine

Component	Fluid, Lubricant, or Genuine Part
Engine Coolant	We recommend you use MOPAR Antifreeze/Coolant 10 Year/150,000 Mile Formula OAT (Organic Additive Technology) or equivalent meeting the requirements of FCA Material Standard MS.90032.
Engine Oil	We recommend you use API Certified SAE 5W-20 Engine Oil, meeting the requirements of FCA Material Standard MS-6395 such as MOPAR, Pennzoil, and Shell Helix. Refer to your engine oil filler cap for correct SAE grade.
Engine Oil Filter	We recommend you use MOPAR Engine Oil Filter or equivalent.
Spark Plugs	We recommend you use MOPAR Spark Plugs.
Fuel Selection	87 Octane, 0-15% Ethanol.

MAINTAINING YOUR VEHICLE

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.90032), 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.

Chassis

Component	Fluid, Lubricant, or Genuine Part
Automatic Transmission (CVT) — If Equipped	Use only MOPAR CVTF+4 Continuously Variable Transmission Fluid or equivalent. Failure to use the correct fluid may affect the function or performance of your transmission.
Automatic Transmission (Six-Speed) — If Equipped	Use only MOPAR SP-IV M Automatic Transmission Fluid or equivalent. Failure to use the correct fluid may affect the function or performance of your transmission.
Manual Transmission — If Equipped	We recommend you use MOPAR ATF+4 Automatic Transmission Fluid.
Rear Drive Assembly (RDA)	We recommend you use MOPAR Gear & Axle Lubricant SAE 80W-90 API GL 5.
Power Transfer Unit (PTU)	We recommend you use MOPAR Gear & Axle Lubricant SAE 80W-90 API GL 5.
Brake Master Cylinder	We recommend you use MOPAR DOT 3, SAE J1703 should be used. If DOT 3, SAE J1703 brake fluid is not available, then DOT 4 is acceptable.
Power Steering Reservoir	We recommend you use MOPAR Power Steering Fluid +4, MOPAR ATF+4 Automatic Transmission Fluid.

MAINTAINING YOUR VEHICLE

MAINTENANCE PROCEDURES

For information on the maintenance procedures for your vehicle, please refer to “Maintenance Procedures” in “Maintaining Your Vehicle” in your Owner’s Manual or applicable supplement on the DVD for further details.

MAINTENANCE SCHEDULE

Your vehicle is equipped with an automatic oil change indicator system. The oil change indicator system will remind you that it is time to take your vehicle in for scheduled maintenance.

Based on engine operation conditions, the oil change indicator message will illuminate. This means that service is required for your vehicle. Operating conditions such as frequent short-trips, trailer tow, extremely hot or cold ambient temperatures will influence when the “Change Oil” or “Oil Change Required” message is displayed. Severe Operating Conditions can cause the change oil message to illuminate as early as 3,500 miles (5,600 km) since last reset. Have your vehicle serviced as soon as possible, within the next 500 miles (805 km).

On Electronic Vehicle Information Center (EVIC) equipped vehicles, “Oil Change Required” will be displayed in the EVIC and a single chime will sound, indicating that an oil change is necessary.

On Non-EVIC equipped vehicles, “Change Oil” will flash in the instrument cluster odometer and a single chime will sound, indicating that an oil change is necessary.

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

NOTE:

Under no circumstances should oil change intervals exceed 10,000 miles (16,000 km), twelve months or 350 hours of engine run time, whichever comes first. The 350 hours of engine run or idle time is generally only a concern for fleet customers.

MAINTAINING YOUR VEHICLE

Severe Duty All Models

Change Engine Oil at 4,000 miles (6,500 km) if the vehicle is operated in a dusty and off road environment or is operated predominately at idle or only very low engine RPM's. This type of vehicle use is considered Severe Duty.

