

**2013**

**RAM TRUCKS 1500/2500/3500**

**USER GUIDE**



**CUTS-GLORY**



**RAM**



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

## IMPORTANT

This User Guide is intended to familiarize you with the important features of your vehicle. **The DVD enclosed contains your Owner's Manual, Navigation/Media Center Manuals, Warranty Booklets, Tire Warranty and Roadside Assistance (new vehicles purchased in the U.S.) or Roadside Assistance (new vehicles purchased in Canada) in electronic format.** We hope you find it useful. Replacement DVD kits may be purchased by visiting [www.techauthority.com](http://www.techauthority.com). Copyright 2012 Chrysler Group LLC.

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. Chrysler Group LLC strongly recommends that the driver use extreme caution when using any device or feature that may take their attention off the road. Use of any electrical devices such as cell phones, computers, portable radios, vehicle navigation or other devices by the driver while the vehicle is moving is dangerous and could lead to a serious collision. Texting while driving is also dangerous and should never be done while the vehicle is moving. If you find yourself unable to devote your full attention to vehicle operation, pull off the road to a safe location and stop your vehicle. Some States or Provinces prohibit the use of cellular telephones or texting while driving. It is always the driver's responsibility to comply with all local laws.

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# INTRODUCTION/WELCOME

## WELCOME FROM CHRYSLER GROUP LLC

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

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

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

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

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

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

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

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

### Vehicles Sold In Canada

With respect to any vehicles sold in Canada, the name Chrysler Group LLC shall be deemed to be deleted and the name Chrysler Canada Inc. used in substitution therefore.

# INTRODUCTION/WELCOME

## **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 use the 'PARK' position as a substitute for the parking brake. Always apply the parking brake fully when parked to guard against vehicle movement and possible injury or damage.
- Refer to your Owner's Manual on the DVD for further details.

# INTRODUCTION/WELCOME

## **USE OF AFTERMARKET PRODUCTS (ELECTRONICS)**

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

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# CONTROLS AT A GLANCE

## 6 DRIVER COCKPIT





# CONTROLS AT A GLANCE











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# CONTROLS AT A GLANCE



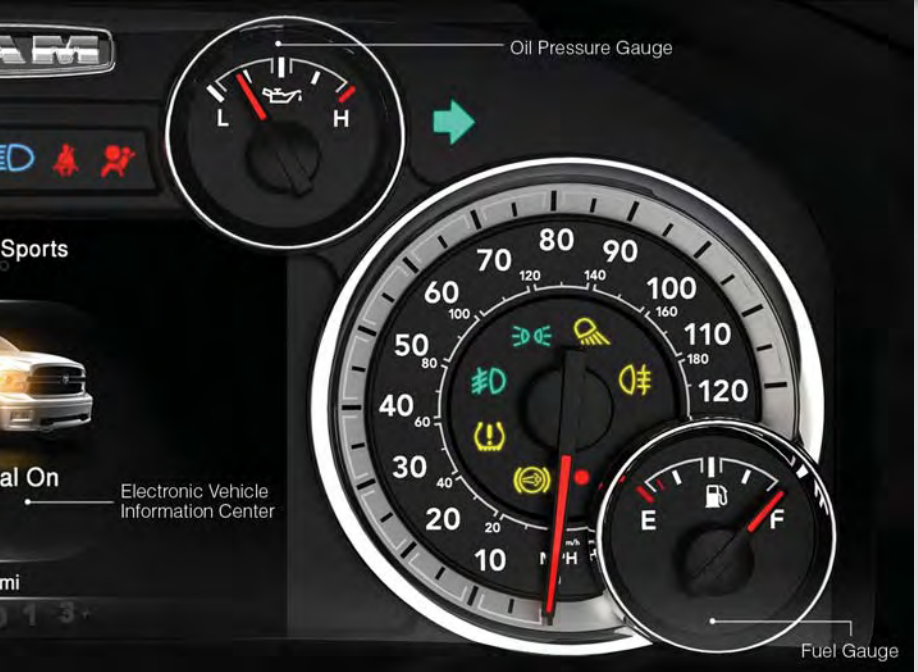
## INSTRUMENT CLUSTER

### Warning Lights

- |  |   |   |  |
|--|---|---|--|
|   | - Low Fuel Warning Light                  |  | - Transmission Temperature Warning Light |
|  | - Charging System Light**                 |  | - Seat Belt Reminder Light               |
|  | - Oil Pressure Warning Light**            | <b>BRAKE</b>  | - Brake Warning Light**                  |
|  | - Anti-Lock Brake (ABS) Light**           |  | - Malfunction Indicator Light (MIL)**    |
|  | - Air Bag Warning Light**                 | <b>SERV 4WD</b>   | - SERV (Service) 4WD Indicator Light     |
|  | - Electronic Throttle Control (ETC) Light |   |  |
|  | - Engine Temperature Warning Light        |   |  |

(See page 103 or more information.)

# CONTROLS AT A GLANCE



## Indicators



- Turn Signal Indicators



- High Beam Indicator



- Front Fog Light Indicator



- Vehicle Security Indicator\*



- TOW/HAUL Indicator

- Four-Wheel Drive LOW Mode Indicator



- Four-Wheel Drive and 4LOCK Mode Indicator



- 4WD Auto Indicator



- Electronic Stability Control (ESC) Off Indicator



- Cargo Lamp On Indicator



- Door Ajar Indicator



- Electronic Speed Control Set Indicator



- Loose Gas Cap Indicator

## EVIC Messages

### NOTE:

Refer to Electronic Vehicle Information Center (EVIC) in this guide or your owners manual for additional information.

# GETTING STARTED

## KEY FOB

### Locking And Unlocking The Doors

- Press the LOCK button once to lock all the doors. Press the UNLOCK button once to unlock the driver's door only and twice within five seconds to unlock all the doors.
- All doors can be programmed to unlock on the first press of the UNLOCK button. Refer to Programmable Features in this guide.

### Panic Alarm

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

### Emergency Key

- Should the battery in the vehicle or the Key Fob transmitter go dead, there is an emergency key located in the Key Fob that can be used for locking and unlocking the doors. To remove the emergency key, slide the button at the top of the Key Fob sideways with your thumb and then pull the key out with your other hand.



## WARNING!

- 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 severely injured or killed. Children should be warned not to touch the parking brake, brake pedal, or the shift lever. Do not leave the Key Fob in or near the vehicle, or in a location accessible to children, and do not leave a vehicle equipped with Keyless Enter-N-Go™ in the ACC or ON/RUN mode. A child could start the vehicle, operate power windows, other controls, or move the vehicle.
- Do not leave children or animals inside parked vehicles in hot weather. Interior heat build-up may cause them to be severely injured or killed.

# GETTING STARTED

## KEYLESS ENTER-N-GO™

- The Keyless Enter-N-Go™ system is an enhancement to the vehicle's Key Fob. This feature allows you to lock and unlock the vehicle's door(s) without having to press the Key Fob lock or unlock buttons, as well as starting and stopping the vehicle with the press of a button.

### To Unlock From The Driver or Passenger Side:

- With a valid Keyless Enter-N-Go™ Key Fob located outside the vehicle and within 5 ft (1.5m) of the driver or passenger side door handle, grab either front door handle to unlock the door automatically.



### To Lock The Vehicle's Doors

- With a valid Keyless Enter-N-Go™ Key Fob transmitters within 5 ft (1.5 m) of the driver or passenger front door handles, press the door handle LOCK button to lock all doors.
- DO NOT grab the door handle, when pressing the door handle lock button. This could unlock the door(s).



### NOTE:

- After pressing the door handle LOCK button, you must wait two seconds before you can lock or unlock the doors, using either Passive Entry door handle. This is done to allow you to check if the vehicle is locked by pulling the door handle, without the vehicle reacting and unlocking.
- The Passive Entry system will not operate if the RKE transmitter battery is dead.

The vehicle doors can also be locked by using the RKE transmitter lock button or the lock button located on the vehicles interior door panel.

# GETTING STARTED

## Engine Starting/Stopping

### Starting

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





### NOTE:

In case the ignition switch does not change with the push of a button, the RKE transmitter (Key Fob) may have a low or dead battery. In this situation a back up method can be used to operate the ignition switch. Put the nose side of the Key Fob against the ENGINE START/STOP button and push to operate the ignition switch.

### Stopping

- Place the shift lever in PARK.
- Press the ENGINE START/STOP button once. The ignition switch will return to the OFF position.
- **If the shift lever is not in PARK, the ENGINE START/STOP button must be held for two seconds and vehicle speed must be below 5 mph (8 km/h) before the engine will shut off.**

## REMOTE START

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

# GETTING STARTED

## WARNING!

- Do not start or run an engine in a closed garage or confined area. Exhaust gas contains Carbon Monoxide (CO) which is odorless and colorless. Carbon Monoxide is poisonous and can cause you or others to be severely injured or killed when inhaled.
- Keep Key Fob transmitters away from children. Operation of the Remote Start System, windows, door locks or other controls could cause you and others to be severely injured or killed.

## THEFT ALARM

### To Arm:

- Press the Key Fob LOCK button or the power door lock switch while the door is open.

### To Disarm:

- Press the Key Fob UNLOCK button or turn the ignition to the ON/RUN position.

## SEAT BELT


- Be sure everyone in your vehicle is in a seat and using a seat belt properly.
- Position the lap belt across your thighs, below your abdomen. To remove slack in the lap portion, pull up a bit on the shoulder belt. To loosen the lap belt if it is too tight, tilt the latch plate and pull on the lap belt. A snug belt reduces the risk of sliding under the belt in a collision.
- Position the shoulder belt on your chest so that it is comfortable and not resting on your neck. The retractor will withdraw any slack in the belt.
- A shoulder belt placed behind you will not protect you from injury during a collision. You are more likely to hit your head in a collision if you do not wear your shoulder belt. The lap and shoulder belt are meant to be used together.
- A belt that is too loose will not protect you properly. In a sudden stop you could move too far forward, increasing the possibility of injury. Wear your seat belt snugly.
- A frayed or torn belt could rip apart in a collision and leave you with no protection. Inspect the belt system periodically, checking for cuts, frays, or loose parts. Damaged parts must be replaced immediately. Do not disassemble or modify the system. Seat belt assemblies must be replaced after a collision if they have been damaged (bent retractor, torn webbing, etc.).
- The seat belts for both front seating positions are equipped with pretensioning devices that are designed to remove slack from the seat belt in the event of a collision.
- A deployed pretensioner or a deployed air bag must be replaced immediately.

# GETTING STARTED

## WARNING!

In a collision, you and your passengers can suffer much greater injuries if you are not buckled up properly. You can strike the interior of your vehicle or other passengers, or you can be thrown out of the vehicle. Always be sure you and others in your vehicle are buckled up properly.

## SUPPLEMENTAL RESTRAINT SYSTEM (SRS) — AIR BAGS

- This vehicle has Advanced Front Air Bags for both the driver and right front passenger as a supplement to the seat belt restraint system. The Advanced Front Air Bags will not deploy in every type of collision.
- Advanced Front Air Bags are designed to provide additional protection by supplementing the seat belts in certain frontal collisions depending on several factors, including the severity and type of collision. Advanced Front Air Bags are not expected to reduce the risk of injury in rear, side, or rollover collisions.
- This vehicle is equipped with Supplemental Side Air Bag Inflatable Curtains to protect the driver, front and rear passengers sitting next to a window.
- This vehicle is equipped with Supplemental Seat-Mounted Side Air Bags to provide enhanced protection to help protect an occupant during a side impact.
- If the Air Bag Warning Light  is not on during starting, stays on, or turns on while driving, have the vehicle serviced by an authorized service center immediately.
- Refer to the Owner's Manual on the DVD for further details regarding the Supplemental Restraint System (SRS).



# GETTING STARTED

## WARNING!

- Relying on the air bags alone could lead to more severe injuries in a collision. The air bags work with your seat belt to restrain you properly. In some collisions, the air bags won't deploy at all. Always wear your seat belts even though you have air bags.
- Being too close to the steering wheel or instrument panel during Advanced Front Air Bag deployment could cause serious injury, including death. Air bags need room to inflate. Sit back, comfortably extending your arms to reach the steering wheel or instrument panel.
- Supplemental Side Air Bag Inflatable Curtains and Supplemental Seat-Mounted Side Air Bags need room to inflate. Do not lean against the door or window. Sit upright in the center of the seat.
- Being too close to the Supplemental Side Air Bag Inflatable Curtain and/or Seat-Mounted Side Air Bag during deployment could cause you to be severely injured or killed.
- Do not drive your vehicle after the air bags have deployed. If you are involved in another collision, the air bags will not be in place to protect you.
- After any collision, the vehicle should be taken to an authorized dealer immediately.

## CHILD RESTRAINTS


- Children 12 years and under should ride properly buckled up in a rear seat, if available. According to crash statistics, children are safer when properly restrained in the rear seats rather than in the front.
- Every state in the United States and all Canadian provinces require that small children ride in proper restraint systems. This is the law, and you can be prosecuted for ignoring it.

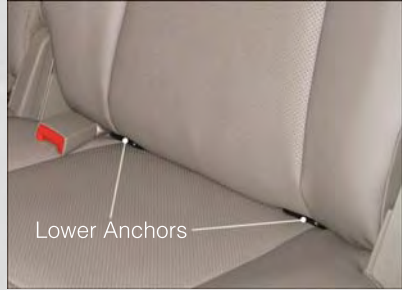
### Installing The LATCH - Compatible Child Restraint System

- Your vehicle's second row passenger seats are equipped with the child restraint anchorage system called LATCH, which stands for Lower Anchors and Tether for CHildren. LATCH child restraint anchorage systems are installed in the rear seat outboard positions.
- LATCH equipped seating positions have both lower anchor bars, located at the back of the seat cushion, and tether strap anchorages, located behind the seat back.

# GETTING STARTED

## Installing The Lower Attachments:

- The vehicle lower anchorages are round bars located at the rear of the seat cushion where it meets the seatback. The rear seat lower anchors can be readily identified by the symbol  located on the seatback directly above the anchorages and are just visible when you lean into the rear seat to install the child restraint.
- Loosen the child seat adjusters on the lower straps and on the tether strap so that you can attach the hooks or connectors to the vehicle anchors more easily.
- Attach the lower hooks or connectors over the top of the seatcover material.
- Then tighten the straps as you push the child restraint rearward and downward into the seat.



## Tether Anchorage Points At The Right And Center Front Seat (Regular Cab - All Seats):

- Place the child restraint on the seat and adjust the tether strap so that it will reach over the seat back under the head restraint to the tether anchor directly behind the seat.
- Lift the cover (if equipped), and attach the hook to the square opening in the sheet metal.
- Install the child restraint and remove the slack in the tether strap according to the manufacturer's instructions.



## Child Restraint Installation Sequence (Mega Cab® - Rear Seats):

- Place a child restraint on each outboard rear seat and adjust the tether strap so that it will reach under the head restraint to the tether anchor directly behind the seat.
- Lift the cover, and attach the hook to the square opening in the sheet metal.
- Install the child restraint and remove the slack in the tether strap according to the manufacturer's instructions.

# GETTING STARTED

## Child Restraints Installation Sequence (Quad Cab<sup>®</sup>/Crew Cab - Rear Seats)

The top tether anchorages in this vehicle are tether strap loops located between the rear glass and the back of the rear seat. There is a tether strap loop located behind each seating position. Follow the steps below to attach the tether strap of the child restraint.

### Right or Left Outboard Seats:

1. Raise the head restraint and reach between the rear seat and rear glass to access the tether strap loop.



**Head Restraint In Raised Position**



**Tether Strap Loop With Center Head Restraint In Raised Position**

2. Place a child restraint on the seat and adjust the tether strap so that it will reach over the seat back, under the head restraint, through the tether strap loop behind the seat and over to the tether strap loop behind the center seat.
3. Pass the tether strap hook under the head restraint behind the child seat, through the tether strap loop behind the seat and over to the center tether strap loop.



**Tether Strap Through Outboard Tether Strap Loop**

# GETTING STARTED

4. Attach the hook to the center tether strap loop (see diagram). Tighten the tether strap according to the child seat manufacturer's instructions.

## NOTE:

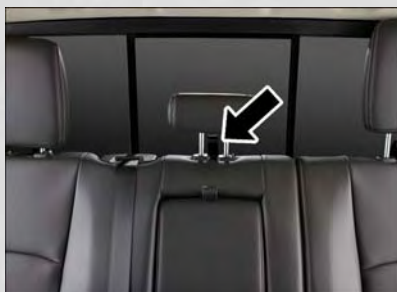
If there are child seats in both of the outboard (left and right) seating positions, the tether strap hooks of both child seats should be connected to the center tether strap loop. This is the correct way to tether two outboard child seats.



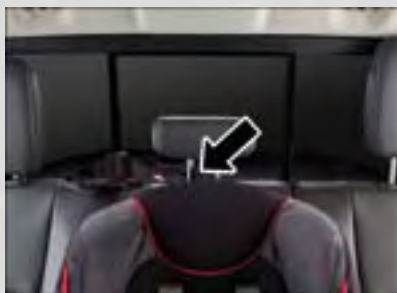
**Tether Strap Through Outboard Tether Strap Loop And Attached To Center Tether Strap Loop**

## Center Seat:

1. Raise the head restraint and reach between the rear seat and rear glass to access the tether strap loop.
2. Place a child restraint on the seat and adjust the tether strap so that it will reach over the seat back, under the head restraint, through the tether strap loop behind the seat and over to the tether strap loop behind either the right or left outboard seat.
3. Pass the tether strap hook under the head restraint behind the child seat, through the tether strap loop behind the seat and over to the right or left outboard tether strap loop.



**Tether Strap Loop With Head Restraint In Raised Position**



**Tether Strap Through Center Tether Strap Loop**

# GETTING STARTED

4. Attach the hook to the outboard tether strap loop (see diagram). Tighten the tether strap according to the child seat manufacturer's instructions.



**Tether Strap Through Center Tether Strap Loop And Attached To Outboard Tether Strap Loop**

## Installing Three Child Restraints:

1. Place a child restraint on each outboard rear seat. Route the tether straps following the directions for right and left seating positions, above.
2. Attach both hooks to the center tether strap loop, but do not tighten the straps yet.
3. Place a child restraint on the center rear seat. Route the tether strap following the directions for the center seating position, above.
4. Attach the hook to the outboard tether strap loop.
5. Tighten the tether straps according to the child seat manufacturer's instructions, tightening the right and left tether straps before the center tether strap.



**Left Outboard And Center Seating Position Shown**

## Installing The Child Restraint Using The Vehicle Seat Belts

- To install a child restraint, first, pull enough of the seat belt webbing from the retractor to route it through the belt path of the child restraint and slide the latch plate into the buckle.
- Next, extract all the seat belt webbing out of the retractor and then allow the belt to retract into the retractor. Finally, pull on any excess webbing to tighten the lap portion around the child restraint. Any seat belt system will loosen with time, so check the belt occasionally, and pull it tight if necessary.

# GETTING STARTED

- Route the tether strap to provide the most direct path for the strap between the anchor and the child seat, preferably between the head restraint posts underneath the head restraint.
- Attach the tether strap hook of the child restraint to the tether anchor and remove slack in the tether strap according to the child restraint manufacturer's instructions.

## NOTE:

- Ensure that the tether strap does not slip into the opening between the seatbacks as you remove slack in the strap.

## WARNING!

- In a collision, an unrestrained child, even a tiny baby, can become a projectile inside the vehicle. The force required to hold even an infant on your lap could become so great that you could not hold the child, no matter how strong you are. The child and others could be severely injured or killed. Any child riding in your vehicle should be in a proper restraint for the child's size.
- Improper installation of a child restraint to the LATCH anchorages can lead to failure of an infant or child restraint. The child could be severely injured or killed. Follow the manufacturer's directions exactly when installing an infant or child restraint.
- An incorrectly anchored tether strap could lead to increased head motion and possible injury to the child. Use only the anchor positions directly behind the child seat to secure a child restraint top tether strap.
- Rearward-facing child seats must never be used in the front seat of a vehicle with a front passenger air bag. An air bag deployment could cause severe injury or death to infants in this position.

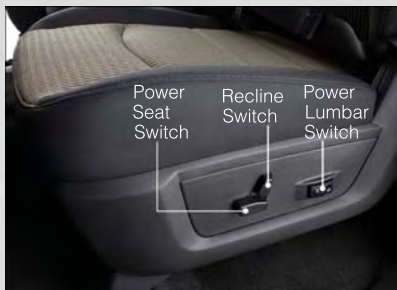
## FRONT SEATS

### Power Seats

- The seat switch controls forward/backward and up/down.
- The recline switch controls the angle of the seatback. Push switch forward or rearward and the seatback will move in either direction.

### Power Lumbar

- The lumbar controls are located on the outboard side of the seat cushion. The lumbar support can be increased by pressing the front of the switch and decreased by pressing the back of the switch.



# GETTING STARTED

## Memory Seat

- The memory seat feature allows you to save the driver's seat position (excluding lumbar position), driver's outside mirror position, adjustable brake and accelerator pedals, Automatic Temperature Control (ATC) temperature setting and radio station preset settings. The driver's memory buttons are located on the outboard side of the driver's seat cushion.
- Adjust all memory profile settings, press the SET button, then press 1 or 2 within five seconds.
- To program a Key Fob to the memory position, place the ignition switch in the LOCK position and remove the Key Fob, press and release the LOCK button on the Key Fob to be programmed within 5 seconds of pressing button 1 or 2.
- Press 1 or 2 to recall the saved positions, or press UNLOCK on the programmed Key Fob.
- Refer to the Owner's Manual on the DVD for further details.



## Manual Seats

### Forward/Rearward

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

### Recliner

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



## CAUTION!

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

# GETTING STARTED

## WARNING!

- Adjusting a seat while the vehicle is moving is dangerous. The sudden movement of the seat could cause you to lose control. The seat belt might not be properly adjusted, and you could be severely injured or killed. Only adjust a seat while the vehicle is parked.
- Actuating the recliner handle will allow the seatback to swing (dump) forward on manual recliner seats. Do not stand or lean in front of the seat while actuating the handle. The seatback may swing forward and hit you, causing injury. This dump feature allows access to the storage bin behind the seat. To avoid injury, place your hand on the seatback and actuate the handle, then position the seatback in the desired position.
- Do not ride with the seatback reclined so that the seat belt is no longer resting against your chest. In a collision, you could slide under the seat belt and be severely injured or killed. Use the recliner only when the vehicle is parked.

## HEATED/VENTILATED SEATS

### Front Heated Seats

- The controls for front heated seats are located on the center instrument panel below the climate controls.
- Press the switch once to select High-level heating. Press the switch a second time to select Low-level heating. Press the switch a third time to shut the heating elements Off.
- If the High-level setting is selected, the system will automatically switch to Low-level after approximately 60 minutes. The Low-level setting will turn Off automatically after approximately 45 minutes.



