

RAM

PROMASTER CITY

2016 USER GUIDE



RAM
COMMERCIAL

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If you are the first registered retail owner of your vehicle, you may obtain a complimentary printed copy of the Owner's Manual, Navigation/Uconnect Manuals or Warranty Booklet by calling 1-866-726-4636 (U.S.) or 1-800-387-1143 (Canada) or by contacting your dealer.

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.

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.

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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.

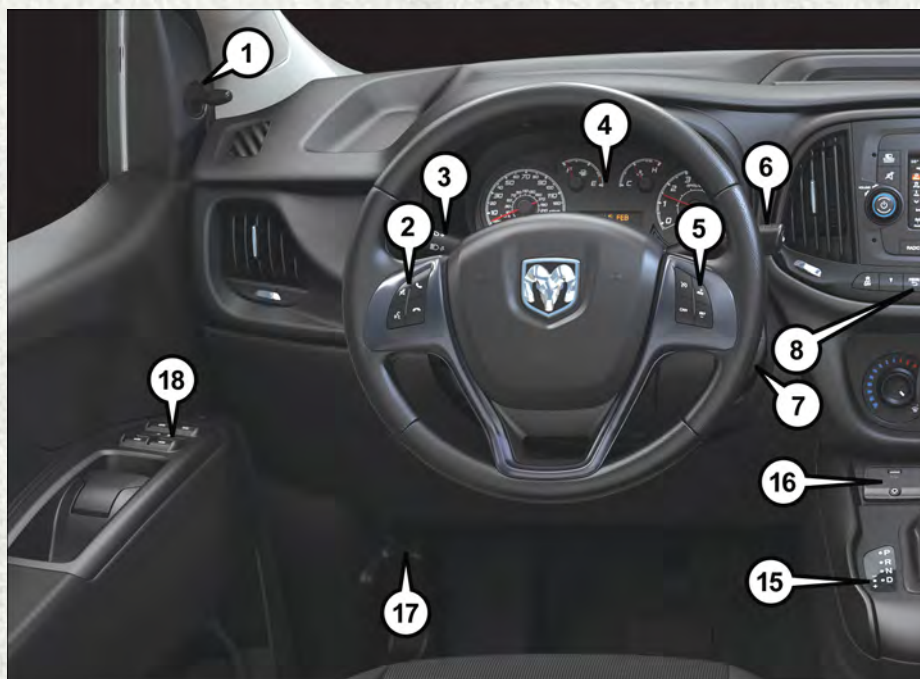
USE OF AFTERMARKET PRODUCTS (ELECTRONICS)

The use of aftermarket devices including cell phones, MP3 players, GPS systems, or chargers may affect the performance of on-board wireless features. 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 vehicle best, has factory-trained technicians and genuine MOPAR® parts, and cares about your satisfaction.



CONTROLS AT A GLANCE



DRIVER COCKPIT

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2. Uconnect Phone Controls
3. Headlight Switch pg. 30
4. Instrument Cluster/Electronic Vehicle Information Center (EVIC) Display pg. 68
5. Speed Control pg. 35
6. Wiper/Washer pg. 32
7. Ignition Switch
8. EVIC Controls
9. Audio System (Touchscreen Radio Shown) pg. 40

CONTROLS AT A GLANCE



10. Switch Panel

- Front Fog Lights
- Electronic Stability Control (ESC) OFF pg. 80
- Hazard Warning Switch
- Defroster

11. Storage

12. Glove Compartment

13. Climate Controls pg. 29

14. Gear Selector

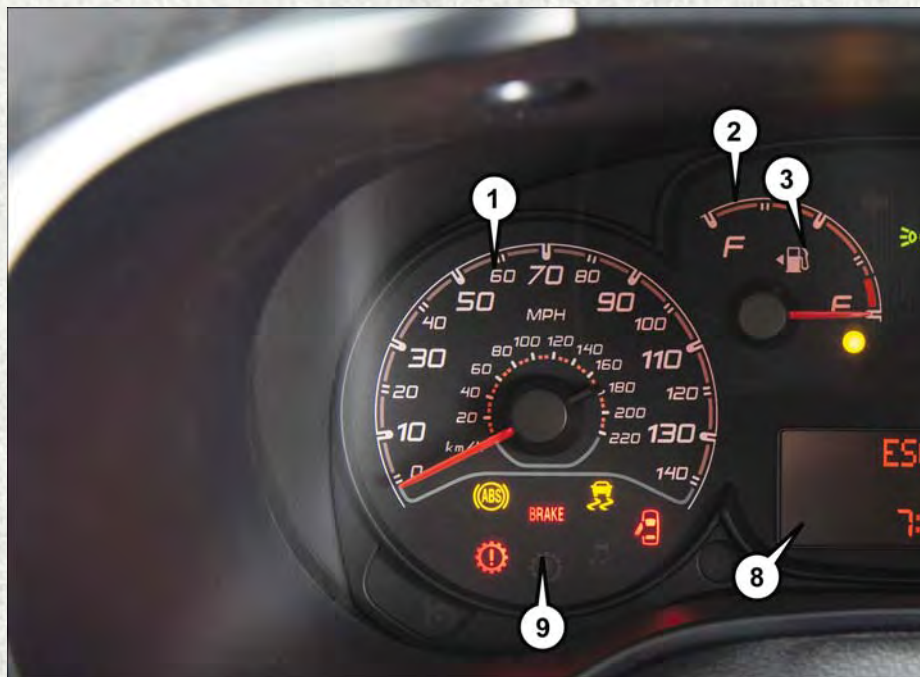
15. Gear Selections

16. USB Port (Charging Only) /AUX

17. Hood Release pg. 101

18. Power Window Switch

CONTROLS AT A GLANCE



INSTRUMENT CLUSTER

1. Speedometer
2. Fuel Gauge
3. Fuel Filler Door Location
4. Temperature Gauge

(See page 74 for Instrument Cluster Indicator Lights.)

CONTROLS AT A GLANCE



- 5. Tachometer
 - 6. Warning and Indicator Lights Right Side
 - 7. Gear Position
 - 8. Electronic Vehicle Information Center (EVIC)
 - 9. Warning and Indicator Lights Left Side
- (See page 79 for Instrument Cluster Indicator Lights.)

GETTING STARTED

KEY FOB

Locking And Unlocking The Doors

CARGO Vehicle (Canada)

Push and release the LOCK button once to lock all the doors.

Push and release the UNLOCK button once to unlock all doors or only the two front doors depending on vehicle.

Push and release the CARGO UNLOCK button once to unlock the cargo area (side lateral sliding doors and rear doors).

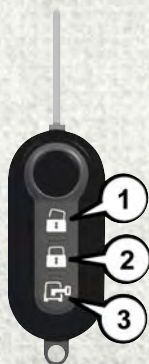
Cargo Vehicle (US) – Passenger Vehicle (All)

Push and release the LOCK button once to lock all the doors.

Push and release the UNLOCK button once to unlock all doors.

Push and release the CARGO UNLOCK button once to unlock the trunk area.

Refer to “A Word About Your Keys” in “Things To Know Before Starting” in your Owner’s Manual on the DVD for further information.



Key Fob

- 1 — Unlock
- 2 — Lock
- 3 — Cargo Unlock

OCCUPANT RESTRAINT SYSTEMS

Some of the most important safety features in your vehicle are the restraint systems:

- Seat Belt Systems
- Supplemental Restraint Systems (SRS) Air Bags
- Child Restraints

SEAT BELT

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 Knee Air Bags
- Supplemental Side Air Bags
- Front and Side Impact Sensors
- Seat Belt Pretensioners
- Seat Belt Buckle Switch

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.

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

GETTING STARTED

Refer to the Owner's Manual on the DVD for further details regarding the Supplemental Restraint System (SRS).

Supplemental Knee Air Bags

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

WARNING!

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

WARNING!

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

Supplemental Side Air Bags

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

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

GETTING STARTED

The SABICs and SABs (“Side Air Bags”) are designed to activate in certain side impacts. The Occupant Restraint Controller (“ORC”) determines whether the deployment of the Side Air Bags in a particular impact 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.

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 or for 15 minutes from the intervention of the Enhanced Accident Response System.
- 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 AVV or MAR to ignition STOP. 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.

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 AVV or MAR position. If the ignition switch is in the STOP 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 MAR 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 MAR position, stays on, or turns on while driving, have the vehicle serviced by an authorized service center immediately.

NOTE:

If the speedometer, tachometer (if equipped), 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.

GETTING STARTED

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

NOTE:

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

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

CHILD RESTRAINTS

Installing Child Restraints In Passenger Wagons

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-SEATCHECK.
- 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).

Locating LATCH Anchorages

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

Locating Tether Anchorages

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

Center Seat LATCH

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

Installing The Child Restraint Using The LATCH Lower Anchors

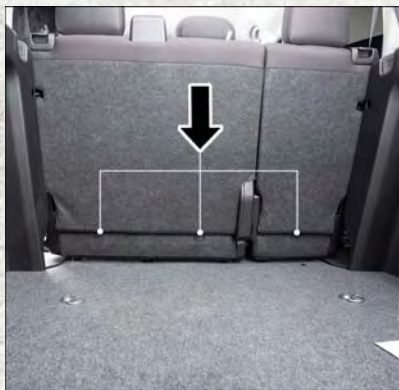
NOTE:

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

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



Lower Anchors



Tether Anchors

GETTING STARTED

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

Installing The Child Restraint Using The Vehicle Seat Belts

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

Tether 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.

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.

GETTING STARTED

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.

Tether Strap Installation

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



Tether Strap Attachment

Installing Child Restraints In Commercial Vehicles

This commercial vehicle is not designed for use as a family vehicle and is not intended for carrying children in the front passenger seat(s). Never install rear-facing child restraints in this vehicle. If you must carry a child in a forward-facing child restraint, the passenger seat should be moved to the full rearward position and the child must be in a proper restraint system based on its age, size and weight. Follow the instructions below to secure the child restraint using the seat belt.

WARNING!

Rear-facing infant restraints must never be secured in the passenger seat of a vehicle with a passenger Air Bag. In a collision, a passenger Air Bag may deploy causing severe injury or death to infants riding in rear-facing infant restraints.

GETTING STARTED

Installing The Child Restraint Using The Vehicle Seat Belts (Commercial Vehicle)

The front passenger seating position is 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.

There is a tether strap anchor located behind the front passenger seat, on the seatback near the floor.

Tether Weight Limit

The Tether Anchor can be used with the seat belt until the combined weight of the child and the child restraint is 65 lbs (29.5 kg). Use the seat belt without the Tether Anchor once the combined weight is more than 65 lbs (29.5 kg).

To Install A Child Seat Using An ALR — In Commercial Vehicles:

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 the Vehicle Seat Belt:

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

Tether Strap Installation (Commercial Vehicle)

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



Tether Strap Attachment

GETTING STARTED

WARNING!