Once A Month Or Before A Long Trip:

- Check engine oil level
- Check windshield washer fluid level
- Check the tire inflation pressures and look for unusual wear or damage
- Check the fluid levels of the coolant reservoir, brake master cylinder, power steering and fill as needed
- Check function of all interior and exterior lights

Maintenance Chart

Required Maintenance Intervals.

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

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

Refer to the Maintenance Schedules on the following pages for the required maintenance intervals.

MAINTAINING YOUR VEHICLE

Mileage or time passed (whichever comes first)															240,000
	Or Years:	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Or Kilometers:															224,000
	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
Additional Inspections															
Inspect the CV joints.		X		X		X		X		X		X		X	
Inspect front suspension, boot seals, tie rod ends, and replace if necessary.		X		X		X		X		X		X		X	
Inspect brake linings, replace if necessary. Check park brake function, adjust if necessary.		X		X		X		X		X		X		X	
Additional Maintenance															
Replace engine air cleaner filter.			X			X			X			X			X
Replace air conditioning/cabin air filter.		X		X		X		X		X		X		X	
Replace spark plugs **			X			X			X			X			X
Flush and replace the engine coolant at 10 years or 150,000 miles (240,000 km) whichever comes first.										X					X
Replace rear drive assembly (RDA) fluid.						X						X			
Replace power transfer unit (PTU) fluid.						X						X			
Change automatic transmission fluid and filter if using your vehicle for any of the following: police, taxi, fleet, or frequent trailer towing. (CVT only)						X						X			
Change the automatic transmission fluid and filter. (CVT only)												X			
Change the automatic transmission fluid (six-speed only) if you frequently drive: on rough or unpaved roads, on mountain roads, on short trips, in heavy city traffic during hot weather, or if you use the vehicle for police, taxi, fleet, or frequent trailer towing.						X						X			

MAINTAINING YOUR VEHICLE

Mileage or time passed (whichever comes first)	20,000	30,000	40,000	50,000	60,000	70,000	80,000	90,000	100,000	110,000	120,000	130,000	140,000	150,000
Or Years:	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Or Kilometers:	32,000	48,000	64,000	80,000	96,000	112,000	128,000	144,000	160,000	176,000	192,000	208,000	224,000	240,000
Change the manual transmission fluid if using your vehicle for any of the following: trailer towing, heavy loading, taxi, police, delivery service (commercial service), off-road, desert operation or more than 50 % of your driving is at sustained high speeds during hot weather, above 90°F (32°C).				X					X					X
Inspect and replace PCV valve if necessary.									X					

** The spark plug change interval is mileage based only, yearly intervals do not apply.

WARNING!

- You can be badly injured working on or around a motor vehicle. Do only service work for which you have the knowledge and the right equipment. If you have any doubt about your ability to perform a service job, take your vehicle to a competent mechanic.
- Failure to properly inspect and maintain your vehicle could result in a component malfunction and effect vehicle handling and performance. This could cause an accident.

MAINTAINING YOUR VEHICLE

MAINTENANCE RECORD

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

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

MAINTAINING YOUR VEHICLE

FUSES

WARNING!

- When replacing a blown fuse, always use an appropriate replacement fuse with the same amp rating as the original fuse. Never replace a fuse with another fuse of higher amp rating. Never replace a blown fuse with metal wires or any other material. Failure to use proper fuses may result in serious personal injury, fire and/or property damage.
- Before replacing a fuse, make sure that the ignition is off and that all the other services are switched off and/or disengaged.
- If the replaced fuse blows again, contact an authorized dealer.
- If a general protection fuse for safety systems (air bag system, braking system), power unit systems (engine system, gearbox system) or steering system blows, contact an authorized dealer.

Integrated Power Module (IPM)

The Integrated Power Module is located in the engine compartment near the air cleaner assembly. This center contains cartridge fuses and mini-fuses. A label that identifies each component may be printed on the inside of the cover. Refer to “Engine Compartment” in “Maintaining Your Vehicle” for further information.

