



2016 FIAT® 500/500C USER GUIDE

**If you are the first registered retail owner of your vehicle, you may obtain a complimentary printed copy of the Owner's Manual, Navigation/Uconnect Manuals or Warranty Booklet by calling 1-888-242-6342 (U.S.) or 1-800-387-1143 (Canada) or by contacting your dealer.**

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

**IMPORTANT:** This User Guide is intended to familiarize you with the important features of your vehicle. The DVD enclosed contains your Owner's Manual, Navigation/Uconnect Manuals, Warranty Booklets, Tire Warranty and 24-Hour Towing Assistance (new vehicles purchased in the U.S.) or Roadside Assistance (new vehicles purchased in Canada) in electronic format. We hope you find it useful. U.S. residents can purchase replacement DVD kits by visiting [www.techauthority.com](http://www.techauthority.com) and Canadian residents can purchase replacement DVD kits by calling **1-800-387-1143**.

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# INTRODUCTION/WELCOME

## WELCOME FROM FIAT

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

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

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

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

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

The DVD includes a computer application containing detailed owner's information which can be viewed on a personal computer or MAC computer. The multimedia DVD also includes videos which can be played on any standard DVD player. 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.

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

# INTRODUCTION/WELCOME

## VEHICLES SOLD IN CANADA

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

### WARNING!

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

## Use Of Aftermarket Products (Electronics)

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

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



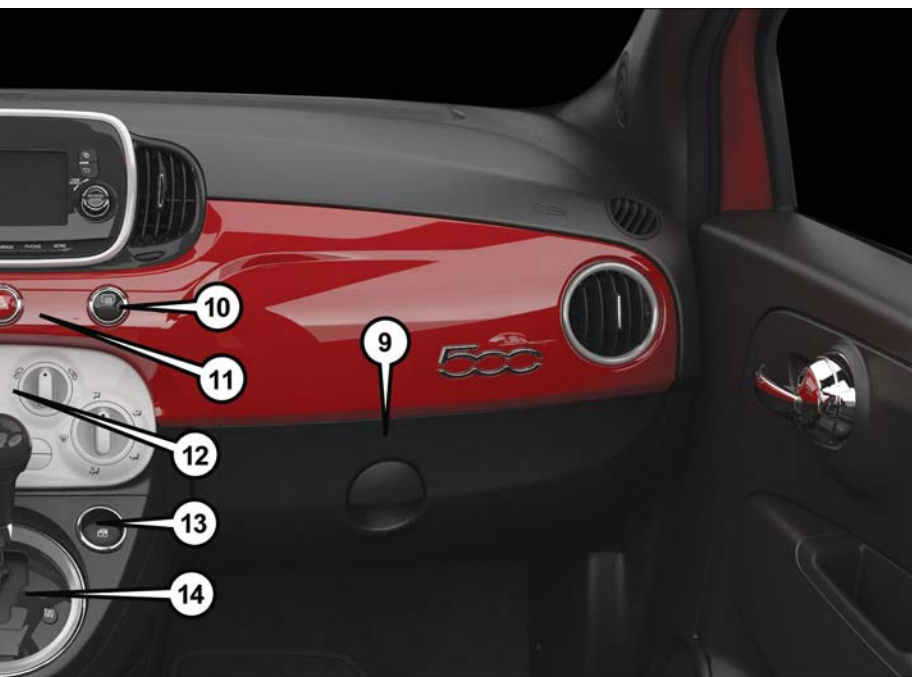
# CONTROLS AT A GLANCE



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# CONTROLS AT A GLANCE



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# CONTROLS AT A GLANCE



## INSTRUMENT CLUSTER

1. Tachometer
2. Temperature Gauge
3. Electronic Vehicle Information Center (EVIC)

(See page 76 for Instrument Cluster Warning Lights.)



# CONTROLS AT A GLANCE



4. Fuel Gauge

5. Gas Pedal Percentage Gauge/Turbo Gauge/Instant Consumption Bar Graph

6. Warning Lights

(See page 81 for Instrument Cluster Indicator Lights.)

# GETTING STARTED

## KEY FOB

### Locking And Unlocking The Doors And Liftgate

Push the LOCK button on the Remote Keyless Entry (RKE) Key Fob once to lock all the doors and the liftgate.

Push the UNLOCK button on the Remote Keyless Entry (RKE) Key Fob once to unlock the driver's door only and twice within five seconds to unlock all the doors and liftgate.

All doors can be programmed to unlock on the first push of the UNLOCK button. Refer to "Programmable Features" in "Electronics" in this guide for further information.



Key Fob

- 1 — Unlock Doors/Open Power Top — If Equipped
  - 2 — Key Release
  - 3 — Lock Doors
  - 4 — Liftgate
-

## Open Power Top Remote Function

The remote keyless power top function can only be used with the engine off.

### NOTE:

The remote control can be used to open the power top to the spoiler position.

Open Power Top Remote Function:

- **OPEN** — Push and hold the unlock button down on the key fob for a minimum of three seconds to initiate Power Top Open. The roof will stop opening whenever the unlock button on the key fob is released, or when it reaches the spoiler position.

### NOTE:

If your power convertible top does not open with the remote, please refer to the "Power Convertible Top Relearn Procedure" in "Operating Your Vehicle" in this guide for additional information.

## WARNING!

Failure to follow these warnings can result in injuries that are serious or fatal to you, your passengers, and others around you:

- Before operating the power top, make sure that no moving parts of the convertible top can injure a person or animal.
- Never place any extremities (hands, feet, etc.) near the convertible top components, the upper windshield area, the shelf area behind the rear seats, or the convertible top stowage area while raising or lowering the convertible top.
- When using the power top button on RKE Key Fob, if potential danger exists while lowering the top, release the button immediately to interrupt the operation.

## Opening The Liftgate

To open the liftgate, push the LIFTGATE release handle located on the underside of the license plate bar and pull the liftgate open with one fluid motion.

## 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 transmission gear selector. Do not leave the RKE Key Fob in the vehicle, or in a location accessible to children. A child could operate power windows, other controls, or move the vehicle.

# GETTING STARTED

## VEHICLE SECURITY ALARM

The Vehicle Security Alarm monitors the vehicle doors for unauthorized entry and the ignition for unauthorized operation. If something triggers the alarm, the Vehicle Security Alarm will provide the following audible and visible signals: the horn will pulse, the park lamps and/or turn signals will flash, and the Vehicle Security Light in the instrument cluster will flash.

### To Arm The System:

Push the Key Fob LOCK button.

### To Disarm The System:

Push the RKE Key Fob UNLOCK button or cycle the ignition to the ON/RUN position.

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

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

## POWER DOOR LOCKS

The vehicles power door locks are activated by moving the inside door handles.

Push or pull the driver's door handle to lock or unlock the doors and liftgate when the doors are closed.