- In a collision, an unrestrained child, even a tiny baby, can become a projectile inside the vehicle. The force required to hold even an infant on your lap could become so great that you could not hold the child, no matter how strong you are. The child and others could be severely injured or killed. Any child riding in your vehicle should be in a proper restraint for the child's size.
- 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.

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, push the adjustment button, located on the base of 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 release button and the adjustment 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 the head restraint 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.

Rear Head Restraints

The outboard head restraints can be removed by pushing the release buttons, located at the base of the head restraint and pull upward on the whole assembly.

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.

The center head restraint is adjustable and removable. To raise the head restraint, push and hold the adjustment button, located on the base of the head restraint and pull upward on the head restraint. To lower the head restraint, push and hold the adjustment button, and push downward on the head restraint till the desired height is reached.

To remove the head restraint, push the release button and adjustment button while pulling upward on the whole assembly and raise it as far as it can go. To reinstall the headrest, put the headrest posts into the holes while pushing the release button and adjustment button. Then adjust it to the appropriate height.

WARNING!

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.

GETTING STARTED

FRONT SEATS

Manual Seat Adjustments

The front driver and passenger seats can be adjusted forward and rearward and if equipped may be reclined and the height and lumbar can be adjusted.

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.



Manual Seat Levers

- 1 — Adjusting Bar
- 2 — Height Adjustment
- 3 — Recliner Knob
- 4 — Lumbar Control Knob

Forward And Rearward Adjustment

The adjusting bar is at the front of the seat, near the floor. Pull the bar upward to move the seat forward or rearward. Release the bar once the seat is in the desired position. Then, using body pressure, move forward and rearward on the seat to be sure that the seat adjusters have latched.

Height Adjustment — If Equipped

The height adjusting lever is located on the center outboard side of the seat. Lift up or push down on the front lever to adjust the front of the seat up or down.

Recliner Adjustment — If Equipped

The recliner knob is on the rear outboard side of the seat. To recline the seatback, rotate the knob rearward without leaning back. To return the seatback to its normal upright position, lean forward, rotate the knob forward until the seatback is in the upright position.

Lumbar Support — If Equipped

This feature allows you to increase or decrease the amount of lumbar support. The lumbar control knob is located on the rear upper outboard side of the seatback. Rotate the control forward to increase and rearward to decrease the desired amount of lumbar support.

WARNING!

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

GETTING STARTED

60/40 SPLIT SECOND-ROW PASSENGER SEATS

Folding Rear Seat — If Equipped

To provide additional storage area, each rear seat can be folded flat to allow for extended cargo space.

1. Locate the release lever (upper outboard side of seat), and lift it upward until the seatback releases.
2. Slowly fold down the seatback.



Seatback Release Lever



Seatback Latch Indicator Unlocked Position

GETTING STARTED

3. Pull forward on the lower release lever located on the lower outboard side of seat and lift the seat for extended cargo space.
4. Reverse order for original setting.



Lower Release Lever

GETTING STARTED

HEATED SEATS

Heated Seats — If Equipped

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 lower outboard side of the seat.

Push the button once to turn on the heated seats. The LED on the button turns on when the heated seat is on. Push the button a second time to shut the heating elements off.

NOTE:

- This feature is allowed only with ignition key at MAR (ACC/ON/RUN) position.
- Once a heat setting is selected, heat will be felt within two to five minutes.



Heated Seat Switch

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.

TILT/TELESCOPING STEERING COLUMN

This feature allows you to tilt the steering column upward or downward. It also allows you to lengthen or shorten the steering column. The tilt/telescoping control handle is located on the steering column, below the turn signal lever.

To unlock the steering column, pull the control handle down. To tilt the steering column, move the steering wheel upward or downward as desired. To lengthen or shorten the steering column, pull the steering wheel outward or push it inward as desired. To lock the steering column in position, pull the control handle up until fully engaged.



Tilt/Telescoping 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

MANUAL CLIMATE CONTROLS



Manual Climate Controls

1 — A/C Button
2 — Air Recirculation Button
3 — Rear Window Defroster/Heated
Mirrors Button

4 — Rotate Mode Control
5 — Rotate Blower Control
6 — Rotate Temperature Control

Air Recirculation

- Use Recirculation for maximum A/C operation.
- For window defogging, turn the Recirculation button off.
- Recirculation is not allowed in defrost.
- Recirculation is allowed in floor mode and defrost/floor (mix modes) for approximately five minutes.

Heated Mirrors — If Equipped

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

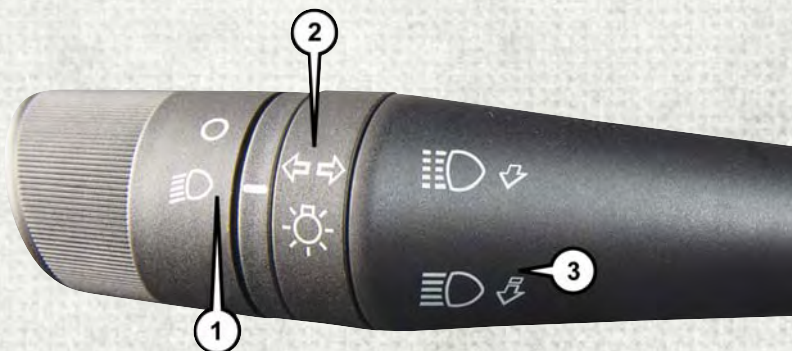
OPERATING YOUR VEHICLE

MULTIFUNCTION LEVER

The multifunction lever, located on the left side of the steering wheel, controls the operation of the headlights, high beams, parking lights, passing light and turn signals.

NOTE:

The external lights can only be turned on with the ignition in the ON/RUN position.



Turn Signal Headlight Lever

- 1 — Headlights
- 2 — Turn Signals
- 3 — High Beams

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.

Headlights

Rotate the end of the multifunction lever upward to the first detent for headlight operation.

NOTE:

When the headlights are turned on, the Daytime Running Lights will be deactivated.

Lane Change Assist

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

Parking Lights

To turn on the parking lights, remove the key or turn the ignition to OFF/LOCK position and turn on the headlights.

High Beams

With the low beams activated, pull the multifunction lever towards the steering wheel to turn on the high beams. A high beam symbol will illuminate in the cluster to indicate the high beams are on. Pull the multifunction lever a second time to switch the headlights back to low beam.

Front Fog Lights — If Equipped

The fog light switch is located on the center stack of the instrument panel, just below the radio. Push the switch once to turn the front fog lights on. Push the switch a second time to turn the front fog lights off.

OPERATING YOUR VEHICLE

WINDSHIELD WIPERS AND WASHERS

The windshield wiper/washer lever is located on the right side of the steering column.

NOTE:

The windshield wipers/washers will only operate with the ignition in the ON/RUN position.

Front Windshield Wiper Operation

There are five different modes of operation for the front windshield wipers. The windshield wiper lever can be moved in several positions to access these modes.



Wiper Washer Lever

- 1 — Front Wiper/Washer
- 2 — Rear Wiper/Washer
- 3 — Intermittent, Low And High Speed
- 4 — Mist

OPERATING YOUR VEHICLE

Windshield Wiper Off

This is the normal position of the wiper lever: O.

Intermittent Speed

Rotate the end of the lever upward to the first detent. The wipers will operate at intermittent speed. When the vehicle's speed increases, the time between the wipes will decrease.

Low Speed

Rotate the end of the lever upward to the second detent. The wipers will operate at low speed.

High Speed

Rotate the end of the lever upward to the third detent. The wipers will operate at high speed.

Manual High Speed/Mist

Push the lever upward from the off position. The wipers will operate at high speed to clear off road mist or spray from a passing vehicle. This operation will continue until the lever is released. When the lever is released, the wipers will return to the off position and automatically shut off.

Front Windshield Washer Operation

Pull the windshield wiper/washer lever toward the steering wheel to activate the washers. The wipers will activate automatically for three cycles after the lever is released.

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.

NOTE:

For Service Position of the windshield wipers, refer to "Maintenance Procedures" in the "Maintaining Your Vehicle" section in your Owner's Manual on the DVD for more information.

OPERATING YOUR VEHICLE

Rear Window Wiper/Washer

Rear Windshield Wiper Operation

Rotate the windshield wiper lever center ring upwards to operate the rear window wiper as follows:

- In intermittent mode when the front window wiper is not operating.
- In synchronous mode (at half the speed of the front window wiper) when the front window wiper is operating.
- In continuous mode with reverse engaged.

With the windshield wipers on and reverse gear engaged, rear window wiping will be continuous in the same way.

Rear Windshield Washer Operation

Pushing the windshield wiper lever forward activates the rear window washer. Keep the windshield wiper lever pushed for more than quarter a second to activate the rear window wiper as well. Releasing the windshield wiper lever will activate the smart washing function, as described for the windshield wipers.

The function stops when the windshield wiper lever is released.

INTERIOR LIGHTS

Map/Dome/Lights

These lights are mounted between the sun visors on the overhead console. Each light is turned on by pushing the corresponding switch.

Left Switch

- Push the left switch to the left to turn OFF the auto dome lights. The dome lights will not automatically turn on when a door is opened.
- Push the left switch to the right to turn ON the dome lights.

Right Switch

- Push the right switch to the left to turn ON the left map light.
- Push the right switch to the right to turn ON the right map light.



Map/Dome Lights

- | | |
|--------------|---------------|
| 1 — Auto/Off | 3 — Left Map |
| 2 — Dome | 4 — Right Map |

OPERATING YOUR VEHICLE

Rear Cargo Lights

Your vehicle may be equipped with a rear cargo light that can be set to three different positions (On/Left Position, Auto/Center Position, On/Right Position). Using the interior light lens, push the lens to the right or left from its center position and the light is turned on. Leave the lens in the center position, and the light is turned on and off when the doors are opened or closed.

The light above the sliding door or above the second row seats depending on model can be set to three different positions (Off/Left Position, Auto/Center Position, On/Right Position). Using the interior light lens, push the lens to the right from its center position and the light is turned on. Push the lens to the left and the light is turned off. Leave the lens in the center position, and the light is turned on and off when the doors are opened or closed.

NOTE:

The light will turn off automatically after 15 minutes.

ELECTRONIC SPEED CONTROL

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

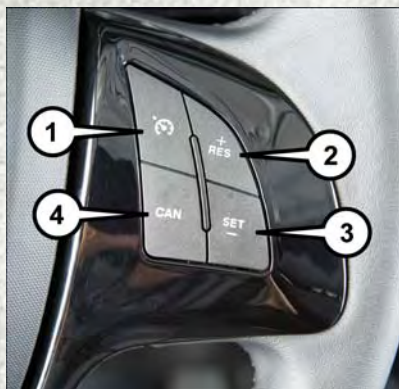
The Electronic Speed Control buttons is located on the right side of the steering wheel.

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 ON/OFF button and resetting the desired vehicle set speed.

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.