### Front Ventilated Seats

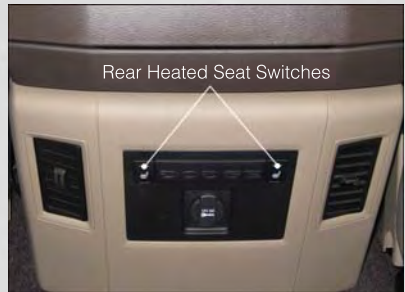
- Located in the seat cushion and seatback are small fans that draw the air from the passenger compartment and blow air through fine perforations in the seat cover to help keep the driver and front passenger cooler in higher ambient temperatures.
- The ventilated seat switches are located in the switch bank in the center stack of the instrument panel, just below the climate controls. The fans operate at two speeds, HIGH and LOW. Press the switch once to select High speed. Press the switch a second time to select Low speed. Press the switch a third time to turn the fans Off.



# GETTING STARTED

## REAR HEATED SEATS

- Second row heated seat switches are located on the rear of the center console.
- Press the switch once to select High-level heating. Press the switch a second time to select Low-level heating. Press the switch a third time to shut the heating elements Off.
- If the High-level setting is selected, the system will automatically switch to Low-level after approximately 60 minutes. The Low-level setting will turn Off automatically after approximately 45 minutes.



## WARNING!

- Persons who are unable to feel pain to the skin because of advanced age, chronic illness, diabetes, spinal cord injury, medication, alcohol use, exhaustion or other physical conditions must exercise care when using the seat heater. It may cause burns even at low temperatures, especially if used for long periods of time.
- Do not place anything on the seat that insulates against heat, such as a blanket or cushion. This may cause the seat heater to overheat. Sitting in a seat that has been overheated could cause serious burns due to the increased surface temperature of the seat.

## HEATED STEERING WHEEL

- The steering wheel contains a heating element that heats the steering wheel to one temperature setting.
- The heated steering wheel switch is located on the center instrument panel below the climate controls.
- Press the switch once to turn the heating element On. Press the switch a second time to turn the heating element Off.
- Once the heated steering wheel has been turned on, it will operate for approximately 58 to 70 minutes before automatically shutting off. The heated steering wheel can shut off early or may not turn on when the steering wheel is already warm.



Heated Steering Wheel Switch

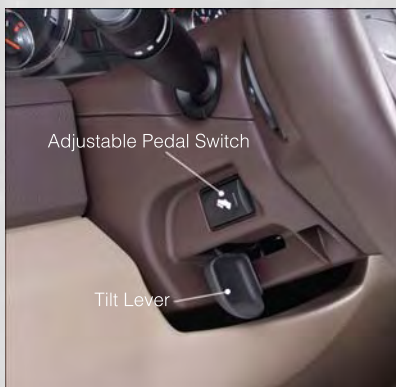
# GETTING STARTED

## TILT STEERING COLUMN

- The tilt lever is located on the steering column below the turn signal lever.
- Pull forward on the lever and move the steering wheel up or down as desired.
- Release the lever to lock the steering wheel into position.

## ADJUSTABLE PEDALS

- Press the switch located on the left side of the steering column forward to move the brake and accelerator pedals away from the driver and press the switch rearward to move the pedals closer to the driver.



### NOTE:

- The pedals cannot be adjusted when the vehicle is in REVERSE or when the Electronic Speed Control is set.

### CAUTION!

Do not place any article under the adjustable pedals or impede its ability to move, as it may cause damage to the pedal controls. Pedal travel may become limited if movement is stopped by an obstruction in the adjustable pedal's path.

### WARNING!

- Tilting the steering column while the vehicle is moving is dangerous. Without a stable steering column, you could lose control of the vehicle and have a collision. Adjust the column only while the vehicle is stopped. Be sure it is locked before driving.
- Do not adjust the pedals while the vehicle is moving. You could lose control and have a collision. Always adjust the pedals while the vehicle is parked.

# OPERATING YOUR VEHICLE

## ENGINE BREAK-IN RECOMMENDATIONS

- A long break-in period is not required for the engine and drivetrain (transmission and axle) in your vehicle.
- Drive moderately during the first 300 miles (500 km). After the initial 60 miles (100 km), speeds up to 50 or 55 mph (80 or 90 km/h) are desirable.
- While cruising, brief full-throttle acceleration within the limits of local traffic laws contributes to a good break-in. Wide-open throttle acceleration in low gear can be detrimental and should be avoided.
- The engine oil installed in the engine at the factory is a high-quality energy conserving type lubricant. Oil changes should be consistent with anticipated climate conditions under which vehicle operations will occur. For the recommended viscosity and quality grades, refer to “Maintaining Your Vehicle”.

### NOTE:

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

### CAUTION!

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

# OPERATING YOUR VEHICLE

## TURN SIGNALS/WIPER/WASHER/HIGH BEAMS LEVER



### Turn Signals/Lane Change Assist

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

### Wipers

#### Intermittent, Low And High Operation

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

#### Washer Operation

- Push the end of the lever inward to the second detent and hold for as long as spray is desired.

#### Mist Feature

- When a single wipe to clear off road mist or spray from a passing vehicle is needed, push the washer knob, located on the end of the multifunction lever, inward to the first detent and release. The wipers will cycle one time and automatically shut off.

#### High Beams

- Push the lever away from you to activate the high beams.
- A high beam symbol will illuminate in the cluster to indicate the high beams are on.



#### NOTE:

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

# OPERATING YOUR VEHICLE

## HEADLIGHT SWITCH

### Automatic Headlights/Parking Lights/Headlights

- Rotate the headlight switch, located on the instrument panel to the left of the steering wheel, to the first detent  for parking lights and to the second detent for headlights .
- With the parking lights or low beam headlights on, push the headlight switch once for fog lights.
- Rotate the headlight switch to “AUTO” for AUTO headlights.
- When set to AUTO, the system automatically turns the headlights on or off based on ambient light levels.



### SmartBeams™

- This system automatically controls the use of the headlight high beams. Refer to Programmable Features in Electronics for further details.

### Instrument Panel Dimmer

- Rotate the dimmer control to the extreme left position to fully dim the instrument panel lights and prevent the interior lights from illuminating when a door is opened.
- Rotate the dimmer control right to increase the brightness of the instrument panel when the parking lights or headlights are on.
- Rotate the dimmer control right to the next detent position to fully brighten the odometer and radio when the parking lights or headlights are on. Refer to your Media Center/Radio User Manual on the DVD for display dimming.
- Rotate the dimmer control right to the last detent position to turn on the interior lighting.

### Cargo Light

- The cargo light is strategically placed lighting that helps illuminate the bed area of the truck. A cargo light symbol will illuminate in the cluster to indicate the light is on.
- Push the button to turn ON/OFF the cargo lighting.


# OPERATING YOUR VEHICLE

## SPEED CONTROL



- The speed control switches are located on the steering wheel.

### Cruise ON/OFF

- Push the ON/OFF switch to activate the Speed Control.
- The cruise symbol  will appear on the instrument cluster to indicate the Speed Control is on.
- Push the ON/OFF switch a second time to turn the system off.

### Set

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

### Accel/Decel

- Push and hold the RESUME/ACCEL switch to accelerate or push and hold the DECEL switch to decelerate the vehicle; release the switch to save the new set speed.
- Once a speed is set, pushing the RESUME/ACCEL switch once or the DECEL switch once will increase or decrease the set speed approximately 1 mph (2 km/h).

### Resume

- To resume a previously selected set speed in memory, push the RESUME/ACCEL switch and release.

# OPERATING YOUR VEHICLE

## Cancel

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

## WARNING!

- Leaving the Electronic Speed Control system on when not in use is dangerous. You could accidentally set the system or cause it to go faster than you want. You could lose control and have a collision. Always leave the Electronic Speed Control system off when you are not using it.
- Electronic Speed Control can be dangerous where the system cannot maintain a constant speed. Your vehicle could go too fast for the conditions, and you could lose control. A collision could be the result. Do not use Electronic Speed Control in heavy traffic or on roads that are winding, icy, snow-covered or slippery.

## EIGHT-SPEED AUTOMATIC TRANSMISSION — IF EQUIPPED

- Your vehicle is equipped with a state of the art, fuel efficient eight-speed transmission. The electronic shifter control is located on the instrument panel. The transmission gear (PRND) is displayed both above the shifter control and in the Electronic Vehicle Information Center (EVIC).
- To select a gear range, simply rotate the shifter control.

### NOTE:

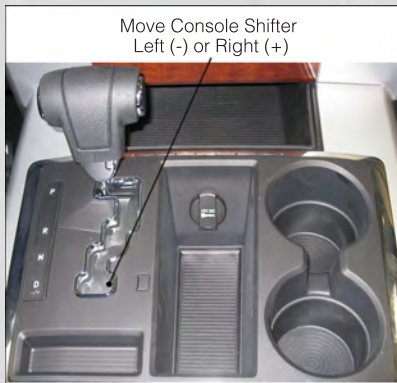
- You must press the brake pedal to shift the transmission out of PARK or from NEUTRAL into DRIVE or REVERSE.
- To shift past multiple gear ranges at once (such as Park to Drive), simply rotate the switch to the appropriate detent.
- Select the DRIVE range for normal driving.



# OPERATING YOUR VEHICLE

## ELECTRONIC RANGE SELECT (ERS) OPERATION

- Electronic Range Select (ERS) allows you to limit the highest available transmission gear, and can be activated during any driving condition. When towing a trailer or operating the vehicle in off-road conditions, using ERS shift control will help you maximize both performance and engine braking.
- Move the console shift lever left (-) or right (+), or toggle the switch on the column shift lever down (-) or up (+) to select the desired top gear.



- For maximum deceleration (engine braking) move the console shift lever left (-) and hold, or toggle the switch on the column shift lever down (-) and hold. Your vehicle will automatically select the lowest safe gear for optimal engine braking.
- To disable ERS, push and hold the console shift lever to the right (+) or push and hold the column shift lever switch up (+) until "D" is displayed in the odometer.
- Switching between ERS and DRIVE mode can be done at any vehicle speed.
- Refer to your Owner's Manual on the DVD for further details.



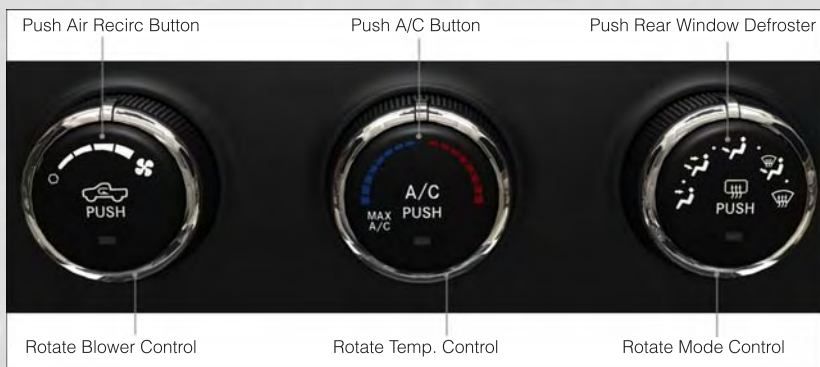
# OPERATING YOUR VEHICLE

## ELECTRONIC RANGE SELECT (ERS) OPERATION – 8 SPEED TRANSMISSION

- The Electronic Range Select (ERS) shift control allows the driver to limit the highest available gear when the transmission shifter switch is in the DRIVE position
- You can switch between DRIVE and ERS mode at any vehicle speed.
- Tapping the ERS (-) switch (on the steering wheel) will activate ERS mode.
- Once in ERS mode, tapping the ERS (-) or (+) switch will change the top available gear.
- To exit ERS mode, simply press and hold the ERS (+) switch until “D” is once again displayed in the transmission gear position indicator in the instrument cluster.



## MANUAL CLIMATE CONTROLS



### Air Recirculation /Max A/C

- Rotate the Temperature Control to the MAX A/C position to automatically turn on both Air Conditioning and Recirculation.
- 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.

# OPERATING YOUR VEHICLE

## Heated Mirrors

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

## AUTOMATIC TEMPERATURE CONTROL (ATC)



- Press the AUTO button or AUTO soft-key.
- Select the desired temperature by pushing the up or down temperature buttons for the driver or passenger.
- The system will maintain the set temperature automatically.

## Air Conditioning (A/C)

- If the air conditioning button is pressed while in AUTO mode, the system will exit AUTO mode and stay in A/C. The mode and blower will go to the previous user setting.

## SYNC Temperature Button

- Push the SYNC button once to control the driver and passenger temperatures simultaneously. Push the SYNC button a second time to control the temperatures individually.

## Air Recirculation

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

## Heated Mirrors

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

# OPERATING YOUR VEHICLE

## PARKSENSE® REAR PARK ASSIST

- If an object is detected behind the rear bumper while the vehicle is in REVERSE, a warning will display in the instrument cluster and a tone, that changes speed depending on the distance of the object from the bumper, will sound.

### Service The ParkSense® Rear Park Assist System

- When the ParkSense® Rear Park Assist System is malfunctioning, the instrument cluster will actuate a single chime, once per ignition cycle, and it will display the “CLEAN PARK ASSIST SENSORS” or the “SERVICE PARK ASSIST SYSTEM” message.
- If “CLEAN PARK ASSIST SENSORS” appears in the Electronic Vehicle Information Center (EVIC) and the rear fascia/bumper is clean and clear of snow, ice, mud, dirt or other obstruction, see your authorized dealer.
- If “SERVICE PARK ASSIST SYSTEM” appears in the EVIC, see your authorized dealer.

### Enable/Disable ParkSense®

- ParkSense® can be enabled and disabled with a switch located in the switch bank of the instrument panel or through the Customer-Programmable Features section of the EVIC. When the switch is pressed to disable the system, the instrument cluster will display the “PARK ASSIST SYSTEM OFF” message for approximately five seconds.

## PARKVIEW® REAR BACK-UP CAMERA

- You can see an on-screen image of the rear surroundings of your vehicle whenever the shift lever is put into REVERSE. The ParkView® Rear Back-Up Camera image will be displayed in the rearview mirror or touchscreen display along with a caution note to “check entire surroundings” across the top of the screen. After five seconds this note will disappear.
- If the rearview mirror or touchscreen display appears foggy, clean the ParkView® camera located to the left of the tailgate handle.

### WARNING!

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

# OPERATING YOUR VEHICLE

## TIRE PRESSURE MONITOR SYSTEM (TPMS) – 2500 MODELS ONLY

### Tire Light Load Inflation Switch Description

- The Tire Pressure Monitoring System on your vehicle has two different tire pressure settings based on vehicle loading. The Tire Light Load Switch is located on the Instrument Panel above the climate controls.
- The “Light Load Inflation” and “Max Load Inflation” tire pressures recommended for your vehicle based on vehicle loading are found on the Supplemental Tire Pressure Information Label located on the rear face of the driver front door.
- When the vehicle is in the “Light Load Inflation” setting, the Tire Light Load Inflation switch is On. The indicator light is Off when in the “Max Load Inflation” setting.

### Light Load Inflation (Indicator Light On)

- If the passenger and cargo weights are less than the Light Load Pressure Definition shown on the Supplemental Tire Pressure Information Label, inflate or deflate tires to the correct “Light Load Inflation” pressure. If the indicator light is not on, **the mode can be changed by pushing the switch once.**
- If the light on the switch flashes On and Off, **after the button is pressed to switch between modes, this indicates conditions are not correct to switch modes.** The system will not allow switching modes until the tire pressures have been set to Light Load Inflation as indicated on the Supplemental Tire Pressure Information Label.
- **IF THE LIGHT STARTS FLASHING TO SHOW LOW AIR PRESSURE, BRING THE AIR PRESSURE IN THAT TIRE TO THE PLACARD VALUE SHOWN ON THE LABEL ON THE DRIVER DOOR. NOTE: AFTER INFLATION, THE VEHICLE MAY NEED TO BE DRIVEN FOR UP TO 20 MINUTES BEFORE THE FLASHING LIGHT WILL GO OFF.**

### Max Load Inflation (Indicator Light Off)

- If the passenger and cargo weights exceed the Light Load Pressure Definition shown on the Supplemental Tire Pressure Information Label, adjust tires to the correct “Max Load Inflation” pressure. If the indicator is on, reset by pushing the switch once.
- If the tire pressure monitoring light and a “low tire” message appears in the cluster, inflate the tire pressures to the “Max Load Inflation” setting as indicated in the Supplemental Tire Pressure Information Label.
- **After any tire pressure adjustment, the vehicle may need to be driven for up to 20 minutes at speeds over 15 mph for the tire pressure information to be updated, or for a low tire pressure warning to go out.**
- For additional information, refer to the Owner's Manual on the DVD.

# OPERATING YOUR VEHICLE

## POWER SLIDING REAR WINDOW

- The switch for the power sliding rear window is located on the overhead console.
- Push the switch right to open the glass and pull the switch left to close the glass.



## POWER SUNROOF

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

### Opening Sunroof

#### Express

- Press the switch rearward and release. The sunroof will fully open and stop automatically.

### Closing Sunroof

#### Express

- Press the switch forward and release. The sunroof will close automatically from any position.

### Manual Open/Close

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

### Venting Sunroof

- Press and release the "VENT" button, and the sunroof will open to the vent position. This is called "Express Vent" and will occur regardless of sunroof position. During Express Vent operation, any movement of the switch will stop the sunroof.



# OPERATING YOUR VEHICLE

## Pinch Protection Feature

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

### NOTE:

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

### WARNING!

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

# OPERATING YOUR VEHICLE

## WIND BUFFETING

- Wind buffeting can be described as a helicopter-type percussion sound. If buffeting occurs with the rear windows open, adjust the front and rear windows together.
- If buffeting occurs with the sunroof open, adjust the sunroof opening, or adjust any window. This will minimize buffeting.

# ELECTRONICS

## YOUR VEHICLE'S SOUND SYSTEM





# ELECTRONICS



# ELECTRONICS

## IDENTIFYING YOUR RADIO

### Uconnect™ 3.0

- 3" Touch-Screen
- Two hard-keys on either side of the display



### Uconnect™ 5.0

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



### Uconnect™ 8.4A

#### NOTE:

The 8.4A and 8.4AN appearance is the same, but the listed features provide the differences.

- 8.4" Touch-Screen
- Navigation-ready, see dealer for details
- Hands-free/Bluetooth®
- USB port, AUX port and SD Card slot standard
- Touch-screen Climate Controls
- SiriusXM™ Standard
- Embedded Connectivity (US Market Only)



## Uconnect™ 8.4AN

### NOTE:

The 8.4A and 8.4AN appearance is the same, but the listed features provide the differences.

- 8.4" Touch-Screen
- Navigation Standard
- Hands-free/Bluetooth®
- USB port, AUX port and SD Card slot standard
- Touch-screen Climate Controls
- HD Radio
- SiriusXM™ Standard
- SiriusXM™ Traffic
- SiriusXM™ Travel Link
- Embedded Connectivity (US Market Only)



## Uconnect™ ACCESS (Available on Uconnect™ 8.4A and Uconnect™ 8.4AN)

- With Uconnect™ Access, owners now have emergency and remote vehicle features and apps available. In-vehicle features include, 9-1-1 Call, and Roadside Assistance Call. Your vehicle is also capable of remote vehicle features such as Remote Start, Remote Door Lock/Unlock, and Remote Horn and Lights , by being registered and using a compatible smartphone.
- Your vehicle may come with a complimentary trial period for use of the Uconnect™ Access features. To activate the trial, you must first register with Uconnect™. See the simple registration steps below. Once registered, Uconnect™ Access customers can purchase additional features and Apps as they become available. After the trial period, you can subscribe for continued service . For additional information, contact Uconnect™ Customer Care at 855-792-4241, or visit Owner Connect at [www.Ramtrucks.com/MoparOwnerConnect.com](http://www.Ramtrucks.com/MoparOwnerConnect.com).

### How to Register with Uconnect™ Access

1. With the vehicle parked and the radio powered on, select the “Apps” soft-key located near the bottom of the radio touch screen.
2. Select the “Uconnect Registration” App soft-key from the Apps list.
3. The Uconnect™ Registration App opens, providing simple step-by-step instructions on entering your email address to begin the registration process.

# ELECTRONICS

4. You will receive a secured registration email from Uconnect™ Access containing a link for completing your Uconnect™ Access Registration on-line. For security reasons, this email link will be valid for 24 hours.
5. Follow the link to complete the final step of registration and to begin using Uconnect™ Access

For additional registration assistance while in the vehicle, push the ASSIST button to contact Uconnect™ Customer Care.

## NOTE:

If 24 hours has passed and the email link is no longer valid, customers can follow the process as previously described beginning at Step 1.

## Uconnect™ Access In-Vehicle Features

Uconnect™ Access in-vehicle features do not require that you have a compatible smartphone. Instead, they work by using the onboard connectivity service.

### Assist Call

- The rear view mirror contains an ASSIST push button which automatically connects the vehicle occupants to one of several predefined destinations for immediate support:

1. **Roadside Assistance Call** – If you get a flat tire, or need a tow, you'll be connected to someone who can help anytime. Additional fees may apply.
2. **Uconnect™ Access Customer Care** – In-vehicle support for Uconnect™ Access System, Apps and Features.
3. **Vehicle Customer Care** – Total support for your Chrysler Group vehicle.



### Emergency 9-1-1 Call (If Equipped):

- Places a direct call to a local emergency authority.
- If a connection between the vehicle and a 9-1-1 operator is made, the 9-1-1 Call system may transmit certain vehicle information to a 9-1-1 operator, including the last known GPS coordinates of your vehicle. If a connection is made between a 9-1-1 operator and your vehicle, you understand and agree that 9-1-1 operators may record conversations and sounds in your car upon connection and consent to such recordings. Your vehicle MUST have a working electrical system for the 9-1-1 Call system, among others, to operate. IF YOUR VEHICLE LOSES BATTERY POWER FOR ANY REASON (INCLUDING DURING OR AFTER AN ACCIDENT) THE 9-1-1 CALL SYSTEM, AMONG OTHER VEHICLES SYSTEMS, WILL NOT OPERATE.

## **Roadside Assistance (if equipped):**

- If your vehicle is equipped with this feature and within cellular range, you may be able to connect to Roadside Assistance, Uconnect™ Care and Vehicle Care by pressing the “Assist” button on the Rearview Mirror of your vehicle. To the extent any such calls incur additional costs you are responsible for them. If Roadside Assistance is provided to your vehicle, you agree to be responsible for any additional roadside assistance service costs that you may incur. In order to provide Uconnect™ Services to you, we may record and monitor your conversations with Roadside Assistance, Uconnect™ Care or Vehicle Care, whether such conversations are initiated through the Uconnect™ Services in your vehicle, or via a landline or mobile telephone, and may share information obtained through such recording and monitoring in accordance with regulatory requirements. You acknowledge, agree and consent to any recording, monitoring or sharing of information obtained through any such call recordings.

## **Uconnect™ Access Remote Vehicle Features**

Uconnect™ Access also has a number of remote vehicle features that are operated using a compatible smartphone. To use these features, start by downloading the Uconnect™ Mobile App from [www.Ramtrucks.com/MoparOwnerConnect](http://www.Ramtrucks.com/MoparOwnerConnect). You must first have registered for Uconnect™ Access.