## OCCUPANT RESTRAINT SYSTEMS

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

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

### SEAT BELT SYSTEMS

#### Lap/Shoulder Belts

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

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

# GETTING STARTED

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

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

## Seat Belt Pretensioner

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

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


### WARNING!

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

## SUPPLEMENTAL RESTRAINT SYSTEM (SRS) — AIR BAGS

### Air Bag System Components

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

- Occupant Restraint Controller (ORC)
- Air Bag Warning Light 
- Steering Wheel and Column
- Instrument Panel
- Knee Impact Bolsters
- Advanced Front Air Bags
- Supplemental Side Air Bags

# GETTING STARTED

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

## **Advanced Front Air Bags**

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

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

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

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

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

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

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

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

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

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

# GETTING STARTED

## Supplemental Knee Air Bags

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

### WARNING!

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

### WARNING!

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

# GETTING STARTED

## Supplemental Side Air Bags

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

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

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

### WARNING!

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



## Enhanced Accident Response System

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

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

## Enhanced Accident Response System Reset Procedure

After an event occurs requiring activation of the Enhanced Accident Response System, when the system is active, a "Service EV System" message" will be displayed on the instrument cluster. The vehicle is not drivable in this state and must be towed to an authorized dealer immediately to be inspected and have the Enhanced Accident Response System reset.

## Air Bag Warning Light

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

The ORC monitors the readiness of the electronic parts of the air bag system whenever the ignition switch is in the AVV or MAR position. If the ignition switch is in the STOP position the air bag system is not on and the air bags will not inflate.

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

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

### NOTE:

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

# GETTING STARTED

## Event Data Recorder (EDR)

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

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

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

### NOTE:

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

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

## CHILD RESTRAINTS

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

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

### NOTE:

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

# GETTING STARTED

## LATCH — Lower Anchors And Tethers For Children


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

All rear seating positions have lower anchors and top tether anchors.

### LATCH Weight Limit

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

### Locating LATCH Anchorages

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

### Locating Tether Anchorages

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



LATCH Lower Anchorage Locations

1 — Lower Anchors



Tether Anchors

# GETTING STARTED

## Center Seat LATCH

### WARNING!

This vehicle does not have a center seating position. Do not use the center lower LATCH anchorages to install a child seat in the center of the back seat.

### Installing The Child Restraint Using The LATCH Lower Anchors

#### NOTE:

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

1. Loosen the adjusters on the lower straps and on the tether strap of the child seat so that you can more easily attach the hooks or connectors to the vehicle anchorages.
2. Attach the lower hooks or connectors of the child restraint to the lower anchorages in the selected seating position.
3. If the child restraint has a tether strap, connect it to the top tether anchorage. See below for directions to attach a tether anchor.
4. Tighten all of the straps as you push the child restraint rearward and downward into the seat. Remove slack in the straps according to the child restraint manufacturer's instructions.
5. Test that the child restraint is installed tightly by pulling back and forth on the child seat at the belt path. It should not move more than 1 inch (25.4 mm) in any direction.

### Installing The Child Restraint Using The Vehicle Seat Belts

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

#### Tether Weight Limit

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

#### To Install A Child Seat Using An ALR

1. Pull enough of the seat belt webbing from the retractor to pass it through the belt path of the child restraint. Do not twist the belt webbing in the belt path.
2. Slide the latch plate into the buckle until you hear a “click.”
3. Pull on the webbing to make the lap portion tight against the child seat.

# GETTING STARTED

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

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

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

### **Tether Strap Installation**

1. Route the tether strap to provide the most direct path for the strap between the anchor and the child seat.
2. If your vehicle is equipped with adjustable rear head restraints, raise the head restraint, and where possible, route the tether strap under the head restraint and between the two posts. If not possible, lower the head restraint and pass the tether strap around the outboard side of the head restraint.



**Rear Seat Tether Strap Attachment**

# GETTING STARTED

3. Attach the tether strap hook of the child restraint to the top tether anchorage and remove slack in the tether strap according to the child restraint manufacturer's instructions.

## WARNING!

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

## HEAD RESTRAINTS

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

## WARNING!

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

## Reactive Head Restraints — Front Seats

The front driver and passenger seats are equipped with Reactive Head Restraints. In the event of a rear impact the Reactive Head Restraints will automatically extend forward minimizing the gap between the back of the occupant's head and the Reactive Head Restraint.

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

The Reactive Head Restraints will automatically return to their normal position following a rear impact. If the Reactive Head Restraints do not return to their normal position, see your authorized dealership immediately.

### NOTE:

The head restraints should only be removed by qualified technicians, for service purposes only. If either of the head restraints require removal, see your authorized dealership.

### WARNING!

- A loose head restraint thrown forward in a collision or hard stop could cause serious injury or death to occupants of the vehicle. Always securely stow removed head restraints in a location outside the occupant compartment.
- ALL the head restraints MUST be reinstalled in the vehicle to properly protect the occupants. Follow the re-installation instructions above prior to operating the vehicle or occupying a seat.
- Do not place items over the top of the Reactive Head Restraint, such as coats, seat covers or portable DVD players. These items may interfere with the operation of the Reactive Head Restraint in the event of a collision and could result in serious injury or death.

## Rear Head Restraints

To raise the head restraint, pull upward on the head restraint. To lower the head restraint, push the adjustment button, located at the base of the head restraint, and push downward on the head restraint. Refer to "Occupant Restraints" in "Things To Know Before Starting Your Vehicle" in your Owner's Manual on the DVD for further information on tether routing.

### NOTE:

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

# GETTING STARTED

## WARNING!

ALL the head restraints **MUST** be reinstalled in the vehicle to properly protect the occupants. Follow the re-installation instructions above prior to operating the vehicle or occupying a seat.

## FRONT SEATS

### Forward/Rearward Adjustment

The adjusting bar is located at the front of the seats, near the floor.

While sitting in the seat, lift up on the bar and move the seat forward or rearward. Release the bar once the desired position is reached. Then, using body pressure, move forward and rearward on the seat to be sure that the seat adjusters have latched.



Adjusting Bar

## WARNING!

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



# GETTING STARTED

## Recline Adjustment

The recline adjustment lever is located on the inboard side of the seat. To recline the seatback, lift up the recline lever, lean back until the desired position has been reached, and release the lever.



Recline Lever

## WARNING!

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

## Seat Height Adjustment

The driver's seat height can be raised or lowered by using a lever, located on the out-board side of the seat. Pump the lever upward to raise the seat height, or pump the lever downward to lower the seat height.



Seat Height Lever

# GETTING STARTED

## EZ Entry Feature

The driver and front passenger seats have an EZ entry feature for rear seat passengers. Pull forward on the release lever, located on the outboard side of the seatback, dump the seatback forward, then slide the seat forward to allow access in and out of the rear seat.