Electronic Speed Control Switches

- 1 — ON/OFF
- 2 — Resume +/Accel
- 3 — Set -/Decel
- 4 — Cancel

OPERATING YOUR VEHICLE

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 greater than 25 mph, 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 CAN button, or normal brake pressure while slowing the vehicle will deactivate Electronic Speed Control without erasing the set speed memory. Pushing the ON/OFF button or turning the ignition switch OFF erases the set speed 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) up to the maximum speed of 100 mph (160 km/h).

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 speed increment 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.

OPERATING YOUR VEHICLE

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 speed decrement 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.

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.

OPERATING YOUR VEHICLE

PARKSENSE REAR PARK ASSIST

If an object is detected behind the rear bumper while the vehicle is in REVERSE, a chime sounds. The chime rate changes depending on the distance of the object, getting faster as the object gets closer to the bumper. The chime sounds off continuously when the distance between the vehicle and the obstacle is less than 12 inches (30 cm).

OPERATING YOUR VEHICLE

PARKVIEW REAR BACK-UP CAMERA

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

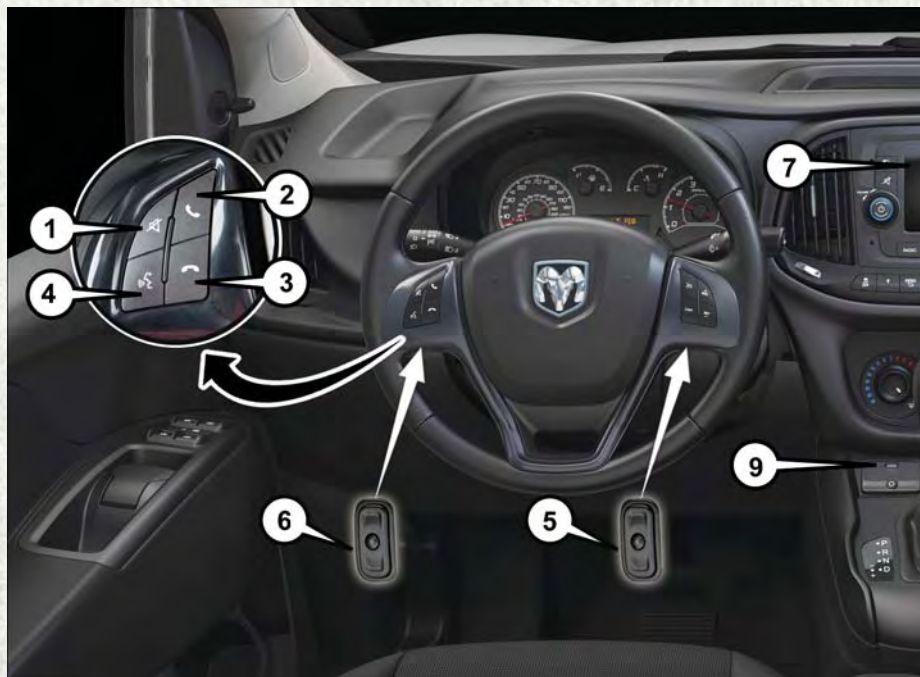
If the radio display screen appears foggy, clean the camera lens located on the rear of the vehicle above the rear license plate.

Refer to “ParkView Rear Back-Up Camera — If Equipped” in “Understanding The Features Of Your Vehicle” in your Owner's Manual on the DVD for further details.

WARNING!

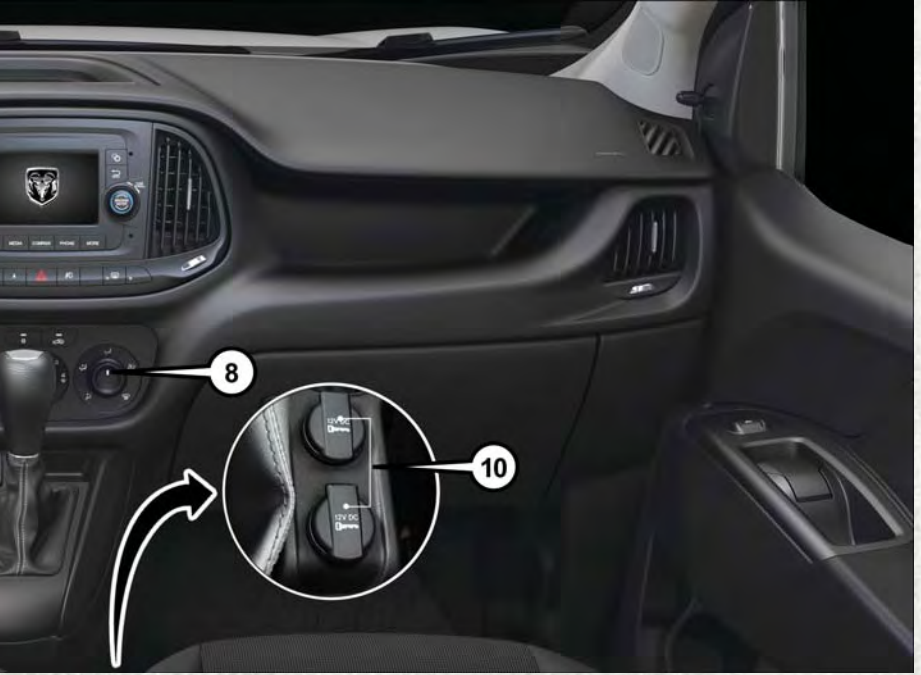
Drivers must be careful when backing up; even when using the ParkView Rear Back-Up Camera. Always check carefully behind your vehicle, and be sure to check for pedestrians, animals, other vehicles, obstructions, or blind spots before backing up. You must continue to pay attention while backing up. Failure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

ELECTRONICS



YOUR VEHICLE'S SOUND SYSTEM

1. Uconnect Phone Mute Button
2. Uconnect Phone Button pg. 52
3. Phone Hang Up Button
4. Uconnect Voice Command Button pg. 52
5. Steering Wheel Audio Controls (Right – Behind Steering Wheel) pg. 67



- 6. Steering Wheel Audio Controls (Left – Behind Steering Wheel) pg. 67
- 7. Uconnect Radio pg. 46
- 8. Climate Controls pg. 29
- 9. USB/Audio Jack pg. 45
- 10. Front Power Outlet/Cigar Lighter pg. 69

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.

IDENTIFYING YOUR RADIO

Uconnect 3.0

- 3.0" Black And White Display



Uconnect 3.0

Uconnect 5.0

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



Uconnect 5.0

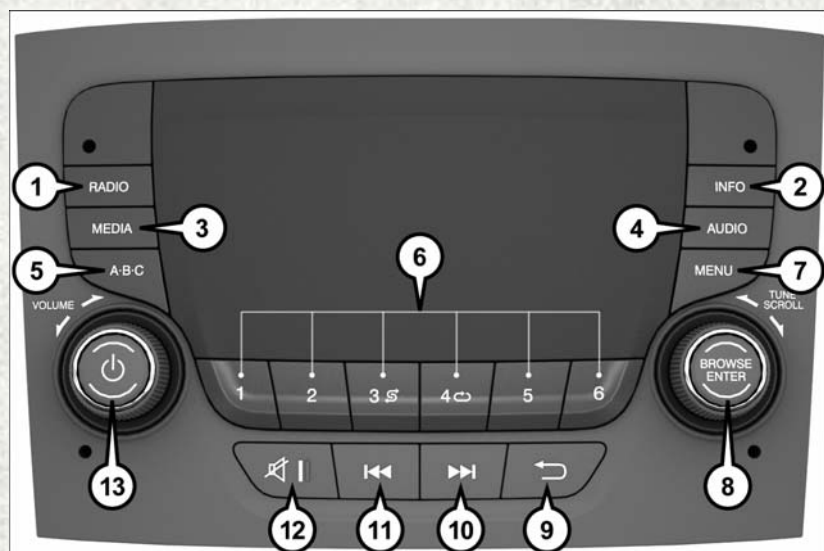
Uconnect 5.0N

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



Uconnect 5.0N

UCONNECT 3.0



Uconnect 3.0 Radio

- 1 — RADIO Button
- 2 — INFO Button
- 3 — MEDIA Button
- 4 — AUDIO Button
- 5 — A-B-C Button
- 6 — Preset Buttons
- 7 — MENU Button

- 8 — BROWSE/ENTER Button/TUNE/SCROLL Knob
- 9 — BACK Button
- 10 — SEEK Up Button
- 11 — SEEK Down Button
- 12 — Play/Pause — Mute Button
- 13 — ON/OFF Button/Volume Knob

Audio Setting

- Push the MENU button on the radio faceplate.
- The Audio Menu shows the following options for you to customize your audio settings.

Treble, Mid, Bass, Fade, Balance, Speed Adjusted Volume, Loudness and AUX Offset

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

Radio Operation

Seek Up/Down Buttons

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

Store Radio Presets Manually

The Presets are available for all Radio Modes, and are activated by pushing any of the six Preset buttons. The Radio stores up to 18 presets in each of the Radio modes. Push the A-B-C button on the faceplate to select the A, B or C preset list.

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

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

USB/Audio Jack (AUX) Operation

USB/iPod

- USB/iPod Mode is entered by either inserting a USB Jump Drive or iPod cable into the USB port or by pushing the MEDIA button located left of the display. Once in Media Mode, select "USB/iPod" for the source.
- Push the MEDIA button, then select "USB/iPod" to change the mode to the USB device if the device is connected, allowing the music from your portable device to play through the vehicle's speakers.

Audio Jack (AUX)

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

- If the audio cable is connected to the AUX jack and portable device, push the MEDIA button, then press the "Source" button on the touchscreen and select "AUX" to change the mode to auxiliary device. This allows 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. The volume may be controlled using the radio or portable device.

Uconnect 3.0 Available Media Hubs

Uconnect 3.0	Media Hub (USB, AUX Ports)
	S

S = Standard Equipment

UCONNECT 5.0/5.0N



Uconnect 5.0/5.0N

- | | |
|--------------------------------|-------------------------------|
| 1 — Screen On/Off Button | 7 — Compass/NAV — If Equipped |
| 2 — Settings Button | 8 — Media Button |
| 3 — Back Button | 9 — Radio Button |
| 4 — Browse/Enter — Tune/Scroll | 10 — On/Off — Volume Knob |
| 5 — More Button | 11 — Mute Button |
| 6 — Uconnect Phone | |

Clock Setting

1. To start the clock setting procedure, push the SETTINGS  button on the right side of the display, then “Clock & Date” button on the touchscreen, and then “Set Time & Format” button on the touchscreen. Select the up or down arrows as appropriate.
2. Press the “Up or Down arrows” to adjust the hours or minutes, next select the AM or PM button on the touchscreen. You can also select 12hr or 24hr format by pressing the desired button on the touchscreen.

3. Once the time is set press the “Done” or “back arrow” button on the touchscreen to exit the time screen.

NOTE:

Once the time has been set on the radio, the time will also appear in the Electronic Vehicle Information Center (EVIC).