Cavity	Cartridge Fuse	Mini-Fuse	Description
1	20 Amp Blue	–	Trailer Tow – If Equipped
2	–	15 Amp Lt Blue	AWD/4WD Control Module – If Equipped
3	–	10 Amp Red	Rear Center Brake Light Switch
4	–	10 Amp Red	Ignition Switch/Clock Spring
5	–	15 Amp Lt Blue	Battery Feed For Power Tech
6	–	10 Amp Red	Power Mirror/Steering Control Satellite Radio/Hands-Free Phone
7	–	30 Amp Green	Ignition Off Draw
8	–	30 Amp Green	Ignition Off Draw
9	40 Amp Green	–	Power Seats
10	–	20 Amp Yellow	Power Locks/Interior Lighting
11	–	15 Amp Lt Blue	Power Outlet

MAINTAINING YOUR VEHICLE

Cavity	Cartridge Fuse	Mini-Fuse	Description
12	–	20 Amp Yellow	115V AC Inverter – If Equipped
13	–	20 Amp Yellow	Cigar Lighter
14	–	10 Amp Red	Instrument Cluster
15	40 Amp Green	–	Radiator Fan
16	–	15 Amp Lt Blue	Dome Lamp/ Sunroof/Rear Wiper Motor
17	–	10 Amp Red	Wireless Control Module
18	40 Amp Green	–	Auto Shutdown Re- lay
19	–	20 Amp Yellow	Radio Amplifiers
20	–	15 Amp Lt Blue	Radio
21	–	10 Amp Red	Intrusion Module/ Siren – If Equipped
22	–	10 Amp Red	Heating, AC/ Compass
23	–	15 Amp Lt Blue	Auto Shutdown Re- lay
24	–	15 Amp Lt Blue	Power Sunroof – If Equipped
25	–	10 Amp Red	Heated Mirror – If Equipped
26	–	15 Amp Lt Blue	Auto Shutdown Re- lay
27	–	10 Amp Red	Airbag Control Mod- ule
28	–	10 Amp Red	Airbag Control Module/Occupant Classification Mod- ule
29	–	–	Hot Vehicle (No Fuse Required)
30	–	20 Amp Yellow	Heated Seat – If Equipped
31	–	10 Amp Red	Headlamp Washer – If Equipped
32	30 Amp Pink	–	Auto Shutdown Re- lay
33	–	10 Amp Red	J1962 Conn/Pow- ertrain Control Module
34	30 Amp Pink	–	Antilock Brake Valve

MAINTAINING YOUR VEHICLE

Cavity	Cartridge Fuse	Mini-Fuse	Description
35	40 Amp Green	–	Antilock Brake Pump
36	30 Amp Pink	–	Headlamp/Washer Control/Smart Glass – If Equipped
37	–	25 Amp Clear	Diesel Heater and H2/MOD power top

CAUTION!

- When installing the IPM 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 IPM, 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.

TIRES – GENERAL INFORMATION

Tire Pressures

Check the inflation pressure of each tire, including the spare tire (if equipped), at least monthly and inflate to the recommended pressure for your vehicle.

The tire pressures recommended for your vehicle are found on the “Tire and Loading Information” label located on the driver’s side door opening or B-Pillar.

NOTE:

Refer to the Owner's Manual on the DVD or the Tire Information Supplement located in your Owner's Information kit for more information regarding tire warnings and instructions.



Tire And Loading Information Location (Example)

MAINTAINING YOUR VEHICLE

WARNING!

- Overloading of your tires is dangerous. Overloading can cause tire failure, affect vehicle handling, and increase your stopping distance. Use tires of the recommended load capacity for your vehicle. Never overload them.
- Improperly inflated tires are dangerous and can cause collisions. Under-inflation increases tire flexing and can result in over-heating and tire failure. Over-inflation reduces a tire's ability to cushion shock. Objects on the road and chuck holes can cause damage that results in tire failure. Unequal tire pressures can cause steering problems. You could lose control of your vehicle. Over-inflated or under-inflated tires can affect vehicle handling and can fail suddenly, resulting in loss of vehicle control. Always drive with each tire inflated to the recommended cold tire inflation pressure.