Lift the seatback upright and push the seat rearward to its locked position once the rear passengers are seated.

## Memory Feature

Both front seats have a memory feature, which can operate in two ways:

### Memory Function Option 1 — Full Seat Back And Track Fore/Aft Position Memory:

After using the EZ entry function, the seatback angle and the Track fore/aft adjuster can both re-lock into the position they were most recently adjusted to. This is accomplished if the seat is moved fully rearward to its last fore/aft position on the tracks before the seat back is returned upright.

### Memory Function Option 2 — Seat Back Only Memory:

After using the EZ entry function, the seat back may first be returned upright prior to going back to the last fore/aft (memory) position on the tracks. This results in the seat back memory being set only – The track will then be locked forward of its last set fore/aft memory position. To then reset the fore/aft track memory feature (to reestablish Memory Function Option 1), the seat has to be returned fully rearward to its last fore/aft memory track position as described in Memory Function Option 1.



EZ Entry Lever

## REAR SEATS

### Folding Rear Seatback

To fold each rear seatback, push down on the button located on the upper outboard side of the seat and fold the seatback flat.

**NOTE:**

Be sure that the front seats are fully upright and positioned forward. This will allow the rear seatback to fold down easily.



Rear Folding Seat Button

## HEATED SEATS

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

Push the switch once to turn on the heated seats. Push the switch a second time to shut the heating elements off.

**NOTE:**

Once a heat setting is selected, heat will be felt within two to five minutes.



Heated Seat Switches

# GETTING STARTED

## WARNING!

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

## TILT STEERING COLUMN

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

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



Tilt Lever

## WARNING!

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

# OPERATING YOUR VEHICLE

## ENGINE BREAK-IN RECOMMENDATIONS

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

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

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

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

### NOTE:

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

### CAUTION!

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

## MULTIFUNCTION LEVER

The multifunction lever, located on the left side of the steering wheel, controls the operation of the headlights, headlight beam selection, passing light and turn signals.

### NOTE:

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

### Turn Signals

Push the multifunction lever upward to signal a right turn or downward to signal a left turn. The corresponding indicator in the instrument cluster will blink to indicate the operation of the turn signal.

### NOTE:

The indicators will automatically turn off when the turn has been completed and the steering wheel is returned to a straight position.



Turn Signal/Lights Lever

# OPERATING YOUR VEHICLE

## Lane Change Assist

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

## Headlights

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

### NOTE:

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

## Parking Lights

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

## High Beams

With the low beams activated, push the multifunction lever towards the instrument panel to turn on the high beams. Pull the multifunction lever toward the steering wheel to turn off the high beams.

## Flash-To-Pass

You can signal another vehicle with your headlights by partially pulling the multifunction lever toward the steering wheel. This will cause the high beam headlights to turn on until the lever is released.

## Fog Lights — If Equipped

The fog light switch is located on the center stack of the instrument panel, just below the radio.

Push the switch once to turn the front fog lights on. Push the switch a second time to turn the front fog lights off.

## Follow Me Home/Headlight Delay

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

### Activation

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

### Deactivation

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



Fog Light Button

## WINDSHIELD WIPERS AND WASHERS

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

### **NOTE:**

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

### **Front Windshield Wiper Operation**

There are five different modes of operation for the front windshield wipers.

#### **Windshield Wiper Off**

This is the normal position of the wiper lever.

#### **Intermittent Wiper Operation**

Push the lever downward to the first detent. The wipers will operate intermittently.

### **NOTE:**

The Intermittent function only has one detent but wiper delay will vary with changes in vehicle speed. As vehicle speed increases the delay time will decrease.

#### **Low Speed**

Push the lever downward to the second detent. The wipers will operate at low speed.

#### **High Speed**

Push the lever downward to the third detent. The wipers will operate at high speed.

#### **Manual High Speed/Mist**

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

#### **Front Windshield Washer Operation**

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

# OPERATING YOUR VEHICLE

## CAUTION!

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

## Rear Windshield Wiper

Rotate the end of the windshield wiper/washer lever upward to the first detent past the intermittent settings for intermittent wipe operation. With the front windshield wiper active, rotate the end of the windshield wiper/washer lever upward. The rear wiper will operate in the same mode as the front windshield wipers, but at half the frequency. When the transmission is shifted into REVERSE, the rear wiper will automatically operate at Low Speed and return to normal operation when the transmission is shifted out of REVERSE.

### NOTE:

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

## Rear Windshield Washer Operation

Push the windshield wiper/washer lever toward the instrument panel to activate the rear washer. Push and hold the lever for more than a half second and the wipers will activate automatically for three cycles after the lever is released.



# OPERATING YOUR VEHICLE

## ELECTRONIC SPEED CONTROL

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

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

### NOTE:

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

### To Activate

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



Electronic Speed Control Buttons

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

## WARNING!

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

### To Set A Desired Speed

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

### NOTE:

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

# OPERATING YOUR VEHICLE

## To Deactivate

A soft tap on the brake pedal, pushing the CANC button, or normal brake pressure while slowing the vehicle will deactivate Electronic Speed Control without erasing the set speed memory. Pushing the ON/OFF button or turning the ignition switch OFF erases the set speed in memory.

## To Resume Speed

To resume a previously set speed, push the RES (+) button and release. Resume can be used at any speed above 25 mph (40 km/h).

## To Vary The Speed Setting

### To Increase Speed

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

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

### **U.S. Speed (mph)**

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

### **Metric Speed (km/h)**

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

# OPERATING YOUR VEHICLE

## To Decrease Speed

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

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

### **U.S. Speed (mph)**

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

### **Metric Speed (km/h)**

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

## To Accelerate For Passing

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

### **Using Electronic Speed Control On Hills**

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

#### **NOTE:**

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

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

## **WARNING!**

Electronic Speed Control can be dangerous where the system cannot maintain a constant speed. Your vehicle could go too fast for the conditions, and you could lose control and have an accident. Do not use Electronic Speed Control in heavy traffic or on roads that are winding, icy, snow-covered or slippery.

# OPERATING YOUR VEHICLE

## POWER WINDOWS

The controls for the power windows are located on either side of the gear lever.

Power windows can be operated with the ignition in the ON/RUN position for two minutes after the key has been removed before any door is opened.

- Both windows have an Auto Down feature. Push the switch down for approximately one second and release to fully lower the window.
- Pull the switch upward to close the window.