Equalizer, Balance And Fade

1. Push the SETTINGS  button on the right side of the display.
2. Scroll down and press the “Audio” button on the touchscreen to open the Audio menu.
3. The Audio Menu shows the following options for you to customize your audio settings.

Equalizer

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

Balance/Fade

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

Speed Adjusted Volume

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

Loudness

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

Auto-On Radio

- Press the “Auto-On Radio” button on the touchscreen, select On, Off, or Recall Last followed by pressing “Done” or the “back arrow” button on the touchscreen. When this feature is activated, the radio automatically turns on when the vehicle is in run or recalls whether it was on or off at last ignition off.

Radio Operation



Uconnect 5.0/5.0N Radio

- 1 — Radio Station Presets
- 2 — Show All Presets
- 3 — Seek Up
- 4 — Audio Settings

- 5 — Station Info
- 6 — Direct Tune
- 7 — Radio Band
- 8 — Seek Down

Seek Up/Down Buttons

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

Store Radio Presets Manually

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

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

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

SiriusXM Premier Over 160 Channels

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

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

SiriusXM services require subscriptions, sold separately after the 12-month trial included with the new vehicle purchase. **If you decide to continue your service at the end of your trial subscription, the plan you choose will automatically renew and bill at then-current rates until you call SiriusXM at 1-866-635-2349 for U.S. residents and 1-888-539-7474 for Canadian residents to cancel. U.S. residents see SiriusXM Customer Agreement for complete terms at www.siriusxm.com. Canadian residents should visit www.siriusxm.ca for complete terms.** 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. © 2016 Sirius XM Radio Inc. Sirius, XM and all related marks and logos are trademarks of Sirius XM Radio Inc.

USB/AUX Jack/Bluetooth Operation

USB/iPod

The USB Input and Auxiliary Jack is located on the instrument panel left of the radio (driver's lower right).

- USB/iPod Mode is entered by either inserting a USB Jump Drive or an iPod cable into the USB port or by pushing the MEDIA button on the faceplate located below the display. Once in Media Mode, press the “Source” button on the touchscreen and select USB/iPod to change the mode to the USB device. If the device is connected, music from your portable device plays through the vehicle's speakers.



USB Port And AUX Jack

- 1 — USB Port
2 — AUX Jack

Audio Jack (AUX)

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

- Push the MEDIA button on the faceplate, press the “Source” button on the touchscreen then select AUX to change the mode to the AUX device. If the device is connected in play mode, music from your portable device will play through the vehicle's speakers.
- The functions of the portable device are controlled using the device. However, the volume may be controlled using the radio or portable device.

Bluetooth

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

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

Uconnect 5.0/5.0N Available Media Hub

Uconnect 5.0/5.0N	Media Hub (USB Port, AUX Jack)
	S

S = Standard Equipment

Navigation

If your vehicle is equipped with Navigation, there will be a NAV button on the faceplate in place of the COMPASS button on the faceplate.

Map Updates

The Navigation maps can be updated using a USB device to download the most recent maps. To prepare a USB device to update a map follow the steps below:

1. Ensure that the map you are updating is active in the Navigation system.
2. Select Navigation Updates in the Settings menu.
3. Select “Yes” when asked to prepare a USB device for downloading updates.
4. Insert a USB device (meeting the requirements shown in the note below).

NOTE:

When the USB device is ready a message will be displayed that it is safe to remove the USB device.

5. Remove the USB device and connect it to a computer.

An updated map can now be downloaded to the USB device using the TomTom HOME application on the computer. Refer to www.tomtom.com/getstarted to download the TomTom HOME application.

NOTE:

To update the map, a USB device that meets the following requirements must be used:

- 8 GB of free memory
- Use a FAT-32 file system
- The USB device must not be blocked and allow files to be saved

Refer to your Uconnect Supplement manual or www.ramtrucks.com/promaster_city for additional information.

Uconnect 5.0/5.0N VOICE RECOGNITION QUICK TIPS

Introducing Uconnect

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

Key Features:

- Five-inch Color Touchscreen Display with AM/FM/USB/Bluetooth
- Bluetooth with integrated voice control
- GPS navigation (if equipped)

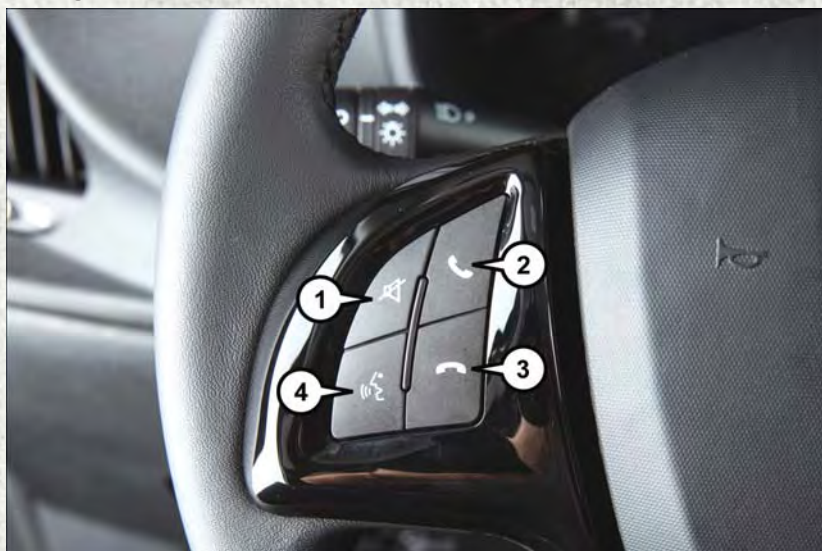


Uconnect 5.0/5.0N

Get Started

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

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



Uconnect VR/Phone Buttons

- 1 — Push To Mute
- 2 — Push To Initiate Or To Answer A Phone Call, Send Or Receive A Text
- 3 — Push To End Call
- 4 — Push To Begin Radio Or Media Functions

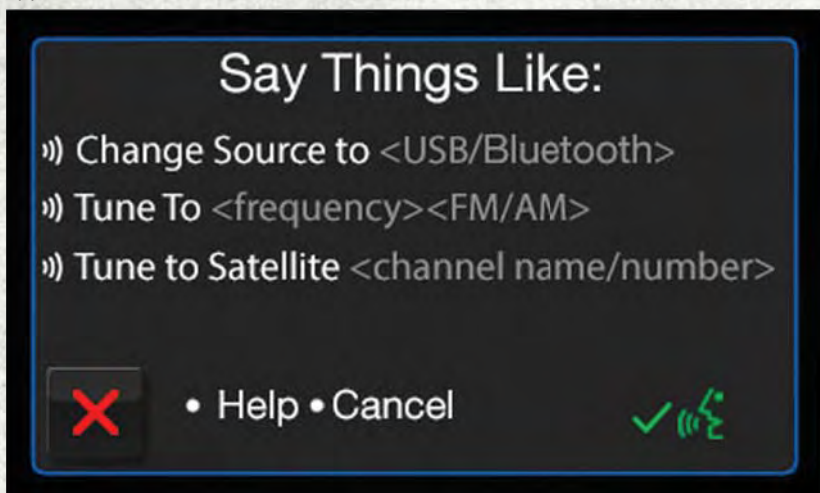
Basic Voice Commands

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

Push the VR button . After the beep, say:

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

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



Uconnect 5.0/5.0N Visual Cues

Radio

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

Push the VR button  . After the beep, say:

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

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



Uconnect 5.0/5.0N Radio

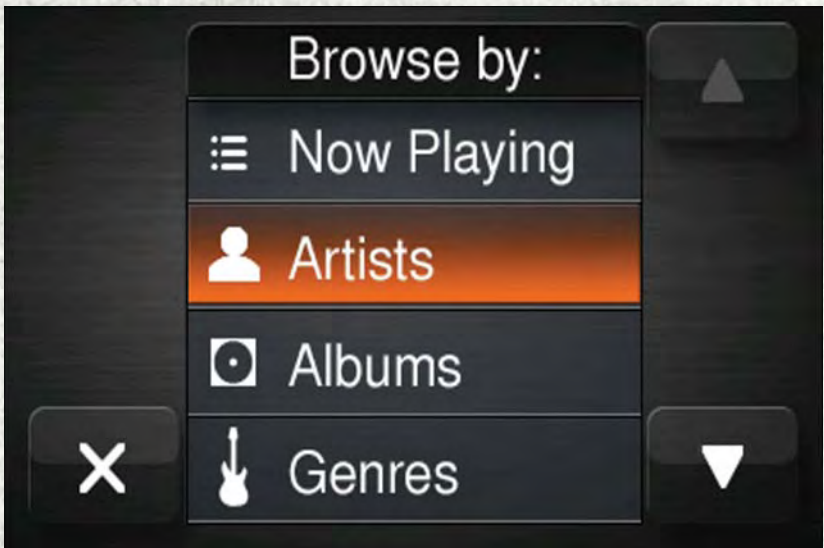
Media

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

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

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

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



Uconnect 5.0/5.0N Media

Phone

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

U.S. residents can visit UconnectPhone.com to check mobile device and feature compatibility and to find phone pairing instructions.

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

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

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



Uconnect 5.0/5.0N Phone

Voice Text Reply

Uconnect will announce **incoming** text messages. Push the Phone button  and say **Listen**. (Must have compatible mobile phone paired to Uconnect system.)

1. Once an incoming text message is read to you, push the Phone button . After the beep, say: **Reply**
2. Listen to the Uconnect prompts. After the beep, repeat one of the pre-defined messages and follow the system prompts.

TIP: Your mobile phone must have the full implementation of the **Message Access Profile (MAP)** to take advantage of this feature. For details about MAP, visit UconnectPhone.com for U.S. residents. Apple iPhone iOS6 or later supports reading **incoming** text messages only.

PRE-DEFINED VOICE TEXT REPLY RESPONSES

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

Additional Information

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Uconnect System Support:

- U.S. residents visit DriveUconnect.com or call: 1-877-855-8400 (24 hours a day 7 days a week)
- Canadian residents visit DriveUconnect.ca or call: 1-800-465-2001 (English) or 1-800-387-9983 (French)

Mon. – Fri., 8:00 am – 8:00 pm, ET

Sat., 9:00 am – 5:00 pm, ET

Sun., Closed

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

UCONNECT PHONE

Uconnect Phone (Bluetooth Hands Free Calling)



Uconnect 5.0/5.0N Phone Menu

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

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

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

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

Refer to the “Uconnect 5.0 Voice Recognition Quick Tips” in “Understanding Your Instrument Panel” in the Owner's Manual on the DVD for further details.

NOTE:

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

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

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

NOTE:

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

Start Pairing Procedure On The Radio

Uconnect 5.0/5.0N:

1. Place the ignition in the ACC or ON position.
2. Press the “Phone” button.
3. Select “Settings.”
4. Select “Paired Phones.”
5. Select “Add device.”

NOTE:

Uconnect Phone will display an “In progress” screen while the system is connecting.



