

RAM PROMASTER CITY 2017 USER GUIDE



RAM
COMMERCIAL

RAM

PROMASTER CITY

2017 USER GUIDE

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. Your Owner's Manual, Navigation/Uconnect Manuals and Warranty Booklets can be found on your DVD (if applicable) or by visiting the website on the back cover of your User Guide. We hope you find it useful. U.S. residents can purchase replacement kits by visiting www.techauthority.com and Canadian residents can purchase replacement 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.

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 www.ramtrucks.com/en/owners/manuals.

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 for further details.

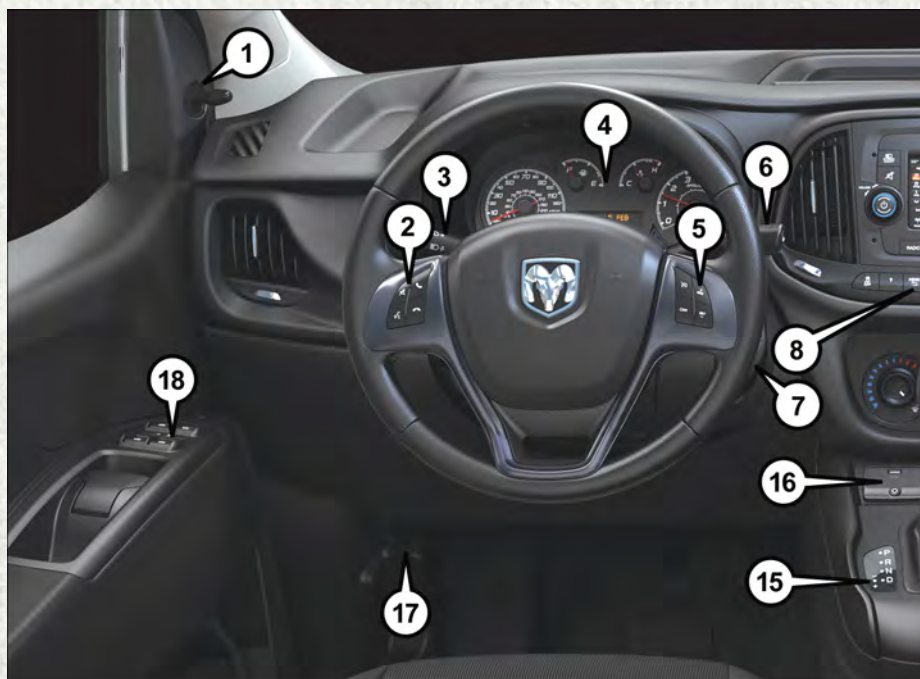
USE OF AFTERMARKET PRODUCTS (ELECTRONICS)

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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CONTROLS AT A GLANCE



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- Electronic Stability Control (ESC) OFF pg. 103
- Hazard Warning Switch
- Defroster

11. Storage

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13. Climate Controls pg. 51

14. Gear Selector

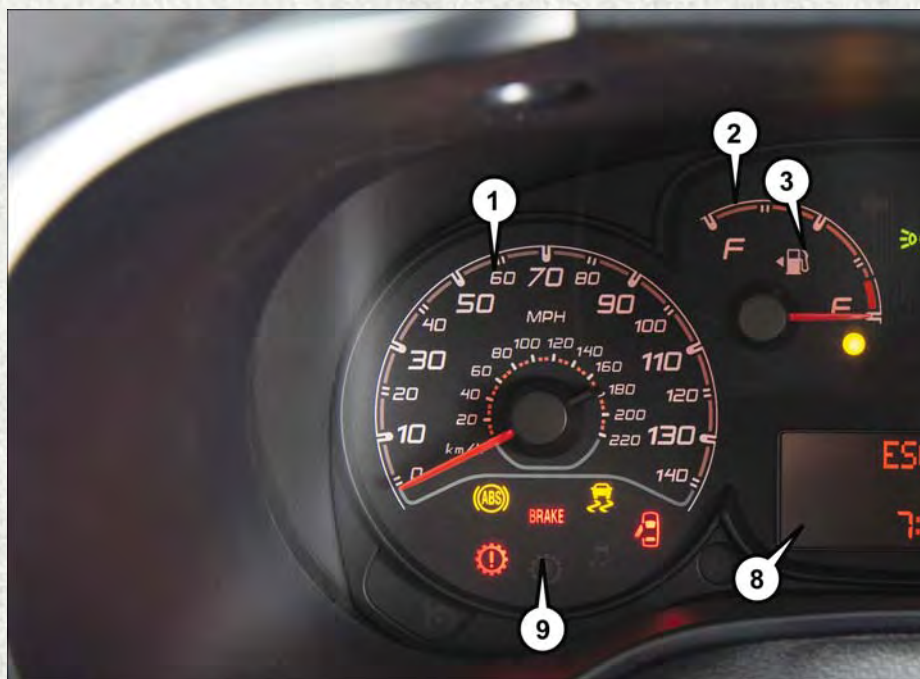
15. Gear Selections

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CONTROLS AT A GLANCE



INSTRUMENT CLUSTER

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

(See page 102 for Instrument Cluster Indicator Lights.)

CONTROLS AT A GLANCE



- 5. Tachometer
 - 6. Warning And Indicator Lights (Right Side)
 - 7. Gear Position
 - 8. Instrument Cluster Display
 - 9. Warning And Indicator Lights (Left Side)
- (See page 102 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 the front two doors.

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

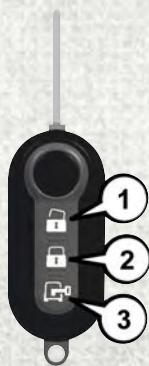
Cargo Vehicle (US) – Passenger Vehicle (All)

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 www.ramtrucks.com/en/owners/manuals 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:

Occupant Restraint Systems Features

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

Some of the safety features described in this section may be standard equipment on some models, or may be optional equipment on others. If you are not sure, ask your authorized dealer.

Important Safety Precautions

Please pay close attention to the information in this section. It tells you how to use your restraint system properly, to keep you and your passengers as safe as possible.

GETTING STARTED

Here are some simple steps you can take to minimize the risk of harm from a deploying air bag:

1. Children 12 years old and under should always ride buckled up in a vehicle with a rear seat.
2. If a child from 2 to 12 years old (not in a rear-facing child restraint) must ride in the front passenger seat, move the seat as far back as possible and use the proper child restraint (refer to “Child Restraints” in this section for further information).
3. Children that are not big enough to wear the vehicle seat belt properly (refer to “Child Restraints” in this section for further information) should be secured in a vehicle with a rear seat in child restraints or belt-positioning booster seats. Older children who do not use child restraints or belt-positioning booster seats should ride properly buckled up in a vehicle with a rear seat.
4. Never allow children to slide the shoulder belt behind them or under their arm.
5. You should read the instructions provided with your child restraint to make sure that you are using it properly.
6. All occupants should always wear their lap and shoulder belts properly.
7. The driver and front passenger seats should be moved back as far as practical to allow the front air bags room to inflate.
8. Do not lean against the door or window. If your vehicle has side air bags, and deployment occurs, the side air bags will inflate forcefully into the space between occupants and the door and occupants could be injured.
9. If the air bag system in this vehicle needs to be modified to accommodate a disabled person, refer to the “Consumer Assistance” section for customer service contact information.

WARNING!

- Never place a rear-facing child restraint in front of an air bag. A deploying passenger 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.

Seat Belt Systems


Buckle up even though you are an excellent driver, even on short trips. Someone on the road may be a poor driver and could cause a collision that includes you. This can happen far away from home or on your own street.

GETTING STARTED

Research has shown that seat belts save lives, and they can reduce the seriousness of injuries in a collision. Some of the worst injuries happen when people are thrown from the vehicle. Seat belts reduce the possibility of ejection and the risk of injury caused by striking the inside of the vehicle. Everyone in a motor vehicle should be belted at all times.

Enhanced Seat Belt Use Reminder System (BeltAlert)

Driver And Passenger BeltAlert — If Equipped

 BeltAlert is a feature intended to remind the driver and outboard front seat passenger (if equipped with outboard front passenger seat BeltAlert) to buckle their seat belts. The Belt Alert feature is active whenever the ignition switch is in the START or ON/RUN position.

Initial Indication

If the driver is unbuckled when the ignition switch is first in the START or ON/RUN position, a chime will signal for a few seconds. If the driver or outboard front seat passenger (if equipped with outboard front passenger seat BeltAlert) is unbuckled when the ignition switch is first in the START or ON/RUN position the Seat Belt Reminder Light will turn on and remain on until both outboard front seat belts are buckled. The outboard front passenger seat BeltAlert is not active when an outboard front passenger seat is unoccupied.

BeltAlert Warning Sequence

The BeltAlert warning sequence is activated when the vehicle is moving above a specified vehicle speed range and the driver or outboard front seat passenger is unbuckled (if equipped with outboard front passenger seat BeltAlert) (the outboard front passenger seat BeltAlert is not active when the outboard front passenger seat is unoccupied). The BeltAlert warning sequence starts by blinking the Seat Belt Reminder Light and sounding an intermittent chime. Once the BeltAlert warning sequence has completed, the Seat Belt Reminder Light will remain on until the seat belts are buckled. The BeltAlert warning sequence may repeat based on vehicle speed until the driver and occupied outboard front seat passenger seat belts are buckled. The driver should instruct all occupants to buckle their seat belts.

Change Of Status

If the driver or outboard front seat passenger (if equipped with outboard front passenger seat BeltAlert) unbuckles their seat belt while the vehicle is traveling, the BeltAlert warning sequence will begin until the seat belts are buckled again.

The outboard front passenger seat BeltAlert is not active when the outboard front passenger seat is unoccupied. BeltAlert may be triggered when an animal or other items are placed on the outboard front passenger seat or when the seat is folded flat (if equipped). It is recommended that pets be restrained in the rear seat (if equipped) in pet harnesses or pet carriers that are secured by seat belts, and cargo is properly stowed.

BeltAlert can be activated or deactivated by your authorized dealer. FCA US LLC does not recommend deactivating BeltAlert.

NOTE:

If BeltAlert has been deactivated and the driver or outboard front seat passenger (if equipped with outboard front passenger seat BeltAlert) is unbuckled the Seat Belt Reminder Light will turn on and remain on until the driver and outboard front seat passenger seat belts are buckled.

Lap/Shoulder Belts

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

The seat belt webbing retractor will lock only during very sudden stops or collisions. This feature allows the shoulder part of the seat belt to move freely with you under normal conditions. However, in a collision the seat belt will lock and reduce your risk of striking the inside of the vehicle or being thrown out of the vehicle.

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 belt even though you have air bags.
- 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.
- It is dangerous to ride in a cargo area, inside or outside of a vehicle. In a collision, people riding in these areas are more likely to be seriously injured or killed.
- Do not allow people to ride in any area of your vehicle that is not equipped with seats and seat belts.
- Be sure everyone in your vehicle is in a seat and using a seat belt properly. Occupants, including the driver, should always wear their seat belts whether or not an air bag is also provided at their seating position to minimize the risk of severe injury or death in the event of a crash.
- Wearing your seat belt incorrectly could make your injuries in a collision much worse. You might suffer internal injuries, or you could even slide out of the seat belt. Follow these instructions to wear your seat belt safely and to keep your passengers safe, too.
- Two people should never be belted into a single seat belt. People belted together can crash into one another in a collision, hurting one another badly. Never use a lap/shoulder belt or a lap belt for more than one person, no matter what their size.

GETTING STARTED

WARNING!

- A lap belt worn too high can increase the risk of injury in a collision. The seat belt forces won't be at the strong hip and pelvic bones, but across your abdomen. Always wear the lap part of your seat belt as low as possible and keep it snug.
- A twisted seat belt may not protect you properly. In a collision, it could even cut into you. Be sure the seat belt is flat against your body, without twists. If you can't straighten a seat belt in your vehicle, take it to your authorized dealer immediately and have it fixed.
- A seat belt that is buckled into the wrong buckle will not protect you properly. The lap portion could ride too high on your body, possibly causing internal injuries. Always buckle your seat belt into the buckle nearest you.
- 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 seat belt that is worn under your arm is dangerous. Your body could strike the inside surfaces of the vehicle in a collision, increasing head and neck injury. A seat belt worn under the arm can cause internal injuries. Ribs aren't as strong as shoulder bones. Wear the seat belt over your shoulder so that your strongest bones will take the force in a collision.
- 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 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 seat belt system. Seat belt assemblies must be replaced after a collision.

Lap/Shoulder Belt Operating Instructions

1. Enter the vehicle and close the door. Sit back and adjust the seat.
2. The seat belt latch plate is above the back of the front seat, and next to your arm in the rear seat (for vehicles equipped with a rear seat). Grasp the latch plate and pull out the seat belt. Slide the latch plate up the webbing as far as necessary to allow the seat belt to go around your lap.
3. When the seat belt is long enough to fit, insert the latch plate into the buckle until you hear a “click.”