Power Window Switches



## MANUAL CLIMATE CONTROLS



Manual Climate Controls

- |                                  |                         |
|----------------------------------|-------------------------|
| 1 — Rotate Temperature Control   | 4 — Rotate Mode Control |
| 2 — Rotate Blower Control        | 5 — Push Knob For A/C   |
| 3 — Rotate Recirculation Control |                         |
- 

### Air Recirculation

- Use recirculation for maximum A/C operation.
- For window defogging, turn the recirculation off.
- Recirculation is not allowed in defrost, floor, defrost/floor (mix) modes.
-  — Air intake from outside
-  — Internal air recirculation

### Heated Mirrors

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

# OPERATING YOUR VEHICLE

## AUTOMATIC TEMPERATURE CONTROLS (ATC)



Automatic Temperature Controls

- |   |                                   |
|---|-----------------------------------|
| 1 — Auto Button                         | 6 — Front Window Defroster Button |
| 2 — A/C Button                          | 7 — Panel Mode Button             |
| 3 — Temperature Control Up/Down Buttons | 8 — Floor Mode Button             |
| 4 — Blower Control Up/Down Buttons      | 9 — Air Recirculation Button      |
| 5 — Mix Mode Button                     | 10 — OFF Button                   |
- 

### Automatic Operation

1. Push the AUTO button.
2. Select the desired temperature by pushing the temperature control buttons.

#### NOTE:

The system will maintain the set temperature automatically.

### Air Recirculation

- Use recirculation for maximum A/C operation.
- For window defogging, turn the air recirculation button off.

### Heated Mirrors

The mirrors are heated to melt frost or ice. This feature is activated when you turn on the rear window defroster, which is located in the center of the instrument panel, below the radio.

# OPERATING YOUR VEHICLE

## REAR PARK ASSIST

If an object is detected behind the rear bumper while the vehicle is in REVERSE, a visual warning will display in the instrument cluster and an audible tone will sound. The audible tone rate will change depending on the distance of the object, getting faster as the object gets closer to the bumper. The audible tone will become continuous when the distance between the vehicle and the obstacle is less than 12 inches (30 cm).

## SPORT MODE

The Sport mode increases steering feedback to the driver with slight increases in effort and throttle pedal-to-engine response. Changes to the transmission shift schedules for more aggressive shifting will occur on automatic transmission versions.

Sport driving mode is useful while driving on winding roads where more steering precision is desired.

### Manual Transmission

1. Push the SPORT button, located above the climate controls.
2. Momentarily release the accelerator pedal.
3. Press the accelerator pedal again to activate.

### Automatic Transmission

Push the SPORT button, located above the climate controls.

### NOTE:

Once SPORT mode is activated, a "SPORT" message will be displayed in the instrument cluster. The "SPORT" message may change to *italic* font and only display for a few seconds on some models.



Sport Button

## MANUAL TRANSMISSION

Be sure the transmission is in first gear, not third, when starting from a standing position. Damage to the clutch can result from starting in third gear.

Never drive with your foot resting on the clutch pedal, and never try to hold the vehicle on a hill with the clutch pedal partially engaged. This will cause abnormal wear on the clutch.

### NOTE:

- Never shift into REVERSE until the vehicle has come to a complete stop.
- During cold weather, until the transmission lubricant is warm, you may experience slightly higher shift efforts. This is normal and not harmful to the transmission.

# OPERATING YOUR VEHICLE

## AUTOSTICK — AUTOMATIC TRANSMISSION

When the gear selector is in the AutoStick position (beside the DRIVE position), it can be moved forward and rearward to manually select the transmission gear being used. Moving the gear selector forward (-) triggers a downshift and rearward (+) an upshift. The current gear is displayed in the instrument cluster.

### NOTE:

In AutoStick mode, the transmission will only shift up or down when the driver moves the gear selector rearward (+) or forward (-), except as described below.

- The transmission will automatically upshift when necessary to prevent engine overspeed.
- The transmission will automatically downshift as the vehicle slows (to prevent engine lugging) and will display the current gear.
- The transmission will automatically downshift to first gear when coming to a stop. After a stop, the driver should manually upshift (+) the transmission as the vehicle is accelerated.
- You can start out (from a stop) in first, second, or third gear. Starting out in second or third gear can be helpful in snow or icy conditions. To select second or third gear after the vehicle is brought to a stop, tap the gear selector rearward (+) once or twice.
- The system will ignore shift commands that would cause engine lugging or overspeed. An audible beep will sound if an inappropriate gear is requested.
- The system may revert to automatic shift mode if a fault or overheat condition is detected. To disengage AutoStick mode, return the gear selector to the DRIVE position.

You can shift in or out of the AutoStick position at any time without taking your foot off the accelerator pedal.

### NOTE:

Do not downshift for additional engine braking on a slippery surface. The drive wheels could lose their grip and the vehicle could skid, causing a collision or personal injury.

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



# OPERATING YOUR VEHICLE

## POWER SUNROOF

The power sunroof roof switch is located in the overhead console.



Power Sunroof Switch

### WARNING!

- Never leave children alone in a vehicle, or with access to an unlocked vehicle. Never leave the Key Fob in or near the vehicle, or in a location accessible to children. Occupants, particularly unattended children, can become entrapped by the power sunroof while operating the power sunroof switch. Such entrapment may result in serious injury or death.
- In a collision, there is a greater risk of being thrown from a vehicle with an open sunroof. You could also be seriously injured or killed. Always fasten your seat belt properly and make sure all passengers are properly secured.
- Do not allow small children to operate the sunroof. Never allow your fingers, other body parts, or any object to project through the sunroof opening. Injury may result.

### To Open

Push and hold the power sunroof switch rearward for approximately one second and the sunroof will stop at the vented position. Push the switch a second time and hold for approximately one second and release, the sunroof will open fully, then stop automatically. This is called "Express Open". During Express Open operation, any movement of the sunroof switch will stop the sunroof.

# OPERATING YOUR VEHICLE

## To Close

With the sunroof in the full open position, pull the power sunroof button and hold it for approximately one second, the sunroof will return to the vented position. Pull the switch a second time and hold for approximately one second to completely close the sunroof.

## Pinch Protect Feature

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

## Wind Buffeting

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

## Emergency Operation

In case of electrical failure, the sunroof can be operated with the hex wrench that is located in the glove compartment. There is a plug located in the rear of the sunroof opening at the center of the vehicle. Removing the plug reveals a hex opening in the motor assembly of the sunroof. Insert the hex wrench and turn, moving the sunroof to the desired location.

## Sun Shade — If Equipped

For vehicles equipped with either a power sunroof or a fixed glass roof, there is a sun shade that can be open or closed. To open the sun shade, push the tab and move the shade to a full open position.

# OPERATING YOUR VEHICLE

## POWER CONVERTIBLE TOP

On vehicles equipped with a power convertible top, the power convertible top switch is located on the overhead console. The switch contains two buttons. The passenger side button, is used to open the power top, and the driver side button, is used to close the power top.