### **Remote Start**

The Remote Vehicle Start feature provides a convenient way to start a vehicle remotely using the Mopar Owner Center or Uconnect™ Access App.

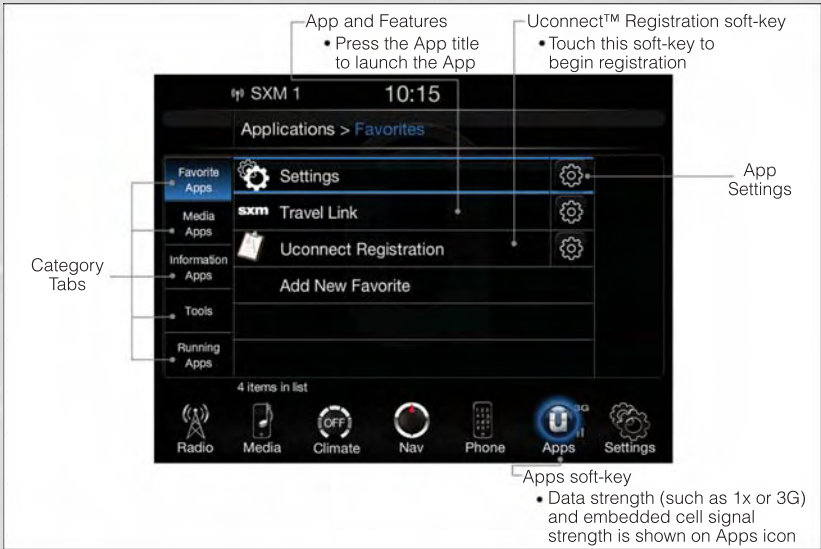
### **Remote Door Lock/Unlock**

The Remote Door Lock/Unlock feature provides customers the ability to lock or unlock their vehicle driver door by the Mopar Owner Center, Uconnect™ Access App, or Uconnect™ Call Center.

### **Remote Horn and Lights**

The Remote Horn and Lights feature makes it easy to locate a vehicle even in a dark, crowded or noisy parking area by activating the horn and lights.

## Using Uconnect™ Access Features



### Getting Started with Apps

Get started with your Uconnect™ Access apps by pressing the Apps soft-key on the bottom of your radio screen. Available apps and features are grouped by 5 tabs on the left of the screen.

- Favorite Apps – this is the default screen when you first press the Apps soft-key, and is a good place to put the apps you use most frequently. To make an App a “favorite”, press the settings soft-key to the right of the app, and select “Make a favorite”.
- Media Apps, Information Apps, and Tools – Sorts your Uconnect™ Access apps (if equipped) into three categories, depending on the type of app.
- Running Apps – press this tab to see which apps are currently running.

### Purchasing or Cancelling an App

From your Uconnect™ Access Account, you can easily purchase or cancel Applications or subscriptions. Simply log-in to your Uconnect™ Access Account and visit your Uconnect™ Store.

### Reinstalling an App

You can easily correct any App-related issues by resetting the App. Simply log-in to your Uconnect™ Access Account and visit the Uconnect™ Store, click on My Apps, click on Settings, and then choose Reset/Reinstall. In minutes your App will be reinstalled and ready to go.

## **Managing Your Uconnect™ Account**

You can manage your Uconnect™ account by going to [www.MoparOwnerConnect.com](http://www.MoparOwnerConnect.com) which is where your Uconnect™ account is stored. Once there, the following is among the available features:

- Dashboard – set up your connected vehicles (remote functions, information, HELP/FAQ, Uconnect™ Account maintenance)
- Learn and use information on your vehicle
- Vehicle maintenance and Care information
- Shopping

## **Selling Your Vehicle - Removing Your Uconnect™ Access Account**

To completely remove your Uconnect™ Account, simply log-in to your Uconnect™ Access Account and visit the Uconnect™ Store, click on My Apps, click on Settings, and then choose Remove Uconnect™ Account. In minutes your entire Uconnect™ Account and information will be removed from your vehicle.

### **NOTE:**

For additional information, contact Uconnect™ Customer Care at 855-792-4241, or visit Owner Connect at [www.Ramtrucks.com/MoparOwnerConnect](http://www.Ramtrucks.com/MoparOwnerConnect).

## **WiFi HOTSPOT**

- This feature provides WiFi connection for mobile devices in the vehicle, which offers connectivity for passengers while on the road.
- This feature is available for purchase on a daily/weekly/ monthly pass through the Uconnect™ store on the head unit.

## **Always Drive Safely**

ALWAYS drive safely with your hands on the wheel. You have full responsibility and assume all risks related to the use of the Uconnect™ features and applications in this vehicle.

Only use Uconnect™ when it is safe to do so. Failure to do so may result in an accident involving serious injury or death.

For additional information, contact Uconnect™ Customer Care at 855-792-4241, or visit Owner Connect [www.Ramtrucks.com/MoparOwnerConnect](http://www.Ramtrucks.com/MoparOwnerConnect).

# ELECTRONICS

## Uconnect™ 3.0



### Clock Setting

1. Press the Menu button at the bottom of the radio, next select the Time Format setting and then select Set Time.
2. Adjust the hours or minutes by turning the Tune/Scroll knob, then pressing the Enter/Browse button to move to the next entry. You can also select 12hr or 24hr format by turning the Tune/Scroll knob, then pressing the Enter/Browse button on the desired selection.
3. Once the time is set press the “Back” button to exit the time screen.

### Audio

- Press the AUDIO button at the bottom of the radio.
- The Audio Menu shows the following options for you to customize your audio settings.

### Mid, Bass, Fade, Balance

- Select the desired setting to adjust, then touch the Enter/Browse button. Turn the Tune/Scroll knob to adjust the setting + or - 9. Press the back button when done.

### Radio Operation

#### Seek Up/Down Buttons

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



## Store Radio Presets

- The Presets are available for all Radio Modes, and are activated by touching any of the six Preset buttons.
- When you are receiving a station that you wish to commit into memory, press and hold the desired numbered button for more than 2 seconds or until you hear a confirmation beep.
- The Radio stores up to 18 presets in each of the Radio modes. Press the A-B-C hard-key to select the A, B or C preset list.

## Disc Operation

- Your vehicle may have a remote CD player located in the lower center console storage bin. Insert the disc according to the label on the player.
- Disc Mode is entered by either inserting a Disc or by touching the Media button located on the side of the display. Once in Media Mode, select Disc.

## Seek Up/Down Buttons

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

## USB/Audio Jack Operation

### USB/iPod®

- USB/iPod® Mode is entered by either inserting a USB Jump Drive or iPod® cable into the USB port or by touching the Media button located left of the display. Once in Media Mode, select USB/iPod for the source.
- Pressing 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

- The Audio 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 cable, to amplify the source and play through the vehicle speakers.
- Pressing the Media button, then touch the source soft-key and then select AUX to change the mode to auxiliary device if the Audio Jack is connected, allowing the music from your portable device to play through the vehicle's speakers.
- The functions of the portable device are controlled using the device buttons, not the buttons on the radio. The volume may be controlled using the radio or portable device.

## Uconnect™ 3.0 Available Media Hubs

Uconnect 3.0	Media Hub (USB, AUX Ports)	Media Hub (SD, USB, AUX Ports)	Remote USB Port (Fully Functional)	Remote USB Port (Charging Only)	Dual Charging Ports
	S	-	-	0	0

S = Standard Equipment

0 = Optional Equipment

# ELECTRONICS

## Uconnect™ 5.0



### Clock Setting

1. Press the More hard-key on the right side of the display, next press the Time soft-key and then press the Set soft-key. **OR** Press the Settings hard-key on the right side of the display, then press the Clock soft-key. The Time setting screen is displayed and the clock can be adjusted as described in the following procedure.

#### NOTE:

In the Clock Setting Menu you can also select Display Clock. Display Clock turns the clock display in the status bar on or off.

2. Touch the Up or Down arrows to adjust the hours or minutes, next select the AM or PM soft-key. You can also select 12hr or 24hr format by touching the desired soft-key.
3. Once the time is set press the “Done” soft-key to exit the time screen.

### Equalizer, Balance and Fade

1. Press the SETTINGS hard-key on the right side of the unit.
2. Then scroll down and press the Audio soft-key to get to the Audio menu.
3. The Audio Menu shows the following options for you to customize your audio settings.

## **Equalizer**

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

## **Balance/Fade**

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

## **Speed Adjustable**

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

## **Loudness**

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

## **Radio Operation**

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

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

### **Store Radio Presets**

- When you are receiving a station that you wish to commit into memory, press and hold the desired numbered soft-key for more that 2 seconds or until you hear a confirmation beep.
- The Radio stores up to 12 presets in each of the Radio modes. 4 presets are visible at the top of the radio screen. Touching the “all” soft-key on the radio home screen will display all of the preset stations for that mode.

### **SiriusXM™ Satellite Radio**

- SiriusXM™ Satellite Radio gives you over 130 channels, including 100% commercial-free music from nearly every genre, plus all your favorite sports, news, talk and entertainment channels—all with crystal clear, coast-to-coast coverage, all in one place and all at your fingertips.
- To access SiriusXM™ Satellite Radio, press the “RADIO” hard-key and then the SXM soft-key.

### **Disc Operation**

- Your vehicle may have a remote Disc player located in the lower center console storage bin. Insert the disc according to the label on the player.

# ELECTRONICS

- Disc Mode is entered by either inserting a Disc or by touching the Media hard-key located on the side of the display. Once in Media Mode, touch the source soft-key and select Disc.

## Seek Up/Down Buttons

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

## Browse

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

## USB/Audio Jack/Bluetooth® Operation

### USB/iPod®

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

### Audio Jack

- The Audio 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 cable, to amplify the source and play through the vehicle speakers.
- Pressing the Media hard-key, then touch the source soft-key and then select AUX to change the mode to auxiliary device if the Audio Jack is connected, allowing the music from your portable device to play through the vehicle's speakers.
- The functions of the portable device are controlled using the device buttons, not the buttons on the radio. The volume may be controlled using the radio or portable device.

### Bluetooth®

- Bluetooth® Streaming Audio (BTSA) or Bluetooth® Mode is entered by pairing a Bluetooth® device, containing music, to the Uconnect™ Access system.
- Pressing the Media hard-key, then touch the source soft-key and then select Bluetooth® to change the mode to Bluetooth® if the device is paired, allowing the music from your portable device to play through the vehicle's speakers.

## Uconnect™ 5.0 Available Media Hubs

Uconnect™ 5.0	Media Hub (USB, AUX Ports)	Media Hub (SD, USB, AUX Ports)	Remote USB Port (Fully Functional)	Remote USB Port (Charging Only)	Dual Charging Ports
	S	-	-	S	O

S = Standard Equipment

O = Optional Equipment

## Uconnect™ 8.4A

### Uconnect™ 8.4A AT A GLANCE



### Displaying the Time

- If the time is not currently displayed on the radio or player main page, touch the Settings soft-key or the Apps soft-key and then the Settings soft-key. In the Settings list, touch the Clock soft-key then touch the check box next to Show Time in Status Bar.

### Setting the Time

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

# ELECTRONICS

## Audio Settings

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

## Balance/Fade

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

## Equalizer

- Touch the Equalizer soft-key to activate the Equalizer screen.
- Touch the + or - soft-keys, or by touching and dragging over the level bar for each of the equalizer bands. The level value, which spans between plus or minus 9, is displayed at the bottom of each of the Bands.

## Speed Adjusted Volume

- Touch the Speed Adjusted Volume soft-key to activate the Speed Adjusted Volume screen. The Speed Adjusted Volume is adjusted by touching the + and - buttons or by touching and dragging over the level bar. This alters the automatic adjustment of the audio volume with variation to vehicle speed.

## RADIO



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

## Selecting Radio Stations

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

## Seek Up/Seek Down

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

## Direct Tune

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

## Store Radio Presets

- Your radio can store 12 total preset stations. They are shown at the top of your screen. To see all 12 stations, press the arrow soft-key at the top right of the screen to toggle between the six presets.
- To set a station into memory press and hold the desired numbered soft-key for more than two seconds or until you hear a confirmation beep.

## SiriusXM™ SATELLITE RADIO

- SiriusXM™ Satellite Radio gives you over 130 channels, including 100% commercial-free music from nearly every genre, plus all your favorite sports, news, talk and entertainment channels – all with crystal clear, coast-to-coast coverage, all in one place and all at your fingertips.
- To access SiriusXM™ Satellite Radio, touch the SXM soft-key on the main Radio screen.
- The following describes features that are available when in SiriusXM™ Satellite Radio mode.

## Seek Up/Seek Down

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

## Direct Tune

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

# ELECTRONICS

## Jump

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

## Fav

- Activates the favorites menu. You can add up to 50 favorite artists or songs. Just touch Add Fav Artist or Add Fav Song while the song is playing. You will then be alerted any time one of these songs, or works by these artists, is playing on other SiriusXM™ channels.

## SiriusXM™ Parental Controls

- You can skip or hide certain channels from view if you do not want access to them. Touch the More soft-key, then the Settings soft-key, next touch the Sirius Setup soft-key, then select Channel Skip. Touch the box, check-mark, next to the channel you want skipped. They will not show up in normal usage.
- SiriusXM™ also offers the option to permanently block selected channels. Call (1-888-601-6297 for U.S. customers, 1-888-539-7474 for Canadian customers) and request the Family Package.

## Browse

- Lets you browse the SiriusXM™ channel listing, Favorites, Genres, Game Zone, and Weather channels. Jump setting, and also provides the SiriusXM™ channel list. Browse contains many sub-menus.

Browse Sub-Menu	Sub-Menu Description
All	Shows the channel listing.
Genre	Provides a list of all genres, and lets you jump to a channel within the selected genre.
Presets	Lets you scroll the list of Preset satellite channels. Touch the channel, or press Enter on the Tune knob, to go to that channel. Touch the trash can icon to delete a preset. Your presets are also shown at the top of the main Satellite Radio screen.
Favorites	Lets you manage artists and songs in the Favorites list and configure Alert Settings to let you know when favorite songs or artists are playing on other channels). Also, view a list of channels airing any of your Favorites.
Game Zone	Provides alerts when your favorite sports teams are starting a game which is being aired on other SiriusXM™ channels, or when their game score is announced. You can select and manage your Teams list here, and configure alerts.
Jump	Lets you select your favorite cities for Traffic & Weather information, which is used by the Jump feature on the main satellite radio screen.



## Replay

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

Replay Option	Option Description
Play/Pause	Touch to Pause content playback. Touch Pause/Play again to resume playback.
Rewind/RW	Rewinds the channel content in steps of 5 seconds. Touch and hold to rewind continuously, then release to begin playing content at that point.
Fast Forward/FW	Forwards the content, and works similarly to Rewind/RW. However, Fast Forward/FW can only be used when content has been previously rewound.
Replay Time	Displays the amount of time in the upper center of the screen by which your content lags the Live channel.
Live	Resumes playback of Live content at any time while replaying rewound content.

## MEDIA HUB – PLAYING iPod/USB/MP3 DEVICES



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

# ELECTRONICS

## Audio Jack

- The Audio Jack allows a portable device, such as an MP3 player or a cassette player, to be plugged into the radio and utilize the vehicle's sound system, using a 3.5 mm audio cable, to amplify the source and play through the vehicle speakers.
- Touching the Media soft-key then choose AUX source will change the mode to auxiliary device if the Audio Jack is connected, allowing the music from your portable device to be heard through the vehicle's speakers. In order activate the AUX, plug in the audio jack.
- The functions of the portable device are controlled using the device buttons. The volume may be controlled using the radio or portable device.
- To route the audio cable out of the center console, use the access cut out in the front of the console.

## USB Port

- Connect your iPod® or compatible device using a USB cable into the USB Port. USB Memory sticks with audio files can also be used. Then, audio from the device can be played on the vehicles sound system while providing metadata (artist, track title, album, etc.) information on the radio display.
- When connected, the iPod®/compatible USB device can be controlled using the radio or Steering Wheel Audio Controls to play, skip to the next or previous track, browse, and list the contents.
- The iPod® battery charges when plugged into the USB port (if supported by the specific device).
- To route the USB/iPod® cable out of the center console, use the access cut out.

## NOTE:

- When connecting your iPod® device for the first time, the system may take several minutes to read your music, depending on the number of files. For example, the system will take approximately 5 minutes for every 1000 songs loaded on the device. Also during the reading process, the Shuffle and Browse functions will be disabled. This process is needed to ensure the full use of your iPod® features and only happens the first time it is connected. After the first time, the reading process of your iPod® will take considerably less time unless changes are made or new songs are added to the playlist.
- The USB port supports certain Mini, Classic, Nano, Touch, and iPhone® devices. The USB port also supports playing music from compatible external USB Mass Storage Class memory devices. Some iPod® software versions may not fully support the USB port features. Please visit Apple's website for iPod® software updates.

## SD Card

- Play songs stored on an SD card inserted into the SD card slot.
- Song playback can be controlled using the radio or Steering Wheel Audio Controls to play, skip to the next or previous track, browse, and list the contents.

## Bluetooth® Streaming Audio

- If equipped with Uconnect™ Voice Command, your Bluetooth-equipped iPod® devices, cell phones or other media players, may also be able to stream music to your vehicle's sound system. Your connected device must be Bluetooth-compatible, and paired with your Uconnect Touch® system (see Uconnect™ Phone for pairing instructions). You can access the music from your connected Bluetooth® device by touching the Bluetooth® soft-key while in Media mode.

## Uconnect™ 8.4A & 8.4AN Available Media Hubs

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

S = Standard Equipment

O = Optional Equipment

## iPod®/CD/AUX CONTROLS

The screenshot shows the Uconnect Touch media player interface. At the top, it displays the current time as 12:12. Below the time, there are three main controls: 'repeat', '10 of 15' (with a progress bar), and 'shuffle'. The 'repeat' control is labeled 'Repeat music track'. The '10 of 15' is labeled 'Music track and time'. The 'shuffle' control is labeled 'Shuffle music tracks'. Below these controls, there are four source options: 'usb', 'sd', 'AUX', and 'Bluetooth®'. The 'usb' option is selected and labeled 'Music source:'. Below the source options, there are four browse options: 'browse', a play/pause button, a skip forward button, and 'audio'. The 'browse' option is labeled 'Browse music by:'. Below the browse options, there are six icons: 'Radio', 'Media', 'Controls', 'Climate', 'Phone', and 'Apps'. The 'Media' icon is labeled 'iPod®/CD/AUX CONTROLS'. On the right side of the screen, there are two more controls: 'info' (labeled 'Music track information') and 'trks' (labeled 'Show songs currently in queue to be played').

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

### NOTE:

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

# ELECTRONICS

## NAVIGATION (DEALER-INSTALLED OPTION)

- Your Uconnect™ 8.4A is “Navigation-Ready”, and can be equipped with Navigation at an extra cost. See your dealer for details.
- The information in this section is only applicable if the feature has been equipped. If so equipped, you will see a Nav soft-key at the bottom of the touch-screen.

### Changing the Navigation Voice Prompt Volume

1. Touch the View Map soft-key from the Nav Main Menu.
2. With the map displayed, touch the Settings soft-key in the lower right area of the screen.
3. In the Settings menu, touch the Guidance soft-key.
4. In the Guidance menu, adjust the Nav Volume by touching the + or – soft-keys.



### Finding Points of Interest

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

### Finding a Place by Spelling the Name

- From the Main Navigation Menu, touch Where to?, then touch Points of Interest and then touch Spell Name.
- Enter the name of your destination.

- Touch Done.
- Select your destination and touch Yes.

## Entering a Destination Address

- From the main Navigation menu, touch Where To?, then touch Address.
- Follow the on-screen prompts to enter the address and touch Yes.

## Setting Your Home Location

- Touch the NAV soft-key in the menu bar to access the Navigation system and the Main Navigation menu.
- Touch Where To?, then touch Go Home.
- You may enter your address directly, use your current location as your home address, or choose from recently found locations.
- To delete your Home location (or other saved locations) so you can save a new Home location, touch Where To? from the Main Navigation menu, then touch Go Home, and in the Yes screen touch the Options soft-key. In the Options menu touch Clear Home. Set a new Home location by following the previous instructions.

## Go Home

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



- Your route is marked with a blue line on the map. If you depart from the original route, your route is recalculated. A speed limit icon could appear as you travel on major roadways.

# ELECTRONICS

## Adding a Stop

- To add a stop you must be navigating a route.
- Touch the Menu soft-key to return to the Main Navigation menu.
- Touch Where To?, then search for the extra stop. When another location has been selected, you can choose to cancel your previous route, add as the first destination or add as the last destination.
- Touch the desired selection and touch Yes.


## Taking a Detour

- To take a detour you must be navigating a route.
- Touch Detour.

### NOTE:

- If the route you are currently taking is the only reasonable option, the device might not calculate a detour.
- For more information, see your Uconnect™ Access User's Manual.

## Uconnect™ Phone (Bluetooth® HANDS FREE CALLING)

- If the Uconnect™ Phone Button  exists on your steering wheel, then you have the Uconnect™ Phone features.
- The Uconnect™ Phone is a voice-activated, hands-free, in-vehicle communications system with Voice Command Capability (see Voice Command section).
- The Uconnect™ Phone allows you to dial a phone number with your mobile phone using simple voice commands or using screen soft-keys.
- Refer to the Understand The Features Of Your Vehicle section of your vehicle's Owner's Manual on the DVD for further details.

### NOTE:

The Uconnect™ Phone requires a mobile phone equipped with the Bluetooth® Hands-Free Profile, Version 1.0 or higher. For Uconnect™ customer support, call 1-877-855-8400 or visit [www.UconnectPhone.com](http://www.UconnectPhone.com).

## Pairing a Phone

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

### Start pairing procedure on the radio

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

## Start pairing procedure on mobile phone

- Search for available devices on your Bluetooth® enabled mobile phone. This is usually within Settings or Options under “Bluetooth”. See your mobile phone’s manual for details.
- When your phone finds the system, select “Uconnect” as the paired device.


## Complete the pairing procedure

- When prompted on the phone, enter the 4-digit PIN number shown on the Uconnect™ Screen.
- If your phone asks you to accept a connection request from Uconnect, select “Yes”. If available, check the box telling it not to ask again – that way your phone will automatically connect each time you start the vehicle.

## Select the mobile phone's priority level

- When the pairing process has successfully completed, the system will prompt you to choose whether or not this is your favorite phone. Selecting Yes will make this phone the highest priority. This phone will take precedence over other paired phones within range. Only one phone can be paired at a time.
- You are now ready to make hands-free calls. Press the Uconnect™ Phone button on your steering wheel to begin.