Pulling Out The Latch Plate

- 1 — Seat Belt
2 — Seat Belt Buckle

4. 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.
5. 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.
6. To release the seat belt, push the red button on the buckle. The seat belt will automatically retract to its stowed position. If necessary, slide the latch plate down the webbing to allow the seat belt to retract fully.

Lap/Shoulder Belt Untwisting Procedure

Use the following procedure to untwist a twisted lap/shoulder belt.

1. Position the latch plate as close as possible to the anchor point.
2. At about 6 to 12 inches (15 to 30 cm) above the latch plate, grasp and twist the seat belt webbing 180 degrees to create a fold that begins immediately above the latch plate.
3. Slide the latch plate upward over the folded webbing. The folded webbing must enter the slot at the top of the latch plate.
4. Continue to slide the latch plate up until it clears the folded webbing and the seat belt is no longer twisted.

GETTING STARTED

Adjustable Upper Shoulder Belt Anchorage

In the driver and front passenger seats, the top of the shoulder belt can be adjusted upward or downward to position the seat belt away from your neck. Push or squeeze the anchorage button to release the anchorage, and move it up or down to the position that serves you best.

As a guide, if you are shorter than average, you will prefer the shoulder belt anchorage in a lower position, and if you are taller than average, you will prefer the shoulder belt anchorage in a higher position. After you release the anchorage button, try to move it up or down to make sure that it is locked in position.

NOTE:

The adjustable upper shoulder belt anchorage is equipped with an Easy Up feature. This feature allows the shoulder belt anchorage to be adjusted in the upward position without pushing or squeezing the release button. To verify the shoulder belt anchorage is latched, pull downward on the shoulder belt anchorage until it is locked into position.



Adjustable Anchorage

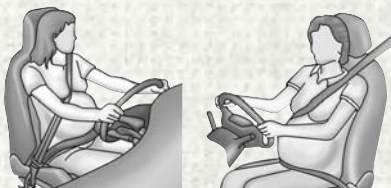
WARNING!

- Wearing your seat belt incorrectly could make your injuries in a collision much worse. You might suffer internal injuries, or you could even slide out of the seat belt. Follow these instructions to wear your seat belt safely and to keep your passengers safe, too.
- 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.
- Misadjustment of the seat belt could reduce the effectiveness of the safety belt in a crash.

Seat Belts And Pregnant Women

Seat belts must be worn by all occupants including pregnant women: the risk of injury in the event of an accident is reduced for the mother and the unborn child if they are wearing a seat belt.

Position the lap belt snug and low below the abdomen and across the strong bones of the hips. Place the shoulder belt across the chest and away from the neck. Never place the shoulder belt behind the back or under the arm.



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. These devices may improve the performance of the seat belt by removing slack from the seat belt early in a collision. Pretensioners work for all size occupants, including those in child restraints.

Pregnant Women And Seat Belts

NOTE:

These devices are not a substitute for proper seat belt placement by the occupant. The seat belt still must be worn snugly and positioned properly.

The pretensioners are triggered by the Occupant Restraint Controller (ORC). Like the air bags, the pretensioners are single use items. A deployed pretensioner or a deployed air bag must be replaced immediately.

Energy Management Feature

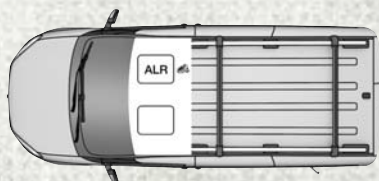
This vehicle has a seat belt system with an Energy Management feature in the front seating positions that may help further reduce the risk of injury in the event of a collision. The seat belt system has a retractor assembly that is designed to release webbing in a controlled manner.

GETTING STARTED

Switchable Automatic Locking Retractor (ALR)

Commercial Vehicle

The seat belt in the passenger seating position is equipped with a Switchable Automatic Locking Retractor (ALR) which is used to secure a child restraint system. For additional information, refer to "Installing Child Restraints Using The Vehicle Seat Belt" under the "Child Restraints" section of this manual. The figure below illustrates the locking feature for each seating position.

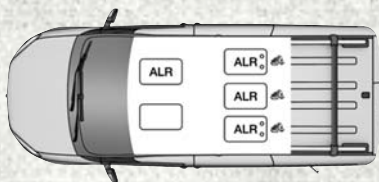


Commercial Vehicle Automatic Locking Retractor (ALR) Location

Passenger Vehicle

The seat belts in the passenger seating positions are equipped with a Switchable Automatic Locking Retractor (ALR) which is used to secure a child restraint system. For additional information, refer to "Installing Child Restraints Using The Vehicle Seat Belt" under the "Child Restraints" section of this manual. The figure below illustrates the locking feature for each seating position.

If the passenger seating position is equipped with an ALR and is being used for normal usage, only pull the seat belt webbing out far enough to comfortably wrap around the occupant's mid-section so as to not activate the ALR. If the ALR is activated, you will hear a clicking sound as the seat belt retracts. Allow the webbing to retract completely in this case and then carefully pull out only the amount of webbing necessary to comfortably wrap around the occupant's mid-section. Slide the latch plate into the buckle until you hear a "click."



Passenger Vehicle Automatic Locking Retractor (ALR) Locations

In Automatic Locking Mode, the shoulder belt is automatically pre-locked. The seat belt will still retract to remove any slack in the shoulder belt. Use the Automatic Locking Mode anytime a child restraint is installed in a seating position that has a seat belt with this feature. Children 12 years old and under should always be properly restrained in a vehicle with a rear seat.

WARNING!

- Never place a rear-facing child restraint in front of an air bag. A deploying passenger 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.

How To Engage The Automatic Locking Mode

1. Buckle the combination lap and shoulder belt.
2. Grasp the shoulder portion and pull downward until the entire seat belt is extracted.
3. Allow the seat belt to retract. As the seat belt retracts, you will hear a clicking sound. This indicates the seat belt is now in the Automatic Locking Mode.

How To Disengage The Automatic Locking Mode

Unbuckle the combination lap/shoulder belt and allow it to retract completely to disengage the Automatic Locking Mode and activate the vehicle sensitive (emergency) locking mode.

WARNING!

- The seat belt assembly must be replaced if the switchable Automatic Locking Retractor (ALR) feature or any other seat belt function is not working properly when checked according to the procedures in the Service Manual.
- Failure to replace the seat belt assembly could increase the risk of injury in collisions.
- Do not use the Automatic Locking Mode to restrain occupants who are wearing the seat belt or children who are using booster seats. The locked mode is only used to install rear-facing or forward-facing child restraints that have a harness for restraining the child.


Supplemental Restraint Systems (SRS)

Some of the safety features described in this section may be standard equipment on some models, or may be optional equipment on others. If you are not sure, ask your authorized dealer.


GETTING STARTED

The air bag system must be ready to protect you in a collision. The Occupant Restraint Controller (ORC) monitors the internal circuits and interconnecting wiring associated with the electrical Air Bag System Components. Your vehicle may be equipped with the following Air Bag System Components:

Air Bag System Components

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

Air Bag Warning Light

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

The ORC contains a backup power supply system that may deploy the air bag system even if the battery loses power or it becomes disconnected prior to deployment.

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 in the MAR/ACC/ON/RUN position. After the self-check, the Air Bag Warning Light will turn off. If the ORC detects a malfunction in any part of the system, it turns on the Air Bag Warning Light, either momentarily or continuously. A single chime will sound to alert you if the light comes on again after initial startup.

The ORC also includes diagnostics that will illuminate the instrument panel Air Bag Warning Light if a malfunction is detected that could affect the air bag system. The diagnostics also record the nature of the malfunction. While the air bag system is designed to be maintenance free, if any of the following occurs, have an authorized dealer service the air bag system immediately.

- The Air Bag Warning Light does not come on during the four to eight seconds when the ignition switch is first in the MAR/ACC/ON/RUN position.
- The Air Bag Warning Light remains on after the four to eight-second interval.
- The Air Bag Warning Light comes on intermittently or remains on while driving.

NOTE:

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

WARNING!

Ignoring the Air Bag Warning Light in your instrument panel could mean you won't have the air bag system to protect you in a collision. If the light does not come on as a bulb check when the ignition is first turned on, stays on after you start the vehicle, or if it comes on as you drive, have an authorized dealer service the air bag system immediately.

Front Air Bags

This vehicle has front air bags and lap/shoulder belts for both the driver and front passenger. The front air bags are a supplement to the seat belt restraint systems. The driver front air bag is mounted in the center of the steering wheel. The passenger front air bag is mounted in the instrument panel, above the glove compartment. The words "SRS AIRBAG" or "AIRBAG" are embossed on the air bag covers



Advanced Front Air Bag And Knee Impact Bolster Locations

- 1 — Driver And Passenger Advanced Front Air Bags
- 2 — Passenger Knee Impact Bolster/ Supplemental Passenger Knee Air Bag
- 3 — Driver Knee Impact Bolster/ Supplemental Driver Knee Air Bag

GETTING STARTED

WARNING!

- Being too close to the steering wheel or instrument panel during 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.
- Never place a rear-facing child restraint in front of an air bag. A deploying passenger 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.

Driver And Passenger Front Air Bag Features

The Advanced Front Air Bag system has multistage driver and front passenger air bags. This system provides output appropriate to the severity and type of collision as determined by the Occupant Restraint Controller (ORC), which may receive information from the front impact sensors (if equipped) or other system components.

The first stage inflator is triggered immediately during an impact that requires air bag deployment. A low energy output is used in less severe collisions. A higher energy output is used for more severe collisions.

This vehicle may be equipped with a driver and/or front passenger seat belt buckle switch that detects whether the driver or front passenger seat belt is buckled. The seat belt buckle switch may adjust the inflation rate of the Advanced Front Air Bags.

WARNING!

- 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.
- Do not put anything on or around the air bag covers or attempt to open them manually. You may damage the air bags and you could be injured because the air bags may no longer be functional. The protective covers for the air bag cushions are designed to open only when the air bags are inflating.
- 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, air bags won't deploy at all. Always wear your seat belts even though you have air bags.

Front Air Bag Operation

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

When the ORC detects a collision requiring the front air bags, it signals the inflator units. A large quantity of non-toxic gas is generated to inflate the front air bags.

The steering wheel hub trim cover and the upper right side of the instrument panel separate and fold out of the way as the air bags inflate to their full size. The front air bags fully inflate in less time than it takes to blink your eyes. The front air bags then quickly deflate while helping to restrain the driver and front passenger.

Knee Impact Bolsters

The Knee Impact Bolsters help protect the knees of the driver and front passenger, and position the front occupants for improved interaction with the front air bags.

WARNING!

- Do not drill, cut, or tamper with the knee impact bolsters in any way.
- Do not mount any accessories to the knee impact bolsters such as alarm lights, stereos, citizen band radios, etc.

Supplemental Driver Knee Air Bag

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 front air bags.

GETTING STARTED

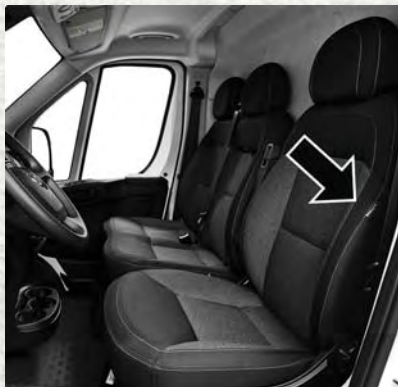
Supplemental Side Air Bags

Your vehicle is equipped with two types of supplemental Side Air Bags:

1. **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.

The SABs may help to reduce the risk of occupant injury during certain side impacts, in addition to the injury reduction potential provided by the seat belts and body structure.

When the SAB deploys, it opens the seam on the outboard side of the seatback's trim cover. The inflating SAB deploys through the seat seam into the space between the occupant and the door. The SAB moves at a very high speed and with such a high force that it could injure occupants if they are not seated properly, or if items are positioned in the area where the SAB inflates. Children are at an even greater risk of injury from a deploying air bag.



Supplemental Seat-Mounted Side Air Bag Label

WARNING!

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.

2. **Supplemental Side Air Bag Inflatable Curtains (SABICs):** Located above the side windows. The trim covering the SABICs is labeled “SRS AIRBAG” or “AIRBAG.”

SABICs may help reduce the risk of head and other injuries to front and rear seat outboard occupants in certain side impacts, in addition to the injury reduction potential provided by the seat belts and body structure.

The SABIC deploys downward, covering the side windows. An inflating SABIC pushes the outside edge of the headliner out of the way and covers the window. The SABICs inflate with enough force to injure occupants if they are not belted and seated properly, or if items are positioned in the area where the SABICs inflate. Children are at an even greater risk of injury from a deploying air bag.



Supplemental Side Air Bag Inflatable Curtain (SABIC) Label Location

WARNING!

- 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.
- 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.