### NOTE:

- The power top buttons will operate when the ignition switch is turned to the ACC/ON/RUN position.
- The power top can be remotely operated with the key fob. Refer to "Opening Power Top Remote Function" in "Things To Know Before Starting" in the Owner's Manual on the DVD for more information.
- The soft top cannot be lowered in temperatures lower than  $-22^{\circ}\text{F}$  ( $-30^{\circ}\text{C}$ ) but it can be closed at temperatures as low as  $-4^{\circ}\text{F}$  ( $-20^{\circ}\text{C}$ ).
- The highest temperature that the convertible top is operational is at  $176^{\circ}\text{F}$  ( $80^{\circ}\text{C}$ ).



Convertible Top Buttons

- 1 — Top Close Button  
2 — Top Open Button

## Lowering The Power Top

### Auto Open

Push the top open button approximately one second for the three-quarter open/spoiler position. Push the top open button for approximately one second a second time to fully open the convertible top.

### Manual Open

For manual open, push and hold the open button until desired roof position or until spoiler position.

### NOTE:

- Vertical movement only operates in auto open/close mode.
- If you are traveling at speeds above 50 mph (80 km/h) and wish to open the top, it will open to only three-quarter of the way.

# OPERATING YOUR VEHICLE

## Raising The Power Top

### Auto Close

From the convertible top fully open position, push the top close button for approximately one second for the three-quarter open/spoiler position. Push the top close button for approximately one second a second time for the one-quarter open position. Push and hold close button to fully close convertible top.

### Manual Close

For manual close, push and hold the close button until desired position until one-quarter open position. Push and hold again for full close position.

### NOTE:

- If the top is three-quarter of the way open, you can close the top if vehicle speeds are above 50 mph (80 km/h).
- If the top is fully open and the vehicle is traveling at 50 mph (80 km/h) or above, it will not allow you to close the top.

### NOTE:

Rail lubrication is recommended every 2000 cycles, or if scratching noises due to dust are present. Refer to "Fluids, Lubes, and Genuine Part" in "Maintaining Your Vehicle" in the Owner's Manual on the DVD for information.

## WARNING!

The convertible top does not provide the structural protection that a reinforced metal roof does and the fabric top cannot be expected to prevent the ejection of the occupants in a collision. Therefore, it is important that all occupants wear their seat belts at all times. Death or serious injuries could occur if you are ejected from the vehicle during a collision.

## CAUTION!

Failure to follow these cautions may cause interior water damage, stains or mildew on the top material:

- Avoid high-pressure car washes, as they can damage the top material. Also, increased water pressure may force water past the weather strips.
- Remove any standing water from the top and dry the surface before opening it. Operating the top, opening a door or lowering a window while the top is wet may allow water to drip into the vehicle's interior.
- Use care when washing the vehicle, water pressure directed at the weather strip seals may cause water to leak into the vehicle's interior.

# OPERATING YOUR VEHICLE

## Power Convertible Top Relearn Procedure

If your power convertible top does not operate in the Auto Opening/Closing mode (automatically opening/closing to the one-quarter open and three-quarter open comfort stops), or if the remote keyless power top function is inoperable, or if the trunk lid does not open - the following relearn procedure may be necessary.

1. Confirm that the door/trunk lid are closed.
2. Begin with the top in the fully closed position (using manual mode).
3. Hold the OPEN button to move the top to the fully open position.
4. CONTINUE to hold the OPEN button for an additional three seconds.
5. Release the OPEN button.
6. Hold the CLOSED button to move the top to the fully closed position.
7. CONTINUE to hold the CLOSED button until the top begins to cycle fully open, then release the CLOSED button.

At the end of step 7 the top will automatically cycle to the fully open position, and then close to the 1/4 open position.

This will confirm that the relearn procedure was successful.

Auto Open/Close will now be functional. Trunk lid operation will be functional. Remote Keyless Power Top Function will be functional.

### **NOTE:**

**DO NOT interrupt this activity.**

If the power convertible top does not relearn, repeat the procedure a second time.

## Wind Stop

The Wind Stop installs in the backseat area of the vehicle. The Wind Stop will not interfere with power top operation. Therefore, it can remain installed when the top is up.

# OPERATING YOUR VEHICLE

## ENGINE BLOCK HEATER

- To prevent possible engine damage while starting at low temperatures, this vehicle will inhibit engine cranking when the ambient temperature is less than  $-22^{\circ}\text{F}$  ( $-30^{\circ}\text{C}$ ) and the oil temperature sensor reading indicates an engine block heater has not been used. An externally-powered electric engine block heater is available as optional equipment or from your authorized dealer.
- The message "plug in engine heater" will be displayed in the instrument cluster when the ambient temperature is below  $5^{\circ}\text{F}$  ( $-15^{\circ}\text{C}$ ) at the time the engine is shut off as a reminder to avoid possible crank delays at the next cold start.

# OPERATING YOUR VEHICLE

## If Engine Fails To Start

### CAUTION!

- Use of the recommended SAE oil and adhering to the prescribed oil change intervals is important to prevent engine damage and ensure satisfactory starting in cold conditions.
- Do not attempt to push or tow your vehicle to get it started. Vehicles equipped with an automatic transmission cannot be started this way. Unburned fuel could enter the catalytic converter and once the engine has started, ignite and damage the converter and vehicle.
- To prevent damage to the starter, do not continuously crank the engine for more than 15 seconds at a time. Wait 10 to 15 seconds before trying again.

### WARNING!

Never pour fuel or other flammable liquids into the throttle body air inlet opening in an attempt to start the vehicle. This could result in a flash fire causing serious personal injury.