## Making A Phone Call

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

### NOTE:

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

## Receiving A Call – Accept (And End)

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

## Mute (Or Unmute) Microphone During Call

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

## Transfer Ongoing Call Between Handset And Vehicle

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

# ELECTRONICS


## Common Phone Commands (Examples)

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


## Phonebook

- Uconnect™ radios will automatically download your phonebook from your paired phone, if this feature is supported by your phone. Entries are updated each time that the phone is connected. If your phone book entries do not appear, check the settings on your phone. Some phones require you to enable this feature manually.
- Your phonebook can be browsed on your radio screen, but editing can only be done on your phone. To browse, touch the Phone soft-key, then the Phonebook soft-key.
- Favorite phonebook entries can be saved as Favorites for quicker access. Favorites are shown at the top of your main phone screen.




## Voice Command Tips

- Use longer names that are less easily mistaken for others. For example, say “Call John Doe” instead of “Call John”.
- You can “chain” commands together for faster results. Say “Call John Doe, mobile”, for example.
- You can interrupt while the system is talking to you, enabling you to enter your response without waiting. Just press the Voice Command  VR button on the steering wheel to say your command.

## Changing The Volume

- Start a dialogue by pressing the Phone button , then say a command for example - "Help".
- Use the radio ON/OFF VOLUME rotary knob to adjust the volume to a comfortable level while the Uconnect™ system is speaking. Please note the volume setting for Uconnect™ is different than the audio system.

## NOTE:

To access help, press the Uconnect™ Phone  button on the steering wheel and say "help." Touch the display or push either  or  VR button and say "cancel" to cancel the help session.






## SMS (Text Messaging)

- Uconnect™ Phone can read or send new text messages on your mobile phone.
- Your mobile phone must support SMS over Bluetooth® in order to use this feature. If the Uconnect™ Phone determines your phone is not compatible with SMS messaging over Bluetooth® the “Messaging” button will be greyed out and the feature will not be available for use.

## NOTE:


- For mobile phone compatibility and pairing instructions, please visit [www.UconnectPhone.com](http://www.UconnectPhone.com)
- Uconnect™ Phone SMS is only available when the vehicle is not moving.
- Any voice commanded system should be used only in safe driving conditions following applicable laws regarding phone use. All attention should be kept on the roadway ahead. Failure to do so may result in a collision causing you and others to be severely injured or killed.
- In an emergency, to use Uconnect™ Phone, your mobile phone must be:
  - turned on,
  - paired to Uconnect™ Phone,
  - and have network coverage.

## Uconnect™ VOICE COMMAND

- If the Uconnect™ Voice Command  VR button exists on your steering wheel, then you have the Voice Command feature.
- The Voice Command feature lets you keep your hands on the steering wheel, and your eyes on the road.
- When you press the Voice Command button  VR located on the radio faceplate or steering wheel, you will hear a beep. The beep is your signal to give a command. If you do not know what commands to say, you can say "help" and the system will provide options to you. If you ever wish to interrupt the system while it lists options, press the Voice Command button  VR, listen for the BEEP, and say your command.
- You can “chain” commands together for faster results. Say “Call John Doe, mobile”, for example.

# ELECTRONICS

## Changing The Volume

- Start a dialogue by pressing the Voice Command button  VR, then say a command (for example, “help”).
- Use the radio ON/OFF VOLUME rotary knob to adjust the volume to a comfortable level while the Voice Command system is speaking. The volume setting for Voice Command is different than the audio system.
- Refer to the Understand The Features Of Your Vehicle section of your vehicle's Owner's Manual on the DVD for further details.

## Common Voice Commands (Examples)

<b>Switch Modes</b>	“FM” “Satellite” “AM” “Change Source to my iPod” “Change Source to SD Card”
<b>Radio (FM, AM)</b>	“95.5” “95.5 FM” “Go to preset 5”
<b>Player</b>	“Play Album 'Greatest Hits” “Play Artist 'Scott Joplin” “Play Genre 'Rock” “Play Song 'Maple Leaf Rag”
<b>SiriusXM™ Satellite Radio</b>	“39” “Foxxhole”
<b>SiriusXM™ Travel Link</b>	“Show fuel prices” “Show movie listings” “Show current weather” “Show extended weather” “Show Travel Link favorites” “Show NFL headlines” “Show NBA rankings” “Show NFL schedules” “Show NBA scores”

## NOTE:

- For the shortened SiriusXM™ Satellite Radio mode commands to be recognized you must be in that mode. For example, if you are in SiriusXM™ Satellite Radio mode you can say “39”, but if you are not in SiriusXM™ mode, you would need to say “Tune to Satellite Channel 39.”
- For additional information on available Voice Commands, visit [www.driveuconnect.com/features/entertainment/](http://www.driveuconnect.com/features/entertainment/) and select Voice Commands.

## Uconnect™ 8.4AN

### Uconnect™ 8.4AN AT A GLANCE



### Displaying the Time

- If the time is not currently displayed on the radio or player main page, touch the Settings soft-key or the Apps soft-key and then the Settings soft-key. In the Settings list, touch the Clock soft-key then touch the check box next to Show Time in Status Bar.

### Setting the Time

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

# ELECTRONICS

## Audio Settings

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

## Balance/Fade

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

## Equalizer

- Touch the Equalizer soft-key to activate the Equalizer screen.
- Touch the + or - soft-keys, or by touching and dragging over the level bar for each of the equalizer bands. The level value, which spans between plus or minus 9, is displayed at the bottom of each of the Bands.

## Speed Adjusted Volume

- Touch the Speed Adjusted Volume soft-key to activate the Speed Adjusted Volume screen. The Speed Adjusted Volume is adjusted by touching the + and - buttons or by touching and dragging over the level bar. This alters the automatic adjustment of the audio volume with variation to vehicle speed.

## RADIO



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

### Selecting Radio Stations

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

### Seek Up/Seek Down

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

### Direct Tune

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

### Store Radio Presets

- Your radio can store 12 total preset stations. They are shown at the top of your screen. To see all 12 stations, press the arrow soft-key at the top right of the screen to toggle between the six presets.
- To set a station into memory press and hold the desired numbered soft-key for more than two seconds or until you hear a confirmation beep.

# ELECTRONICS

## **SiriusXM™ SATELLITE RADIO**

- SiriusXM™ Satellite Radio gives you over 130 channels, including 100% commercial-free music from nearly every genre, plus all your favorite sports, news, talk and entertainment channels – all with crystal clear, coast-to-coast coverage, all in one place and all at your fingertips.
- To access SiriusXM™ Satellite Radio, touch the SXM soft-key on the main Radio screen.
- The following describes features that are available when in SiriusXM™ Satellite Radio mode.

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

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

### **Direct Tune**

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

### **Jump**

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

### **Fav**

- Activates the favorites menu. You can add up to 50 favorite artists or songs. Just touch Add Fav Artist or Add Fav Song while the song is playing. You will then be alerted any time one of these songs, or works by these artists, is playing on other SiriusXM™ channels.

### **SiriusXM™ Parental Controls**

- You can skip or hide certain channels from view if you do not want access to them. Touch the More soft-key, then the Settings soft-key, next touch the Sirius Setup soft-key, then select Channel Skip. Touch the box, check-mark, next to the channel you want skipped. They will not show up in normal usage.
- SiriusXM™ also offers the option to permanently block selected channels. Call (1-888-601-6297 for U.S. customers, 1-888-539-7474 for Canadian customers) and request the Family Package.

## Browse

- Lets you browse the SiriusXM™ channel listing, Favorites, Genres, Game Zone, and Weather channels. Jump setting, and also provides the SiriusXM™ channel list. Browse contains many sub-menus.

Browse Sub-Menu	Sub-Menu Description
All	Shows the channel listing.
Genre	Provides a list of all genres, and lets you jump to a channel within the selected genre.
Presets	Lets you scroll the list of Preset satellite channels. Touch the channel, or press Enter on the Tune knob, to go to that channel. Touch the trash can icon to delete a preset. Your presets are also shown at the top of the main Satellite Radio screen.
Favorites	Lets you manage artists and songs in the Favorites list and configure Alert Settings to let you know when favorite songs or artists are playing on other channels). Also, view a list of channels airing any of your Favorites.
Game Zone	Provides alerts when your favorite sports teams are starting a game which is being aired on other SiriusXM™ channels, or when their game score is announced. You can select and manage your Teams list here, and configure alerts.
Jump	Lets you select your favorite cities for Traffic & Weather information, which is used by the Jump feature on the main satellite radio screen.

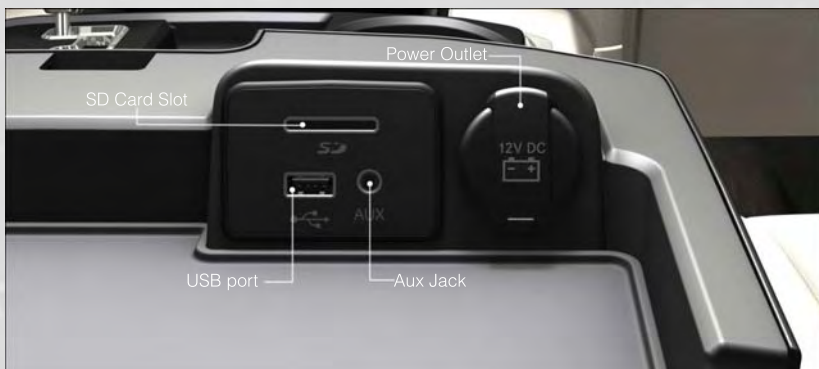
## Replay

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

Replay Option	Option Description
Play/Pause	Touch to Pause content playback. Touch Pause/Play again to resume playback.
Rewind/RW	Rewinds the channel content in steps of 5 seconds. Touch and hold to rewind continuously, then release to begin playing content at that point.
Fast Forward/FW	Forwards the content, and works similarly to Rewind/RW. However, Fast Forward/FW can only be used when content has been previously rewind.
Replay Time	Displays the amount of time in the upper center of the screen by which your content lags the Live channel.
Live	Resumes playback of Live content at any time while replaying rewind content.

# ELECTRONICS

## MEDIA HUB – PLAYING iPod/USB/MP3 DEVICES



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

### Audio Jack

- The Audio Jack allows a portable device, such as an MP3 player or a cassette player, to be plugged into the radio and utilize the vehicle's sound system, using a 3.5 mm audio cable, to amplify the source and play through the vehicle speakers.
- Touching the Media soft-key then choose AUX source will change the mode to auxiliary device if the Audio Jack is connected, allowing the music from your portable device to be heard through the vehicle's speakers. In order activate the AUX, plug in the audio jack.
- The functions of the portable device are controlled using the device buttons. The volume may be controlled using the radio or portable device.
- To route the audio cable out of the center console, use the access cut out in the front of the console.

### USB Port

- Connect your iPod® or compatible device using a USB cable into the USB Port. USB Memory sticks with audio files can also be used. Then, audio from the device can be played on the vehicles sound system while providing metadata (artist, track title, album, etc.) information on the radio display.
- When connected, the iPod®/compatible USB device can be controlled using the radio or Steering Wheel Audio Controls to play, skip to the next or previous track, browse, and list the contents.
- The iPod® battery charges when plugged into the USB port (if supported by the specific device).
- To route the USB/iPod® cable out of the center console, use the access cut out.



**NOTE:**

- When connecting your iPod® device for the first time, the system may take several minutes to read your music, depending on the number of files. For example, the system will take approximately 5 minutes for every 1000 songs loaded on the device. Also during the reading process, the Shuffle and Browse functions will be disabled. This process is needed to ensure the full use of your iPod® features and only happens the first time it is connected. After the first time, the reading process of your iPod® will take considerably less time unless changes are made or new songs are added to the playlist.
- The USB port supports certain Mini, Classic, Nano, Touch, and iPhone® devices. The USB port also supports playing music from compatible external USB Mass Storage Class memory devices. Some iPod® software versions may not fully support the USB port features. Please visit Apple's website for iPod® software updates.

**SD Card**

- Play songs stored on an SD card inserted into the SD card slot.
- Song playback can be controlled using the radio or Steering Wheel Audio Controls to play, skip to the next or previous track, browse, and list the contents.

**Bluetooth® Streaming Audio**

- If equipped with Uconnect™ Voice Command, your Bluetooth-equipped iPod® devices, cell phones or other media players, may also be able to stream music to your vehicle's sound system. Your connected device must be Bluetooth-compatible, and paired with your Uconnect Touch® system (see Uconnect™ Phone for pairing instructions). You can access the music from your connected Bluetooth® device by touching the Bluetooth® soft-key while in Media mode.

**Uconnect™ 8.4A & 8.4AN Available Media Hubs**

Uconnect™ 8.4A & 8.4AN	Media Hub (USB, AUX Ports)	Media Hub (SD, USB, AUX Ports)	Remote USB Port (Fully Functional)	Remote USB Port (Charg- ing Only)	Dual Charg- ing Ports
	-	S	S	O	O

S = Standard Equipment

O = Optional Equipment

# ELECTRONICS

## iPod®/CD/AUX CONTROLS



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

### NOTE:

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

## NAVIGATION

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

### Changing the Navigation Voice Prompt Volume

1. Touch the View Map soft-key from the Nav Main Menu.
2. With the map displayed, touch the Settings soft-key in the lower right area of the screen.
3. In the Settings menu, touch the Guidance soft-key.
4. In the Guidance menu, adjust the Nav Volume by touching the + or – soft-keys.



### Finding Points of Interest

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

### Finding a Place by Spelling the Name

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

# ELECTRONICS

## Entering a Destination Address

- From the main Navigation menu, touch Where To?, then touch Address.
- Follow the on-screen prompts to enter the address and touch Yes.

### NOTE:

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

## Setting Your Home Location

- Touch the NAV soft-key in the menu bar to access the Navigation system and the Main Navigation menu.
- Touch Where To?, then touch Go Home.
- You may enter your address directly, use your current location as your home address, or choose from recently found locations.
- To delete your Home location (or other saved locations) so you can save a new Home location, touch Where To? from the Main Navigation menu, then touch Go Home, and in the Yes screen touch the Options soft-key. In the Options menu touch Clear Home. Set a new Home location by following the previous instructions.

## Go Home

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



- Your route is marked with a blue line on the map. If you depart from the original route, your route is recalculated. A speed limit icon could appear as you travel on major roadways.

## Adding a Stop

- To add a stop you must be navigating a route.
- Touch the Menu soft-key to return to the Main Navigation menu.
- Touch Where To?, then search for the extra stop. When another location has been selected, you can choose to cancel your previous route, add as the first destination or add as the last destination.
- Touch the desired selection and touch Yes.

## Taking a Detour

- To take a detour you must be navigating a route.
- Touch Detour.

## NOTE:

- If the route you are currently taking is the only reasonable option, the device might not calculate a detour.
- For more information, see your Uconnect™ Access User's Manual.

## SiriusXM™ TRAVEL LINK

- SiriusXM™ Travel Link brings a wealth of useful information into your vehicle and right to your fingertips.
- To access SiriusXM™ Travel Link, touch Apps soft-key, then the SiriusXM™ Travel Link soft-key.


## NOTE:

- SiriusXM™ Travel Link requires a subscription, sold separately after the 1 year trial subscription included with your vehicle purchase.
- SiriusXM™ Travel Link is only available in the United States.

<b>Fuel Prices</b>	View detailed price information for fuel stations near your current location.
<b>Movie Listings</b>	View information on movies that are playing at theaters near your current location.
<b>Sports Scores</b>	View scores and upcoming events for all major sports.
<b>SiriusXM™</b>	View subscription information.
<b>My Favorites</b>	View and store your favorite location, theater and sport teams for quick access.
<b>Weather</b>	View detailed weather conditions, forecasts and ski/snowboarding conditions at local resorts.

# ELECTRONICS

## **Uconnect™ Phone (Bluetooth® HANDS FREE CALLING)**

- If the Uconnect™ Phone Button  exists on your steering wheel, then you have the Uconnect™ Phone features.
- The Uconnect™ Phone is a voice-activated, hands-free, in-vehicle communications system with Voice Command Capability (see Voice Command section).
- The Uconnect™ Phone allows you to dial a phone number with your mobile phone using simple voice commands or using screen soft-keys.
- Refer to the Understand The Features Of Your Vehicle section of your vehicle's Owner's Manual on the DVD for further details.

### **NOTE:**

The Uconnect™ Phone requires a mobile phone equipped with the Bluetooth® Hands-Free Profile, Version 1.0 or higher. For Uconnect™ customer support, call 1-877-855-8400 or visit [www.UconnectPhone.com](http://www.UconnectPhone.com).

### **Pairing a Phone**

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

#### **Start pairing procedure on the radio**

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

#### **Start pairing procedure on mobile phone**

- Search for available devices on your Bluetooth® enabled mobile phone. This is usually within Settings or Options under “Bluetooth”. See your mobile phone's manual for details.
- When your phone finds the system, select “Uconnect” as the paired device.


### **Complete the pairing procedure**

- When prompted on the phone, enter the 4-digit PIN number shown on the Uconnect™ Screen.
- If your phone asks you to accept a connection request from Uconnect, select “Yes”. If available, check the box telling it not to ask again – that way your phone will automatically connect each time you start the vehicle.

### **Select the mobile phone's priority level**

- When the pairing process has successfully completed, the system will prompt you to choose whether or not this is your favorite phone. Selecting Yes will make this phone the highest priority. This phone will take precedence over other paired phones within range. Only one phone can be paired at a time.
- You are now ready to make hands-free calls. Press the Uconnect™ Phone button on your steering wheel to begin.



## **Making A Phone Call**

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

### **NOTE:**

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

## **Receiving A Call – Accept (And End)**

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

## **Mute (Or Unmute) Microphone During Call**

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

## **Transfer Ongoing Call Between Handset And Vehicle**

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

## **Common Phone Commands (Examples)**


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

## **Phonebook**


- Uconnect™ radios will automatically download your phonebook from your paired phone, if this feature is supported by your phone. Entries are updated each time that the phone is connected. If your phone book entries do not appear, check the settings on your phone. Some phones require you to enable this feature manually.
- Your phonebook can be browsed on your radio screen, but editing can only be done on your phone. To browse, touch the Phone soft-key, then the Phonebook soft-key.
- Favorite phonebook entries can be saved as Favorites for quicker access. Favorites are shown at the top of your main phone screen.

# ELECTRONICS




## Voice Command Tips

- Use longer names that are less easily mistaken for others. For example, say “Call John Doe” instead of “Call John”.
- You can “chain” commands together for faster results. Say “Call John Doe, mobile”, for example.
- You can interrupt while the system is talking to you, enabling you to enter your response without waiting. Just press the Voice Command  VR button on the steering wheel to say your command.

## Changing The Volume

- Start a dialogue by pressing the Phone button , then say a command for example - "Help".
- Use the radio ON/OFF VOLUME rotary knob to adjust the volume to a comfortable level while the Uconnect™ system is speaking. Please note the volume setting for Uconnect™ is different than the audio system.

### NOTE:

To access help, press the Uconnect™ Phone  button on the steering wheel and say "help." Touch the display or push either  or  VR button and say "cancel" to cancel the help session.

## SMS (Text Messaging)




- Uconnect™ Phone can read or send new text messages on your mobile phone.
- Your mobile phone must support SMS over Bluetooth® in order to use this feature. If the Uconnect™ Phone determines your phone is not compatible with SMS messaging over Bluetooth® the “Messaging” button will be greyed out and the feature will not be available for use.

### NOTE:


- For mobile phone compatibility and pairing instructions, please visit [www.UconnectPhone.com](http://www.UconnectPhone.com)
- Uconnect™ Phone SMS is only available when the vehicle is not moving.
- Any voice commanded system should be used only in safe driving conditions following applicable laws regarding phone use. All attention should be kept on the roadway ahead. Failure to do so may result in a collision causing you and others to be severely injured or killed.
- In an emergency, to use Uconnect™ Phone, your mobile phone must be:
  - turned on,
  - paired to Uconnect™ Phone,
  - and have network coverage.



## Uconnect™ VOICE COMMAND

- If the Uconnect™ Voice Command  VR button exists on your steering wheel, then you have the Voice Command feature.
- The Voice Command feature lets you keep your hands on the steering wheel, and your eyes on the road.
- When you press the Voice Command button  VR located on the radio faceplate or steering wheel, you will hear a beep. The beep is your signal to give a command. If you do not know what commands to say, you can say "help" and the system will provide options to you. If you ever wish to interrupt the system while it lists options, press the Voice Command button  VR, listen for the BEEP, and say your command.
- You can "chain" commands together for faster results. Say "Call John Doe, mobile", for example.

## Changing The Volume

- Start a dialogue by pressing the Voice Command button  VR, then say a command (for example, "help").
- Use the radio ON/OFF VOLUME rotary knob to adjust the volume to a comfortable level while the Voice Command system is speaking. The volume setting for Voice Command is different than the audio system.
- Refer to the Understand The Features Of Your Vehicle section of your vehicle's Owner's Manual on the DVD for further details.

## Common Voice Commands (Examples)

<b>Switch Modes</b>	"FM" "Satellite" "AM" "Change Source to my iPod" "Change Source to SD Card"
<b>Radio (FM, AM)</b>	"95.5" "95.5 FM" "Go to preset 5"
<b>Player</b>	"Play Album 'Greatest Hits' "Play Artist 'Scott Joplin" "Play Genre 'Rock" "Play Song 'Maple Leaf Rag"
<b>SiriusXM™ Satellite Radio</b>	"39" "Foxhole"
<b>SiriusXM™ Travel Link</b>	"Show fuel prices" "Show movie listings" "Show current weather" "Show extended weather" "Show Travel Link favorites" "Show NFL headlines" "Show NBA rankings" "Show NFL schedules" "Show NBA scores"

# ELECTRONICS

## NOTE:

- For the shortened SiriusXM™ Satellite Radio mode commands to be recognized you must be in that mode. For example, if you are in SiriusXM™ Satellite Radio mode you can say “39”, but if you are not in SiriusXM™ mode, you would need to say “Tune to Satellite Channel 39.”
- For additional information on available Voice Commands, visit [www.driveuconnect.com/features/entertainment/](http://www.driveuconnect.com/features/entertainment/) and select Voice Commands.

## Common Navigation Voice Commands

- To access the navigation voice commands, press the Uconnect™ Voice Command (VR) button while in any mode and say “Navigation.”
- Once in the Navigation feature, you can simply **Say What You See** on the touch-screen to give a navigation voice command.
- Locating an address can be given as a **one shot entry**. For example, after saying “Find Address” and the system is ready, you can say the entire address in one command, “1234 1st Street, Any Town, Michigan.” If you are searching for a particular address or Point Of Interest, the available voice commands depend on what is displayed on the touch-screen.
- When the Voice Command system is ready to be given a command, the green indicator is visible in the right corner of the touch-screen.
- The following chart lists the navigation voice commands that may be available.