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. The side impact sensors aid the ORC in determining the appropriate response to impact events. The system is calibrated to deploy the Side Air Bags on the impact side of the vehicle during impacts that require Side Air Bag occupant protection. In side impacts, the Side Air Bags deploy independently; a left side impact deploys the left Side Air Bags only and a right-side impact deploys the right Side Air Bags only. Vehicle damage by itself is not a good indicator of whether or not Side Air Bags should have deployed.

GETTING STARTED

The Side Air Bags will not deploy in all side collisions, including some collisions at certain angles, or some side collisions that do not impact the area of the passenger compartment. The Side Air Bags may deploy during angled or offset frontal collisions where the front air bags deploy.

Side Air Bags are a supplement to the seat belt restraint system. Side Air Bags deploy in less time than it takes to blink your eyes.

WARNING!

- Occupants, including children, who are up against or very close to Side Air Bags can be seriously injured or killed. Occupants, including children, should never lean on or sleep against the door, side windows, or area where the side air bags inflate, even if they are in an infant or child restraint.
- Seat belts (and child restraints where appropriate) are necessary for your protection in all collisions. They also help keep you in position, away from an inflating Side Air Bag. To get the best protection from the Side Air Bags, occupants must wear their seat belts properly and sit upright with their backs against the seats. Children must be properly restrained in a child restraint or booster seat that is appropriate for the size of the child.

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.

NOTE:

Air bag covers may not be obvious in the interior trim, but they will open during air bag deployment.

The SABICs may help reduce the risk of partial or complete ejection of vehicle occupants through side windows in certain side impact events.

The Occupant Restraint Controller (ORC) monitors the internal circuits and interconnecting wiring associated with electrical Air Bag System Components listed below:

If A Deployment Occurs

The front air bags are designed to deflate immediately after deployment.

NOTE:

Front and/or side air bags will not deploy in all collisions. This does not mean something is wrong with the air bag system.

If you do have a collision which deploys the air bags, any or all of the following may occur:

- The air bag material may sometimes cause abrasions and/or skin reddening to the occupants as the air bags deploy and unfold. The abrasions are similar to friction rope burns or those you might get sliding along a carpet or gymnasium floor. They are not caused by contact with chemicals. They are not permanent and normally heal quickly. However, if you haven't healed significantly within a few days, or if you have any blistering, see your doctor immediately.
- As the air bags deflate, you may see some smoke-like particles. The particles are a normal by-product of the process that generates the non-toxic gas used for air bag inflation. These airborne particles may irritate the skin, eyes, nose, or throat. If you have skin or eye irritation, rinse the area with cool water. For nose or throat irritation, move to fresh air. If the irritation continues, see your doctor. If these particles settle on your clothing, follow the garment manufacturer's instructions for cleaning.

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.

WARNING!

Deployed air bags and seat belt pretensioners cannot protect you in another collision. Have the air bags, seat belt pretensioners, and the seat belt retractor assemblies replaced by an authorized dealer immediately. Also, have the Occupant Restraint Controller System serviced as well.

NOTE:

- Air bag covers may not be obvious in the interior trim, but they will open during air bag deployment.
- After any collision, the vehicle should be taken to an authorized dealer immediately.

GETTING STARTED

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 pressed. The hazard lights can be deactivated by pressing 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 START or ON/RUN to ignition OFF. Carefully check the vehicle for fuel leaks in the engine compartment and on the ground near the engine compartment and fuel tank before resetting the system and starting the engine.

Maintaining Your Air Bag System

WARNING!

- Modifications to any part of the air bag system could cause it to fail when you need it. You could be injured if the air bag system is not there to protect you. Do not modify the components or wiring, including adding any kind of badges or stickers to the steering wheel hub trim cover or the upper right side of the instrument panel. Do not modify the front bumper, vehicle body structure, or add aftermarket side steps or running boards.
- It is dangerous to try to repair any part of the air bag system yourself. Be sure to tell anyone who works on your vehicle that it has an air bag system.
- Do not attempt to modify any part of your air bag system. The air bag may inflate accidentally or may not function properly if modifications are made. Take your vehicle to an authorized dealer for any air bag system service. If your seat, including your trim cover and cushion, needs to be serviced in any way (including removal or loosening/tightening of seat attachment bolts), take the vehicle to your authorized dealer. Only manufacturer approved seat accessories may be used. If it is necessary to modify the air bag system for persons with disabilities, contact your authorized dealer.

Event Data Recorder (EDR)

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

- How various systems in your vehicle were operating;
- Whether or not the driver and passenger safety belts were buckled/fastened;
- How far (if at all) the driver was depressing the accelerator and/or brake pedal; and,
- How fast the vehicle was traveling.
- These data can help provide a better understanding of the circumstances in which crashes and injuries occur.

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

Everyone in your vehicle needs to be buckled up at all times, including babies and children. Every state in the United States, and every Canadian province, requires that small children ride in proper restraint systems. This is the law, and you can be prosecuted for ignoring it.

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.

WARNING!

In a collision, an unrestrained child 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 badly injured. Any child riding in your vehicle should be in a proper restraint for the child's size.

GETTING STARTED

There are different sizes and types of restraints for children from newborn size to the child almost large enough for an adult safety belt. Always check the child seat Owner's Manual to make sure you have the correct seat for your child. Carefully read and follow all the instructions and warnings in the child restraint Owner's Manual and on all the labels attached to the child restraint.

Before buying any restraint system, make sure that it has a label certifying that it meets all applicable Safety Standards. You should also make sure that you can install it in the vehicle where you will use it.

NOTE:

- For additional information, refer to www.safercar.gov/parents/index.htm or call: 1-888-327-4236
- Canadian residents should refer to Transport Canada's website for additional information:
<http://www.tc.gc.ca/eng/motorvehiclesafety/safedrivers-childsafety-index-53.htm>

Summary Of Recommendations For Restraining Children In Vehicles

	Child Size, Height, Weight Or Age	Recommended Type Of Child Restraint
Infants and Toddlers	Children who are two years old or younger and who have not reached the height or weight limits of their child restraint	Either an Infant Carrier or a Convertible Child Restraint, facing rearward in the rear seat of the vehicle
Small Children	Children who are at least two years old or who have out-grown the height or weight limit of their rear-facing child restraint	Forward-Facing Child Restraint with a five-point Harness, facing forward in the rear seat of the vehicle
Larger Children	Children who have out-grown their forward-facing child restraint, but are too small to properly fit the vehicle's seat belt	Belt Positioning Booster Seat and the vehicle seat belt, seated in the rear seat of the vehicle
Children Too Large for Child Restraints	Children 12 years old or younger, who have out-grown the height or weight limit of their booster seat	Vehicle Seat Belt, seated in the rear seat of the vehicle

Infant And Child Restraints

Safety experts recommend that children ride rear-facing in the vehicle until they are two years old or until they reach either the height or weight limit of their rear-facing child restraint. Two types of child restraints can be used rear-facing: infant carriers and convertible child seats.

The infant carrier is only used rear-facing in the vehicle. It is recommended for children from birth until they reach the weight or height limit of the infant carrier. Convertible child seats can be used either rear-facing or forward-facing in the vehicle. Convertible child seats often have a higher weight limit in the rear-facing direction than infant carriers do, so they can be used rear-facing by children who have outgrown their infant carrier but are still less than at least two years old. Children should remain rear-facing until they reach the highest weight or height allowed by their convertible child seat.

WARNING!

- Never place a rear-facing child restraint in front of an air bag. A deploying passenger 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.

Older Children And Child Restraints

Children who are two years old or who have outgrown their rear-facing convertible child seat can ride forward-facing in the vehicle. Forward-facing child seats and convertible child seats used in the forward-facing direction are for children who are over two years old or who have outgrown the rear-facing weight or height limit of their rear-facing convertible child seat. Children should remain in a forward-facing child seat with a harness for as long as possible, up to the highest weight or height allowed by the child seat.

All children whose weight or height is above the forward-facing limit for the child seat should use a belt-positioning booster seat until the vehicle's seat belts fit properly. If the child cannot sit with knees bent over the vehicle's seat cushion while the child's back is against the seatback, they should use a belt-positioning booster seat. The child and belt-positioning booster seat are held in the vehicle by the seat belt.

WARNING!

- Improper installation can lead to failure of an infant or child restraint. It could come loose in a collision. The child could be badly injured or killed. Follow the child restraint manufacturer's directions exactly when installing an infant or child restraint.

GETTING STARTED

WARNING!

- After a child restraint is installed in the vehicle, do not move the vehicle seat forward or rearward because it can loosen the child restraint attachments. Remove the child restraint before adjusting the vehicle seat position. When the vehicle seat has been adjusted, reinstall the child restraint.
- When your child restraint is not in use, secure it in the vehicle with a seat belt or LATCH anchorages, or remove it from the vehicle. Do not leave it loose in the vehicle. In a sudden stop or accident, it could strike the occupants or seatbacks and cause serious personal injury.

Children Too Large For Booster Seats

Children who are large enough to wear the shoulder belt comfortably, and whose legs are long enough to bend over the front of the seat when their back is against the seatback, should use the seat belt in a rear seat. Use this simple 5-step test to decide whether the child can use the vehicle's seat belt alone:

1. Can the child sit all the way back against the back of the vehicle seat?
2. Do the child's knees bend comfortably over the front of the vehicle seat – while they are still sitting all the way back?
3. Does the shoulder belt cross the child's shoulder between their neck and arm?
4. Is the lap part of the belt as low as possible, touching the child's thighs and not their stomach?
5. Can the child stay seated like this for the whole trip?

If the answer to any of these questions was “no,” then the child still needs to use a booster seat in this vehicle. If the child is using the lap/shoulder belt, check seat belt fit periodically and make sure the seat belt buckle is latched. A child's squirming or slouching can move the belt out of position. If the shoulder belt contacts the face or neck, move the child closer to the center of the vehicle, or use a booster seat to position the seat belt on the child correctly.

WARNING!

Never allow a child to put the shoulder belt under an arm or behind their back. In a crash, the shoulder belt will not protect a child properly, which may result in serious injury or death. A child must always wear both the lap and shoulder portions of the seat belt correctly.

Recommendations For Attaching Child Restraints

Restraint Type	Combined Weight of the Child + Child Restraint	Use Any Attachment Method Shown With An "X" Below			
		LATCH – Lower Anchors Only	Seat Belt Only	LATCH – Lower Anchors + Top Tether Anchor	Seat Belt + Top Tether Anchor
Rear-Facing Child Restraint	Up to 65 lbs (29.5 kg)	X	X		
Rear-Facing Child Restraint	More than 65 lbs (29.5 kg)		X		
Forward-Facing Child Restraint	Up to 65 lbs (29.5 kg)			X	X
Forward-Facing Child Restraint	More than 65 lbs (29.5 kg)				X

Lower Anchors And Tethers For Children (LATCH) Restraint System

Your vehicle is equipped with the child restraint anchorage system called LATCH, which stands for Lower Anchors and Tethers for Children. The LATCH system has three vehicle anchor points for installing LATCH-equipped child seats. There are two lower anchorages located at the back of the seat cushion where it meets the seatback and one top tether anchorage located behind the seating position. These anchorages are used to install LATCH-equipped child seats without using the vehicle's seat belts.

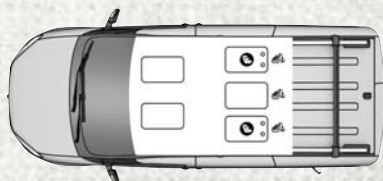
Some seating positions may have a top tether anchorage but no lower anchorages. In these seating positions, the seat belt must be used with the top tether anchorage to install the child restraint. Please see the following table for more information.




LATCH Label


GETTING STARTED

LATCH Positions For Installing Child Restraints In This Vehicle



Lower Anchor / Top Tether Locations (Passenger Vehicle)

 Lower Anchorage Symbol
(2 Anchorages Per Seating Position)

 Top Tether Anchorage Symbol

Frequently Asked Questions About Installing Child Restraints With LATCH

What is the weight limit (child's weight + weight of the child restraint) for using the LATCH anchorage system to attach the child restraint?	65 lbs (29.5 kg)	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).
Can the LATCH anchorages and the seat belt be used together to attach a rear-facing or forward-facing child restraint?	No	Do not use the seat belt when you use the LATCH anchorage system to attach a rear-facing or forward-facing child restraint.
Can a child seat be installed in the center position using the inner LATCH lower anchorages?	No	Use the seat belt and tether anchor to install a child seat in the center seating position.

Frequently Asked Questions About Installing Child Restraints With LATCH		
Can two child restraints be attached using a common lower LATCH anchorage?	No	Never “share” a LATCH anchorage with two or more child restraints. If the center position does not have dedicated LATCH lower anchorages, use the seat belt to install a child seat in the center position next to a child seat using the LATCH anchorages in an outboard position.
Can the rear-facing child restraint touch the back of the front passenger seat?	Yes	The child seat may touch the back of the front passenger seat if the child restraint manufacturer also allows contact. See your child restraint owner’s manual for more information.
Can the head restraints be removed?	Yes	Second row all positions.