Uconnect 5.0/5.0N

Pair Your iPhone:

To search for available devices on your Bluetooth enabled iPhone:

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



Bluetooth On/Uconnect Device

Complete The iPhone Pairing Procedure:

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

NOTE:

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

Select The iPhone's Priority Level

When the pairing process has successfully completed, the system will prompt you to choose whether or not this is your favorite mobile phone. Selecting "Yes"

will make this mobile phone the highest priority. This mobile phone will take precedence over other paired mobile phones within range and will connect to the Uconnect system automatically when entering the vehicle. Only one mobile phone and/or one Bluetooth audio device can be connected to the Uconnect system at a time. If "No" is selected, simply select "Uconnect" from the mobile phone/audio device Bluetooth screen, and the Uconnect system will reconnect to the Bluetooth device.



Pairing Request

Pair Your Android Device:

To search for available devices on your Bluetooth enabled Android Device:

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



Bluetooth On/Uconnect Device

Complete The Android Pairing Procedure:

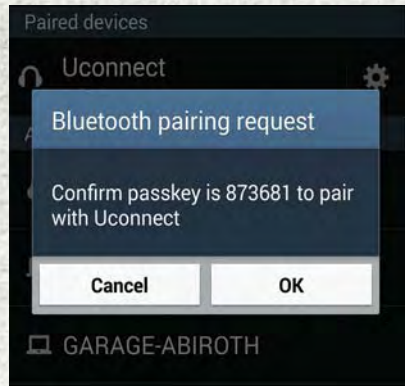
Confirm the passkey shown on the mobile phone matches the passkey shown on the Uconnect system then accept the Bluetooth pairing request.

NOTE:

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

Select The Android Mobile Phone's Priority Level

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



Pairing Request

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

NOTE:

Refer to UconnectPhone.com website for additional information on mobile phone pairing and for a list of compatible phones.

Common Phone Commands (Examples)

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

Mute (Or Unmute) Microphone During Call

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

Transfer Ongoing Call Between Handset And Vehicle

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

Phonebook

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

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

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

Voice Command Tips

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

Changing The Volume

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

NOTE:

The volume setting for Uconnect is different than the audio system.

NOTE:

To access help, push the Uconnect Phone button  on the steering wheel and say "help." Push the Uconnect Phone Pickup button  or the VR button  and say "cancel" to cancel the help session.

Incoming Text Messages

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

NOTE:

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

To enable incoming text messaging:

iPhone

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



Enable iPhone Incoming Text Messages

Android Devices

1. Push the Menu button on the mobile phone.
2. Select Settings.
3. Select Connections.
4. Turn "Show Notifications" to On.

- A pop up will appear asking you to accept a request for permission to connect to your messages. Select "Don't ask again" and press OK.

NOTE:

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

Voice Text Reply (Not Compatible With iPhone)

NOTE:

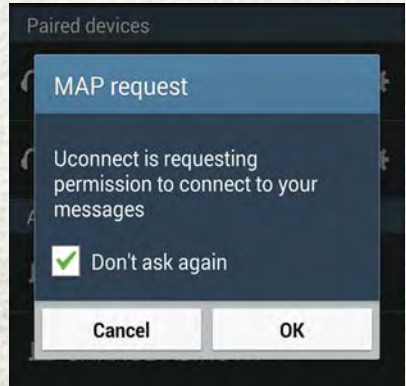
Voice texting reply and voice texting features require a compatible mobile device enabled with Bluetooth Message Access Profile (MAP). iPhone, and some other smartphones, may not entirely support Bluetooth MAP. Visit UconnectPhone.com for the latest system and device compatibility.

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

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

Here's How:

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



Enable Android Device Incoming Text Messages

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

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

NOTE:

To make the SMS voice reading function available, the SMS notification option on phone must be enabled; this option is usually available on the phone, in the Bluetooth connections menu for a device registered as Uconnect. After enabling this function on the mobile phone, it must be disconnected and reconnected with the Uconnect system in order to make it effective.

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

Mobile Phone won't reconnect to system after pairing:

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

Mobile Phone won't pair to system:

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

Mobile Phonebook didn't download:

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

Text messaging won't work:

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

Can't make a conference call:

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

Making calls while connected to AUX:

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

STEERING WHEEL AUDIO CONTROLS

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

Right Switch

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

Left Switch

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



Steering Wheel Audio Controls

ELECTRONICS

ELECTRONIC VEHICLE INFORMATION CENTER (EVIC)

The EVIC features a driver interactive display that is located in the instrument cluster. Pushing the controls on the left side of the steering column allows the driver to select vehicle information and Personal Settings. For additional information, refer to “Programmable Features” in this guide.

- Push the **UP**  arrow button to scroll upward through the main menus (Speed Beep, Trip B Data, Set Time, Set Date, Autoclose, Units, Language, Buzzer Volume, Seat Belt Buzzer, Service, Daylights, Exit Menu) and sub menus.
- Push the **DOWN**  arrow button to scroll downward through the main menus and sub menus.
- Push the **MENU** button for access to main menus, sub menus or to select a personal setting in the setup menu. Push and hold the **MENU** button for two seconds to reset features.
- Push and hold the **MENU** button for two seconds to reset displayed/selected features that can be reset.



EVIC Controls

PROGRAMMABLE FEATURES

Uconnect Customer Programmable Features

The Uconnect system allows you to access Customer Programmable feature settings such as Display, Clock & Date, Safety/Assistance, Lights, Doors & Locks, Audio, Phone/Bluetooth, SiriusXM Setup, Restore Default Settings and Clear Personal Data through buttons on the touchscreen.

To change a setting:

1. Push the **SETTINGS**  button located on the right side of the display.
2. Select a programmable feature you would like to adjust.
3. Make your selection highlighting the button.

Depending on the vehicles options, the following feature settings are available:

- Display
- Clock & Date
- Safety/Assistance
- Lights
- Doors & Locks
- Brakes
- Audio
- Phone/Bluetooth
- SiriusXM Setup
- Restore Settings
- Clear Personal Data

POWER OUTLETS

There are three possible 12 Volt Power Outlets in this vehicle.

Passenger Compartment Power Outlets

The passenger compartment power outlets are located in the center console, and both operate with the ignition key in the MAR (ACC/ON/RUN) position. The outlets can operate a conventional cigar lighter unit or power accessories designed for use with a standard power outlet adapter.



Passenger Compartment Power Outlets

Load Compartment Power Outlet

The Load Compartment Power Outlet is located on the left side of the rear cargo compartment. It operates with the ignition key in the MAR (ACC/ON/RUN) position. The outlet can be used for powering 12 Volt adaptive accessories and recharging communications devices.

NOTE:

- Do not exceed the maximum power of 180 Watts (13 Amps) at 12 Volts. If the 180 Watt (13 Amp) power rating is exceeded the fuse protecting the system will need to be replaced.



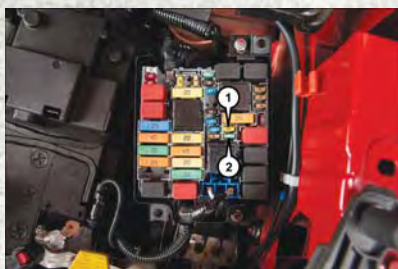
Power Outlet — Rear Cargo Compartment

- 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.



Interior Fuse Panel Power Outlet Fuse

1 — #05 Fuse 15A Blue Second IP Power Outlet 12V



Underhood Power Outlet Fuses

1 — #85 Fuse 20A Yellow Rear Power Outlet 12V
2 — #86 Fuse 30A Green IP Power Outlet 12V

REAR CARGO TIE-DOWNS

To make it easier to secure your load, there are hooks (if equipped) fixed to the floor.



Rear Cargo Tie-Down

WARNING!

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

The weight and position of cargo and passengers can change the vehicle center of gravity and vehicle handling. To avoid loss of control resulting in personal injury, follow these guidelines for loading your vehicle:

- Do not carry loads which exceed the load limits described on the label attached to the left door or left door center pillar.
- Always place cargo evenly on the cargo floor. Put heavier objects as low and as far forward as possible.
- Place as much cargo as possible in front of the rear axle. Too much weight or improperly placed weight over or behind the rear axle can cause the rear of the vehicle to sway.
- Do not pile luggage or cargo higher than the top of the seatback. This could impair visibility or become a dangerous projectile in a sudden stop or accident.

TRAILER TOWING WEIGHTS (MAXIMUM TRAILER WEIGHT RATINGS)

NOTE:

For additional trailer towing information (maximum trailer weight ratings) refer to the following website addresses:

- ramtrucks.com/en/towing_guide/
- ramtruck.ca (Canada)
- rambodybuilder.com

RECREATIONAL TOWING (BEHIND MOTORHOME, ETC.)

Towing This Vehicle Behind Another Vehicle

Towing Condition	Wheels OFF the Ground	Automatic Transmission
Flat Tow	NONE	NOT ALLOWED
Dolly Tow	Front	OK
	Rear	NOT ALLOWED
On Trailer	ALL	OK

NOTE:

When recreationally towing your vehicle, always follow applicable state and provincial laws. Contact state and provincial Highway Safety offices for additional details.

Recreational Towing — Automatic Transmission

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

1. Properly secure the dolly to the tow vehicle, following the dolly manufacturer's instructions.
2. Drive the front wheels onto the tow dolly.
3. Firmly apply the parking brake. Place the transmission in PARK.
4. Properly secure the front wheels to the dolly, following the dolly manufacturer's instructions.
5. Release the parking brake.

CAUTION!

- DO NOT flat tow this vehicle. Damage to the drivetrain will result. If this vehicle requires towing, make sure the drive wheels are OFF the ground.
- Towing this vehicle in violation of the above requirements can cause severe transmission damage. Damage from improper towing is not covered under the New Vehicle Limited Warranty.

WHAT TO DO IN EMERGENCIES

ROADSIDE ASSISTANCE

Dial toll-free 1-800-521-2779 for U.S. Residents or 1-800-363-4869 for Canadian Residents.

- Provide your name, vehicle identification number, license plate number, and your location, including the telephone number from which you are calling.
- Briefly describe the nature of the problem and answer a few simple questions.
- You will be given the name of the service provider and an estimated time of arrival. If you feel you are in an “unsafe situation”, please let us know. With your consent, we will contact local police or safety authorities.

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

If the Low Fuel Warning Light comes on the fuel level is approximately 2.8 gal (10.6 L), this light will turn on and a single chime will sound until fuel is added.

– 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.

– 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.

WHAT TO DO IN EMERGENCIES

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

– Engine Temperature Warning Light

This light warns of an overheated engine condition and is located next to the “H” hot indicator portion of the temperature gauge.

This light warns of an overheated engine condition. As engine coolant temperatures rise and the gauge approaches H, this indicator will illuminate and a single chime will sound after reaching a set threshold. Further overheating will cause the temperature gauge to pass H. A continuous chime will occur until the engine is allowed to cool or the four minutes duration is expired, whichever comes first.

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.

– 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

– 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.