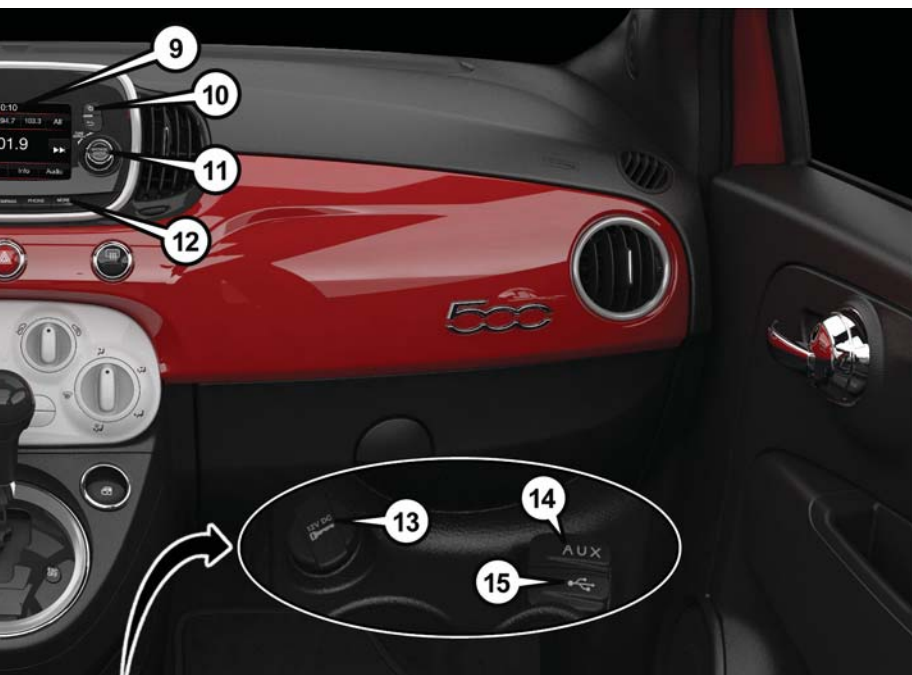
# ELECTRONICS



## YOUR VEHICLE'S SOUND SYSTEM

1. Mute Button
2. Phone Pick Up Button pg. 62
3. Phone Hang Up Button pg. 62
4. Voice Command Button pg. 56
5. Steering Wheel Audio Controls (Left - Behind Steering Wheel) pg. 70
6. Steering Wheel Audio Controls (Right - Behind Steering Wheel) pg. 70
7. System On/Off Button — Volume Knob
8. Audio Mute Button





- 9. Uconnect 5.0 Radio pg. 50
- 10. Settings Button
- 11. Tune/Scroll Knob — Browse/Enter Button
- 12. MORE Button
- 13. Power Outlet pg. 74
- 14. AUX Jack pg. 54
- 15. USB Port pg. 54

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

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

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

### WARNING!

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

### NOTE:

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

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

## IDENTIFYING YOUR RADIO

## Uconnect 5.0

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



Uconnect 5.0

# ELECTRONICS

## UCONNECT 5.0



Uconnect 5.0 Radio

- 1 — On/Off Button
- 2 — Mute Button
- 3 — Screen Off Button
- 4 — Settings Button
- 5 — Back Button

6 — BROWSE/ENTER Button — TUNE/  
SCROLL Knob

- 7 — MORE Button
- 8 — PHONE Button
- 9 — NAV Button
- 10 — MEDIA Button
- 11 — RADIO Button

### CAUTION!

Do NOT attach any object to the touchscreen, doing so can result in damage to the touchscreen.

## Clock Setting

To start the clock setting procedure:

1. Push the Settings button on the faceplate and then press the "Clock and Date" button on the touchscreen.
2. Press the "Set Time" button on the touchscreen.
3. Press the "Up" or "Down" arrows to adjust the hours or minutes, then select the "AM" or "PM" button on the touchscreen. You can also select 12hr or 24hr format by pressing the desired button on the touchscreen.
4. Once the time is set press the "Done" button on the touchscreen to exit the time screen.

### 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.

## Equalizer, Balance And Fade

1. Push the Settings button on the faceplate.
2. Scroll down and press the "Audio" button on the touchscreen to open the Audio menu.
3. The Audio Menu shows the following options for you to customize your audio settings.

### Equalizer

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

### Balance/Fade

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

### Speed Adjusted Volume

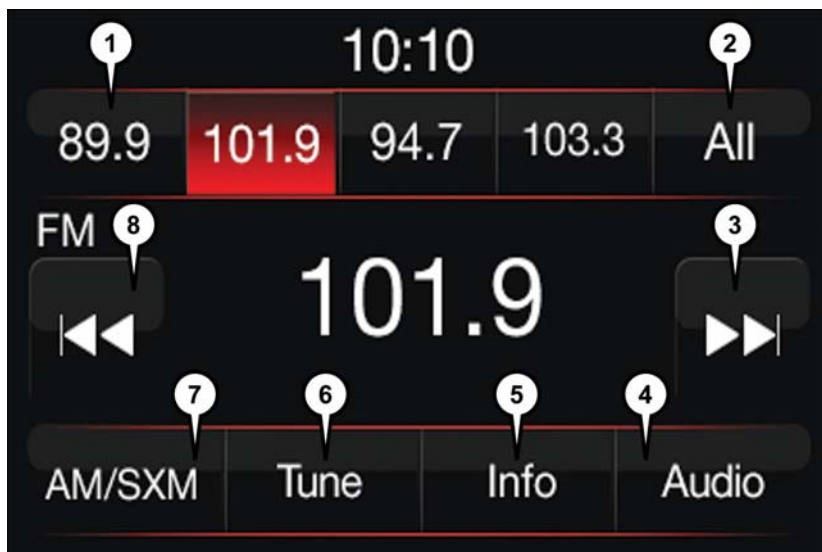
Press the "Speed Adjusted Volume" button on the touchscreen to select between OFF, 1, 2 or 3. This will decrease the radio volume relative to a decrease in vehicle speed.

### Surround Sound

Press the "Surround Sound" button on the touchscreen, select On or Off followed by pressing the back arrow button on the touchscreen. When this feature is activated, it provides simulated surround sound mode.

# ELECTRONICS

## Radio Operation



Radio Operation

- |                          |                         |
|--------------------------|-------------------------|
| 1 — Radio Station Preset | 5 — Station Information |
| 2 — All Presets          | 6 — Direct Tune         |
| 3 — Seek Next            | 7 — Radio Band          |
| 4 — Audio Settings       | 8 — Seek Previous       |

### Store Radio Presets Manually

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

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

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

### Seek Next/Previous Buttons

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

## SiriusXM Premier Over 160 Channels

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

### NOTE:


To access SiriusXM Satellite Radio, push the RADIO Button on the faceplate and then the "SXM" button on the touchscreen.

SiriusXM services require subscriptions, sold separately after the 12-month trial included with the new vehicle purchase. **If you decide to continue your service at the end of your trial subscription, the plan you choose will automatically renew and bill at then-current rates until you call SiriusXM at 1-866-635-2349 for U.S. residents and 1-888-539-7474 for Canadian residents to cancel. See SiriusXM Customer Agreement for complete terms at [www.siriusxm.com](http://www.siriusxm.com) and [www.siriusxm.ca](http://www.siriusxm.ca) for Canadian residents.** All fees and programming subject to change. Our satellite service is available only to those at least 18 and older in the 48 contiguous USA and D.C. Our Sirius satellite service is also available in PR (with coverage limitations). Our Internet radio service is available throughout our satellite service area and in AK and HI. © 2015 Sirius XM Radio Inc. Sirius, XM and all related marks and logos are trademarks of Sirius XM Radio Inc.

## Voice Text Reply (Not Compatible With iPhone)

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

### Here's how:

1. Push the Uconnect Phone button  and wait for the beep, then say "reply." Uconnect will give the following prompt: "Please say the message you would like to send."
2. Wait for the beep and say one of the pre-defined messages. (If you are not sure, you can say "help"). Uconnect will then read the pre-defined messages allowed.
3. As soon as you hear the message you would like to send, you can interrupt the list of prompts by pushing the Uconnect phone button and saying the phrase. Uconnect will confirm the message by reading it back to you.