Locating LATCH Anchorages



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



Lower Anchors

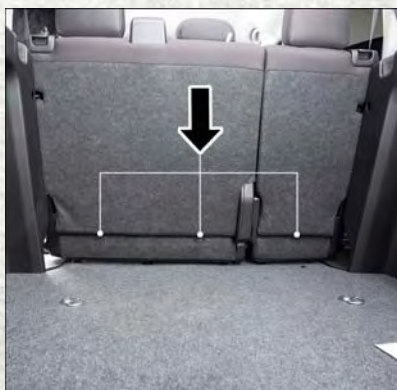
GETTING STARTED

Locating Tether Anchorages



There are tether strap anchorages behind each rear seating position located on the back of the seat.

LATCH-compatible child restraint systems will be equipped with a rigid bar or a flexible strap on each side. Each will have a hook or connector to attach to the lower anchorage and a way to tighten the connection to the anchorage. Forward-facing child restraints and some rear-facing child restraints will also be equipped with a tether strap. The tether strap will have a hook at the end to attach to the top tether anchorage and a way to tighten the strap after it is attached to the anchorage.



Tether Anchors

Center Seat LATCH

WARNING!

- Do not install a child restraint in the center position using the LATCH system. This position is not approved for installing child seats using the LATCH attachments. You must use the seat belt and tether anchor to install a child seat in the center seating position.
- Never use the same lower anchorage to attach more than one child restraint. Please refer to “To Install A LATCH-Compatible Child Restraint” for typical installation instructions.

Always follow the directions of the child restraint manufacturer when installing your child restraint. Not all child restraint systems will be installed as described here.

To Install A LATCH-Compatible Child Restraint

If the selected seating position has a Switchable Automatic Locking Retractor (ALR) seat belt, stow the seat belt, following the instructions below. See the section “Installing Child Restraints Using The Vehicle Seat Belt” to check what type of seat belt each seating position has.

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. Place the child seat between the lower anchorages for that seating position. For some second row seats, you may need to recline the seat and/or raise the head restraint to get a better fit. If the rear seat can be moved forward and rearward in the vehicle, you may wish to move it to its rear-most position to make room for the child seat. You may also move the front seat forward to allow more room for the child seat.
3. Attach the lower hooks or connectors of the child restraint to the lower anchorages in the selected seating position.
4. If the child restraint has a tether strap, connect it to the top tether anchorage. See the section “Installing Child Restraints Using The Top Tether Anchorage” for directions to attach a tether anchor.
5. 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.
6. 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.

How To Stow An Unused Switchable-ALR (ALR) Seat Belt

When using the LATCH attaching system to install a child restraint, stow all ALR seat belts that are not being used by other occupants or being used to secure child restraints. An unused belt could injure a child if they play with it and accidentally lock the seat belt retractor. Before installing a child restraint using the LATCH system, buckle the seat belt behind the child restraint and out of the child’s reach. If the buckled seat belt interferes with the child restraint installation, instead of buckling it behind the child restraint, route the seat belt through the child restraint belt path and then buckle it. Do not lock the seat belt. Remind all children in the vehicle that the seat belts are not toys and that they should not play with them.

WARNING!

- Improper installation of a child restraint to the LATCH anchorages can lead to failure of the restraint. The child could be badly injured or killed. Follow the child restraint manufacturer’s directions exactly when installing an infant or child restraint.
- Child restraint anchorages are designed to withstand only those loads imposed by correctly-fitted child restraints. Under no circumstances are they to be used for adult seat belts, harnesses, or for attaching other items or equipment to the vehicle.

GETTING STARTED

Installing Child Restraints Using The Vehicle Seat Belt

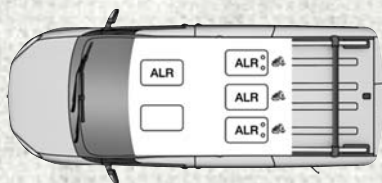
Child restraint systems are designed to be secured in vehicle seats by lap belts or the lap belt portion of a lap/shoulder belt.

WARNING!

- Improper installation or failure to properly secure a child restraint can lead to failure of the restraint. The child could be badly injured or killed.
- Follow the child restraint manufacturer's directions exactly when installing an infant or child restraint.

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 so that it is not necessary to use a locking clip. The ALR retractor can be "switched" into a locked mode by pulling all of the webbing out of the retractor and then letting the webbing retract back into the retractor. If it is locked, the ALR will make a clicking noise while the webbing is pulled back into the retractor. Refer to the "Automatic Locking Mode" description in "Switchable Automatic Locking Retractors (ALR)" under "Occupant Restraint Systems" for additional information on ALR.

Lap/Shoulder Belt Systems For Installing Child Restraints In This Vehicle



Passenger Vehicle Automatic Locking Retractor (ALR) Locations

Frequently Asked Questions About Installing Child Restraints With Seat Belts

What is the weight limit (child's weight + weight of the child restraint) for using the Tether Anchor with the seat belt to attach a forward facing child restraint?	Weight limit of the Child Restraint	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.
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Frequently Asked Questions About Installing Child Restraints With Seat Belts		
Can the rear-facing child restraint touch the back of the front passenger seat?	Yes	Contact between the front passenger seat and the child restraint is allowed, if the child restraint manufacturer also allows contact.
Can the head restraints be removed?	Yes	Second Row: The head restraints may be removed from all positions.
Can the buckle stalk be twisted to tighten the seat belt against the belt path of the child restraint?	No	Do not twist the buckle stalk in a seating position with an ALR retractor.

Installing A Child Restraint With A Switchable Automatic Locking Retractor (ALR):

Child restraint systems are designed to be secured in vehicle seats by lap belts or the lap belt portion of a lap/shoulder belt.

WARNING!

- Improper installation or failure to properly secure a child restraint can lead to failure of the restraint. The child could be badly injured or killed.
- Follow the child restraint manufacturer's directions exactly when installing an infant or child restraint.

1. Place the child seat in the center of the seating position. For some second row seats, you may need to recline the seat and/or raise the head restraint to get a better fit. If the rear seat can be moved forward and rearward in the vehicle, you may wish to move it to its rear-most position to make room for the child seat. You may also move the front seat forward to allow more room for the child seat.
2. 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.
3. Slide the latch plate into the buckle until you hear a "click."
4. Pull on the webbing to make the lap portion tight against the child seat.
5. 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.
6. 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 step 5.

GETTING STARTED

7. Finally, pull up on any excess webbing to tighten the lap portion around the child restraint while you push the child restraint rearward and downward into the vehicle seat.
8. 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 the section “Installing Child Restraints Using the Top Tether Anchorage” for directions to attach a tether anchor.
9. 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.

Any seat belt system will loosen with time, so check the belt occasionally, and pull it tight if necessary.

Installing Child Restraints Using The Top Tether Anchorage

WARNING!

Do not attach a tether strap for a rear-facing car seat to any location in front of the car seat, including the seat frame or a tether anchorage. Only attach the tether strap of a rear-facing car seat to the tether anchorage that is approved for that seating position, located behind the top of the vehicle seat. See the section “Lower Anchors and Tethers for CHildren (LATCH) Restraint System” for the location of approved tether anchorages in your vehicle.



1. Look behind the seating position where you plan to install the child restraint to find the tether anchorage. You may need to move the seat forward to provide better access to the tether anchorage. If there is no top tether anchorage for that seating position, move the child restraint to another position in the vehicle if one is available.
2. Route the tether strap to provide the most direct path for the strap between the anchor and the child seat. 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.

GETTING STARTED

3. Attach the tether strap hook of the child restraint to the top tether anchorage as shown in the diagram.
4. Remove slack in the tether strap according to the child restraint manufacturer's instructions.



Tether Strap Attachment

WARNING!

- An incorrectly anchored tether strap could lead to increased head motion and possible injury to the child. Use only the anchorage position 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.

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. Although the seat belt can be locked to secure a child restraint, there are no tether anchorages to complete the proper installation of a forward-facing child restraint. 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 Child Restraints Using The Vehicle Seat Belt

Child restraint systems are designed to be secured in vehicle seats by lap belts or the lap belt portion of a lap/shoulder belt.

WARNING!

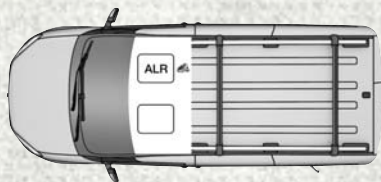
- Improper installation or failure to properly secure a child restraint can lead to failure of the restraint. The child could be badly injured or killed.
- Follow the child restraint manufacturer's directions exactly when installing an infant or child restraint.

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 so that it is not necessary to use a locking clip. The ALR retractor can be "switched" into a locked mode by pulling all of the webbing out of the retractor and then letting the webbing retract back into the retractor. If it is locked, the ALR will make a clicking noise while the webbing is pulled back into the retractor. Refer to the "Automatic Locking Mode" description in "Switchable Automatic Locking Retractors (ALR)" under "Occupant Restraint Systems" for additional information on ALR.

Lap/Shoulder Belt Systems For Installing Child Restraints In This Vehicle

Installing A Child Restraint With A Switchable Automatic Locking Retractor (ALR):

Child restraint systems are designed to be secured in vehicle seats by lap belts or the lap belt portion of a lap/shoulder belt.



Automatic Locking Retractor (ALR) Locations
For Front Bucket Seats

WARNING!

- Improper installation or failure to properly secure a child restraint can lead to failure of the restraint. The child could be badly injured or killed.
- Follow the child restraint manufacturer's directions exactly when installing an infant or child restraint.

GETTING STARTED

1. Place the child seat in the center of the seating position. For some second row seats, you may need to recline the seat and/or raise the head restraint to get a better fit. If the rear seat can be moved forward and rearward in the vehicle, you may wish to move it to its rear-most position to make room for the child seat. You may also move the front seat forward to allow more room for the child seat.
2. 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.
3. Slide the latch plate into the buckle until you hear a “click.”
4. Pull on the webbing to make the lap portion tight against the child seat.
5. 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.
6. 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 step 5.
7. Finally, pull up on any excess webbing to tighten the lap portion around the child restraint while you push the child restraint rearward and downward into the vehicle seat.
8. 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 the section “Installing Child Restraints Using the Top Tether Anchorage” for directions to attach a tether anchor.
9. 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.

Any seat belt system will loosen with time, so check the belt occasionally, and pull it tight if necessary.

Installing Child Restraints Using The Top Tether Anchorage (Commercial Vehicle)

This vehicle is equipped with a tether strap anchorage located behind the front passenger seatback, near the floor. When installing a forward-facing child restraint, always secure the top tether strap to the tether anchorage.

1. Look behind the front passenger seat to find the tether anchorage. You may need to move the seat forward to provide better access to the tether anchorage.
2. Route the tether strap to provide the most direct path for the strap between the anchor and the child seat. If your vehicle is equipped with adjustable 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.

GETTING STARTED

3. Attach the tether strap hook of the child restraint to the top tether anchorage as shown in the diagram.
4. Remove slack in the tether strap according to the child restraint manufacturer's instructions.



Tether Strap Attachment

WARNING!

An incorrectly anchored tether strap could lead to increased head motion and possible injury to the child. Use only the anchorage position directly behind the child seat to secure a child restraint top tether strap.

Transporting Pets

Air Bags deploying in the front seat could harm your pet. An unrestrained pet will be thrown about and possibly injured, or injure a passenger during panic braking or in a collision.

Pets should be restrained in the rear seat in pet harnesses or pet carriers that are secured by seat belts.

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!

- All occupants, including the driver, should not operate a vehicle or sit in a vehicle's seat until the head restraints are placed in their proper positions in order to minimize the risk of neck injury in the event of a crash.
- 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.



Front Head Restraint

- 1 — Release Button
2 — Adjustment Button

GETTING STARTED

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.

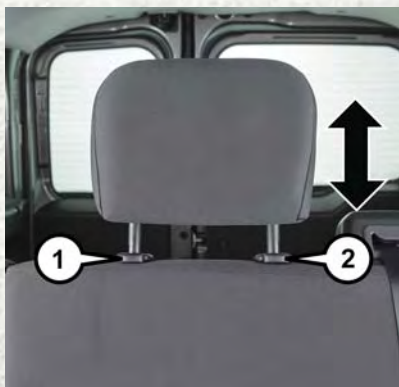
The center head restraint is adjustable and removable. To raise the head restraint, push and hold the adjustment button, located on the base of the head restraint and pull upward on the head restraint. To lower the head restraint, push and hold the adjustment button, and push downward on the head restraint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



Outboard Head Restraint Release Buttons

GETTING STARTED

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.



Center Head Restraint

- 1 — Release Button
2 — Adjustment Button

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.

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.