– Seat Belt Reminder Light

When the ignition switch is first turned to the ON/RUN position, if the driver's seat belt is unbuckled, a chime will sound and this light will turn on. 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 the Owner's Manual on your DVD for further information.

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

– 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.

– Generic Warning Light

The Generic Warning Light will illuminate if any of the following conditions occur: Engine Oil Pressure Sensor Failure, External Light Failure, Parking Sensor Failure, DST System Failure, Airbag Warning Light Failure, Fuel Cut Off Fail or Intervention. (In this case, the Generic Warning Light will flash. If it happens, have an authorized dealer service the vehicle immediately).

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.

– Glow Plug Light — If Equipped

To prevent possible engine damage while starting at low temperatures, this vehicle will inhibit engine cranking and this icon will blink when the ambient temperature is less than -35°C and the oil temperature sensor reading indicates an engine block heater has not been used.

The message “plug in engine heater” will be displayed in the instrument cluster when the ambient temperature is below -32°C at the time the engine is shut off as a reminder.

WHAT TO DO IN EMERGENCIES

– Park/Headlight ON Indicator

This indicator will illuminate when the park lights or headlights are turned on.

– Electronic Speed Control SET Indicator

This indicator will illuminate when the cruising speed has been set.

– Door Open Indicator

This indicator will illuminate when a door(s) is left open and not fully closed.

– Electronic Stability Control OFF

This light indicates the ESC system has been turned off by the driver.

– Electronic Stability Control (ESC) Activation/Malfunction Indicator Light

The “ESC Activation/Malfunction Indicator Light” in the instrument cluster will come on for four seconds when the ignition switch is turned to the ON/RUN position. 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, see your authorized dealer as soon as possible to have the problem diagnosed and corrected.

NOTE:

- The “ESC Off Indicator Light” and the “ESC Activation/Malfunction Indicator Light” come on momentarily each time the ignition switch is turned to ON/RUN.
- Each time the ignition is turned to ON/RUN, the ESC system will be ON even if it was turned off previously.
- ESC Activation/Malfunction Light can blink during a ESC or TC intervention.

Oil Life Reset

Your vehicle is equipped with an engine oil change indicator system. The “Oil Change Due” message will flash in the EVIC display for approximately 10 seconds after a single chime has sounded to indicate the next scheduled oil change interval. The engine oil change indicator system is duty cycle based, which means the engine oil change interval may fluctuate, dependent upon your personal driving style.

Unless reset, this message will continue to display each time you turn the ignition switch to the ON/RUN position. To turn off the message temporarily, push and release the MENU button. To reset the oil change indicator system (after performing the scheduled maintenance), refer to the following procedure:

1. Cycle the ignition key to the ON/RUN position (Do not start the engine)
2. Fully depress the accelerator pedal, slowly, three times within 10 seconds.
3. Turn the ignition switch to the STOP/OFF position.

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.

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 tools are stowed under the drivers front seat or in the storage compartment (if equipped).

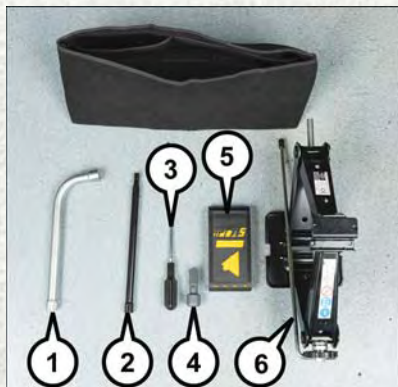


Jack/Tools Location

WHAT TO DO IN EMERGENCIES

Removing The Spare Tire

1. Remove the spare tire before attempting to jack up the vehicle. Attach the wrench handle to the winch extension.



Jack Tools

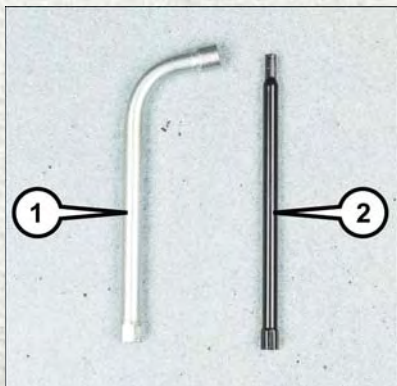
- 1 — Wrench Handle
 - 2 — Winch Extension
 - 3 — Emergency Screwdriver
 - 4 — Bolt Install Wrench
 - 5 — Wheel Chock
 - 6 — Jack
-

WHAT TO DO IN EMERGENCIES

2. To access the winch mechanism open the rear doors of the vehicle to expose the winch mechanism access cover. Remove the access cover and install the winch extension into the winch mechanism.
3. Rotate the wheel wrench handle counterclockwise until the spare tire is on the ground with enough cable slack to allow you to pull it out from under the vehicle.

NOTE:

The winch mechanism is designed for use with the winch extension only. Use of an air wrench or other power tools is not recommended and can damage the winch.



Jack Tools

- 1 — Wrench Handle
2 — Winch Extension



Winch Location

WHAT TO DO IN EMERGENCIES

4. Pull the spare tire out from under the vehicle to gain access to the spare tire retainer.
5. Remove the retainer nut prior to removing the retainer from the wheel.
6. Lift the spare tire with one hand to give clearance to tilt the retainer at the end of the cable.
7. Pull the retainer through the center of the wheel.

NOTE:

- To properly stow the spare tire follow the procedure above in the reverse order.
- When winching the tire back into place, the winch will make three audible noises once secure. Reach underneath and shake tire by hand to confirm that it is secure. The tire should not move. If tire is still loose and/or three audible noises are not heard, place and secure damaged wheel into the vehicle and seek dealer assistance for the winch mechanism.



Spare Tire



Retainer Nut

WHAT TO DO IN EMERGENCIES

Preparations For Jacking

1. Park the vehicle on a firm level surface as far from the edge of the roadway as possible. Avoid icy or slippery areas.

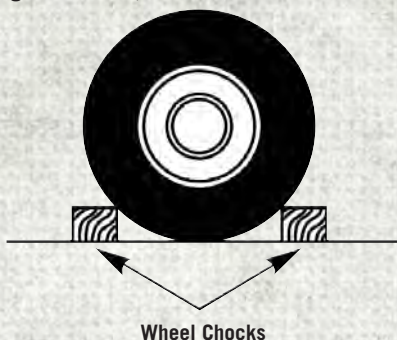
WARNING!

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

2. Turn on the Hazard Warning flasher.
3. Set the parking brake.
4. Place the gear selector into PARK.
5. Turn the ignition off to the LOCK position.
6. Chock both the front and rear of the wheel diagonally opposite of the jacking position. For example, if changing the right front tire, chock the left rear wheel.

NOTE:

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



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.



Jack Warning Label

CAUTION!

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

1. Loosen (but do not remove) the wheel lug bolts with the wrench handle by turning them to the left one turn while the wheel is still on the ground.
2. There are two jack engagement locations on each side of the vehicle body.

NOTE:

Place the jack underneath the jack engagement location that is closest to the flat tire.

WARNING!

Being under a jacked-up vehicle is dangerous. The vehicle could slip off the jack and fall on you. You could be crushed. Never get 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.

WHAT TO DO IN EMERGENCIES

CAUTION!

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

3. Turn the handle on the jack screw to the right until the jack head is properly engaged in the described location. **Do not raise the vehicle until you are sure the jack is securely engaged.**
4. Raise the vehicle by turning the jack screw to the right until the tire just clears the surface and enough clearance is obtained to install the spare tire. Minimum tire lift provides maximum stability.



Front Jacking Location Engaged



Rear Jacking Location 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.

WHAT TO DO IN EMERGENCIES

5. Remove the wheel lug bolts. For vehicles with wheel covers, remove the cover from the wheel by hand. Do not pry the wheel cover off. Then pull the wheel off the hub.
6. Install the spare tire. Lightly tighten the wheel lug bolts using the bolt install wrench.

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.



Mounting Spare Tire

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.

7. Lower the vehicle by turning the jack screw to the left.
8. The correct wheel bolt torque is 63 ft lbs (86 N·m) for steel wheels and 89 ft lbs (120 N·m) for aluminum wheels. If you doubt that you have tightened the bolts correctly, have them checked with a torque wrench by your authorized dealer or service station.
9. Lower the jack to its fully-closed position.

WHAT TO DO IN EMERGENCIES

WARNING!

A loose tire or jack thrown forward in a collision or hard stop could endanger the occupants of the vehicle. Always stow the jack parts and the spare tire in the places provided. Have the deflated (flat) tire repaired or replaced immediately.

10. Stow the cable and wheel spacer before driving the vehicle.

NOTE:

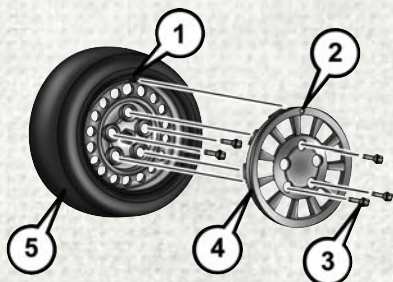
For vehicles with alloy wheels remove the adapter bracket and bolts from the storage bag in the glove compartment. Take the adapter and fit the plastic spacer between the spring and the flange of the bracket (The adapter bracket is sold separately through the dealer). The plastic fin must be directed downwards and perfectly coincide with the flange cut part; fit the bracket in the adapter, fold the bracket up and secure it to the adapter with the fastening knob. Position the tire vertically and lay the mounted adapter on the inner part of the rim, using the supplied bolts fasten the wheel to the adapter using the bolt install wrench. Tighten the bolts with the wrench handle. Rotate the winch mechanism clockwise until the wheel is properly stowed under the vehicle and until the winch makes three audible noises. Reach underneath and shake tire by hand to confirm that it is secure. The tire should not move. If tire is still loose and/or three audible noises are not heard, place and secure damaged wheel into the vehicle and seek dealer assistance for the winch mechanism. **This is for temporary use only.**

11. Stow the jack and tools under the drivers seat.
12. Check the spare tire pressure as soon as possible. Correct the tire pressure, as required.

WHAT TO DO IN EMERGENCIES

Vehicles Equipped With Wheel Covers

1. Mount the road tire on the axle.
2. To ease the installation process for steel wheels with wheel covers, install two wheel bolts on the wheel. Install the wheel bolts with the threaded end of the bolt toward the wheel. Lightly tighten the wheel bolts.
3. Align the valve notch in the wheel cover with the valve stem on the wheel. Install the cover by hand, snapping the cover over the two wheel bolts. Do not use a hammer or excessive force to install the cover.
4. Install the remaining wheel bolts with the threaded end of the wheel bolt toward the wheel. Lightly tighten the wheel bolts.



Tire And Wheel Cover Or Center Cap

- | | |
|-----------------|-----------------|
| 1 — Valve Stem | 4 — Wheel Cover |
| 2 — Valve Notch | 5 — Road Wheel |
| 3 — Wheel Bolt | |

WARNING!