Spare Tires — If Equipped

NOTE:

For vehicles equipped with Tire Service Kit instead of a spare tire, please refer to the “Tire Service Kit” section located in your Owner's Information kit for further information.

CAUTION!

Because of the reduced ground clearance, do not take your vehicle through an automatic car wash with a compact or limited-use temporary spare installed. Damage to the vehicle may result.

Spare Tire Matching Original Equipped Tire And Wheel — If Equipped

Your vehicle may be equipped with a spare tire and wheel equivalent in look and function to the original equipment tire and wheel found on the front or rear axle of your vehicle. This spare tire may be used in the tire rotation for your vehicle. If your vehicle has this option, refer to an authorized tire dealer for the recommended tire rotation pattern.

Compact Spare Tire — If Equipped

The compact spare is for temporary emergency use only. You can identify if your vehicle is equipped with a compact spare by looking at the spare tire description on the Tire and Loading Information Placard located on the driver's side door opening or on the sidewall of the tire. Compact spare tire descriptions begin with the letter “T” or “S” preceding the size designation. Example: T145/80D18 103M.

T, S = Temporary Spare Tire

Since this tire has limited tread life, the original equipment tire should be repaired (or replaced) and reinstalled on your vehicle at the first opportunity.

MAINTAINING YOUR VEHICLE

Do not install a wheel cover or attempt to mount a conventional tire on the compact spare wheel, since the wheel is designed specifically for the compact spare tire. Do not install more than one compact spare tire and wheel on the vehicle at any given time.

WARNING!

Compact and Collapsible spares are for temporary emergency use only. With these spares, do not drive more than 50 mph (80 km/h). Temporary use spares have limited tread life. When the tread is worn to the tread wear indicators, the temporary use spare tire needs to be replaced. Be sure to follow the warnings, which apply to your spare. Failure to do so could result in spare tire failure and loss of vehicle control.

Full Size Spare — If Equipped

The full size spare is for temporary emergency use only. This tire may look like the originally equipped tire on the front or rear axle of your vehicle, but it is not. This spare tire may have limited tread life. When the tread is worn to the tread wear indicators, the temporary use full size spare tire needs to be replaced. Since it is not the same as your original equipment tire, replace (or repair) the original equipment tire and reinstall on the vehicle at the first opportunity.

Limited Use Spare — If Equipped

The limited use spare tire is for temporary emergency use only. This tire is identified by a label located on the limited use spare wheel. This label contains the driving limitations for this spare. This tire may look like the original equipped tire on the front or rear axle of your vehicle, but it is not. Installation of this limited use spare tire affects vehicle handling. Since it is not the same as your original equipment tire, replace (or repair) the original equipment tire and reinstall on the vehicle at the first opportunity.

WARNING!

Limited use spares are for emergency use only. Installation of this limited use spare tire affects vehicle handling. With this tire, do not drive more than the speed listed on the limit use spare wheel. Keep inflated to the cold tire inflation pressures listed on your Tire and Loading Information Placard located on the driver's side B-Pillar or the rear edge of the driver's side door. Replace (or repair) the original equipment tire at the first opportunity and reinstall it on your vehicle. Failure to do so could result in loss of vehicle control.

MAINTAINING YOUR VEHICLE

Wheel And Wheel Trim Care

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

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

NOTE:

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

CAUTION!

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

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

CAUTION!

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

NOTE:

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

MAINTAINING YOUR VEHICLE

Dark Vapor Or Black Satin Chrome Wheels

CAUTION!