GETTING STARTED

Forward And Rearward Adjustment

The adjustment 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 adjustment 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.



Manual Seat Levers

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

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.

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

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

NOTE:

- This feature is only available with the ignition key in 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, push the control lever downward. 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 lever 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 www.ramtrucks.com/en/owners/manuals 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 | 4 — Mode Control Knob |
| 2 — Air Recirculation Button | 5 — Blower Control Knob |
| 3 — Rear Window Defroster/Heated Mirrors Button | 6 — Temperature Control Knob |

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.

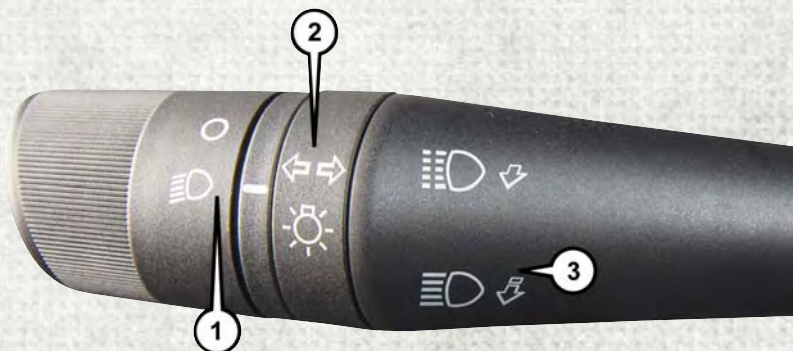
OPERATING YOUR VEHICLE

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, (if previously set through the menu) 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, turn off automatically.

Parking Lights

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

Follow Me Home/Headlight Delay

When this feature is selected, the driver can choose to have the headlights remain on for a preset period of time.

Activation

Remove the key or turn the ignition to the STOP (OFF/LOCK) position, and pull the multifunction lever toward the steering wheel within two minutes. Each time the lever is pulled, the activation of the lights will be extended by 30 seconds. The activation of the lights can be extended to a maximum of 210 seconds.

Deactivation

Pull the multifunction lever toward the steering wheel and hold it for more than two seconds.

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

Windshield Wiper Off

This is the normal position of the wiper lever: 0.

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.

OPERATING YOUR VEHICLE

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 www.ramtrucks.com/en/owners/manuals for further information.

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 while vehicle is in REVERSE.

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

OPERATING YOUR VEHICLE

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 |
-

Cargo Vehicle Interior Lamps

Lateral Roof Light

This is located on the right side of the load compartment.

Rear Roof Light

This is located on the rear panel of the load compartment.

OPERATING YOUR VEHICLE

In auto-mode the light comes on automatically when you open the sliding doors and the rear wing doors and goes out when you close them.

- Push the left-hand side of the lens to switch the light off when the doors are open.
- Push the right hand side of the lens to switch the light on when the doors are open.

Passenger Vehicle Interior Lamps

The interior lamps are located in the center of the roof, above the second row seating and in the roof in the center of the rear load area.

Second Row Seating And Rear Roof Lights Operation

In auto-mode, the light comes on automatically when you open the sliding doors and the rear wing doors and goes out when you close them.

- Push the left-hand side of the lens to switch the light off when the doors are open.
- Push the right-hand side of the lens to switch the light on when the doors are open.

SPEED CONTROL

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

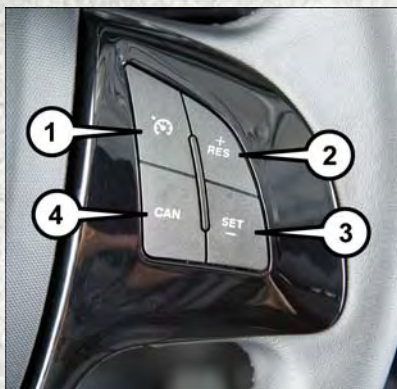
The Speed Control buttons are located on the right side of the steering wheel.

NOTE:

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

To Activate

Push the on/off button to activate the Speed Control. The Cruise Indicator Light in the instrument cluster display 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.



Speed Control Switches

- 1 — On/Off
- 2 — RES +/Resume/Accel
- 3 — SET -/Set Speed/Decel
- 4 — CAN/Cancel

OPERATING YOUR VEHICLE

WARNING!

Leaving the 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 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 CANC button or normal brake pressure while slowing the vehicle will deactivate the Speed Control without erasing the set speed from memory.

Pushing the on/off button or turning the ignition to the OFF position erases the set speed from memory.

To Resume Speed

To resume a previously set speed, push the RES (+) button and release. Resume can be used at any speed above 20 mph (32 km/h) up to the maximum speed of 100 mph (160 km/h).

To Vary The Speed Setting

To Increase Speed

When the 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.

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 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.

OPERATING YOUR VEHICLE

To Accelerate For Passing

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

Using Speed Control On Hills

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

NOTE:

The 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, it may be preferable to drive without Speed Control.

WARNING!

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 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).

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.

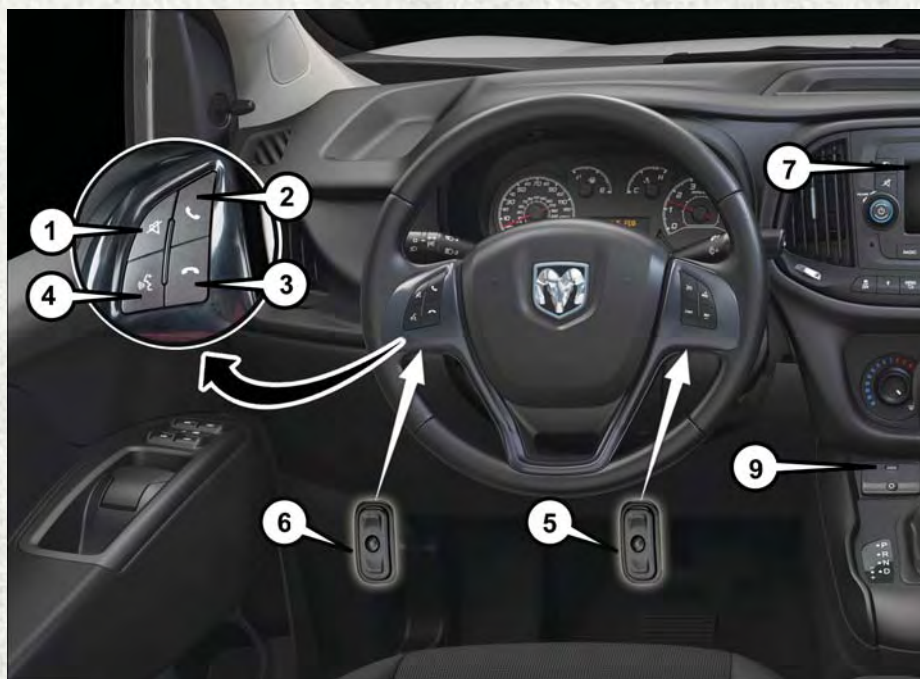
If the radio display screen appears foggy, clean the camera lens located on the rear of the vehicle above the rear license plate.

Refer to “ParkView Rear Back-Up Camera — If Equipped” in “Understanding The Features Of Your Vehicle” in your Owner's Manual on www.ramtrucks.com/en/owners/manuals for further details.

WARNING!

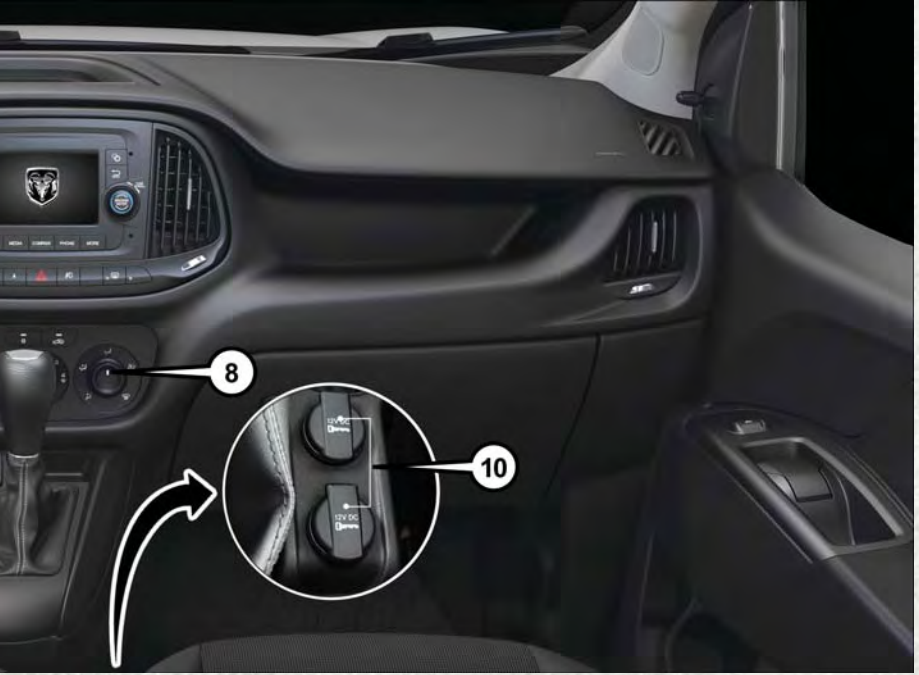
Drivers must be careful when backing up; even when using the ParkView Rear Back-Up Camera. Always check carefully behind your vehicle, and be sure to check for pedestrians, animals, other vehicles, obstructions, or blind spots before backing up. You must continue to pay attention while backing up. Failure 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. 74
3. Phone Hang Up Button
4. Uconnect Voice Command Button pg. 74
5. Steering Wheel Audio Controls (Right – Behind Steering Wheel) pg. 90



- 6. Steering Wheel Audio Controls (Left – Behind Steering Wheel) pg. 90
- 7. Uconnect Radio pg. 68
- 8. Climate Controls pg. 51
- 9. USB/Audio Jack pg. 67
- 10. Front Power Outlet/Cigar Lighter pg. 93

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 "Maintaining Your Vehicle" in your Owner's Manual on www.ramtrucks.com/en/owners/manuals.

IDENTIFYING YOUR RADIO

Radio 3.0

- 3.0" Black And White Display



Radio 3.0

Uconnect 5.0

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



Uconnect 5.0

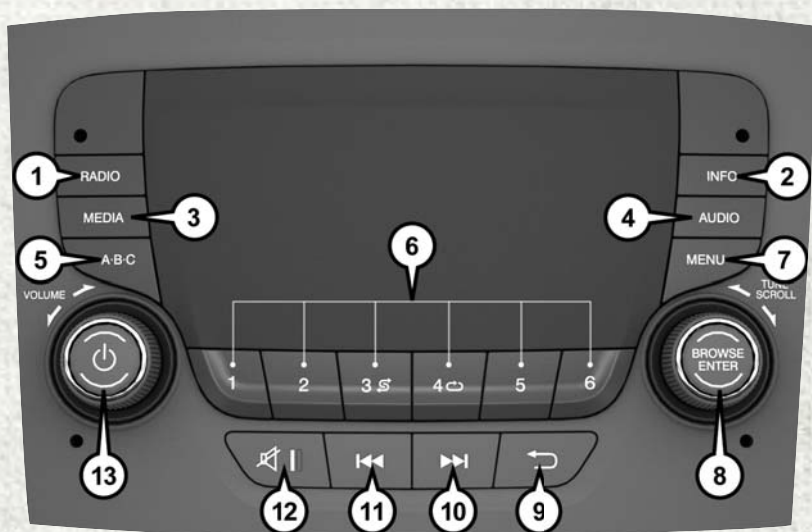
Uconnect 5.0 NAV

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



Uconnect 5.0 NAV

RADIO 3.0



Radio 3.0

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

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

Radio 3.0 Available Media Hubs

Radio 3.0	Media Hub (USB, AUX Ports)
	S

S = Standard Equipment


UCONNECT 5.0/5.0 NAV



Uconnect 5.0/5.0 NAV

- | | |
|--------------------------------|-------------------------------|
| 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 instrument cluster display.

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 5.0/5.0 NAV 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
- Push the MEDIA button on the faceplate, press the “Source” button on the touchscreen, then select USB/iPod to change the mode to the USB device. If the device is connected, music from your portable device plays through the vehicle's speakers.



USB Port And AUX Jack

- 1 — AUX Jack
2 — USB Port

ELECTRONICS

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 5.0/5.0 NAV Available Media Hub

Uconnect 5.0/5.0 NAV	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 Owner's Manual Supplement or www.ramtrucks.com/promaster_city for additional information.

Uconnect 5.0/5.0 NAV 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 5.0/5.0 NAV system.