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

5. Lower the vehicle to the ground by turning the jack handle counterclockwise.
6. Finish tightening the wheel bolts. Push down on the wrench while at the end of the handle for increased leverage. Tighten the wheel bolts in a star pattern until each wheel bolt has been tightened twice. The correct wheel bolt torque is 63 ft lbs (86 N·m) for steel wheels and 89 ft lbs (120 N·m) for aluminum wheels. If you doubt that you have tightened the bolts correctly, have them checked with a torque wrench by your authorized dealer or service station.
7. After 25 miles (40 km) check the wheel bolt torque with a torque wrench to ensure that all wheel bolts are properly seated against the wheel.

WHAT TO DO IN EMERGENCIES

TIRE SERVICE KIT

If a tire is punctured, you can make a first emergency repair using the Tire Service Kit located under the passenger seat.

Tire punctures of up to 1/4" (6 mm) can be repaired; the kit can be used in all weather conditions. Do not remove the foreign object from the punctured tire, i.e., screw or nail.

Remove the Tire Service Kit from the vehicle, take it out from the bag and place it near the punctured tire. Screw the clear flexible filling tube to the tire valve.



Tire Service Kit Components

- 1 — Sealant Bottle
 - 2 — Pressure Gauge
 - 3 — Power Plug (located behind storage door)
 - 4 — Power Button
 - 5 — Sealant Hose (Clear)
-

WHAT TO DO IN EMERGENCIES

WARNING!

- Do not attempt to seal a tire on the side of the vehicle closest to traffic. Pull far enough off the road to avoid the danger of being hit when using the Tire Service Kit.
- Do not use Tire Service Kit or drive the vehicle under the following circumstances:
 - If the puncture in the tire tread is approximately 1/4 inch (6 mm) or larger.
 - If the tire has any sidewall damage.
 - If the tire has any damage from driving with extremely low tire pressure.
 - If the tire has any damage from driving on a flat tire.
 - If the wheel has any damage.
 - If you are unsure of the condition of the tire or the wheel.
- Keep Tire Service Kit away from open flames or heat source.
- A loose Tire Service Kit thrown forward in a collision or hard stop could endanger the occupants of the vehicle. Always stow the Tire Service Kit in the place provided. Failure to follow these warnings can result in injuries that are serious or fatal to you, your passengers, and others around you.
- Take care not to allow the contents of Tire Service Kit to come in contact with hair, eyes, or clothing. Tire Service Kit sealant is harmful if inhaled, swallowed, or absorbed through the skin. It causes skin, eye, and respiratory irritation. Flush immediately with plenty of water if there is any contact with eyes or skin. Change clothing as soon as possible, if there is any contact with clothing.
- Tire Service Kit Sealant solution contains latex. In case of an allergic reaction or rash, consult a physician immediately. Keep Tire Service Kit out of reach of children. If swallowed, rinse mouth immediately with plenty of water and drink plenty of water. Do not induce vomiting! Consult a physician immediately.

Insert the power plug into the vehicle power outlet socket. Start the vehicle engine.

Push the Tire Service Kit power button to the "I" position. The electric compressor will be turned on, sealant and air will inflate the tire.

Minimum 26 psi (1.8 bar) of pressure should be reached within 20 minutes. If the pressure has not been reached turn off and remove the Tire Service Kit, drive the vehicle 30 feet (10 meters) back and forth, to better distribute the sealant inside the tire.

Attach the clear flexible filling tube of the compressor directly to the tire valve and repeat the inflation process.

When the correct pressure has been reached, start driving the vehicle to uniformly distribute the sealant inside the tire. After 10 minutes, stop and check the tire pressure. If the pressure is below 19 psi (1.3 bar), do not drive the vehicle, as the tire is too damaged, contact the nearest Authorized Dealer.

WHAT TO DO IN EMERGENCIES

WARNING!

Tire Service Kit is not a permanent flat tire repair. Have the tire inspected and repaired or replaced after using Tire Service Kit. Do not exceed 65 mph (110 km/h) until the tire is repaired or replaced. Failure to follow this warning can result in injuries that are serious or fatal to you, your passengers, and others around you. Have the tire checked as soon as possible at an Authorized Dealer.

If the pressure is at 19 psi (1.3 bar) or above repeat the inflation process to reach the correct tire pressure and continue driving.

Peel off the warning label from the bottle and place it on the dashboard as a reminder to the driver that a tire has been treated with Tire Service Kit.

WARNING!

The metal end fitting from Power Plug may get hot after use, so it should be handled carefully.

NOTE:

Replace the sealant canister prior to the expiration date at your Authorized Dealer.



Tire Service Kit Expiration Date Location

WARNING!

Store the sealant canister in its special compartment, away from sources of heat. Failure to follow this WARNING may result in sealant canister rupture and serious injury or death.

WHAT TO DO IN EMERGENCIES

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!

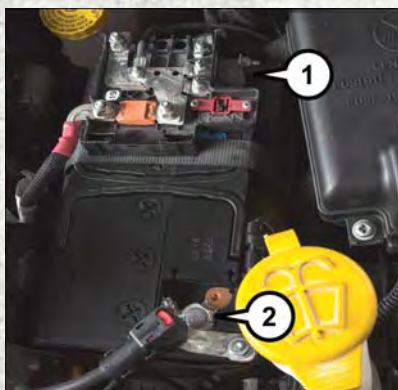
Do not use a portable battery booster pack or any other booster source with a system voltage greater than 12 Volts or damage to the battery, starter motor, alternator or electrical system may occur.

Preparations For Jump-Start

The battery in your vehicle is located in the front of the engine compartment, behind the left headlight assembly.

NOTE:

The positive battery post is covered with a protective cap. Lift up on the cap to gain access to the positive battery post.



Battery Posts

- 1 — Positive Battery Post
- 2 — Negative Battery Post

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 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.

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.

WHAT TO DO IN EMERGENCIES

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.

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

TOWING A DISABLED VEHICLE

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

Towing Condition	Wheel OFF the Ground	ALL MODELS
Flat Tow	NONE	NOT ALLOWED
Wheel Lift Or Dolly Tow	Rear	NOT ALLOWED
	Front	OK
Flatbed	ALL	BEST METHOD

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

CAUTION!

Towing this vehicle in violation of the above requirements can cause severe transmission damage. Damage from improper towing is not covered under the New Vehicle Limited Warranty.

WHAT TO DO IN EMERGENCIES

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. Push and hold the lock button on the gear selector. Then shift back and forth between DRIVE and REVERSE, 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.

NOTE:

Shifts between DRIVE and REVERSE can only be achieved at wheel speeds of 5 mph (8 km/h) or less. Whenever the transmission remains in NEUTRAL for more than 2 seconds, you must push the brake pedal to engage DRIVE or REVERSE.

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 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 System" in "Starting And Operating" in the Owner's Manual on 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 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

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 screwdriver or similar tool, carefully separate the gear selector boot from the center console.
4. Push and maintain firm pressure on the brake pedal.



Gear selector Boot Location

5. Insert a small screwdriver or a similar tool into the gear selector override access hole (at the right front corner of the gear selector assembly) then push and hold the override release lever down. While still holding down the override release lever, move the gear selector to the NEUTRAL position (the shift knob button must be pushed normally to move the lever).
6. The vehicle may then be started in NEUTRAL.
7. Reinstall the gear selector boot.



Gear Selector Override Access Hole

WHAT TO DO IN EMERGENCIES

IGNITION KEY REMOVAL OVERRIDE

This vehicle is equipped with a Key Ignition Park Interlock which requires the transmission to be in PARK before the ignition switch can be turned to the LOCK/OFF (key removal) position. To remove the key manually, proceed as follows:

1. Firmly apply the parking brake
2. Remove the Allen Key located in the rear cargo area, in the tool bag (if equipped) or on the left side in the cargo box.
3. Unlock the steering column, pull the tilt/telescoping control handle down.
4. Pull the steering wheel outward until it is in the end of the travel position, then lock the steering column in position, push the control handle up until fully engaged.
5. Using the Allen key, undo the lower steering column cover screws, and remove the lower cover.
6. Pull the release tab downwards using one hand and with the other one remove the key, sliding it outwards.
7. Once the key is removed, reinstall the steering column cover.

CAUTION!

It is advisable to contact your Authorized Dealer to have the reinstall procedure carried out. If you would like to proceed in performing the reinstall procedure special attention must be paid to the correct coupling of the clips. Otherwise damage to the cover or noise might be heard due to incorrect fastening of the lower cover.

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

OPENING THE HOOD

To open the hood, two levers must be released:

1. Pull the hood release lever located under the driver side of the instrument panel.
2. Move to the front of the vehicle.
3. Reach under the center front edge of the hood and push up and hold the safety latch lever.
4. Lift the hood upward to the open position and place the prop rod in the receptacle location on the underbody of the hood.

NOTE:

Properly place the hood prop rod in the retaining clip when closing the hood or damage to the vehicle may occur.



Release Lever



Safety Latch Lever Location

WARNING!

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

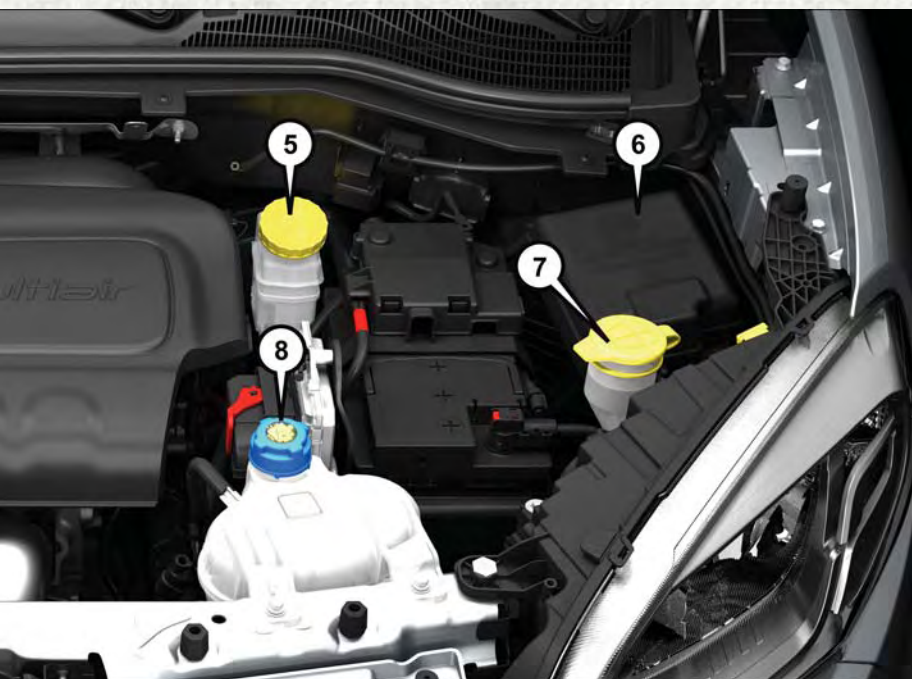
MAINTAINING YOUR VEHICLE



ENGINE COMPARTMENT — 2.4L

1. Air Cleaner Filter
2. Power Steering Fluid Reservoir
3. Oil Fill Cap
4. Engine Oil Dipstick

MAINTAINING YOUR VEHICLE



- 5. Brake Fluid Reservoir
- 6. Power Distribution Center (Fuses)
- 7. Washer Fluid Reservoir
- 8. Engine Coolant Pressure Cap

MAINTAINING YOUR VEHICLE

FLUID CAPACITIES

	U.S.	Metric
Fuel (Approximate)		
2.4L Engine	16 Gallons	60.5 Liters
Engine Oil With Filter		
2.4 Liter Engine (SAE 0W-20, API Certified)	5.5 Quarts	5.2 Liters
Cooling System*		
2.4 Liter Engine (MOPAR Antifreeze/Engine Coolant 10 Year/150,000 Mile Formula)	7.2 Quarts	6.8 Liters
* Includes heater and coolant reservoir 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 – 2.4L Engine	We recommend you use SAE 0W-20 API Certified 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 a MOPAR Engine Oil Filter.
Spark Plugs – 2.4L Engine	We recommend you use MOPAR Spark Plugs.
Fuel Selection – 2.4L Engine	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	Use only MOPAR ZF 8&9 Speed ATF Automatic Transmission Fluid, or equivalent. Failure to use the correct fluid may affect the function or performance of your transmission.
Brake Master Cylinder	We recommend you use MOPAR DOT 4. The fluid must be changed every 24 months. This interval is time based only, mileage intervals do not apply.
Power Steering Reservoir	Use Pentosin CHF 11S power steering fluid meeting FCA Material Standard MS-11655.