# ELECTRONICS

4. Push the Phone button and say "Send."

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

## NOTE:

Voice texting reply and voice texting features require a compatible mobile device enabled with Bluetooth Message Access Profile (MAP). iPhone and some other smartphones do not currently support Bluetooth MAP. Visit [UconnectPhone.com](http://UconnectPhone.com) for system and device compatibility.

Want to dictate a personal message? You must first register with Uconnect Access (U.S. residents only) to take advantage of a new, cloud-based Voice Texting service, an enhancement to Voice Text Reply.

## USB/AUX CONTROL

To select a specific audio source, push the MEDIA button on the faceplate. To allow music to play from your portable device through the vehicle's speakers, press the "Source" button then select one of the following modes:

### USB/iPod

- USB/iPod Mode is entered by either inserting a USB Jump Drive or iPod cable into the USB port or by pushing the MEDIA button on the faceplate located left of the display.

### Audio Jack (AUX)

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



USB/Aux Audio Jack

- 1 — AUX/Audio Jack  
2 — USB Port



## UCONNECT 5.0 VOICE RECOGNITION QUICK TIPS

## Introducing Uconnect

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

Key features:

- Five-inch Color Touchscreen Display with AM/FM/USB/Bluetooth
- Bluetooth with integrated voice control



Uconnect 5.0 Radio

# ELECTRONICS

## Get Started

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

### NOTE:

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



Uconnect VR/Phone Buttons

- 1 — Push To Mute
  - 2 — Push To Initiate Or To Answer A Phone Call, Send Or Receive A Text
  - 3 — Push To End Call
  - 4 — Push For Voice Recognition (VR)
-

## Basic Voice Commands

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

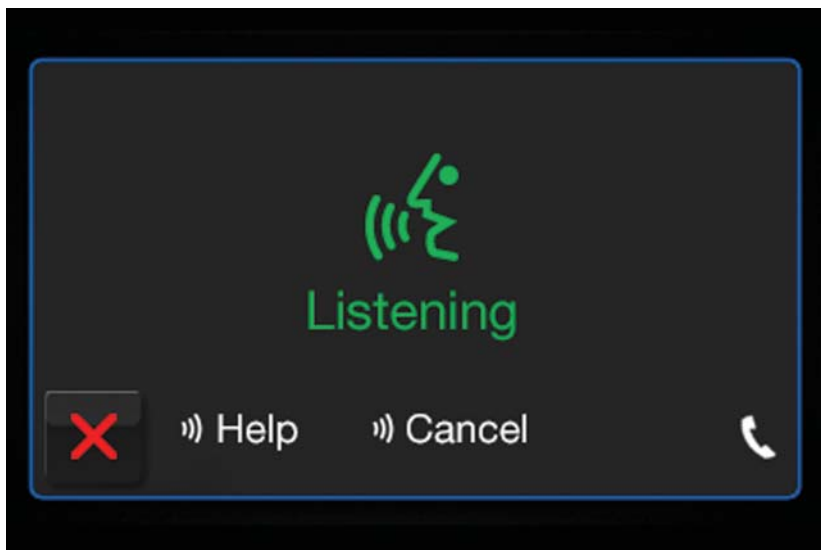
Push the VR button . After the beep, say:

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

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

### WARNING!

Any voice commanded system should be used only in safe driving conditions following all applicable laws. Your attention should be focused on safely operating the vehicle. Failure to do so may result in a collision causing serious injury or death.



Uconnect 5.0 Visual Cues

# ELECTRONICS


## Radio

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

Push the VR button . After the beep, say:

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


### TIP

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



Uconnect 5.0 Radio

## Media

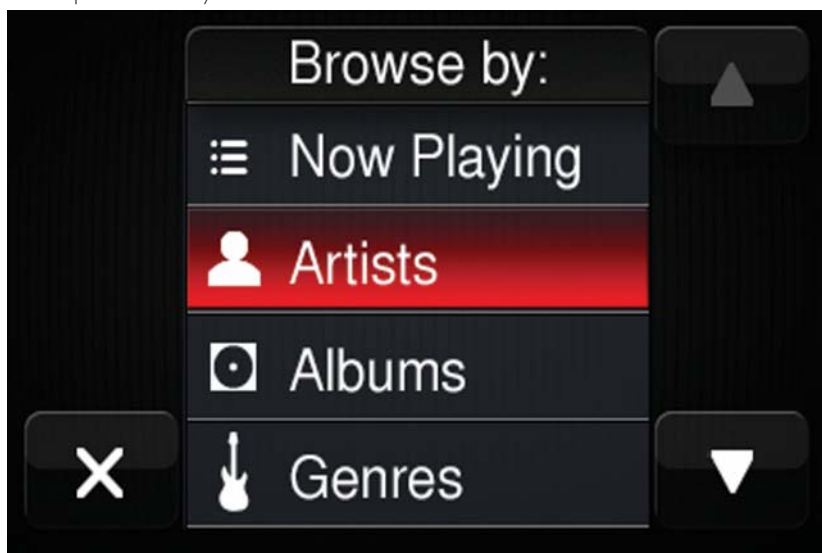
Push the VR button . After the beep, say one of the following commands and follow the prompts to switch your media source or choose an artist.

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

### TIP

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

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



Uconnect 5.0 Media

# ELECTRONICS

## Phone

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


U.S./Canadian residents can visit

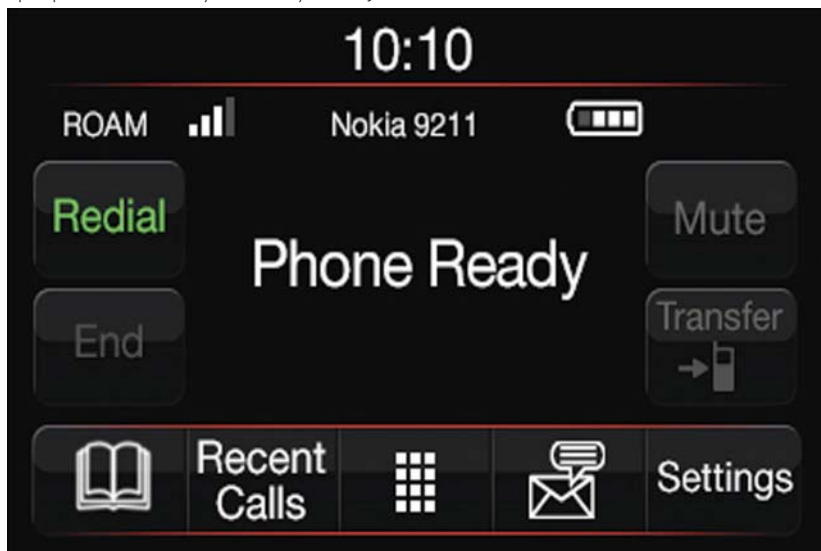
- [UconnectPhone.com](http://UconnectPhone.com) to check mobile device and feature compatibility and to find phone pairing instructions.