Key Features:

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



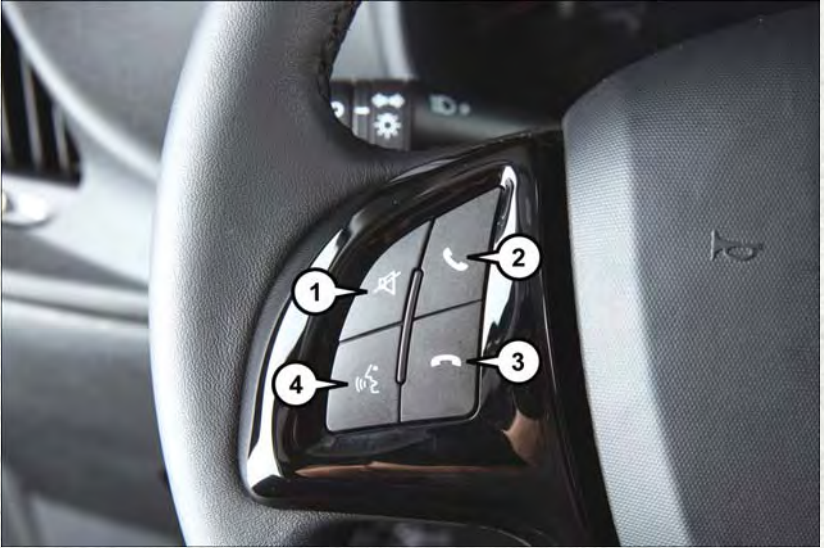
Uconnect 5.0/5.0 NAV

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 — Mute Button (Push To Mute)
 - 2 — Phone Button (Push To Initiate Or To Answer A Phone Call, Send Or Receive A Text)
 - 3 — Hang-up Button (Push To End Call)
 - 4 — VR Button (Push To Begin Radio Or Media Functions)
-

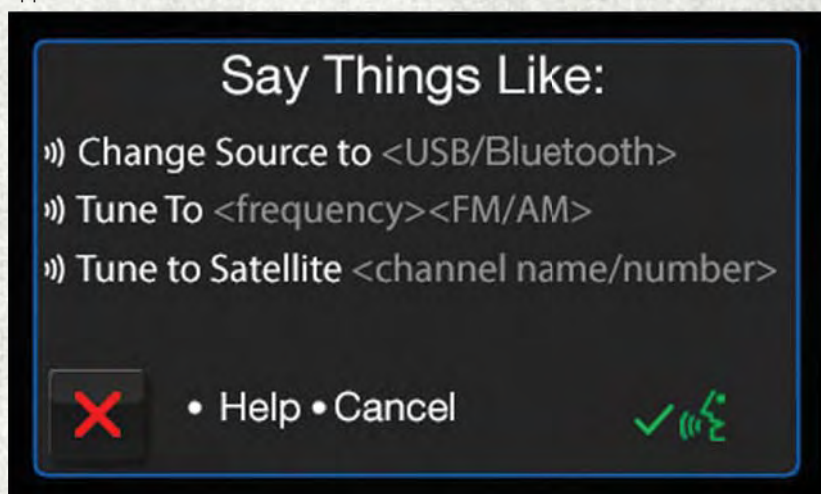
Basic Voice Commands

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 5.0/5.0 NAV 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 5.0/5.0 NAV Radio

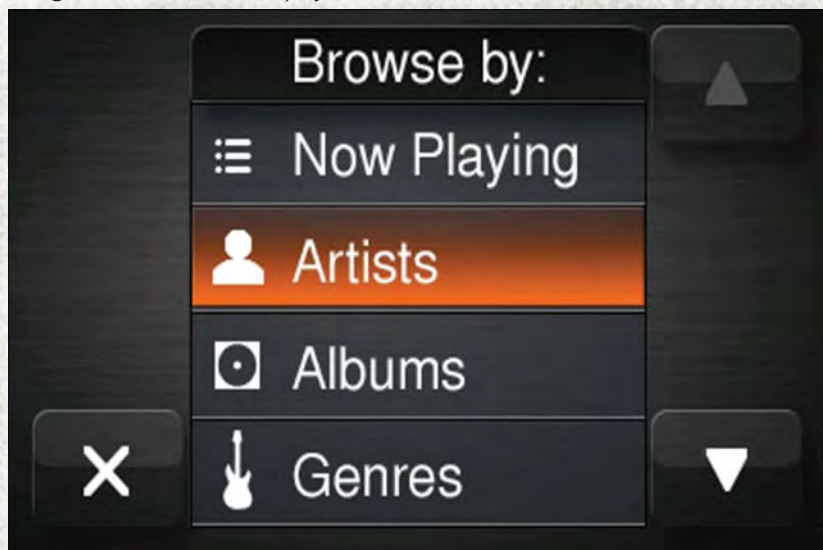
Media

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 5.0/5.0 NAV 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 5.0/5.0 NAV 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.	
I'm lost.		Thanks.

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 5.0/5.0 NAV 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 www.ramtruck.com/en/owners/manuals 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 ten mobile phones can be paired to the Uconnect system.

Start Pairing Procedure On The Radio

Uconnect 5.0/5.0 NAV:

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 5.0/5.0 NAV

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.



Pairing Request

Select The iPhone's Priority Level

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

Pair Your Android Device:

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

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



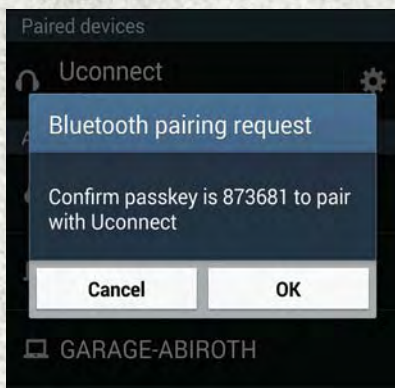
Bluetooth On/Uconnect Device

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.



Pairing Request

Select The Android Mobile Phone's Priority Level

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

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

NOTE:

Refer to UconnectPhone.com 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.



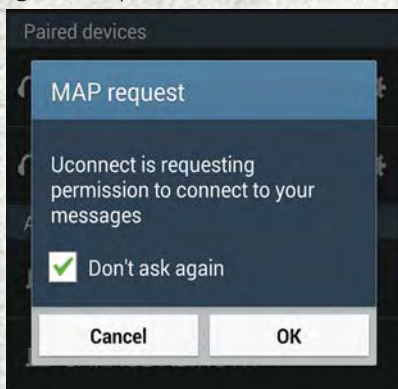
Enable iPhone Incoming Text Messages

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.



Enable Android Device Incoming Text Messages

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 at 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.
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 your 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 5.0/5.0 NAV 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.



Steering Wheel Audio Controls

Right Hand (Of The User Side)

- 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 Hand (Of The User Side)

- 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).

INSTRUMENT CLUSTER DISPLAY

Instrument Cluster Display

The instrument cluster display 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.

NOTE:

Not all menus are available when the vehicle is in drive. The vehicle must be in park to access all menu screens.

- 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.




Instrument Cluster Display 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

Refer to “Uconnect Settings” in “Understanding Your Instrument Panel” in your Owner’s Manual on www.ramtrucks.com/en/owners/manuals.

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.



Power Outlet — Rear Cargo Compartment

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 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.



Underhood Power Outlet Fuses

- 1 — #85 Fuse 15A Blue Rear Power Outlet 12V
 - 2 — #86 Fuse 15A Blue IP Power Outlet 12V
 - 3 — #30 Fuse 15A Blue 2nd 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.

NOTE:

Power washing is not allowed inside the cargo area.



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 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

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.

WHAT TO DO IN EMERGENCIES

— Oil Pressure Warning Light

This light indicates low engine oil pressure. If the light turns on while driving, stop the vehicle and shut off the engine as soon as possible. A chime will sound when this light turns on.

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

— 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 content.

— 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.

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.

CAUTION!

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

WHAT TO DO IN EMERGENCIES

— Anti-Lock Brake (ABS) Light

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

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

— Air Bag Warning Light

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

— Electronic Throttle Control (ETC) Indicator Light

This light informs you of a problem with the system.

If a problem is detected, the light will come on while the engine is running. Cycle the ignition when the vehicle has completely stopped and the gear selector is placed in the PARK position; the light should turn off.

If the light remains lit with the engine running, your vehicle will usually be drivable. However, see an authorized dealer immediately. If the light is flashing when the engine is running, immediate service is required, and you may experience reduced performance, an elevated/rough idle or engine stall, and your vehicle may require towing.

— Tire Pressure Monitoring System (TPMS) Light

The warning light switches on and a message is displayed to indicate that the tire pressure is lower than the recommended value and/or that slow pressure loss is occurring. In these cases, optimal tire duration and fuel consumption may not be guaranteed.

Should one or more tires be in the condition mentioned above, the display will show the indications corresponding to each tire in sequence.

CAUTION!

Do not continue driving with one or more flat tires as handling may be compromised. Stop the vehicle, avoiding sharp braking and steering. Repair immediately using the dedicated tire repair kit and contact your authorized dealer as soon as possible.

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

WHAT TO DO IN EMERGENCIES

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.

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.

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.

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. Using aftermarket tire sealants may cause the Tire Pressure Monitoring System (TPMS) sensor to become inoperable. After using an aftermarket tire sealant it is recommended that you take your vehicle to an authorized dealer to have your sensor function checked.

– 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 www.ramtruck.com/en/owners/manuals/ for further information.

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.

WHAT TO DO IN EMERGENCIES

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. In the case of the brake pads of the vehicle were worn out, brake warning light will be illuminated.

WARNING!

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



— Malfunction Indicator Light (MIL)

Certain conditions, such as a loose or missing gas cap, poor fuel quality, etc., may illuminate the MIL after engine start. The vehicle should be serviced if the light stays on through several typical driving cycles. In most situations, the vehicle will drive normally and not require towing.

If the MIL flashes when the engine is running, serious conditions may exist that could lead to immediate loss of power or severe catalytic converter damage. We recommend you do not operate the vehicle. Have the vehicle serviced immediately.

WHAT TO DO IN EMERGENCIES

– 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, Fuel Cut Off Fail or Intervention, Airbag Warning Light Failure. (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 an instrument cluster display 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 -31°F (-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 -25.6°F (-32°C) at the time the engine is shut off as a reminder.

— Park/Headlight ON Indicator

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

— Cruise 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.

WHAT TO DO IN EMERGENCIES



– 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 instrument cluster 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 — IF EQUIPPED

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 driver's front seat.

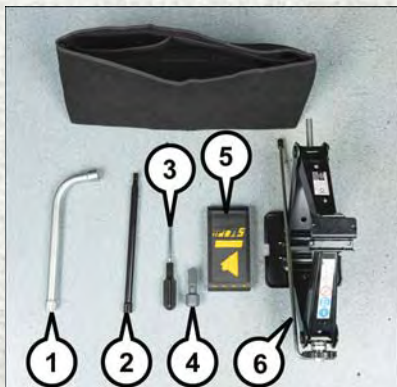


Jack/Tools Location

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.

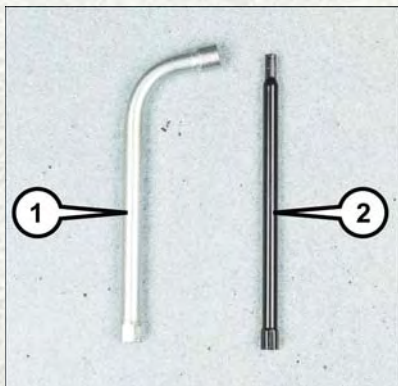


Jack Tools

- 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.



Jack Tools

- 1 — Wrench Handle
2 — Winch Extension



Winch Location

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.

WHAT TO DO IN EMERGENCIES

4. Pull the spare tire out from under the vehicle to gain access to the spare tire retainer.



Spare Tire

5. Remove the retainer nut prior to removing the retainer from the wheel.



Retainer Nut

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.

WHAT TO DO IN EMERGENCIES

- 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.

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.

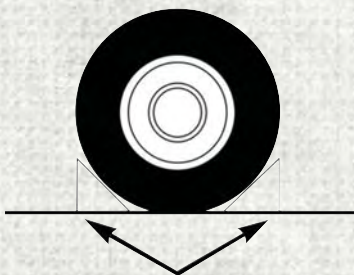
WARNING!

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. Apply 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.



Wheel Chocks

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.
- The stowed spare tire should always be checked for security by pushing on it with your hand, at the location under the rear bumper, behind the vehicle. The spare tire should not move when fully secured by the winch under the vehicle.



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.

WHAT TO DO IN EMERGENCIES

WARNING!

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

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.**



Front Jacking Location Engaged



Rear Jacking Location Engaged

WHAT TO DO IN EMERGENCIES

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.

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.

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.

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.



Mounting Spare Tire

CAUTION!

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

7. Lower the vehicle by turning the jack screw to the left.

WHAT TO DO IN EMERGENCIES

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.

WARNING!