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

REPLACEMENT BULBS

Interior Bulbs

	Bulb Number
Front Header Lamp	T578
Center Dome Lamp	T578
Rear Cargo Lamp/Flashlight	8-A35LFAA

Exterior Bulbs

	Bulb Number
Low Beam/High Beam Headlamp	H13
Front Park/Turn Signal/Side Marker Lamp	3757KA
Front Fog Lamp	PSX24W
Center High Mounted Stop Lamp (CHMSL)	LED Assembly (Serviced At Authorized Dealer)
Rear Tail/Turn/Stop Lamp	3157
Backup Lamp	W16W (921)
License Lamp	W5W

CUSTOMER ASSISTANCE

FCA US LLC CUSTOMER CENTER

P.O. Box 21–8004 Auburn Hills, MI 48321–8004 Phone: 1-877-426-5337

FCA CANADA INC. CUSTOMER CENTER

P.O. Box 1621 Windsor, Ontario N9A 4H6 Phone: 1-800-465-2001 (English)
Phone: 1-800-387-9983 (French)

ASSISTANCE FOR THE HEARING IMPAIRED

To assist customers who have hearing difficulties, the manufacturer has installed special TDD (Telecommunication Devices for the Deaf) equipment at its customer center. Any hearing or speech impaired customer, who has access to a TDD or a conventional teletypewriter (TTY) in the United States, can communicate with the manufacturer by dialing 1-800-380-CHRY. Canadian residents with hearing difficulties that require assistance can use the special needs relay service offered by Bell Canada. For TTY teletypewriter users, dial 711 and for Voice callers, dial 1-800-855-0511 to connect with a Bell Relay Service operator.

WARNING!

Engine exhaust, some of its constituents, and certain vehicle components contain, or emit, chemicals known to the State of California to cause cancer and birth defects, or other reproductive harm. In addition, certain fluids contained in vehicles and certain products of component wear contain, or emit, chemicals known to the State of California to cause cancer and birth defects, or other reproductive harm.

PUBLICATIONS ORDERING

- If you are the first registered retail owner of your vehicle, you may obtain a complimentary printed copy of the Owner's Manual, Navigation/Uconnect Manuals or Warranty Booklet. United States customers may visit the Jeep Contact Us page at www.jeep.com scroll to the bottom of the page and select the "Contact Us" link, then select the "Owner's Manual and Glove Compartment Material" from the left menu. You may also obtain a complimentary copy by calling 1-877-426-5337 (U.S.) or 1-800-387-1143 (Canada).
- Replacement User Guide kits or DVDs or, if you prefer, additional printed copies of the Owner's Manual, Warranty Booklet or Radio Manuals may be purchased by visiting www.techauthority.com or by calling 1-877-890-4038 (U.S.) or 1-800-387-1143 (Canada). Visa, Master Card, American Express and Discover orders are accepted. If you prefer mailing your order, please call the above numbers for an order form.

CUSTOMER ASSISTANCE

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.

REPORTING SAFETY DEFECTS IN THE UNITED STATES

If you believe that your vehicle has a defect that could cause a collision or cause injury or death, you should immediately inform the National Highway Traffic Safety Administration (NHTSA) in addition to notifying the manufacturer.

If NHTSA receives similar complaints, it may open an investigation, and if it finds that a safety defect exists in a group of vehicles, it may order a recall and remedy campaign. However, NHTSA cannot become involved in individual problems between you, your authorized dealer and the manufacturer.

To contact NHTSA, you may either call the Auto Safety Hotline toll free at 1-888-327-4236 (TTY: 1-800-424-9153), or go to <http://www.safercar.gov>; or write to: Administrator, NHTSA, 1200 New Jersey Avenue, SE., West Building, Washington, D.C. 20590. You can also obtain other information about motor vehicle safety from <http://www.safercar.gov>.

In Canada

If you believe that your vehicle has a safety defect, you should contact the Customer Service Department immediately. Canadian customers who wish to report a safety defect to the Canadian government should contact Transport Canada, Motor Vehicle Defect Investigations and Recalls at 1-800-333-0510 or go to <http://www.tc.gc.ca/roadsafety/>.