Navigation Voice Commands:		
	“Where To?” (Main Menu command)	“Find Nearest Transit”
	“View Map” (Main Menu command)	“Find Nearest Lodging”
	“Repeat guidance” “Cancel Route” “Detour” (During a Route Guidance)	“Find Nearest Shopping”
	“Where Am I?”	“Find Nearest Bank”
	“Find Address”	“Find Nearest Parking”
	“Go Home”	“Find Nearest Entertainment”
	“Find Place by Category”	“Find Nearest Recreation”
	“Find Place by Name”	“Find Nearest Attractions”
	“Find Recently Found”	“Find Nearest Hospitals”
	“Find Favorite”	“Find Nearest Community”
	“Find City”	“Find Nearest Auto Services”
	“Find Nearest Restaurant”	“Find Nearest Airport”
	“Find Nearest Fuel”	“Find Nearest Police Stations”
		“Find Nearest Fire Stations”
		“Find Nearest Auto Dealers”

## WARNING!

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

## STEERING WHEEL AUDIO CONTROLS

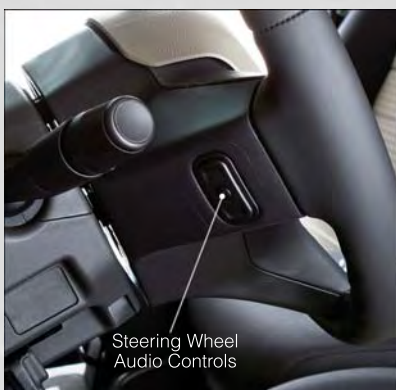
- The steering wheel audio controls are located on the rear surface of the steering wheel.

### Right Switch

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

### Left Switch

- Press the switch up or down to search for the next listenable station or select the next or previous CD track.



- Press the button in the center to select the next preset station (radio) or to change CDs if equipped with a CD Changer.

## ELECTRONIC VEHICLE INFORMATION CENTER (EVIC)

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

- Press and release the UP  $\Delta$  button to scroll upward through the main menus (Fuel Economy, Vehicle Info, Tire PSI, Cruise, Messages, Trip Info, Vehicle Speed and Turn Menu Off) and sub menus.

- Press and release the DOWN  $\nabla$  button to scroll downward through the main menus and sub menus.



# ELECTRONICS

- Press and release the RIGHT ▷ button for access to main menus, sub menus or to select a personal setting in the setup menu. Press and hold the RIGHT ▷ button for two seconds to reset features
- Press the LEFT ◀ button to scroll back to a previous menu or sub menu.

## Compass Calibration

- This compass is self-calibrating, which eliminates the need to set the compass manually. When the vehicle is new, the compass may appear erratic and the EVIC will display “CAL” until the compass is calibrated.
- You may also calibrate the compass by completing one or more 360 degree turns (in an area free from large metal or metallic objects) until the “CAL” message displayed in the EVIC turns off. The compass will now function normally.

## PROGRAMMABLE FEATURES

### Programmable Features

- The EVIC can be used to view or change the following settings. Press the UP ▲ or DOWN ▼ button until System Setup displays, then press the RIGHT ▷ button. Scroll through the settings using the UP or DOWN buttons. Press the RIGHT ▷ button to change the setting. Press the LEFT ◀ button to scroll back to a previous menu or sub menu.
  - Radio Info
  - Fuel Economy Info
  - Cruise Control Info
  - Digital Vehicle Speed
  - Analog Vehicle Speed
  - Trip Info
  - Tire Pressure
  - Vehicle Info
  - Stored Warning Messages
  - Turn Menu OFF

### EVIC Reconfigurable Screen Setup

- The following settings allow you to change what information is displayed in the instrument cluster as well as the location that information is displayed.

#### Digital Speedometer

- Press and release the UP or DOWN arrow button until the Digital display icon is highlighted in the EVIC. Press and release the RIGHT arrow button to change the display between km/h and mph.

#### Vehicle Info (Customer Information Features)

- Press and release the UP or DOWN button until the Vehicle Info icon is highlighted in the EVIC. Press and release the RIGHT button and Coolant Temp will be displayed. Press the UP or DOWN arrow button to scroll through the following information sub-menus:
  - Tire Pressure
  - Coolant Temperature

## **Trip A**

- Press and release the UP or DOWN arrow button until the Trip A icon is highlighted in the EVIC. Press and release the RIGHT arrow button to display the Trip A information.

## **Trip B**

- Press and release the UP or DOWN arrow button until the Trip B icon is highlighted in the EVIC. Press and release the RIGHT arrow button to display the Trip B information.

## **Fuel Economy**

- Press and release the UP or DOWN arrow button until the Fuel Economy icon is highlighted. Press the RIGHT arrow button and the next screen will display the following:
  - Average Fuel Economy/Miles Per Gallon (MPG Bargraph)
  - Range To Empty (RTE)
  - Current Miles Per Gallon (MPG)
- The EVIC has the capability of displaying an interactive flower through the Fuel Economy sub-menu which will add one flower pedal for every 2.5 Miles Per Gallon (MPG) increment. Once the vehicle reached 30 MPG the EVIC will display a full flower.

## **Stop/Start**

- Press and release the UP or DOWN arrow button until the Stop/Start icon is highlighted in the EVIC. Press and release the RIGHT arrow button to display the Stop/Start status.

## **Trailer Tow**

- Press and release the UP or DOWN arrow button until the Trailer Tow icon is highlighted. Press the RIGHT arrow button and the next screen will display the following trailer trip information:
  - Trailer Trip
  - Trailer Brake
  - Multimeter

## **Audio**

- Press and release the UP or DOWN arrow button until the Audio display icon is highlighted in the EVIC. Press and release the RIGHT arrow button to display the active source and the audio information.

## **Screen Setup**

- Press and release the UP or DOWN arrow button until the Screen Setup display icon is highlighted in the EVIC. Press and release the RIGHT arrow button to enter the Screen Setup sub-menu. The Screen Setup feature allows you to change what information is displayed in the instrument cluster as well as the location that information is displayed.

# ELECTRONICS

## UNIVERSAL GARAGE DOOR OPENER (HomeLink®)

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

### Before You Begin Programming HomeLink®

- Be sure that your vehicle is parked outside of the garage before you begin programming.
- For more efficient programming and accurate transmission of the radio-frequency signal it is recommended that a new battery be placed in the hand-held transmitter of the device that is being programmed to the HomeLink® system.
- Erase all channels before you begin programming. To erase the channels, place the ignition switch into the ON/ RUN position, then press and hold the two outside HomeLink® buttons (I and III) for up 20 seconds or until the red indicator flashes.



### NOTE:

- Erasing all channels should only be performed when programming HomeLink® for the first time. Do not erase channels when programming additional buttons.
- If you have any problems, or require assistance, please call toll-free 1-800-355-3515 or, on the Internet at [www.HomeLink.com](http://www.HomeLink.com) for information or assistance.

### Programming A Rolling Code

- For programming Garage Door Openers that were manufactured after 1995. These Garage Door Openers can be identified by the “LEARN” or “TRAIN” button located where the hanging antenna is attached to the Garage Door Opener. It is NOT the button that is normally used to open and close the door. The name and color of the button may vary by manufacturer.
1. Place the ignition switch into the ON/RUN position.
  2. Place the hand-held transmitter 1 to 3 in (3 to 8 cm) away from the HomeLink® button you wish to program while keeping the HomeLink® indicator light in view.

3. Simultaneously press and hold both the Homelink® button you want to program and the hand-held transmitter button.
4. Continue to hold buttons until the EVIC display changes from “CHANNEL # TRAINING” to “CHANNEL # TRAINED”, then release both buttons.

**NOTE:**

If the EVIC displays “DID NOT TRAIN” repeat from Step 2.

5. At the garage door opener motor (in the garage), locate the “LEARN” or “TRAINING” button. This can usually be found where the hanging antenna wire is attached to the garage door opener motor. Firmly press and release the “LEARN” or “TRAINING” button.

**NOTE:**

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

6. Return to the vehicle and press the programmed HomeLink® button twice (holding the button for two seconds each time). The EVIC will display “CHANNEL # TRANSMIT”. If the garage door opener/device activates, programming is complete.

**NOTE:**

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

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

### **Programming A Non-Rolling Code**

- For programming Garage Door Openers manufactured before 1995.
  1. Turn the ignition switch to the ON/RUN position.
  2. Place the hand-held transmitter 1 to 3 in (3 to 8 cm) away from the HomeLink® button you wish to program while keeping the HomeLink® indicator light in view.
  3. Simultaneously press and hold both the HomeLink® button you want to program and the hand-held transmitter button.
  4. Continue to hold buttons until the EVIC display changes from “CHANNEL # TRAINING” to “CHANNEL # TRAINED”, then release both buttons.
  5. Press and hold the programmed HomeLink® button and observe the indicator light.

**NOTE:**

- If the EVIC displays “DID NOT TRAIN” repeat from Step 2.
- To program the two remaining HomeLink® buttons, repeat each step for each remaining button. DO NOT erase the channels.

# ELECTRONICS

## Using HomeLink®

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

### WARNING!

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

## POWER INVERTER

- A 115 Volt, 150 Watt power inverter outlet is located on the lower instrument panel next to the climate control knob. This outlet can power cellular phones, electronics and other low power devices requiring power up to 150 Watts.
- To turn on the power outlet, touch the Controls soft-key and then the Power Inverter soft-key on the Uconnect™ Access screen.
- Press the switch a second time to turn the power outlet off. The soft-key will be highlighted to indicate the inverter is producing AC power.



### NOTE:

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



## WARNING!

To Avoid Serious Injury or Death: Do Not

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

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

## POWER OUTLETS

- The auxiliary 12 Volt (13 Amp) power outlets can provide power for in-cab accessories designed for use with the standard “cigar lighter” plug. The 12 Volt power outlets have a cap attached to the outlet indicating “12V DC”, together with either a key symbol or a battery symbol.
- The auxiliary power outlets can be found in the following locations:
  - Inside the top storage tray.
  - Inside the upper lid of the center storage compartment — if equipped.
  - Rear of the center console storage compartment — Quad Cab® or Crew Cab.

### NOTE:

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



# OFF-ROAD CAPABILITIES

## FOUR WHEEL DRIVE OPERATION

### Four-Position Transfer Case

- The transfer case provides four mode positions:
  - Two-wheel drive high range (2WD)
  - Four-wheel drive high range (4WD LOCK)
  - NEUTRAL (N)
  - Four-wheel drive low range (4WD LOW)
- This transfer case is intended to be driven in the 2WD position for normal street and highway conditions, such as dry, hard-surfaced roads.
- When additional traction is required, the 4WD LOCK and 4WD LOW positions can be used to lock the front and rear driveshafts together.
- When operating your vehicle in 4WD LOW, do not exceed 25 mph (40 km/h).

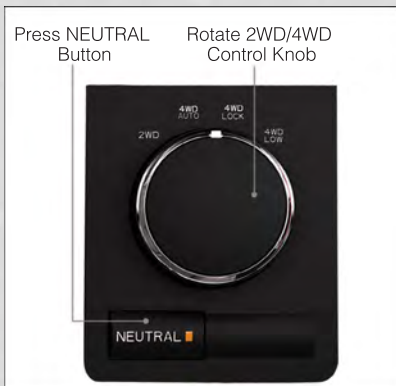


### Shifting Procedure

- Shifting between 2WD and 4WD LOCK can be made with the vehicle stopped or in motion at speeds up to 55 mph (88 km/h).
- Shifting between 2WD or 4WD LOCK into 4WD LOW must be made with the transmission in NEUTRAL and the vehicle stopped or rolling at 2 to 3 mph (3 to 5 km/h).

### Five-Position Transfer Case

- This electronically shifted transfer case provides five mode positions:
  - Two-wheel drive high range (2WD)
  - Four-wheel drive automatic range (4WD AUTO)
  - Four-wheel drive lock range (4WD LOCK)
  - Four-wheel drive low range (4WD LOW)
  - NEUTRAL (N)



# OFF-ROAD CAPABILITIES

- This electronically shifted transfer case is designed to be driven in the two-wheel drive position (2WD) or four-wheel drive position (4WD AUTO) for normal street and highway conditions on dry, hard-surfaced roads.
- Driving the vehicle in 2WD will have greater fuel economy benefits as the front axle is not engaged in 2WD.

## Shifting Procedure

- Shifting between 2WD and 4WD AUTO or 4WD LOCK can be made with the vehicle stopped or in motion at speeds up to 55 mph (88 km/h).
- Shifting between 2WD, 4WD AUTO and 4WD LOCK into 4WD LOW must be made with the transmission in NEUTRAL and the vehicle stopped or rolling at 2 to 3 mph (3 to 5 km/h).

## NOTE:

It is preferred to have the engine running and the vehicle moving at 2 to 3 mph (3 to 5 km/h).

## WARNING!

You or others could be injured if you leave the vehicle unattended with the transfer case in the NEUTRAL position without first fully engaging the parking brake. The transfer case NEUTRAL position disengages both the front and rear driveshafts from the powertrain and will allow the vehicle to move regardless of the transmission position. The parking brake should always be applied when the driver is not in the vehicle.

## Five-Position Transfer Case

- This electronically shifted transfer case provides five mode positions:
  - Two-wheel drive high range (2WD)
  - Four-wheel drive automatic range (4WD AUTO)
  - Four-wheel drive lock range (4WD LOCK)
  - Four-wheel drive low range (4WD LOW)
  - NEUTRAL (N)
- This electronically shifted transfer case is designed to be driven in the two-wheel drive position (2WD) or four-wheel drive position (4WD AUTO) for normal street and highway conditions on dry, hard-surfaced roads.



- Driving the vehicle in 2WD will have greater fuel economy benefits as the front axle is not engaged in 2WD.

# OFF-ROAD CAPABILITIES

## Shifting Procedure

- Shifting between 2WD and 4WD AUTO or 4WD LOCK can be made with the vehicle stopped or in motion at speeds up to 55 mph (88 km/h).
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It is preferred to have the engine running and the vehicle moving at 2 to 3 mph (3 to 5 km/h).

## WARNING!

You or others could be injured if you leave the vehicle unattended with the transfer case in the NEUTRAL position without first fully engaging the parking brake. The transfer case NEUTRAL position disengages both the front and rear driveshafts from the powertrain and will allow the vehicle to move regardless of the transmission position. The parking brake should always be applied when the driver is not in the vehicle.

## EASY-OFF TAILGATE

- To simplify mounting of a camper unit with an overhang, the tailgate can be removed.

### NOTE:

If your vehicle is equipped with a rear camera the electrical connector must be disconnected prior to removing the tailgate.

### Removing the Tailgate

- Disconnect the wiring harness for the rear camera (if equipped).
- Unlatch the tailgate and remove the support cables by releasing the lock tang from the pivot.
- Raise the right side of the tailgate until the right side pivot clears the hanger bracket.
- Slide the entire tailgate to the right to free the left side pivot.
- Remove the tailgate from the vehicle.

### NOTE:

Do not carry the tailgate loose in the truck pickup box.

### Locking Tailgate

- The lock is located next to the tailgate handle. The tailgate can be locked using the vehicle key.

### WARNING!

To avoid inhaling carbon monoxide, which is deadly, the exhaust system on vehicles equipped with “Cap or Slide-In Campers” should extend beyond the overhanging camper compartment and be free of leaks.

# UTILITY

## PICKUP BOX

- You can carry wide building materials (sheets of plywood, etc.) by building a raised load floor. Place lumber across the box in the indentations provided above the wheel housings and in the bulkhead dividers to form the floor.
- There are stampings in the sheet metal on the inner side bulkheads of the box in front of and behind both wheel housings. Place wooden boards across the box from side to side to create separate load compartments in the pickup box.
- There are four tie-down cleats bolted to the lower sides of the pickup box that can sustain loads up to 1000 lbs (450 kg) total.

### NOTE:

If you are installing a Toolbox, Ladder Rack or Headache Rack at the front of the Pickup Box, you must use Mopar Box Reinforcement Brackets that are available from your authorized dealer.

### WARNING!

- The pickup box is intended for load carrying purposes only, not for passengers, who should sit in seats and use seat belts.
- Care should always be exercised when operating a vehicle with unrestrained cargo. Vehicle speeds may need to be reduced. Severe turns or rough roads may cause shifting or bouncing of the cargo that may result in vehicle damage. If wide building materials are to be frequently carried, the installation of a support is recommended. This will restrain the cargo and transfer the load to the pickup box floor.
- If you wish to carry more than 600 lbs (272 kg) of material suspended above the wheelhouse, supports must be installed to transfer the weight of the load to the pickup box floor or vehicle damage may result. The use of proper supports will permit loading up to the rated payload.
- Unrestrained cargo may be thrown forward in an accident causing serious or fatal injury.

## RAMBOX®



- The RamBox® system is an integrated pickup box storage and cargo management system consisting of three features:
  - Integrated box side storage bins
  - Cargo extender/divider
  - Bed rail tie-down system

# UTILITY

## **NOTE:**

If you are installing a Toolbox, Ladder Rack or Headache Rack at the front of the Pickup Box, you must use Mopar Box Reinforcement Brackets that are available from your authorized dealer.

## **RamBox® Integrated Box Side Storage Bins**

- The cargo storage bins provide watertight, lockable, illuminated storage for up to 150 lbs (68 kg) of evenly distributed cargo.
- To open a storage bin, press and release the pushbutton located on the lid.
- The interior of the RamBox® will automatically illuminate when the lid is opened. Pushing the switch once will turn off the bin lights, pushing the switch again will turn the lights back on.
- Storage bins feature two removable drain plugs (to allow water to drain from bins). To remove plug, pull up on the edge. To install, push plug downward into drain hole.
- The RamBox® storage bins can be locked using the vehicle key.

## **NOTE:**

Provisions are provided in the bins for cargo dividers and shelf supports. These accessories (in addition to other RamBox® accessories) are available from MOPAR®.

## **RamBox® Storage Bin Cover Emergency Release Lever**

- As a security measure, a Storage Bin Cover Emergency Release is built into the storage bin cover latching mechanism.

## **NOTE:**

In the event of an individual being locked inside the storage bin, the storage bin cover can be opened from inside of the bin by pulling on the glow-in-the-dark lever attached to the storage bin cover latching mechanism.

## **Bed Extender**

- The bed extender has three functional positions:
  - Storage Position
  - Divider Position
  - Extender Position



## **Storage Position**

- The storage position for the bed extender is at the front of the truck bed.
- To install the bed extender into the storage position, perform the following:
  - Make sure the center handle is unlocked using the vehicle key and rotate the center handle vertically to release the extender side gates.
  - With the side gates open, position the extender fully forward in the bed against the front panel.
  - Rotate the side gates closed allowing the outboard ends to be positioned in front of the cargo tie-down loops.
  - Rotate the center handle horizontally to secure the side gates in the closed position.
  - Lock the center handle using the vehicle key to secure the panel into place and assist against theft.

## **Divider Position**

- There are 11 divider slots along the bed inner panels which allow for various positions to assist in managing your cargo.
- To install the bed extender into a divider position perform the following:
  - Make sure the center handle is unlocked using the vehicle key and rotate the center handle vertically to release the extender side gates.
  - With the side gates open, position the extender so the outboard ends align with the intended slots in the sides of the bed.
  - Rotate the side gates closed so that the outboard ends are secured into the intended slots of the bed.
  - Rotate the center handle horizontally to secure the side gates in the closed position.
  - Lock the center handle to secure the panel into place and assist against theft.

## **Extender Position**

- The bed extender will add an additional 15 in (38 cm) in the back of the truck when additional cargo room is needed.
- To install the bed extender into the extender position, perform the following:
  - Lower the tailgate.
  - Make sure the center handle is unlocked and rotate the center handle vertically in order to release the extender side gates.
  - Fit the end of the side gate ends onto the pin and handle.
  - Rotate the handles to the horizontal position to secure into place.

# UTILITY

## Bed Rail Tie-Down System

- There are two adjustable cleats on each side of the bed that can be used to assist in securing cargo.
- Each cleat must be located and tightened down in one of the detents, along either rail, in order to keep cargo properly secure.
- To move the cleat to any position on the rail, turn the nut counterclockwise, approximately three turns. Then, pull out on the cleat and slide it to the detent nearest the desired location. Make sure the cleat is seated in the detent and tighten the nut.
- To remove the cleats from the utility rail, remove the end cap by pushing up on the locking tab, located on the bottom of the end cap. Slide the cleat off the end of the rail.

### CAUTION!

- Failure to follow the following items could cause damage to the vehicle:
  - Assure that all cargo inside the storage bins is properly secured.
  - Do not exceed cargo weight rating of 150 lb (68 kg) per bin.
  - Leaving the lid open for extended periods of time could cause the vehicle battery to discharge. If the lid is required to stay open for extended periods of time, it is recommended that the bin lights be turned off manually using the on/off switch.
  - Ensure cargo bin lids are closed and latched before moving or driving vehicle.
  - Loads applied to the top of the bin lid should be minimized to prevent damage to the lid and latching/hinging mechanisms.
  - Damage to the RamBox® bin may occur due to heavy/sharp objects placed in bin that shift due to vehicle motion. In order to minimize potential for damage, secure all cargo to prevent movement and protect inside surfaces of bin from heavy/sharp objects with appropriate padding.
  - The maximum load per cleat should not exceed 250 lbs (113 kg) and the angle of the load on each cleat should not exceed 60 degrees above horizontal, or damage to the cleat or cleat rail may occur.

## **WARNING!**

- Always close the storage bin covers when your vehicle is unattended or in motion.
- Do not allow children to have access to the storage bins. Once in the storage bin, young children may not be able to escape. If trapped in the storage bin, children can die from suffocation or heat stroke.
- In a collision, serious injury could result if the storage bin covers are not properly latched.
- Do not use a storage bin latch as a tie down.
- To reduce the risk of potential injury or property damage:
  - Cargo must be secured.
  - Do not exceed cargo load rating of your vehicle.
  - Secure all loads to truck utilizing cargo tie-downs.
  - Extender should not be used as cargo tie-down.
  - When vehicle is in motion do not exceed 150 lbs (68 kg) load on the tailgate.
  - The bed extender is not intended for off road use.
  - When not in use, the extender/divider should be in stowed or divider position with the tailgate closed.
  - When in use, all handles are to be in the locked position.

# UTILITY

## TOWING & PAYLOAD

### Ram 1500 4x2

	ST	SLT/Outdoorsman/ Sport	Laramie
<b>3.6L V-6 8-Speed Automatic Transmission</b>	Towing: 3750 lbs - max Payload: 1860 lbs - max	—	—
<b>4.7L V-8 6-Speed Automatic Transmission</b>	Towing: 5000 lbs - std 7600 lbs - max Payload: 1700 lbs - max	Towing: 5000 lbs - std 7650 lbs - max Payload: 1730 lbs - max	—
<b>5.7L HEMI® V-8 6-Speed Automatic Transmission</b>	Towing: 5000 lbs - std 10400 lbs - max Payload: 1660 lbs - max	Towing: 5000 lbs - std 10450 lbs - max Payload: 1670 lbs - max	Towing: 5000 lbs - std 10050 lbs - max Payload: 1610 lbs - max

### Ram 1500 4x4

	ST	SLT/Outdoorsman/ Sport	Laramie
<b>4.7L V-8 6-Speed Automatic Transmission</b>	Towing: 5000 lbs - std 7400 lbs - max Payload: 1540 lbs - max	Towing: 5000 lbs - std 7450 lbs - max Payload: 1560 lbs - max	—
<b>5.7L HEMI® V-8 6-Speed Automatic Transmission</b>	Towing: 5000 lbs - std 10250 lbs - max Payload: 1510 lbs - max	Towing: 5000 lbs - std 10250 lbs - max Payload: 1530 lbs - max	Towing: 5000 lbs - std 9850 lbs - max Payload: 1610 lbs - max

### Ram 2500 & 3500

	2500 Power Wagon®	2500 ST SLT Bighorn/Lonestar Laramie Outdoorsman	3500 ST SLT Bighorn/Lonestar Laramie Outdoorsman
<b>5.7L HEMI® V-8 6-Speed Automatic Transmission</b>	Towing: 10,100 lbs - max Payload: 1780 lbs - max	Towing: 12,300 lbs - max Payload: 3120 lbs - max	

#### NOTE:

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

- <http://www.ramtrucks.com>.
- <http://www.ramtruck.ca> (Canada).