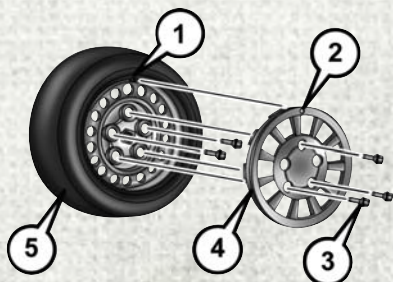
A loose tire or jack thrown forward in a collision or hard stop could endanger the occupants of the vehicle. Always stow the jack parts and the spare tire in the places provided. Have the deflated (flat) tire repaired or replaced immediately.

10. Stow the cable and wheel spacer before driving the vehicle. Refer to “Vehicles With Alloy Wheels” in “What To Do In Emergencies” in the Owner’s Manual on www.ramtrucks.com/en/owners/manuals for instructions on stowing alloy wheels.
11. Stow the jack and tools under the driver’s seat.
12. Check the spare tire pressure as soon as possible. Correct the tire pressure, as required.
13. When you place the spare tire back on the winch or if you carry the tire in need of repair on the winch, always check that the tire is properly secured under the vehicle by pushing on the stowed tire under the rear bumper at the back of the vehicle. If the tire has motion when pushed, use the tools to retighten the winch until a loud click is heard.

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)

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.

WHAT TO DO IN EMERGENCIES

WARNING!

- Keep Tire Service Kit away from open flames or heat sources.
- 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.

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.

WHAT TO DO IN EMERGENCIES

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.

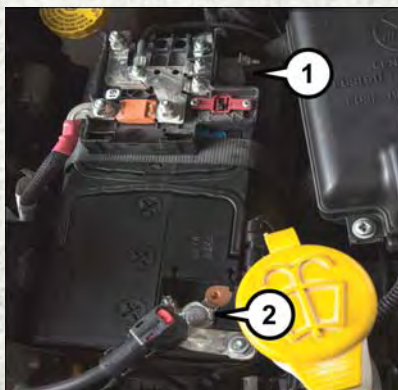
WHAT TO DO IN EMERGENCIES

Preparations For Jump-Start

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

NOTE:

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



Battery Posts

- 1 — Positive Battery Post
2 — Negative Battery Post

WARNING!

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

1. Apply 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.

WHAT TO DO IN EMERGENCIES

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.

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.

WHAT TO DO IN EMERGENCIES

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 www.ramtrucks.com/en/owners/manuals 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.

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 two seconds, you must press the brake pedal to engage DRIVE or REVERSE.

WHAT TO DO IN EMERGENCIES

CAUTION!

Racing the engine or spinning the wheels may lead to transmission overheating and failure. Allow the engine to idle with the transmission in NEUTRAL for at least one minute after every five rocking-motion cycles. This will minimize overheating and reduce the risk of 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 www.ramtrucks.com/en/owners/manuals 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).

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.

WHAT TO DO IN EMERGENCIES

- Using a screwdriver or similar tool, carefully separate the gear selector boot from the center console.
- Press and maintain firm pressure on the brake pedal.



Gear Selector Boot Location

- 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 holding the override release lever down, push the lock button on the gear selector and move the gear selector to the NEUTRAL position.
- The vehicle may then be started in NEUTRAL.
- 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 “Occupant Restraint Systems” in “Getting Started” 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 “Occupant Restraint Systems” in “Getting Started” 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.



Release Lever

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.



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.

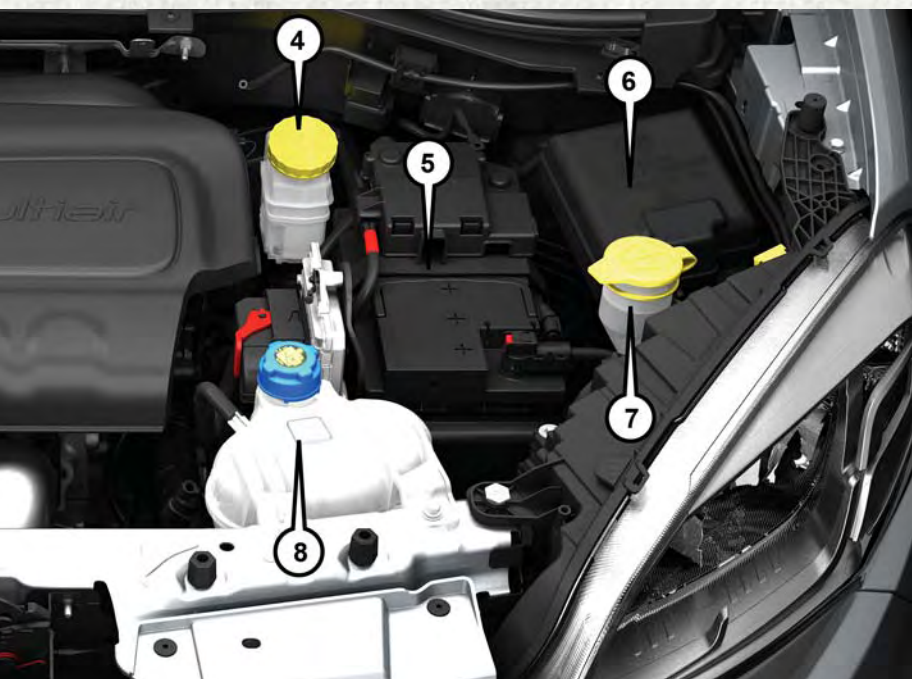
MAINTAINING YOUR VEHICLE



ENGINE COMPARTMENT — 2.4L

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

MAINTAINING YOUR VEHICLE



- 5. Battery
- 6. Power Distribution Center (Fuses)
- 7. Washer Fluid Reservoir
- 8. Engine Coolant Reservoir
- 9. Engine Oil Dipstick

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 OW-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 OW-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.

ADDING FUEL

The gas cap is located behind the fuel filler door on the left side of the vehicle. If the gas cap is lost or damaged, be sure the replacement cap is for use with this vehicle.

1. Open the fuel filler door.
2. Remove the fuel cap by rotating it counterclockwise.
3. Fully insert the gasoline nozzle into the filler pipe.
4. Fill the vehicle with fuel.

NOTE:

When the fuel nozzle “clicks” or shuts off, the fuel tank is full.

5. Remove gasoline nozzle, reinstall fuel cap and close fuel filler door.

MAINTAINING YOUR VEHICLE

WARNING!

- Never have any smoking materials lit in or near the vehicle when the gas cap is removed or the tank is being filled.
- Never add fuel when the engine is running. This is in violation of most state and federal fire regulations and may cause the MIL to turn on.
- A fire may result if gasoline is pumped into a portable container that is inside of a vehicle. You could be burned. Always place gas containers on the ground while filling.

CAUTION!

- Damage to the fuel system or emissions control system could result from using an improper fuel tank filler tube cap. A poorly fitting cap could let impurities into the fuel system and may cause the “Malfunction Indicator Light (MIL)” to turn on, due to fuel vapors escaping from the system.
- To avoid fuel spillage and overfilling, do not “top off” the fuel tank after filling.

NOTE:

- When the fuel nozzle “clicks” or shuts off, the fuel tank is full.
- Tighten the fuel filler cap until you hear a “clicking” sound. This is an indication that the fuel filler cap is properly tightened.
- If the gas cap is not tightened properly, the MIL may come on. Be sure the gas cap is tightened every time the vehicle is refueled.

Materials Added To Fuel



Designated TOP TIER Detergent Gasoline contains a higher level of detergents to further aid in minimizing engine and fuel system deposits. When available, the usage of Top Tier Detergent gasoline is recommended. Visit www.toptiergas.com for a list of TOP TIER Detergent Gasoline Retailers.

Indiscriminate use of fuel system cleaning agents should be avoided. Many of these materials intended for gum and varnish removal may contain active solvents or similar ingredients. These can harm fuel system gasket and diaphragm materials.

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 an applicable supplement at www.ramtrucks.com/en/owners/manuals for further information.

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 “Instrument Cluster Display” in “Understanding Your Instrument Panel” in the Owner’s Manual at www.ramtrucks.com/en/owners/manuals 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.

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.

MAINTAINING YOUR VEHICLE

Maintenance Chart

Required Maintenance Intervals

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

At Every Oil Change Interval As Indicated By Oil Change Indicator System:
<ul style="list-style-type: none">• Change oil and filter
<ul style="list-style-type: none">• Rotate the tires Rotate at the first sign of irregular wear, even if it occurs before the oil indicator system turns on
<ul style="list-style-type: none">• Inspect battery and clean and tighten terminals as required
<ul style="list-style-type: none">• Inspect brake pads, shoes, rotors, drums, hoses, lines and park brake
<ul style="list-style-type: none">• Inspect engine cooling system protection and hoses
<ul style="list-style-type: none">• Inspect exhaust system
<ul style="list-style-type: none">• Inspect engine air cleaner if using in dusty or off-road conditions

MAINTAINING YOUR VEHICLE

Mileage or time passed (whichever comes first)	20,000	30,000	40,000	50,000	60,000	70,000	80,000	90,000	100,000	110,000	120,000	130,000	140,000	150,000
	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Or Years:														
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		X		X		X		X		X		X	
Additional Maintenance														
Replace engine air cleaner filter.*		X			X			X			X			X
Replace air conditioning/cabin air filter.	X		X		X		X		X		X		X	
Change brake fluid every two years.**	X		X		X		X		X		X		X	
Replace spark plugs.***								X						
Flush and replace the engine coolant at 10 years or 150,000 miles (240,000 km) whichever comes first.									X					X
Inspect and replace PCV valve if necessary.									X					

* 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.

MAINTAINING YOUR VEHICLE

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			
90,000 Miles (144,000 km) or 9 Years			

	Odometer	Date	Signature, Authorized Service Center
20,000 Miles (32,000 km) or 2 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	–	Rear Power Windows, Fog Lamps, Front Heated Seats (If Equipped)
F02	30 Amp Green	–	Rear Power Windows, Front Heated Seats (If Equipped)
F02	30 Amp Green	–	Fog Lamps, Front Heated Seats (If Equipped)
F02	20 Amp Yellow	–	Front Heated Seats
F03	20 Amp Yellow	–	Ignition Switch
F04	40 Amp Orange	–	BSM System Module
F06	20 Amp Yellow	–	Radiator Fan - Low Speed
F07	50 Amp Red	–	Radiator Fan - High Speed
F08	40 Amp Orange	–	Blower Motor
F10	–	15 Amp Blue	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

MAINTAINING YOUR VEHICLE

Cavity	Maxi Fuse	Mini Fuse	Description
F19	–	7.5 Amp Brown	Air Conditioning
F20	–	30 Amp Green	Rear Defroster
F21	–	5 Amp Tan	Key Unlock
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	2nd Instrument Panel Power Outlet
F83	20 Amp Yellow	–	Fuel Pump
F84	–	15 Amp Blue	AT Module
F85	–	15 Amp Blue	Rear Power Outlet 12V
F86	–	15 Amp Blue	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.

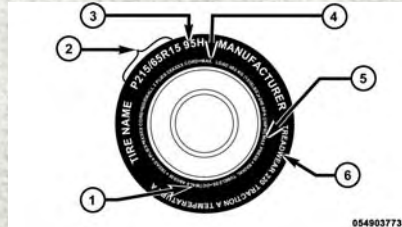
Cavity	Mini Fuse	Description
F1	10 Amp Red	Front Heated Seat Passenger
F2	10 Amp Red	Front Heated Seat Driver
F3	20 Amp Yellow	Rear Power Window Driver side
F4	20 Amp Yellow	Rear Power Window Passenger side
F5	15 Amp Blue	Fog Lamps

TIRE SAFETY INFORMATION

Tire Markings

NOTE:

- P (Passenger) — Metric tire sizing is based on U.S. design standards. P-Metric tires have the letter “P” molded into the sidewall preceding the size designation. Example: P215/65R15 95H.
- European — Metric tire sizing is based on European design standards. Tires designed to this standard have the tire size molded into the sidewall beginning with the section width. The letter “P” is absent from this tire size designation. Example: 215/65R15 96H.
- LT (Light Truck) — Metric tire sizing is based on U.S. design standards. The size designation for LT-Metric tires is the same as for P-Metric tires except for the letters “LT” that are molded into the sidewall preceding the size designation. Example: LT235/85R16.
- Temporary spare tires are designed for temporary emergency use only. Temporary high pressure compact spare tires have the letter “T” or “S” molded into the sidewall preceding the size designation. Example: T145/80D18 103M.
- High flotation tire sizing is based on U.S. design standards and it begins with the tire diameter molded into the sidewall. Example: 31x10.5 R15 LT.