French Canadian customers who wish to report a safety defect to the Canadian government should contact Transport Canada, Motor Vehicle Defect Investigations and Recalls at 1-800-333-0510 or go to <http://www.tc.gc.ca/securiteroutiere/>.

MOPAR® ACCESSORIES

AUTHENTIC ACCESSORIES BY MOPAR

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.

The following highlights just some of the many Authentic Jeep Accessories by MOPAR featuring a fit, finish, and functionality specifically for your Jeep Compass.

For the full line of Authentic Jeep Accessories by Mopar, visit your local dealership or online at mopar.com for U.S. residents and mopar.ca for Canadian residents.

EXTERIOR:

- | | | |
|------------------------------|--------------------------|------------------------|
| • Sunroof Air Deflector | • Front Air Deflector | • Molded Splash Guards |
| • Hitch Receiver | • Vehicle Cover | • Camping Tent |
| • Roadside Safety Kit | • 16" Steel Wheels | • 17" Steel Wheels |
| • 18" Black/Silver Wheels | • 18" Chrome-Clad Wheels | • Wheel Locks |
| • Trailer Towing Accessories | • Chrome Mirror Covers | • Chrome Door Handles |
| • Chrome Fuel Door | | |

INTERIOR:

- | | | |
|---------------------|--------------------|-----------------------------|
| • Carpet Floor Mats | • Door Sill Guards | • Bright Pedal Kit |
| • Slush Mats | • Cargo Tote | • Cargo Nets |
| • Cargo Tray | • Shift Knob | • Katzkin Leather Interiors |

ELECTRONICS:

- | | | |
|-----------------|---|---------------------|
| • iPod Adapter | • Remote Start | • Ambient Light Kit |
| • Mopar Connect | • Electronic Vehicle Tracking System (EVTS) | • Kicker Speakers |

CARRIERS:

- | | | |
|------------------------------|------------------------|----------------------------|
| • Roof Basket | • Bike Carrier | • Roof Top Cargo Carriers |
| • Canoe Carrier | • Water Sports Carrier | • Hitch-mount Bike Carrier |
| • Ski and Snowboard Carriers | | |

NOTE:

All parts are subject to availability.

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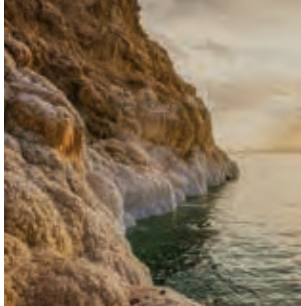
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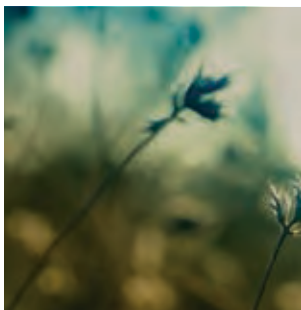
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This guide has been prepared to help you get quickly acquainted with your new Jeep® Brand Vehicle and to provide a convenient reference source for common questions. However, it is not a substitute for your Owner's Manual.



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 (U.S.), www.mopar.ca (Canada) or your local Jeep brand dealer.

Driving and Alcohol:

Drunken driving is one of the most frequent causes of collisions. Your driving ability can be seriously impaired with blood alcohol levels far below the legal minimum. If you are drinking, don't drive. Ride with a designated non-drinking driver, call a cab, a friend, or use public transportation.

WARNING:

Driving after drinking can lead to a collision. Your perceptions are less sharp, your reflexes are slower, and your judgment is impaired when you have been drinking. Never drink and then drive.



Jeep.com (U.S.) Jeep.ca (Canada)

DOWNLOAD A FREE ELECTRONIC COPY of the Owner's Manual and Warranty Booklet by visiting:

www.jeep.com/en/owners/manuals or

www.jeep.com/en/warranty (U.S.);

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