## TOW/HAUL MODE

- When driving in hilly areas, towing a trailer, carrying a heavy load, etc., and frequent transmission shifting occurs, press the TOW/HAUL switch to select TOW/HAUL mode. This will improve performance and reduce the potential for transmission overheating or failure due to excessive shifting. When operating in TOW/HAUL mode, transmission upshifts are delayed, and the transmission will automatically downshift (for engine braking) during steady braking maneuvers.
- The “TOW/HAUL Indicator Light” will illuminate in the instrument cluster to indicate that TOW/HAUL mode has been activated. Pressing the switch a second time restores normal operation. If the TOW/HAUL mode is desired, the switch must be pressed each time the engine is started.



Press the Tow/Haul Button

## INTEGRATED TRAILER BRAKE MODULE

- The Integrated Trailer Brake Controller allows you to automatically or manually activate the Electric Trailer Brakes and Electric Over Hydraulic Trailer Brakes for a better braking performance when towing a trailer.

### NOTE:

The Integrated Trailer Brake Controller is located in the center stack below the climate controls.

- This module will have four different options depending on the type of trailer you want to tow and can be selected through the Electronic Vehicle Information Center (EVIC).
  - Light Electric
  - Heavy Electric
  - Light EOH (Electric Over Hydraulic)
  - Heavy EOH (Electric Over Hydraulic)
- To make the proper selection in the Electronic Vehicle Information Center (EVIC), press the UP or DOWN steering wheel buttons until “VEHICLE SETTINGS” displays. For additional information, refer to Electronics in this guide.
- Press the RIGHT arrow on the steering wheel to enter “VEHICLE SETTINGS.”
- Press the UP or DOWN buttons until Trailer Brake Type appears on the screen.
- Press the RIGHT arrow and then press the UP or DOWN buttons until the proper Trailer Brake Type appears on the screen.

### NOTE:

1500 Models Only – Light Electric and Heavy Electric will only be available due to the tow capacities of the vehicle.

### GAIN Adjustment Buttons (+/-)

- Pressing the +/- buttons, located on the left side of the module, will increase/decrease the brake control power output to the trailer brakes in 0.5 increments. The GAIN setting can be increased to a maximum of 10 or decreased to a minimum of 0 (no trailer braking).
- Refer to your Owner's Manual on the DVD for further details.



GAIN Adjustment Buttons

## WARNING!

Connecting a trailer that is not compatible with the ITBM system may result in reduced or complete loss of trailer braking. There may be an increase in stopping distance or trailer instability which could result in personal injury.

## RECREATIONAL TOWING (BEHIND MOTORHOME, ETC.)

### Towing This Vehicle Behind Another Vehicle

Towing Condition	Wheels OFF The Ground	Two-Wheel Drive Models	Four-Wheel Drive Models
Flat Tow	NONE	NOT ALLOWED	See Instructions: <ul style="list-style-type: none"> <li>• Automatic transmission in PARK</li> <li>• Manual transmission in gear (NOT in NEUTRAL)</li> <li>• Transfer case in NEUTRAL (N)</li> <li>• Tow in forward direction</li> </ul>
Dolly Tow	Front	NOT ALLOWED	NOT ALLOWED
	Rear	OK	NOT ALLOWED
On Trailer	ALL	OK	OK

### Recreational Towing – Two-Wheel Drive Models

- **DO NOT flat tow this vehicle. Damage to the drivetrain will result.**
- Recreational towing (for two-wheel drive models) is allowed ONLY if the rear wheels are OFF the ground. This may be accomplished using a tow dolly or vehicle trailer. If using a tow dolly, follow this procedure:
  - Properly secure the dolly to the tow vehicle, following the dolly manufacturer's instructions.
  - Drive the rear wheels onto the tow dolly.
  - Firmly set the parking brake. Place automatic transmission in PARK, manual transmission in gear (not in Neutral).
  - Properly secure the rear wheels to the dolly, following the dolly manufacturer's instructions.
  - Remove the key fob from the ignition switch.
  - Install a suitable clamping device, designed for towing, to secure the front wheels in the straight position.

## Recreational Towing – Four-Wheel Drive Models

### NOTE:

Both the manual shift and electronic shift transfer cases must be shifted into NEUTRAL (N) for recreational towing. Automatic transmissions must be shifted into PARK for recreational towing. Manual transmissions must be placed in gear (NOT in NEUTRAL) for recreational towing. Refer to the following for the proper transfer case NEUTRAL (N) shifting procedure for your vehicle.

### CAUTION!

- Towing with the rear wheels on the ground will cause severe transmission damage. Damage from improper towing is not covered under the New Vehicle Limited Warranty.
- Do not disconnect the driveshaft because fluid may leak from the transmission, causing damage to internal parts.
- Front or rear wheel lifts should not be used. Internal damage to the transmission or transfer case will occur if a front or rear wheel lift is used when recreational towing.
- Tow only in the forward direction. Towing this vehicle backwards can cause severe damage to the transfer case.
- Automatic transmissions must be placed in the PARK position for recreational towing.
- Manual transmissions must be placed in gear (not in Neutral) for recreational towing.
- Before recreational towing, perform the procedure outlined under “Shifting Into NEUTRAL” to be certain that the transfer case is fully in NEUTRAL. Otherwise, internal damage will result.
- Towing this vehicle in violation of the above requirements can cause severe transmission and/or transfer case damage. Damage from improper towing is not covered under the New Vehicle Limited Warranty.
- Do not disconnect the rear driveshaft because fluid will leak from the transfer case, causing damage to internal parts.
- Do not use a bumper-mounted clamp-on tow bar on your vehicle. The bumper face bar will be damaged.



# WHAT TO DO IN EMERGENCIES

## ROADSIDE ASSISTANCE

- Dial toll-free 1-800-521-2779 for U.S. Residents or 1-800-363-4869 for Canadian Residents.
- Provide your name, vehicle identification number, license plate number, and your location, including the telephone number from which you are calling.
- Briefly describe the nature of the problem and answer a few simple questions.
- You will be given the name of the service provider and an estimated time of arrival. If you feel you are in an “unsafe situation”, please let us know. With your consent, we will contact local police or safety authorities.

## INSTRUMENT CLUSTER WARNING LIGHTS

### Electronic Stability Control (ESC) Indicator

- If this indicator light flashes during acceleration, apply as little throttle as possible. While driving, ease up on the accelerator. Adapt your speed and driving to the prevailing road conditions. To improve the vehicle's traction when starting off in deep snow, sand or gravel, it may be desirable to switch the ESP system off.

### - Tire Pressure Monitoring System (TPMS) Light

- Each tire, including the spare (if provided), should be checked monthly, when cold and inflated to the inflation pressure recommended by the vehicle manufacturer on the vehicle placard or tire inflation pressure label. (If your vehicle has tires of a different size than the size indicated on the vehicle placard or tire inflation pressure label, you should determine the proper tire inflation pressure for those tires.)
- As an added safety feature, your vehicle has been equipped with a Tire Pressure Monitoring System (TPMS) that illuminates a low tire pressure telltale when one or more of your tires is significantly under-inflated. Accordingly, when the low tire pressure telltale illuminates, you should stop and check your tires as soon as possible, and inflate them to the proper pressure. Driving on a significantly under-inflated tire causes the tire to overheat and can lead to tire failure. Under-inflation also reduces fuel efficiency and tire tread life, and may affect the vehicle's handling and stopping ability.
- **IF THE LIGHT STARTS FLASHING INDICATING A LOW TIRE PRESSURE, ADJUST THE AIR PRESSURE IN THE LOW TIRE TO THE AIR PRESSURE SHOWN ON THE VEHICLE PLACARD OR TIRE INFLATION PRESSURE LABEL LOCATED ON THE DRIVER'S DOOR. NOTE: AFTER INFLATION, THE VEHICLE MAY NEED TO BE DRIVEN FOR 20 MINUTES BEFORE THE FLASHING LIGHT WILL TURN OFF.**
- Please note that the TPMS is not a substitute for proper tire maintenance, and it is the driver's responsibility to maintain correct tire pressure, even if under-inflation has not reached the level to trigger illumination of the TPMS low tire pressure telltale.

# WHAT TO DO IN EMERGENCIES

- Your vehicle has also been equipped with a TPMS malfunction indicator to indicate when the system is not operating properly. The TPMS malfunction indicator is combined with the low tire pressure telltale. When the system detects a malfunction, the telltale will flash for approximately one minute and then remain continuously illuminated. This sequence will continue each time the vehicle is restarted as long as the malfunction exists.
- When the malfunction indicator is illuminated, the system may not be able to detect or signal low tire pressure as intended. TPMS malfunctions may occur for a variety of reasons, including the installation of replacement or alternate tires or wheels on the vehicle that prevent the TPMS from functioning properly. Always check the TPMS malfunction telltale after replacing one or more tires or wheels on your vehicle, to ensure that the replacement or alternate tires and wheels allow the TPMS to continue to function properly.

## NOTE:

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

## CAUTION!

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

## - Engine Temperature Warning Light

- This light warns of an overheated engine condition.
- If the light turns on and a warning chime sounds while driving, safely pull over and stop the vehicle. If the A/C system is on, turn it off. Also, shift the transmission into NEUTRAL and idle the vehicle. If the temperature reading does not return to normal, turn the engine off immediately.
- We recommend that you do not operate the vehicle or engine damage will occur. Have the vehicle serviced immediately.

## WARNING!

A hot engine cooling system is dangerous. You or others could be badly burned by steam or boiling coolant. You may want to call an authorized dealer for service if your vehicle overheats.

# WHAT TO DO IN EMERGENCIES

## **BRAKE - Brake Warning Light**

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

### **WARNING!**

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

## - Malfunction Indicator Light (MIL)

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

## - Electronic Stability Control (ESC) Malfunction Indicator Light

- If the ESC indicator light comes on continuously with the engine running, a malfunction has been detected.
- If this light remains on after several ignition cycles, and the vehicle has been driven several miles (kilometers) at speeds greater than 30 mph (48 km/h), we recommend you drive to the nearest service center and have the vehicle serviced immediately.

## - Charging System Light

- This light shows the status of the electrical charging system. If the charging system light remains on, it means that the vehicle is experiencing a problem with the charging system.
- We recommend you do not continue driving if the charging system light is on. Have the vehicle serviced immediately.

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

## - Anti-Lock Brake (ABS) Light

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

## - Electronic Throttle Control (ETC) Light

- This light informs you of a problem with the Electronic Throttle Control (ETC) system.
- If a problem is detected, the light will come on while the engine is running. Cycle the ignition when the vehicle has completely stopped and the shift lever is placed in the PARK position; the light should turn off.
- If the light remains lit with the engine running, your vehicle will usually be drivable; however, see an authorized service center immediately. If the light is flashing when the engine is running, immediate service is required and you may experience reduced performance, an elevated/rough idle or engine stall and your vehicle may require towing.

## - Air Bag Warning Light

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

## - SVC (Service) 4WD Indicator Light

- The SVC 4WD light monitors the electric shift four-wheel drive system. If the SVC 4WD light stays on or comes on during driving, it means that the four-wheel drive system is not functioning properly and that service is required.
- For vehicles equipped with a premium cluster this indicator will display in the Electronic Vehicle Information Center (EVIC).

## - Transmission Temperature Warning Light

- This light indicates that there is excessive transmission fluid temperature that might occur with severe usage such as trailer towing. If this light turns on, stop the vehicle and run the engine at idle, with the transmission in NEUTRAL, until the light turns off. Once the light turns off, you may continue to drive normally.

# WHAT TO DO IN EMERGENCIES

## - Fuel Cap/Loose Gas Cap EVIC Message

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

## Oil Change EVIC Indicator

### *Message*

- If an “oil change” message (shown as "Change Oil Soon" and "Oil Change Needed") appears and a single chime sounds, it is time for your next required oil change.

### *Resetting The Light After Servicing*

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

## IF YOUR ENGINE OVERHEATS

- In any of the following situations, you can reduce the potential for overheating by taking the appropriate action.
- On the highways — slow down.
- In city traffic — while stopped, place the transmission in NEUTRAL, but do not increase engine idle speed.

### **NOTE:**

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

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

### **CAUTION!**

Driving with a hot cooling system could damage your vehicle. If the temperature gauge reads 240°F (116 °C) or greater pull over and stop the vehicle. Idle the vehicle with the air conditioner turned off until the pointer drops back into the normal range 200–230°F (93–110°C). If the pointer remains at 240°F (116°C) or greater and you hear a chime, turn the engine off immediately and call for service.

# WHAT TO DO IN EMERGENCIES

## WARNING!

You or others can be badly burned by hot engine coolant (antifreeze) or steam from your radiator. If you see or hear steam coming from under the hood, do not open the hood until the radiator has had time to cool. Never try to open a cooling system pressure cap when the radiator or coolant bottle is hot.

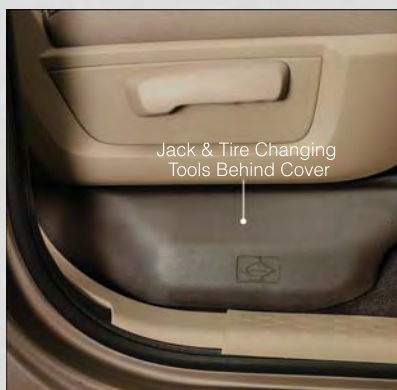
## JACKING AND TIRE CHANGING

### Jack Location

- The jack and jack tools are stored under the front passenger seat.

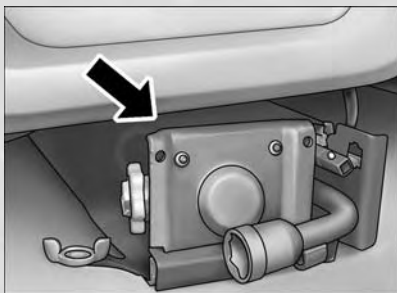
### Removal

- To access the jack and jack tools you must remove the plastic access cover, located on the side of the seat. To remove the cover, pull the front part of the cover (closest to the front of the seat) toward you to release a locking tab. Once the front of the cover is loose, slide the cover toward the front of the seat until it is free from the seat frame.



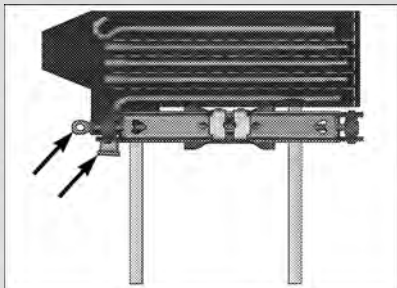
# WHAT TO DO IN EMERGENCIES

- Remove the jack and tools by removing the wing bolt and sliding the assembly from under the seat.



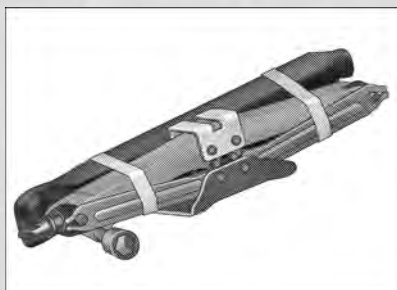
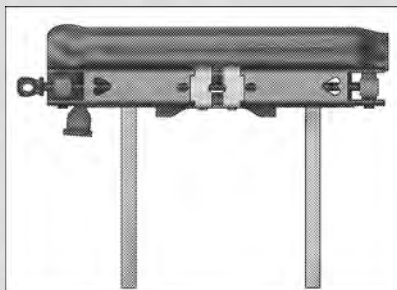
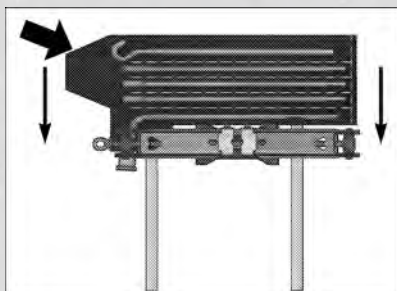
## Reinstalling The Jack And Tools (1500 Series)

1. Lower the jack all the way down by turning the jack turn-screw until the jack is snug.
2. Position the jack and tool bag (unrolled). Make sure the lug wrench is under the jack near the jack turn-screw.



# WHAT TO DO IN EMERGENCIES

3. Fold the flap and roll the jack tool kit into a cylindrical package (in direction of arrows) and tie to the jack using the tie straps.



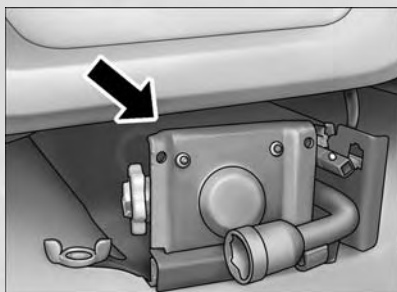


# WHAT TO DO IN EMERGENCIES

- Place the jack and tools in the storage position holding the jack by the jack turn-screw, slip the jack and tools under the seat so that the bottom slot engages into the fastener on the floor, and then secure to the floor pan using the wing bolt. Reinstall the plastic cover.

## Removing The Spare Tire

- Remove the spare tire before attempting to jack up the truck. Attach the wheel wrench to the jack extension tube. Insert the tube through the access hole between the lower tailgate and the top of the bumper and into the winch mechanism tube. 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. When the spare is clear, tilt the retainer at the end of the cable and pull it through the center of the wheel.



## NOTE:

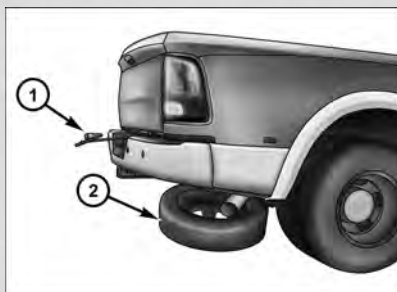
Always stow the spare tire with the valve stem facing the ground.

- Wheel Wrench
- Spare Tire

- It is recommended that you stow the flat or spare to avoid tangling the loose cable.

## NOTE:

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



# WHAT TO DO IN EMERGENCIES

## Preparations

1. Park the vehicle on a firm, level surface. Avoid ice or slippery areas.
  2. Turn on the Hazard Warning flasher.
  3. Set the parking brake.
  4. Place the shift lever into PARK. On four-wheel drive vehicles, shift the transfer case to the 4L position.
  5. Turn the ignition OFF.
- Block both the front and rear of the wheel diagonally opposite the jacking position. For example, if the right front wheel is being changed, block the left rear wheel.

## NOTE:

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



## Instructions

1. Remove the spare wheel, jack, and tools from storage.
2. Using the wheel wrench, loosen, but do not remove, the wheel nuts by turning them counterclockwise one turn while the wheel is still on the ground.



# WHAT TO DO IN EMERGENCIES

## 3. Placement of the jack:

### 1500 Series Trucks

- When changing a front wheel, place the scissors jack under the rear portion of the lower control arm as shown below.



# WHAT TO DO IN EMERGENCIES

- Operate the jack using the jack drive tube and the wheel wrench. The tube extension may be used but is not required.
- **For 4x2 and 4x4 trucks**, when changing a rear wheel, assemble the jack drive tube to the jack and connect the drive tube to the extension tube. Place the jack under the axle between the wheel and the shock bracket with the drive tubes extending to the rear.



- Connect the jack tube extension and wheel wrench.

# WHAT TO DO IN EMERGENCIES

## 2500/3500 Series Trucks

- For 2500/3500 4x2 series trucks, when changing a front wheel, place the bottle jack under the frame rail behind the wheel. Locate the jack as far forward as possible on the straight part of the frame.



- Operate the jack using the jack drive tube and the wheel wrench. The tube extension, may be used, but is not required.

# WHAT TO DO IN EMERGENCIES

- **For 2500/3500 4x4 series trucks**, when changing the front wheel, assemble the jack drive tube to the jack and connect the drive tube to the extension tube. Place the jack under the axle as close to the tire as possible with the drive tubes extending to the front. Connect the jack tube extension and wheel wrench.



- **For 4x2 and 4x4 trucks**, when changing a rear wheel, assemble the jack drive tube to the jack and connect the drive tube to the extension tube. Place the jack under the axle between the spring and the shock absorber with the drive tubes extending to the rear.
- Connect the jack tube extension and wheel wrench.

## NOTE:

If the bottle jack will not lower by turning the dial (thumbwheel) by hand, it may be necessary to use the jack drive tube in order to lower the jack.

- By rotating the wheel wrench clockwise, raise the vehicle until the wheel just clears the surface.
- Remove the wheel nuts and pull the wheel off. On single rear-wheel (SRW) trucks, install the spare wheel and wheel nuts with the cone shaped end of the wheel nuts toward the wheel. On 3500 dual rear-wheel models (DRW) the wheel nuts are a two-piece assembly with a flat face. Lightly tighten the wheel nuts. To avoid the risk of forcing the vehicle off the jack, do not fully tighten the wheel nuts until the vehicle has been lowered.
- Using the wheel wrench, finish tightening the wheel nuts using a crisscross pattern. The correct wheel nut tightness is 130 ft lbs (177 N-m) torque (1500 Series), 135 ft lbs (183 N-m) torque for 2500/3500 single-rear wheel (SRW) models, and 145 ft lbs (197 N-m) for 3500 dual rear-wheel models. If in doubt about the correct tightness, have them checked with a torque wrench by your authorized dealer or at a service station.
- Install the wheel center cap and remove the wheel blocks. Do not install chrome or aluminum wheel center caps on the spare wheel. This may result in cap damage.

# WHAT TO DO IN EMERGENCIES

- Lower the jack to its fully closed position. If the bottle jack will not lower by turning the dial (thumbwheel) by hand, it may be necessary to use the jack drive tube in order to lower the jack. Stow the replaced tire, jack, and tools as previously described.
- Adjust the tire pressure when possible.

## NOTE:

Do not oil wheel studs. For chrome wheels, do not substitute with chrome plated wheel nuts.