1 — U.S. DOT Safety Standards Code (TIN)	4 — Maximum Load
2 — Size Designation	5 — Maximum Pressure
3 — Service Description	6 — Treadwear, Traction and Temperature Grades

MAINTAINING YOUR VEHICLE

Tire Sizing Chart

EXAMPLE:

Example Size Designation: P215/65R15XL 95H, 215/65R15 96H, LT235/85R16C, T145/80D18 103M, 31x10.5 R15 LT

P = Passenger car tire size based on U.S. design standards, or

"...blank..." = Passenger car tire based on European design standards, or

LT = Light truck tire based on U.S. design standards, or

T or S = Temporary spare tire or

31 = Overall diameter in inches (in)

215, 235, 145 = Section width in millimeters (mm)

65, 85, 80 = Aspect ratio in percent (%)

– Ratio of section height to section width of tire, or

10.5 = Section width in inches (in)

R = Construction code

– "R" means radial construction, or

– "D" means diagonal or bias construction

15, 16, 18 = Rim diameter in inches (in)

Service Description:

95 = Load Index

– A numerical code associated with the maximum load a tire can carry

H = Speed Symbol

– A symbol indicating the range of speeds at which a tire can carry a load corresponding to its load index under certain operating conditions

– The maximum speed corresponding to the speed symbol should only be achieved under specified operating conditions (i.e., tire pressure, vehicle loading, road conditions, and posted speed limits)

Load Identification:

Absence of the following load identification symbols on the sidewall of the tire indicates a Standard Load (SL) tire:

- **XL** = Extra load (or reinforced) tire, or
- **LL** = Light load tire or
- **C, D, E, F, G** = Load range associated with the maximum load a tire can carry at a specified pressure

Maximum Load – Maximum load indicates the maximum load this tire is designed to carry

Maximum Pressure – Maximum pressure indicates the maximum permissible cold tire inflation pressure for this tire

MAINTAINING YOUR VEHICLE

Tire Identification Number (TIN)

The TIN may be found on one or both sides of the tire; however, the date code may only be on one side. Tires with white sidewalls will have the full TIN, including the date code, located on the white sidewall side of the tire. Look for the TIN on the outboard side of black sidewall tires as mounted on the vehicle. If the TIN is not found on the outboard side, then you will find it on the inboard side of the tire.

EXAMPLE:	
DOT MA L9 ABCD 0301	
DOT = Department of Transportation	
<ul style="list-style-type: none">This symbol certifies that the tire is in compliance with the U.S. Department of Transportation tire safety standards and is approved for highway use	
MA = Code representing the tire manufacturing location (two digits)	
L9 = Code representing the tire size (two digits)	
ABCD = Code used by the tire manufacturer (one to four digits)	
03 = Number representing the week in which the tire was manufactured (two digits)	
<ul style="list-style-type: none">03 means the 3rd week	
01 = Number representing the year in which the tire was manufactured (two digits)	
<ul style="list-style-type: none">01 means the year 2001Prior to July 2000, tire manufacturers were only required to have one number to represent the year in which the tire was manufactured. Example: 031 could represent the 3rd week of 1981 or 1991	

Tire Terminology And Definitions

Term	Definition
B-Pillar	The vehicle B-Pillar is the structural member of the body located behind the front door.
Cold Tire Inflation Pressure	Cold tire inflation pressure is defined as the tire pressure after the vehicle has not been driven for at least three hours, or driven less than 1 mile (1.6 km) after sitting for a minimum of three hours. Inflation pressure is measured in units of PSI (pounds per square inch) or kPa (kilopascals).
Maximum Inflation Pressure	The maximum inflation pressure is the maximum permissible cold tire inflation pressure for this tire. The maximum inflation pressure is molded into the sidewall.
Recommended Cold Tire Inflation Pressure	Vehicle manufacturer's recommended cold tire inflation pressure as shown on the tire placard.
Tire Placard	A label permanently attached to the vehicle describing the vehicle's loading capacity, the original equipment tire sizes and the recommended cold tire inflation pressures.

MAINTAINING YOUR VEHICLE

Tire Loading And Tire Pressure

Tire And Loading Information Placard Location

NOTE:

The proper cold tire inflation pressure is listed on the driver's side B-Pillar or the rear edge of the driver's side door.

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.

NOTE:

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



Example Tire Placard Location (Door)



Example Tire Placard Location (B-Pillar)

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.

Tire And Loading Information Placard

This placard tells you important information about the:

1. Number of people that can be carried in the vehicle.
2. Total weight your vehicle can carry.
3. Tire size designed for your vehicle.
4. Cold tire inflation pressures for the front, rear, and spare tires.

TIRE AND LOADING INFORMATION			
SEATING CAPACITY - TOTAL 5		FRONT 2	REAR 3
THE COMBINED WEIGHT OF OCCUPANTS AND CARGO SHOULD NEVER EXCEED XXX K.G. OR XXX LBS.			
TIRE	FRONT	REAR	SPARE
ORIGINAL TIRE SIZE	P193/70R14	P195/70R14	T125/70D15
COLD TIRE INFLATION PRESSURE	200kPa, 29PSI	200kPa, 29PSI	420kPa, 60PSI
SEE OWNER'S MANUAL FOR ADDITIONAL INFORMATION			4N109268

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Tire And Loading Information Placard

Loading

The vehicle maximum load on the tire must not exceed the load carrying capacity of the tire on your vehicle. You will not exceed the tire's load carrying capacity if you adhere to the loading conditions, tire size, and cold tire inflation pressures specified on the Tire and Loading Information placard in "Vehicle Loading" in the "Starting And Operating" section of the Owner's Manual, or the Tire Information Supplement, located in your Owner's Information kit.

NOTE:

Under a maximum loaded vehicle condition, gross axle weight ratings (GAWRs) for the front and rear axles must not be exceeded. Refer to "Vehicle Loading" in "Starting And Operating" in the Owner's Manual, or the Tire Information Supplement, located in your Owner's Information kit for further information on GAWRs, vehicle loading, and trailer towing.

MAINTAINING YOUR VEHICLE

To determine the maximum loading conditions of your vehicle, locate the statement “The combined weight of occupants and cargo should never exceed XXX kg or XXX lbs” on the Tire and Loading Information placard. The combined weight of occupants, cargo/luggage and trailer tongue weight (if applicable) should never exceed the weight referenced here.

Steps For Determining Correct Load Limit—

- (1) Locate the statement “The combined weight of occupants and cargo should never exceed XXX kg or XXX lbs.” on your vehicle's placard.
- (2) Determine the combined weight of the driver and passengers that will be riding in your vehicle.
- (3) Subtract the combined weight of the driver and passengers from XXX kg or XXX lbs.
- (4) The resulting figure equals the available amount of cargo and luggage load capacity. For example, if “XXX” amount equals 1400 lbs. and there will be five 150 lb passengers in your vehicle, the amount of available cargo and luggage load capacity is 650 lbs. ($1400 - 750 (5 \times 150) = 650$ lbs.)
- (5) Determine the combined weight of luggage and cargo being loaded on the vehicle. That weight may not safely exceed the available cargo and luggage load capacity calculated in Step 4.
- (6) If your vehicle will be towing a trailer, load from your trailer will be transferred to your vehicle. Consult this manual to determine how this reduces the available cargo and luggage load capacity of your vehicle.

MAINTAINING YOUR VEHICLE

Metric Example For Load Limit

For example, if “XXX” amount equals 635 kg, and there will be five 68 kg passengers in your vehicle, the amount of available cargo and luggage load capacity is 295 kg (635-340 (5x68) = 295 kg) as shown in step 4.

NOTE:

- If your vehicle will be towing a trailer, load from your trailer will be transferred to your vehicle. The following table shows examples on how to calculate total load, cargo/luggage, and towing capacities of your vehicle with varying seating configurations and number and size of occupants. This table is for illustration purposes only and may not be accurate for the seating and load carry capacity of your vehicle.
- For the following example, the combined weight of occupants and cargo should never exceed 865 lbs (392 kg).

Occupants			Combined weight of occupants and cargo from Tire Placard	MINUS	Combined Occupant's weight	=	AVAILABLE Cargo/Luggage and Trailer Tongue Weight
TOTAL	FRONT	REAR					
EXAMPLE 1							
5	2	3	865 lbs	minus	670 lbs	=	195 lbs
EXAMPLE 2							
3	2	1	865 lbs	minus	540 lbs	=	325 lbs
EXAMPLE 3							
2	2	0	865 lbs	minus	400 lbs	=	465 lbs

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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.

MAINTAINING YOUR VEHICLE

TIRES — GENERAL INFORMATION

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.

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.

MAINTAINING YOUR VEHICLE

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, Mopar Chrome Cleaner, or their equivalent is recommended. 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 on 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.

Interior Care

Use Mopar Total Clean to clean fabric upholstery and carpeting.

Use Mopar Total Clean to clean vinyl upholstery.

Mopar Total Clean is specifically recommended for leather upholstery.

Your leather upholstery can be best preserved by regular cleaning with a damp soft cloth. Small particles of dirt can act as an abrasive and damage the leather upholstery and should be removed promptly with a damp cloth. Stubborn soils can be removed easily with a soft cloth and Mopar Total Clean. Care should be taken to avoid soaking your leather upholstery with any liquid. Please do not use polishes, oils, cleaning fluids, solvents, detergents, or ammonia-based cleaners to clean your leather upholstery. Application of a leather conditioner is not required to maintain the original condition.

NOTE:

Power washing is not allowed inside the vehicle (both passenger and cargo area).

WARNING!

Do not use volatile solvents for cleaning purposes. Many are potentially flammable, and if used in closed areas they may cause respiratory harm.

CAUTION!

- Direct contact of air fresheners, insect repellents, suntan lotions, or hand sanitizers to the plastic, painted, or decorated surfaces of the interior may cause permanent damage. Wipe away immediately.
- Damage caused by these type of products may not be covered by your New Vehicle Limited Warranty.
- Do not use Alcohol and Alcohol-based and/or Keton based cleaning products to clean leather seats, as damage to the seat may result.

MAINTAINING YOUR VEHICLE

DEPARTMENT OF TRANSPORTATION UNIFORM TIRE QUALITY GRADES

The following tire grading categories were established by the National Highway Traffic Safety Administration. The specific grade rating assigned by the tire's manufacturer in each category is shown on the sidewall of the tires on your vehicle.

All passenger vehicle tires must conform to Federal safety requirements in addition to these grades.

Treadwear

The Treadwear grade is a comparative rating, based on the wear rate of the tire when tested under controlled conditions on a specified government test course. For example, a tire graded 150 would wear one and one-half times as well on the government course as a tire graded 100. The relative performance of tires depends upon the actual conditions of their use, however, and may depart significantly from the norm due to variations in driving habits, service practices, and differences in road characteristics and climate.

Traction Grades

The Traction grades, from highest to lowest, are AA, A, B, and C. These grades represent the tire's ability to stop on wet pavement, as measured under controlled conditions on specified government test surfaces of asphalt and concrete. A tire marked C may have poor traction performance.

WARNING!

The traction grade assigned to this tire is based on straight-ahead braking traction tests, and does not include acceleration, cornering, hydroplaning, or peak traction characteristics.

Temperature Grades

The temperature grades are A (the highest), B, and C, representing the tire's resistance to the generation of heat and its ability to dissipate heat, when tested under controlled conditions on a specified indoor laboratory test wheel. Sustained high temperature can cause the material of the tire to degenerate and reduce tire life, and excessive temperature can lead to sudden tire failure. The grade C corresponds to a level of

MAINTAINING YOUR VEHICLE

performance, which all passenger vehicle tires must meet under the Federal Motor Vehicle Safety Standard No. 109. Grades B and A represent higher levels of performance on the laboratory test wheel, than the minimum required by law.

WARNING!

The temperature grade for this tire is established for a tire that is properly inflated and not overloaded. Excessive speed, under-inflation, or excessive loading, either separately or in combination, can cause heat buildup and possible tire failure.

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.

CONSUMER 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, 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.

NOTE:

- 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.

CONSUMER ASSISTANCE

REPORTING SAFETY DEFECTS IN THE UNITED STATES

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

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 or FCA US LLC.

To contact NHTSA, you may call the Vehicle 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
- Molded Splash Guards
- Ski Carriers
- Side Window Deflector
- Full Size Spare Tire
- Water Sports Carriers
- Hitch Receiver
- Bike Carriers
- Wheel Locks

INTERIOR:

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

ELECTRONICS:

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

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FREQUENTLY ASKED QUESTIONS

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RAM

PROMASTER CITY

2017 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.



WHETHER IT'S PROVIDING INFORMATION ABOUT SPECIFIC PRODUCT FEATURES, TAKING A TOUR THROUGH YOUR VEHICLE'S HERITAGE, KNOWING WHAT STEPS TO TAKE FOLLOWING AN ACCIDENT, OR SCHEDULING YOUR NEXT APPOINTMENT, WE KNOW YOU'LL FIND THE APP AN IMPORTANT EXTENSION OF YOUR RAM VEHICLE. SIMPLY DOWNLOAD THE APP, SELECT YOUR MAKE AND MODEL AND ENJOY THE RIDE. TO GET THIS APP, GO DIRECTLY TO THE APP STORE OR GOOGLE PLAY AND ENTER THE SEARCH KEYWORD "RAM TOOLBOX" (U.S. MARKETS ONLY).

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