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, extended engine idle time, extremely hot or cold ambient temperatures will influence when the “Oil Change Required” message is displayed. Severe Operating Conditions can cause the change oil message to illuminate as early as 3,500 miles (5,600 km) since last reset. Have your vehicle serviced as soon as possible, within the next 500 miles (805 km).

Your authorized dealer will reset the oil change indicator message after completing the scheduled oil change. If a scheduled oil change is performed by someone other than your authorized dealer, the message can be reset by referring to the steps described under “Oil Change Reset” in “Electronic Vehicle Information Center (EVIC)” in “Understanding Your Instrument Panel” in your Owners Manual on the DVD for further information.

NOTE:

Under no circumstances should oil change intervals exceed 10,000 miles (16,000 km), 350 hours of engine run time or twelve months, 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 predominantly 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 tire pressure and look for unusual wear or damage. Rotate tires at the first sign of irregular wear, even if it occurs before the oil indicator system turns on.
- Check the fluid levels of the coolant reservoir and brake master cylinder, fill as needed.
- Check function of all interior and exterior lights.

Maintenance Chart

Required Maintenance Intervals

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

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, lines and park brake
• Inspect engine cooling system protection and hoses
• Inspect exhaust system
• Inspect engine air cleaner if using in dusty or off-road conditions

MAINTAINING YOUR VEHICLE

Mileage:	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
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 the brake linings, parking brake function.	X		X		X		X		X		X		X	
Inspect front accessory drive belt, tensioner, idler pulley, and replace if necessary.														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	
Change brake fluid every two years. **	X		X		X		X		X		X		X	
Replace spark plugs. ***									X					

MAINTAINING YOUR VEHICLE

Mileage:	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
Flush and replace the engine coolant at 10 years or 150,000 miles (240,000 km) whichever comes first.									X					X
Inspect and replace PCV valve if necessary.									X					

* Change engine air filter every 10,000 miles (16,000 km) if operated in dusty and off road environment.

** The brake fluid must be changed every 24 months. This interval is time based only, mileage intervals do not apply.

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

NOTE:

Routine transmission fluid and filter changes are not required. Under normal operating conditions, the fluid installed at the factory will provide satisfactory lubrication for the life of the vehicle.

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.

Underhood Fuses

The Front Distribution Unit is located on the right side of the engine compartment, next to the battery. To access the fuses, remove fasteners and remove the cover.

The ID number of the electrical component corresponding to each fuse can be found on the back of the cover.

Cavity	Maxi Fuse	Mini Fuse	Description
F01	60 Amp Blue	–	Body Controller
F02	40 Amp Orange	–	Front Heated Seats, Second 12 Volt IP Outlet
F02	60 Amp Blue	–	Rear Power Window Including Front Heated Seats, Second 12 Volt IP Outlet
F03	20 Amp Yellow	–	Ignition Switch
F04	40 Amp Orange	–	BSM System Module
F06	30 Amp Green	–	Radiator Fan - Low Speed
F07	40 Amp Orange	–	Radiator Fan - High Speed
F08	40 Amp Orange	–	Blower Motor
F10	–	10 Amp Red	Horn
F11	–	10 Amp Red	Secondary Loads ECM
F14	–	15 Amp Blue	High Beam
F16	–	5 Amp Tan	ECM and Transmission Shifter
F17	–	25 Amp Clear	ECM Power Loads
F18	–	5 Amp Tan	ECM Load, Main Relay
F19	–	7.5 Amp Brown	Air Conditioning
F20	–	30 Amp Green	Rear Defroster
F21	–	5 Amp Tan	Key Unlock

MAINTAINING YOUR VEHICLE

Cavity	Maxi Fuse	Mini Fuse	Description
F22	–	10 Amp Red	Primary ECM Loads
F23	–	20 Amp Yellow	BSM System
F24	–	5 Amp Tan	BSM System, Positive Key and Steering Angle Sensor
F30	–	15 Amp Blue	Fog Lamp
F83	20 Amp Yellow	–	Fuel Pump
F84	–	15 Amp Blue	AT Module
F85	–	20 Amp Yellow	Rear Power Outlet 12V
F86	–	30 Amp Green	IP Power Outlet 12V
F87	–	5 Amp Tan	IBS
F88	–	7.5 Amp Brown	External Mirror Defrost

Interior Fuses

The interior fuse panel is part of the Body Control Module (BCM) and is located on the driver's side under the instrument panel.

Cavity	Mini Fuse	Description
F53	5 Amp Beige	KL 30 (+30) - IPC
F38	20 Amp Yellow	Central Doors Locking
F36	10 Amp Red	KL 30 (+30) - TPMS, EOBD, HVAC, Radio
F43	15 Amp Blue	Bi-Directional Washer Pump
F48	20 Amp Yellow	Passenger Power Windows
F50	7.5 Amp Brown	KL 15 (+15) - Air-Bag
F51	7.5 Amp Brown	KL 15 (+15) - External Mirror Adjustment Command, HVAC, RVC, HWB Coils
F37	5 Amp Beige	KL 15 (+15) - Brake Pedal Switch (N.O.), IPC, Brake Pedal Switch (N.C.)
F49	5 Amp Beige	KL 15 (+15) - PAM, CSS Lighting, ECM Backlighting, TTM
F31	5 Amp Beige	KL 15a (INT A) - HWB, MCO
F47	20 Amp Yellow	Driver Power Windows

MAINTAINING YOUR VEHICLE

Central Unit Fuse Panel

The central power fuse panel is located on the driver's side under the instrument panel.

Cavity	Mini Fuse	Description
F1	10 Amp Red	Front Heated Seat Driver
F2	10 Amp Red	Front Heated Seat Passenger
F3	20 Amp Yellow	Rear Power Window Driver side
F4	20 Amp Yellow	Rear Power Window Passenger side
F5	15 Amp Blue	2nd Instrument Panel Power Outlet 12V

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

Lamps	Bulb Number
Front Courtesy Lamps	C10W
Rear Courtesy Lamps	C10W
Luggage Lamp	C5W

Exterior Bulbs

Lamps	Bulb Number
Front Low Beam Headlamp	H11
Front High Beam Headlamps	HB3
Front Side Marker Lamps	LED (See your authorized dealer)
Front Parking/Daytime Running Lamps	W21W
Front Turn Signal Lamps	WY21W
Rear Stop Lamp	P21W
Rear Turn Signal Lamps	PY21W
Rear Tail Lamps	P21/5W
Rear Side Marker Lamps	LED (See your authorized dealer)
Center Mount Brake Lamp	W5W
Reverse Light	W16W
Front Fog Lamps	H11

NOTE:

Numbers refer to commercial bulb types that can be purchased from your authorized dealer.

If a bulb needs to be replaced, visit your authorized dealer or refer to the applicable Service Manual.

CUSTOMER ASSISTANCE

FCA US LLC CUSTOMER CENTER

P.O. Box 21-8004 Auburn Hills, MI 48321-8004 Phone: 1-866-726-4636

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 Ram Truck Contact Us page at www.ramtrucks.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 1-866-726-4636 (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 1-800-890-4038 (U.S.) or 1-800-387-1143 (Canada). Visa, Master Card, American Express and Discover orders are accepted. If you prefer mailing your order, please call the above numbers for an order form.

NOTE:

- A street address is required when ordering manuals (no P.O. Boxes).
- The Owner's Manual and User Guide electronic files are also available on the Chrysler, Jeep®, Ram Truck, Dodge and SRT websites.
- Click on the "Owners" tab, select "Owner And Service Manuals", then select your desired model year and vehicle from the drop down lists.

CUSTOMER ASSISTANCE

REPORTING SAFETY DEFECTS IN THE UNITED STATES

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

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

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

In Canada

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

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

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 Ram Accessories by Mopar featuring a fit, finish, and functionality specifically for your Ram.
- For the full line of Authentic Ram Accessories by Mopar, visit your local dealership or online at mopar.com for U.S. residents and mopar.ca for Canadian residents.

NOTE:

All parts are subject to availability.

EXTERIOR:

- | | | |
|------------------------|-------------------------|------------------|
| • Utility Roof Rack | • Side Window Deflector | • Hitch Receiver |
| • Molded Splash Guards | • Full Size Spare Tire | • Bike Carriers |
| • Ski Carriers | • Water Sports Carriers | • Wheel Locks |

INTERIOR:

- | | | |
|-----------------------|-----------------------|--------------|
| • Premium Carpet Mats | • Roadside Safety Kit | • Slush Mats |
| • Floor Liner | | |

ELECTRONICS:

- | | | |
|-------------------------------|--------------------|-----------------|
| • Rear Backup Camera | • Hands Free Phone | • Mopar Connect |
| • Electronic Vehicle Tracking | • Cargo Lighting | |

FREQUENTLY ASKED QUESTIONS

FREQUENTLY ASKED QUESTIONS

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NOTES

This image shows a full page of white paper with horizontal blue or grey ruling lines. The lines are evenly spaced and run across the width of the page, providing a template for handwriting practice. There are no margins, text, or other markings on the paper.

RAM

PROMASTER CITY

2016 USER GUIDE

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



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OF THE OWNER'S MANUAL AND WARRANTY BOOKLET BY VISITING:

WWW.RAMTRUCKS.COM/EN/OWNERS/MANUALS/ OR WWW.RAMTRUCKS.COM/EN/WARRANTY/ (U.S.);
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