## Hub Caps/Wheel Covers

- The hub caps must be removed before raising the vehicle off the ground.
- For 2500/3500 single rear-wheel (SRW) models, use the blade on the end of the lug wrench to pry the hub cap off. Insert the blade end into the pry-off notch and carefully pop off the hub cap with a back-and-forth motion.
- On 3500 models with dual rear wheels (DRW), you must first remove the hub caps. The jack handle driver has a hook at one end that will fit in the pry off notch of the rear hub caps. Position the hook and pull out on the ratchet firmly. The hub cap should pop off. The wheel skins can now be removed. For the front hub cap on 3500 models use the blade on the end of the lug wrench to pry the caps off. The wheel skin can now be removed.
- You must use the flat end of the lug wrench to pry off the wheel skins. Insert the flat tip completely and using a back-and-forth motion, loosen the wheel skin. Repeat this procedure around the tire until the skin pops off.
- Replace the wheel skins first using a rubber mallet. When replacing the hub caps, tilt the cap retainer over the lug nut bolt circle and strike the high side down with a rubber mallet. Be sure that the hub caps and wheel skins are firmly seated around the wheel.

## Wheel Nuts

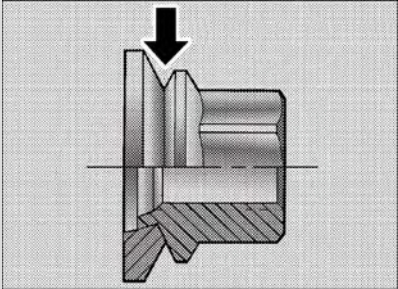
- All wheel nuts should be tightened occasionally to eliminate the possibility of wheel studs being sheared or the bolt holes in the wheels becoming elongated. This is especially important during the first few hundred miles/kilometers of operation to allow the wheel nuts to become properly set. All wheel nuts should first be firmly seated against the wheel. The wheel nuts should then be tightened to recommended torque. Tighten the wheel nuts to final torque in increments. Progress around the bolt circle, tightening the wheel nut opposite to the wheel nut just previously tightened until final torque is achieved. Recommended torques are shown in the following chart.

## Disc Wheels

Nut Type	Stud Size	Hex Size	Torque Ft Lbs	Torque Newton Meters
Cone	M14 x 1.5	22 mm	120-150	160-200
Flanged	M14 x 1.5	22 mm	130-160	190-220

# WHAT TO DO IN EMERGENCIES

## 8-Stud — Dual Rear Wheels

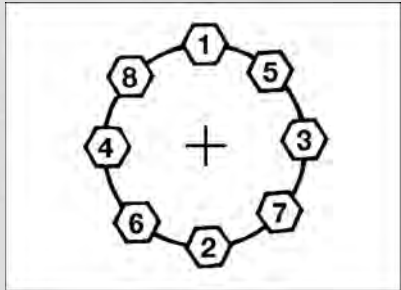
- Dual wheels are flat-mounted and center-piloted. The lug nuts are a two-piece assembly. When the tires are being rotated or replaced, clean these lug nuts and add two drops of oil at the interface between the hex and the washer.
  - Slots in the wheels will assist in properly orienting the inner and outer wheels. Align these slots when assembling the wheels for best access to the tire valve on the inner wheel. The tires of both dual wheels must be completely off the ground when tightening, to ensure wheel centering and maximum wheel clamping.
- 
- Dual wheel models require a special heavy-duty lug nut tightening adapter (included with the vehicle) to correctly tighten the lug nuts. Also, when it is necessary to remove and install dual rear wheels, use a proper vehicle lifting device.

### NOTE:

When installing a spare tire as part of a dual rear wheel end combination, the tire diameter of the two individual tires must be compared. If there is a significant difference, the larger tire should be installed in a front location. The correct direction of rotation for dual tire installations must also be observed.

### These dual rear wheels should be tightened as follows:

1. Tighten the wheel nuts in the numbered sequence to a snug fit.
2. Retighten the wheel nuts in the same sequence to the torques listed in the table. Go through the sequence a second time to verify that specific torque has been achieved. Retighten to specifications at 100 miles (160 km) and after 500 miles (800 km).



- It is recommended that wheel stud nuts be kept torqued to specifications at all times. Torque wheel stud nuts to specifications at each lubrication interval.



# WHAT TO DO IN EMERGENCIES

## To Stow The Flat Or Spare

### NOTE:

Vehicles equipped with aluminum wheels cannot be stored under the vehicle because the wheel retainer will not fit through the wheel pilot hole. Secure the flat tire in the bed of the truck. Have the flat tire repaired or replaced immediately.

- Turn the wheel so that the valve stem is down. Slide the wheel retainer through the center of the wheel and position it properly across the wheel opening.
- For convenience in checking the spare tire inflation, stow with the valve stem toward the rear of the vehicle.
- Attach the wheel wrench to the extension tube. Rotate the winch mechanism until the wheel is drawn into place against the underside of the vehicle. Continue to rotate until you feel the winch mechanism slip, or click three or four times. It cannot be overtightened. Push against the tire several times to be sure it is firmly in place.

### CAUTION!

- Do not attempt to raise the vehicle by jacking on locations other than those indicated in the Jacking Instructions for this vehicle.
- Before raising the wheel off the ground, make sure that the jack will not damage surrounding truck parts and adjust the jack position as required.
- Use a back and forth motion to remove the hub cap. Do not use a twisting motion when removing the hub cap, damage to the hub cap; finish may occur.
- The rear hub caps on the dual rear wheel has two pry off notches. Make sure that the hook of the jack handle driver is located squarely in the cap notch before attempting to pull off.

# WHAT TO DO IN EMERGENCIES

## 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.
- Never start or run the engine while the vehicle is on a jack. If you need to get under a raised vehicle, take it to an authorized dealer where it can be raised on a lift.
- The jack is designed to be used as a tool for changing tires only. The jack should not be used to lift the vehicle for service purposes. The vehicle should be jacked on a firm level surface only. Avoid ice or slippery areas.
- Do not attempt to change a tire on the side of the vehicle close to moving traffic, pull far enough off the road to avoid the danger of being hit when operating the jack or changing the wheel.
- Carefully follow these tire changing warnings to help prevent personal injury or damage to your vehicle:
- Always park on a firm, level surface as far from the edge of the roadway as possible before raising the vehicle.
- Turn on the Hazard Warning flashers.
- Block the wheel diagonally opposite the wheel to be raised.
- Set the parking brake firmly and set an automatic transmission in PARK; a manual transmission in REVERSE.
- Do not let anyone sit in the vehicle when it is on a jack.
- Do not get under the vehicle when it is on a jack.
- Only use the jack in the positions indicated and for lifting this vehicle during a tire change.
- If working on or near a roadway, be extremely careful of motor traffic.
- To assure that spare tires, flat or inflated, are securely stowed, spares must be stowed with the valve stem facing the ground.
- Raising the vehicle higher than necessary can make the vehicle less stable. It could slip off the jack and hurt someone near it. Raise the vehicle only enough to remove the tire.
- To avoid the risk of forcing the vehicle off the jack, do not fully tighten the wheel bolts until the vehicle has been lowered. Failure to follow this warning may result in personal injury.
- To avoid possible personal injury, handle the wheel covers with care to avoid contact with any sharp edges.
- A loose tire or jack thrown forward in a collision or hard stop could endanger the occupants of the vehicle. Always stow the jack parts and the spare tire in the places provided.
- A loose tire thrown forward in a collision or hard stop could injure the occupants in the vehicle. Have the deflated (flat) tire repaired or replaced immediately.

# WHAT TO DO IN EMERGENCIES

## JUMP-STARTING

- If your vehicle has a discharged battery it can be jump-started using a set of jumper cables and a battery in another vehicle or by using a portable battery booster pack.
- Jump-starting can be dangerous if done improperly so please follow the procedures in this section carefully.

### NOTE:

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



### Preparations for Jump-Start

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

### NOTE:

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

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

### Jump-Starting Procedure

- Connect the positive (+) end of the jumper cable to the positive (+) post of the discharged vehicle.
- Connect the opposite end of the positive (+) jumper cable to the positive (+) post of the booster battery.
- Connect the negative (-) of the jumper cable to the negative (-) post of the booster battery.
- 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.
- 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.

# WHAT TO DO IN EMERGENCIES

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

- Disconnect the negative (-) jumper cable from the engine ground of the vehicle with the discharged battery.
- Disconnect the negative end (-) of the jumper cable from the negative (-) post of the booster battery.
- Disconnect the opposite end of the positive (+) jumper cable from the positive (+) post of the booster battery.
- Disconnect the positive (+) end of the jumper cable from the positive (+) post of the discharged vehicle.
- If frequent jump-starting is required to start your vehicle you should have the battery and charging system inspected at your authorized dealer.

## **CAUTION!**

- Do not use a portable battery booster pack or any other booster source with a system voltage greater than 12 Volts or damage to the battery, starter motor, alternator or electrical system may occur.
- Failure to follow these procedures could result in damage to the charging system of the booster vehicle or the discharged vehicle.
- Accessories that can be plugged into the vehicle power outlets draw power from the vehicle's battery, even when not in use (i.e., cellular phones, etc.). Eventually, if plugged in long enough, the vehicle's battery will discharge sufficiently to degrade battery life and/or prevent the engine from starting.

# WHAT TO DO IN EMERGENCIES

## WARNING!

- When temperatures are below the freezing point, electrolyte in a discharged battery may freeze. Do not attempt jump-starting because the battery could rupture or explode and cause personal injury. Battery temperature must be brought above the freezing point before attempting a jump-start.
- Take care to avoid the radiator cooling fan whenever the hood is raised. It can start anytime the ignition switch is on. You can be injured by moving fan blades.
- Remove any metal jewelry, such as watch bands or bracelets, that might make an inadvertent electrical contact. You could be severely injured.
- Batteries contain sulfuric acid that can burn your skin or eyes and generate hydrogen gas which is flammable and explosive. Keep open flames or sparks away from the battery.
- Do not allow vehicles to touch each other as this could establish a ground connection and personal injury could result.
- Failure to follow this procedure could result in personal injury or property damage due to battery explosion.
- Do not connect the cable to the negative post (-) of the discharged battery. The resulting electrical spark could cause the battery to explode and could result in personal injury.

## EMERGENCY TOW HOOKS

- If your vehicle is equipped with tow hooks, they are mounted in the front.
- For off-road recovery, it is recommended to use both of the front tow hooks to minimize the risk of damage to the vehicle.

## CAUTION!

Tow hooks are for emergency use only, to rescue a vehicle stranded off-road. Do not use tow hooks for tow truck hookup or highway towing. You could damage your vehicle. Tow straps are recommended when towing the vehicle; chains may cause vehicle damage.

## WARNING!

- Chains are not recommended for freeing a stuck vehicle. Chains may break, causing serious injury or death.
- Stand clear of vehicles when pulling with tow hooks. Tow straps and chains may break, causing serious injury.

# WHAT TO DO IN EMERGENCIES

## SHIFT LEVER OVERRIDE

- If a malfunction occurs and the shift lever cannot be moved out of the PARK position, you can use the following procedure to temporarily move the shift lever.
- Have your vehicle inspected by your local authorized dealer immediately if the shift lever override has been used.

### Column Shifter

- Tilt the steering wheel to the full up position and firmly set the parking brake.
- Turn the Key Fob to the ACC or ON/RUN position without starting the engine.
- Press and maintain firm pressure on the brake pedal.
- Using a screwdriver, press and hold the override tab through the access port (ringed circle) on the bottom of the steering column.
- Move the shift lever into the NEUTRAL position and start the vehicle.
- Release the parking brake.



### Center Console Shifter

- Firmly set the parking brake.
- Turn the Key Fob to the ACC or ON/RUN position without starting the engine.
- Press and maintain firm pressure on the brake pedal.
- Using a screwdriver, press and hold the override tab through the access port on the center console.
- Move the shift lever into the NEUTRAL position and start the vehicle.
- Release the parking brake.



# WHAT TO DO IN EMERGENCIES

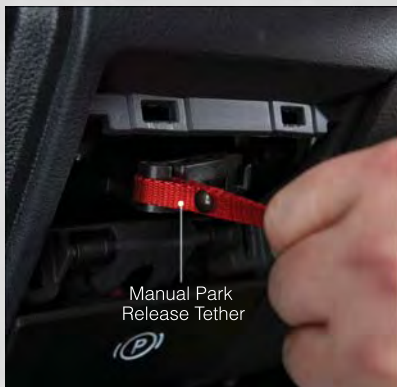
## MANUAL PARK RELEASE — 8 SPEED TRANSMISSION (3.6L Engine)

- In order to push or tow the vehicle in cases where the transmission will not shift out of PARK (such as a dead battery), a Manual Park Release is available.
- Follow these steps to use the Manual Park Release:
- Firmly apply the parking brake.
- Using a small screwdriver or similar tool, remove the Manual Park Release access cover, which is just above the parking brake release handle, below and to the left of the steering column.



# WHAT TO DO IN EMERGENCIES

- Using the screwdriver or similar tool, push the Manual Park Release lever locking tab (just below the middle of the lever) to the right.
- While holding the locking tab in the disengaged position, pull the tether strap to rotate the lever rearward, until it locks in place pointing towards the driver's seat. Release the locking tab and verify that the Manual Park Release lever is locked in the released position.
- The vehicle is now out of PARK and can be towed. Release the parking brake only when the vehicle is securely connected to a tow vehicle.



## To Reset The Manual Park Release:

- Push the locking tab to the right, to unlock the lever.
- Rotate the Manual Park Release lever forward to its original position, until the locking tab snaps into place to secure the lever.
- Pull gently on the tether strap to confirm that the lever is locked in its stowed position.
- Re-install the access cover.

## WARNING!

Always secure your vehicle by fully applying the parking brake, before activating the Manual Park Release. Activating the Manual Park Release will allow your vehicle to roll away if it is not secured by the parking brake or by proper connection to a tow vehicle. Activating the Manual Park Release on an unsecured vehicle could lead to serious injury or death for those in or around the vehicle.



# WHAT TO DO IN EMERGENCIES

## TOWING A DISABLED VEHICLE

Towing Condition	Wheels OFF the Ground	2WD Models	4WD Models
Flat Tow	NONE	If transmission is operable: <ul style="list-style-type: none"> <li>• Transmission in <b>NEUTRAL</b></li> <li>• 30 mph (48 km/h) <b>max</b></li> <li>• 15 miles (24 km) <b>max</b> distance</li> </ul>	<ul style="list-style-type: none"> <li>• Auto Transmission in <b>PARK</b></li> <li>• Manual Transmission in gear (<b>NOT NEUTRAL</b>)</li> <li>• Transfer Case in <b>NEUTRAL</b></li> <li>• Tow in <b>FORWARD</b> direction</li> </ul>
Wheel Lift or Dolly Tow	Front		<b>NOT ALLOWED</b>
	Rear	<b>OK</b>	<b>NOT ALLOWED</b>
Flatbed	<b>ALL</b>	<b>BEST METHOD</b>	<b>BEST METHOD</b>

# WHAT TO DO IN EMERGENCIES

## **FREING A STUCK VEHICLE**

- If your vehicle becomes stuck in mud, sand or snow, it can often be moved by a rocking motion. Turn your steering wheel right and left to clear the area around the front wheels. Then, move the shift lever back and forth between REVERSE and DRIVE. Using minimal accelerator pedal pressure to maintain the rocking motion, without spinning the wheels, is most effective.
- Allow the engine to idle with the transmission shift lever in NEUTRAL for at least one minute after every five rocking-motion cycles. This will minimize overheating and reduce the risk of transmission failure during prolonged efforts to free a stuck vehicle.

### **NOTE:**

If your vehicle is equipped with Electronic Stability Control (ESC) then press the "ESC Off" switch, to place the Electronic Stability Control (ESC) system in "Partial Off" mode, before rocking the vehicle.

### **CAUTION!**

Reving the engine or spinning the wheels too fast may lead to transmission overheating and failure. It can also damage the tires. Do not spin the wheels above 30 mph (48 km/h) while in gear (no transmission shifting occurring).

### **WARNING!**

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

# WHAT TO DO IN EMERGENCIES

## EVENT DATA RECORDER (EDR)

- This vehicle is equipped with an Event Data Recorder (EDR). The main purpose of an EDR is to record, in certain crash or near crash-like situations, such as an air bag deployment or hitting a road obstacle, data that will assist in understanding how a vehicle's systems performed. The EDR is designed to record data related to vehicle dynamics and safety systems for a short period of time, typically 30 seconds or less. The EDR in this vehicle is designed to record such data as:
  - How various systems in your vehicle were operating;
  - Whether or not the driver and passenger safety belts were buckled/fastened;
  - How far (if at all) the driver was depressing the accelerator and/or brake pedal; 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.

# MAINTAINING YOUR VEHICLE

## OPENING THE HOOD

- Pull the hood release lever located below the steering wheel at the base of the instrument panel.
- Reach into the opening beneath the center of the hood and move the safety latch lever while lifting the hood at the same time.



Hood Release  
(below steering wheel at  
base of instrument panel)

### **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.

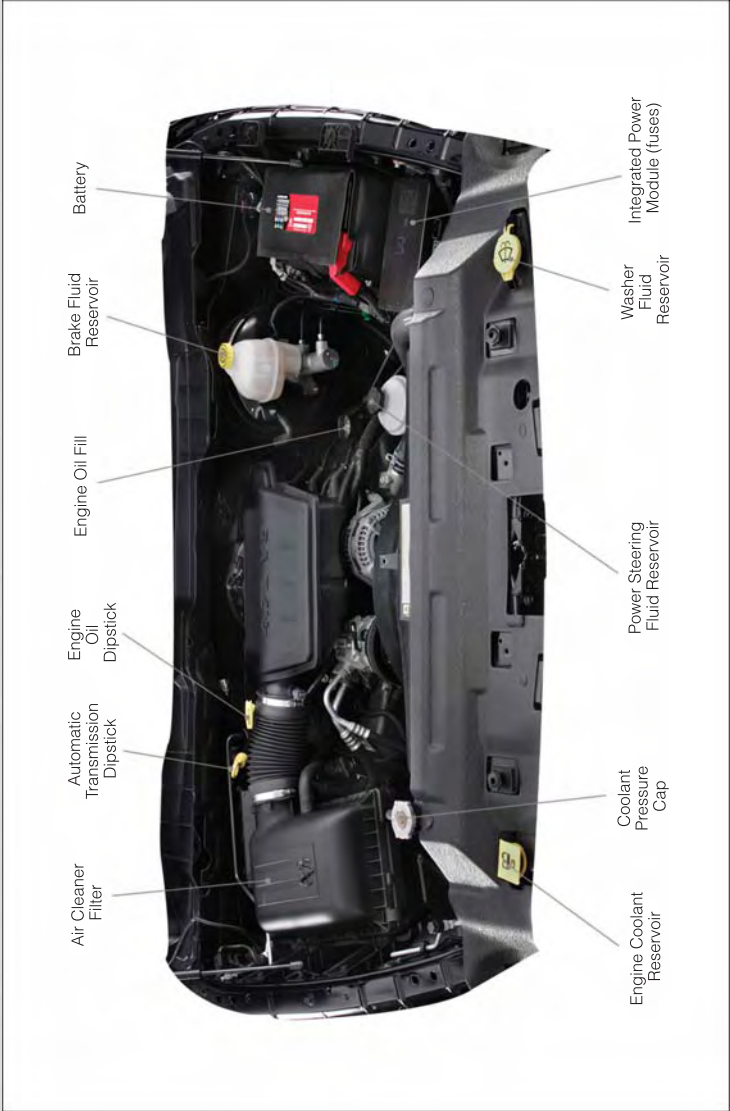
# MAINTAINING YOUR VEHICLE

## ENGINE COMPARTMENT

### 3.6L Engine

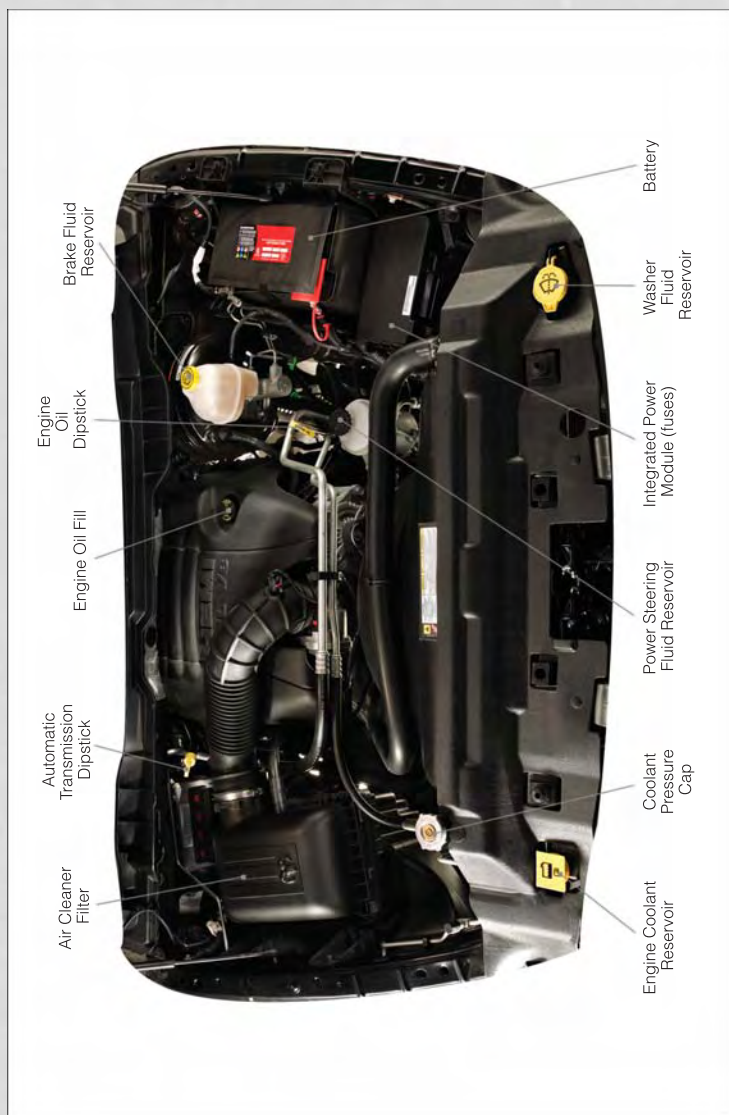


# MAINTAINING YOUR VEHICLE



# MAINTAINING YOUR VEHICLE

## 5.7L ENGINE



# MAINTAINING YOUR VEHICLE

## FLUIDS AND CAPACITIES

### Gasoline Versions

Component	Fluid, Lubricant, or Genuine Part	Capacities
Engine Coolant 3.6L, 4.7L Engine	We recommend you use MOPAR® Antifreeze/Coolant 10 Year/150,000 Mile Formula OAT (Organic Additive Technology).	14 Quarts (13 Liters)
Engine Coolant 5.7L 1500 Models	We recommend you use MOPAR® Antifreeze/Coolant 10 Year/150,000 Mile Formula OAT (Organic Additive Technology).	16 Quarts (15 Liters)
Engine Coolant 5.7L 2500/3500 Models	We recommend you use MOPAR® Antifreeze/Coolant 10 Year/150,000 Mile Formula OAT (Organic Additive Technology) .	18.7 Quarts (17.7 Liters)
Engine Coolant 5.7L 2500/3500 Models w/Heavy Duty	We recommend you use MOPAR® Antifreeze/Coolant 10 Year/150,000 Mile Formula OAT (Organic Additive Technology) .	19.2 Quarts (18.2 Liters)
Engine Oil with Filter 3.6L, 4.7L, 5.7L	We recommend you use API certified 5W-20 engine oil, meeting the requirements of Chrysler Material Standard MS-6395. Refer to you oil filler cap for correct SAE grade.	3.6L Engine - 6Quarts (5.7 Liters) 4.7L Engine - 6 Quarts (5.7 Liters) 5.7L Engine - 7 Quarts (6.6 Liters)
Engine Oil with Filter 5.7L For 2500/3500 trucks operating with a gross combined weight rating greater than 14,000 lbs/ (6,350 kg)	We recommend you use API Certified SAE 5W-30 engine oil, meeting the requirements of Chrysler Material Standard MS-6395. Refer to your engine oil filter cap for correct SAE grade.	5.7L Engine - 7 Quarts (6.6 Liters)
Engine Oil Filter 3.6L, 4.7L, 5.7L	We recommend you use MOPAR® Engine Oil Filters.	—
Spark Plug 3.6L	We recommend you use MOPAR® Spark Plugs.	—
Spark Plug 4.7L	We recommend you use MOPAR® Spark Plugs.	—
Spark Plug 5.7L	We recommend you use MOPAR® Spark Plugs.	—



# MAINTAINING YOUR VEHICLE

Component	Fluid, Lubricant, or Genuine Part	Capacities
Automatic Transmission — Eight-Speed Automatic	We recommend you use Mopar® ZF 8&9 Speed ATF™ Automatic Transmission Fluid.	—
Automatic Transmission — Six-Speed Automatic with Gasoline Engine	We recommend you use MOPAR® ATF+4 Automatic Transmission Fluid.	—
Manual Transmission G-56	We recommend you use MOPAR® ATF+4 Automatic Transmission Fluid.	—
Transfer Case	We recommend you use MOPAR® ATF+4 Automatic Transmission Fluid.	—
Transfer Case – BW44–44 Only	We recommend you use MOPAR® BW44–44 Transfer Case Fluid.	—
Front Axle 1500 Four-Wheel Drive Models	We recommend you use GL-5 SAE 75W-90 MS-9763.	—
Rear Axle 1500 Models	We recommend you use MOPAR® Synthetic Gear Lubricant SAE 75W-140 MS-8985. Limited-Slip Rear Axles require the addition of 118 ml (4 oz) of MOPAR® Limited Slip Additive MS-10111.	—
Front and Rear Axle 2500/3500 Models	We recommend you use Synthetic, GL-5 SAE 75W-90. Limited-Slip 10.5/11.5 inch Rear Axles Limited slip additive is not required.	—
Brake Master Cylinder	We recommend you use MOPAR® DOT 3 and SAE J1703. If DOT 3 is not available, then DOT 4 is acceptable.	—
Power Steering Reservoir	We recommend you use MOPAR® Power Steering Fluid +4 or MOPAR® ATF+4® Automatic Transmission Fluid.	—

# MAINTAINING YOUR VEHICLE

Component	Fluid, Lubricant, or Genuine Part	Capacities
Fuel Selection 3.6L, 4.7L	87 Octane	1500 Regular Cab Shortbed/Crew Quad Cab - 26 Gallons (98 Liters) (Approximate) 1500 Regular Cab Longbed/Crew Quad Cab (Optional) - 32 Gallons (121 Liters) (Approximate) 2500/3500 Shortbed - 34 Gallons (129 Liters) (Approximate) 2500/3500 Longbed - 35 Gallons (132 Liters) (Approximate)
Fuel Selection 5.7L	87 Octane Acceptable. 89 Octane Recommended.	1500 Regular Cab Shortbed/Crew Quad Cab - 26 Gallons (98 Liters) (Approximate) 1500 Regular Cab Longbed/Crew Quad Cab (Optional) - 32 Gallons (121 Liters) (Approximate) 2500/3500 Shortbed - 34 Gallons (129 Liters) (Approximate) 2500/3500 Longbed - 35 Gallons (132 Liters) (Approximate)

## E-85 Flexible Fuel – 4.7L Engine Only

<b>CAUTION!</b>
Only vehicles with the E-85 fuel filler door label or a yellow gas cap can operate on E-85.

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

## MAINTENANCE SCHEDULE

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

Based on engine operation conditions, the oil change indicator message will illuminate. This means that service is required for your vehicle. Operating conditions such as frequent short-trips, trailer tow, extremely hot or cold ambient temperatures,

# MAINTAINING YOUR VEHICLE

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

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

## NOTE:

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

## Once A Month Or Before A Long Trip:

- Check engine oil level
- Check windshield washer fluid level
- Check the tire inflation pressures and look for unusual wear or damage
- Check the fluid levels of the coolant reservoir, brake master cylinder, power steering (2500/3500 Models Only) and transmission as needed
- Check function of all interior and exterior lights

## Required Maintenance

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

<b>At Every Oil Change Interval As Indicated By Oil Change Indicator System:</b>
• Change oil and filter.
• Rotate the tires. <b>Rotate at the first sign of irregular wear, even if it occurs before the oil indicator system turns on.</b>
• Inspect battery and clean and tighten terminals as required.
• Inspect automatic transmission fluid if equipped with dipstick.
• Inspect brake pads, shoes, rotors, drums, hoses and park brake.
• Inspect engine cooling system protection and hoses.
• Inspect exhaust system.
• Inspect engine air cleaner if using in dusty or off-road conditions.
• Lube the front drive shaft fitting (2500/3500 (4x4) models only).

# MAINTAINING YOUR VEHICLE

## Maintenance Chart

Mileage or time passed (whichever comes first)	20,000	30,000	40,000	50,000	60,000	70,000	80,000	90,000	100,000	110,000	120,000	130,000	140,000	150,000
Or Years:	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Or Kilometers:	32,000	48,000	64,000	80,000	96,000	112,000	128,000	144,000	160,000	176,000	192,000	208,000	224,000	240,000
<b>Additional Inspections</b>														
Inspect the CV joints.		X			X			X			X			X
Inspect front suspension, tie rod ends, and replace if necessary.	X		X		X		X		X		X		X	
Inspect the front and rear axle fluid, change if using your vehicle for police, taxi, fleet, off-road or frequent trailer towing.	X		X		X		X		X		X		X	
Inspect the brake linings, parking brake function.	X		X		X		X		X		X		X	
Inspect transfer case fluid.		X						X						X
<b>Additional Maintenance</b>														
Replace engine air filter.		X			X			X			X			X
Replace spark plugs (3.6L engine).**									X					
Replace the top row of spark plugs (4.7L Engine).**				X									X	
Replace the top row and side row of spark plugs (4.7L Engine).**								X						
Replace spark plugs (5.7L engine).**		X			X			X			X			X
Replace the ignition cables (4.7L Engine).									X					

# MAINTAINING YOUR VEHICLE

Mileage or time passed (whichever comes first)	2	3	4	5	6	7	8	9	10	11	12	13	14	15
<b>0r Years:</b>	32,000	48,000	64,000	80,000	96,000	112,000	128,000	144,000	160,000	176,000	192,000	208,000	224,000	240,000
<b>Or Kilometers:</b>														
Flush and replace the engine coolant at 10 years or 150,000 miles (240,000 km) whichever comes first.									X					X
Change automatic transmission fluid and filter(s), if using your vehicle for police, taxi, fleet, or frequent trailer towing.					X									
Change automatic transmission fluid and filter.											X			
Inspect the transfer case fluid, change for any of the following: police, taxi, fleet, or frequent trailer towing.					X									
Change the transfer case fluid.											X			
Inspect and replace PCV valve if necessary.									X					

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

## WARNING!

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

# MAINTAINING YOUR VEHICLE

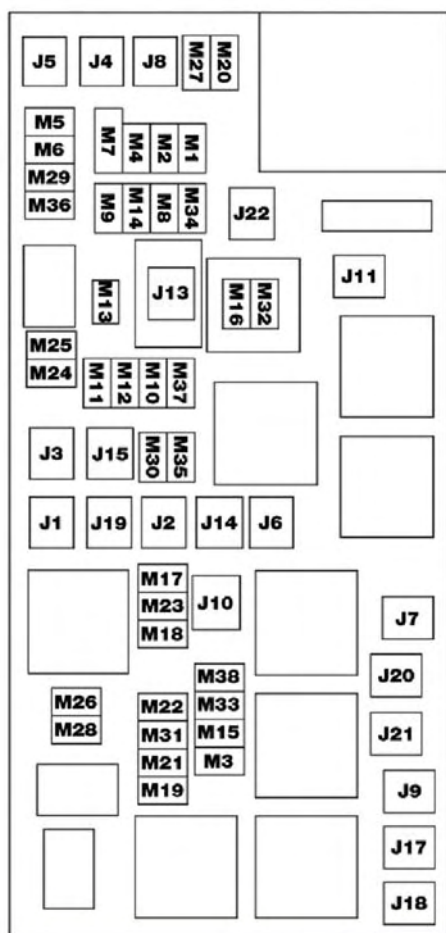
## MAINTENANCE RECORD

	Odometer	Date	Signature, Authorized Service Center
20,000 Miles (32,000 km) or 2 Years			
30,000 Miles (48,000 km) or 3 Years			
40,000 Miles (64,000 km) or 4 Years			
50,000 Miles (80,000 km) or 5 Years			
60,000 Miles (96,000 km) or 6 Years			
70,000 Miles (112,000 km) or 7 Years			
80,000 Miles (128,000 km) or 8 Years			
90,000 Miles (144,000 km) or 9 Years			
100,000 Miles (160,000 km) or 10 Years			
110,000 Miles (176,000 km) or 11 Years			
120,000 Miles (192,000 km) or 12 Years			
130,000 Miles (208,000 km) or 13 Years			
140,000 Miles (224,000 km) or 14 Years			
150,000 Miles (240,000 km) or 15 Years			

# MAINTAINING YOUR VEHICLE

## FUSES

Integrated Power Module (fuses)



# MAINTAINING YOUR VEHICLE

The Integrated Power Module is located in the engine compartment near the battery. This center contains cartridge fuses and mini fuses. A description of each fuse and component may be stamped on the inside cover, otherwise the cavity number of each fuse is stamped on the inside cover that corresponds to the following chart.

<b>Cavity</b>	<b>Cartridge Fuse</b>	<b>Mini Fuse</b>	<b>Description</b>
J01	40 Amp Green		Trailer Tow
J02	30 Amp Pink		Electric Brake
J04	25 Amp Natural		Driver Door Node
J05	25 Amp Natural		Passenger Door Node
J06	40 Amp Green		Antilock Brakes Pump/Stability Control System
J07	30 Amp Pink		Antilock Brakes Valve/Stability Control System
J08	40 Amp Green		Power Seat
J09	40 Amp Green		Flex Fuel
J10	30 Amp Pink		Sway Bar Equipped Module – If Equipped
J11	30 Amp Pink		Transfer Case Module
J12	30 Amp Pink		Rear Defroster
J13	60 Amp Yellow		Main Ignition Off Draw (IOD) Fuse
J14	20 Amp Blue		Trailer Tow Lamps/Park Lamps
J15	40 Amp Green		Front Blower
J17	40 Amp Green		Starter Motor Solenoid
J19	60 Amp Yellow		Rad Fan Motor HI/Rad Fan Motor Low
J20	30 Amp Pink		Front Wiper Ground/Low/High
J21	20 Amp Blue		Washer Control
J22	25 Amp Natural		Sunroof Module
M1		15 Amp Blue	Stop Switch Lamp
M5		25 Amp Natural	115V AC Inverter
M6		20 Amp Yellow	Power Outlet (Instrument Panel or Front Console)/Rain Snsr
M7		20 Amp Yellow	Power Outlet (Rear Console or Center Seat)
M8		20 Amp Yellow	Front Heated Seat & Steering Wheel
M9		20 Amp Yellow	Rear Heated Seats
M10		15 Amp Blue	Hands Free Module/Vanity Lamp/ Universal Garage Door Opener Module
M11		10 Amp Red	Climate Control System
M12		30 Amp Green	Radio/Amplifier



# MAINTAINING YOUR VEHICLE

Cavity	Cartridge Fuse	Mini Fuse	Description
M13		20 Amp Yellow	Main #2 Instrument Cluster/ Wireless Control Module/ITM/Siren/ Multifunction Switch (Steering Column Module)
M14		20 Amp Yellow	Back Up Camera (Domestic Only)
M15		20 Amp Yellow	Power Seat Module(s)/Audio Telematics/Daytime Running Lights Relay/Instrument Cluster/Transfer Case Module
M16		10 Amp Red	Airbag Module
M18		15 Amp Blue	Center Stop Lamp
M19		25 Amp Natural	Automatic Shutdown 1 and 2
M20		15 Amp Blue	Instrument Cluster Interior Lighting/ Sw Steering Wheel/Sw Bank
M21		20 Amp Yellow	Automatic Shutdown 3
M22		10 Amp Red	Horns (Low/High) – Right
M23		10 Amp Red	Horns (Low/High) – Left
M25		20 Amp Yellow	Fuel Pump Motor/Diesel Lift Pump – If Equipped
M26		10 Amp Red	Driver's Door Switch
M27		10 Amp Red	Ignition Switch
M28		15 Amp Blue	Powertrain Control Module
M29		10 Amp Red	Tire Pressure Monitor
M30		15 Amp Blue	J1962 Diag Connector
M31		20 Amp Yellow	Back-Up Lamps
M32		10 Amp Red	Airbag Module
M33		10 Amp Red	Powertrain Control Module
M34		10 Amp Red	Park Assist Module/Climate Control System Module/IR Sensor/Compass Module
M35		15 Amp Blue	Left Front & Rear Parklamps
M36		20 Amp Yellow	Power Outlet (Instrument Panel or Center Console)
M37		10 Amp Red	Antilock Brakes/Stability Control System Module/Stoplamp Switch
M38		25 Amp Natural	All Door Lock & Unlock

# MAINTAINING YOUR VEHICLE

## CAUTION!

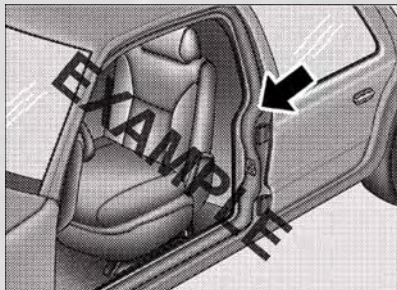
- When installing the integrated power module cover, it is important to ensure the cover is properly positioned and fully latched. Failure to do so may allow water to get into the integrated power module, and possibly result in a electrical system failure.
- When replacing a blown fuse, it is important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

## TIRE PRESSURES

- Check the inflation pressure of each tire, including the spare tire, at least monthly and inflate to the recommended pressure for your vehicle.
- The tire pressures recommended for your vehicle are found on the “Tire and Loading Information” label located on the driver’s side door opening.

### NOTE:

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



## WARNING!

- Overloading of your tires is dangerous. Overloading can cause tire failure, affect vehicle handling, and increase your stopping distance. Use tires of the recommended load capacity for your vehicle. Never overload them.
- Improperly inflated tires are dangerous and can cause collisions. Under-inflation is the leading cause of tire failure and may result in severe cracking, component separation, or “blow out”. Over-inflation reduces a tire’s ability to cushion shock. Objects on the road and chuck holes can cause damage that results in tire failure. Unequal tire pressures can cause steering problems. You could lose control of your vehicle. Over-inflated or under-inflated tires can affect vehicle handling and can fail suddenly, resulting in loss of vehicle control.

# MAINTAINING YOUR VEHICLE

## WHEEL AND WHEEL TRIM CARE

- All wheels and wheel trim, especially aluminum and chrome plated wheels, should be cleaned regularly with a mild soap and water to prevent corrosion.
- To remove heavy soil and/or excessive brake dust, use MOPAR® Wheel Cleaner or equivalent or select a non-abrasive, non-acidic cleaner.

### CAUTION!

Do not use scouring pads, steel wool, a bristle brush, or metal polishes. Do not use oven cleaner. These products may damage the wheel's protective finish. Avoid automatic car washes that use acidic solutions or harsh brushes that may damage the wheel's protective finish. Only MOPAR® Wheel Cleaner or equivalent is recommended.

## EXTERIOR BULBS

<b>LIGHT BULBS – Exterior</b>	<b>Bulb Number</b>
Base Quad Headlamp – Low Beam	H11
Base Quad Headlamp – High Beam	9005
Front Turn Signal Lamp (Base Quad Headlamp)	3157NA
Premium Bi Halogen Projector Headlamp - Low Beam	HIR2
Premium Bi Halogen Projector Headlamp - High Beam	9005
Front Turn Signal Lamp (Premium Headlamp)	LED (Serviced at Authorized Dealer)
Fog Lamp (Horizontal shape)	9145
Fog Lamp (Vertical shape)	9006
Center High Mounted Stop Lamp (CHMSL)	921
Rear Cargo Lamp	921
Cab Roof Marker Lamps	194NA
Base Rear Tail/Turn and Stop Lamp	3157K
Premium Rear Tail/Turn and Stop Lamp	LED (Serviced at Authorized Dealer)
Premium Backup Lamp	T20
Rear Lamp Bar ID Marker Lamp	194
Side Marker Lamps (Dual Rear Wheels)	194
Backup Lamp	921
Rear License Plate Lamp	194

# CUSTOMER ASSISTANCE

## CHRYSLER GROUP LLC CUSTOMER CENTER

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

## CHRYSLER CANADA INC. CUSTOMER CENTER

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

## ASSISTANCE FOR THE HEARING IMPAIRED

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

### WARNING!

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

## PUBLICATIONS ORDERING

- **If you are the first registered retail owner of your vehicle**, you may obtain one free printed copy of the Owner's Manual, Warranty Booklet or Radio Manuals on your DVD by calling 1-866-726-4636 (U.S.) or 1-800-387-1143 (Canada) or by contacting your dealer.
- Replacement User Guide kits or DVDs or, if you prefer, additional printed copies of the Owner's Manual, Warranty Booklet or Radio Manuals may be purchased by visiting [www.techauthority.com](http://www.techauthority.com) or by calling 1-800-890-4038 (U.S.) or 1-800-387-1143 (Canada). Visa, Master Card, American Express and Discover orders are accepted. If you prefer mailing your order, please call the above numbers for an order form.

# CUSTOMER ASSISTANCE

## NOTE:

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

## REPORTING SAFETY DEFECTS IN THE 50 UNITED STATES AND WASHINGTON, D.C.

- If you believe that your vehicle has a defect that could cause a collision or cause injury or death, you should immediately inform the National Highway Traffic Safety Administration (NHTSA) in addition to notifying the manufacturer.
- If NHTSA receives similar complaints, it may open an investigation, and if it finds that a safety defect exists in a group of vehicles, it may order a recall and remedy campaign. However, NHTSA cannot become involved in individual problems between you, your authorized dealer and the manufacturer.
- To contact NHTSA, you may either call the Auto Safety Hotline toll free at 1-888-327-4236 (TTY: 1-800-424-9153), or go to <http://www.safercar.gov>; or write to: Administrator, NHTSA, 1200 New Jersey Avenue, SE., West Building, Washington, D.C. 20590. You can also obtain other information about motor vehicle safety from <http://www.safercar.gov>.

## In Canada

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

# MOPAR ACCESSORIES

## AUTHENTIC ACCESSORIES BY MOPAR®

- The following highlights just some of the many Authentic Ram Truck Accessories by Mopar featuring a fit, finish, and functionality specifically for your Ram Truck.
- In choosing Authentic Accessories you gain far more than expressive style, premium protection, or extreme entertainment, you also benefit from enhancing your vehicle with accessories that have been thoroughly tested and factory-approved.
- For the full line of Authentic Ram Truck Accessories by Mopar, visit your local Ram Truck dealership or online at [mopar.com](http://mopar.com).

### CHROME:

- Exhaust Tip
- Tubular Side Steps
- Fuel Filler Door
- Chrome Cast Aluminum Wheels
- Front Air Deflector
- Grille

### EXTERIOR:

- Under-The-Rail Bedliner
- Running Boards
- Fender Flares
- Fiberglass Tonneau Cover
- Bed Extender
- Bed Mat
- Snapless Tonneau Cover
- Bed Step
- Tool Box
- Molded Splash Guards
- Hitch Receiver
- Sports Performance Hood

### INTERIOR:

- Premium Carpet Floor Mats
- Door Sill Guards
- Slush Mats
- Ambient Light Kit
- Bright Pedal Kit
- Heated Seats

### ELECTRONICS:

- Portable Navigation Systems
- Uconnect™ Web (WiFi)
- Sirius Satellite Radio
- iPod® Adapter
- Media Center 730N (RER)
- Media Center 430/430N (REN/RBZ)
- Kicker® Sound Systems
- Head Restraint DVD Rear Seat Video
- DVD Rear Seat Video™

### CARRIERS:

- Bed Mounted Bike Carrier
- Bed Mounted Cargo Basket With Cargo Net
- Cargo Ramps
- Bed Mounted Ski and Snowboard Carrier
- Cargo Bed Divider
- Diamond Plate Toolbox

- iPod® is a registered trademark of Apple, Inc.
- Kicker® is a registered trademark of Stillwater Designs and Audio, Inc.

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This guide has been prepared to help you get quickly acquainted with your new RAM 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/Media Center Manuals, Multimedia User Manual and other Warning Labels in your vehicle.

Not all features shown in this guide may apply to your vehicle. For additional information on accessories to help personalize your vehicle, visit [www.mopar.com](http://www.mopar.com) or your local RAM dealer.



## DRIVING AND ALCOHOL

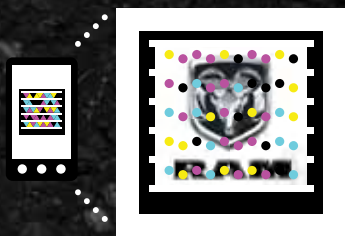
Drunken driving is one of the most frequent causes of collisions. Your driving ability can be seriously impaired with blood alcohol levels far below the legal minimum. If you are drinking, don't drive. Ride with a designated non-drinking driver, call a cab, a friend, or use public transportation.

## 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.

Download a free electronic copy of the Owner's Manual or Warranty Booklet by visiting the Ownership tab at [www.ramtrucks.com](http://www.ramtrucks.com) (U.S.) or [www.ramtruck.ca](http://www.ramtruck.ca) (Canada).

Download a free Vehicle Information App by visiting your application store, Keyword (RAM Toolbox), or scanning the Microsoft Tag. To put Microsoft Tags to work for you, use your mobile phone's browser or App store to download a Microsoft Tag reader, like the free one at [www.gettag.mobi](http://www.gettag.mobi). Then follow the directions to scan the code.



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