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

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

### TIP

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



Uconnect 5.0 Phone

## Additional Information

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Uconnect System Support:

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

Mon. – Fri., 8:00 am – 8:00 pm, ET

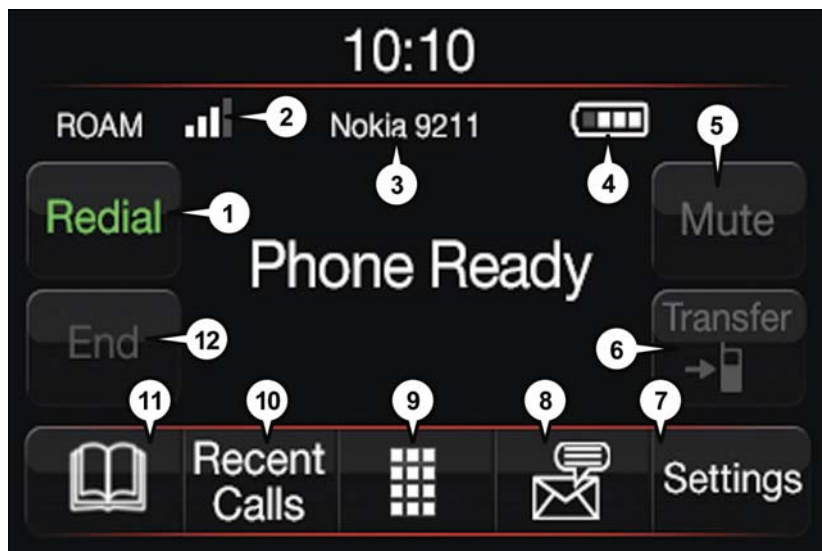
Sat., 9:00 am – 5:00 pm, ET

Sun., Closed

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

## UCONNECT PHONE

## Uconnect Phone (Bluetooth Hands Free Calling)




Uconnect 5.0 Phone Menu

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

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

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

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

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



**NOTE:**

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

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

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

**NOTE:**

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

### Start Pairing Procedure On The Radio

#### Uconnect 5.0/5.0N:

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

**NOTE:**

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



Uconnect 5.0/5.0N

# ELECTRONICS

## Pair Your iPhone:

To search for available devices on your Bluetooth enabled iPhone:

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



Bluetooth On/Uconnect Device

## Complete The iPhone Pairing Procedure:

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

### NOTE:

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



Pairing Request

## Select The iPhone's Priority Level

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

**Pair Your Android Device:**

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

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

**Complete The Android Pairing Procedure:**


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

**NOTE:**

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

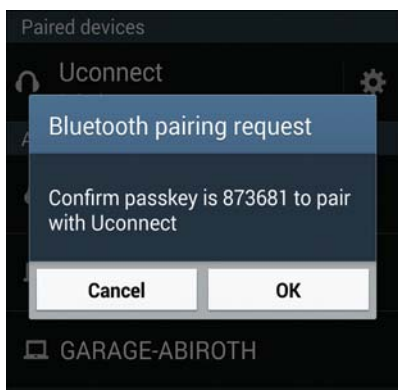
**Select The Android Mobile Phone's Priority Level**

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

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



**Bluetooth On/Uconnect Device**



**Pairing Request**

# ELECTRONICS

## NOTE:

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

## Common Phone Commands (Examples)

- "Call John Smith"
- "Call John Smith mobile"
- "Dial 1 248 555 1212"
- "Redial"

## Mute (Or Unmute) Microphone During Call

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

## Transfer Ongoing Call Between Handset And Vehicle

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


## Phonebook

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


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

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

## Voice Command Tips

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





## Changing The Volume

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

### NOTE:

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

### NOTE:

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

## Incoming Text Messages


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

### NOTE:

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

### To enable incoming text messaging:

#### iPhone

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



Enable iPhone Incoming Text Messages

# ELECTRONICS

## Android Devices

1. Push the Menu button on the mobile phone.
2. Select Settings.
3. Select Connections.
4. Turn "Show Notifications" to On.
  - A pop up will appear asking you to accept a request for permission to connect to your messages. Select "Don't ask again" and press OK.

### NOTE:

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

## Voice Text Reply (Not Compatible With iPhone)


### NOTE:

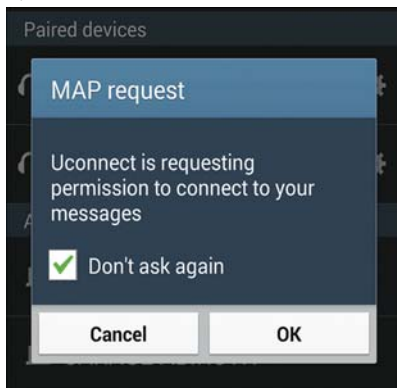
Voice texting reply and voice texting features require a compatible mobile device enabled with Bluetooth Message Access Profile (MAP). iPhone, and some other smartphones, may not entirely support Bluetooth MAP. Visit [UconnectPhone.com](http://UconnectPhone.com) for the latest system and device compatibility.

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

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

### Here's How:

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



### Enable Android Device Incoming Text Messages

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

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

**NOTE:**

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

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

Mobile Phone won't reconnect to system after pairing:

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

Mobile Phone won't pair to system:

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

# ELECTRONICS

Mobile Phonebook didn't download:

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

Text messaging won't work:

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

Can't make a conference call:

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

Making calls while connected to AUX:

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

## STEERING WHEEL AUDIO CONTROLS

The Steering Wheel Audio Controls are located on the rear surface of the steering wheel.

### Right Switch

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

### Left Switch

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



Steering Wheel Audio Controls



## ELECTRONIC VEHICLE INFORMATION CENTER (EVIC)

The EVIC features a driver interactive display that is located in the instrument cluster. Pushing the controls on the right side of the Instrument Cluster allows the driver to select vehicle information and Personal Settings. Refer to "Programmable Features" in this guide for additional information.

- Push the **MENU** button to enter the menu mode.
- Push the **UP** ▲ or **DOWN** ▼ arrow button to scroll through the menu settings.
- Once the menu setting is shown in the EVIC display push the **MENU** button to access the setting and use the **UP** ▲ or **DOWN** ▼ arrow button to change the current setting. Push the **MENU** button a second time to save the setting and return to menu screen.



EVIC Controls

## PROGRAMMABLE FEATURES

### Electronic Vehicle Information Center (EVIC)


- The EVIC can be used to program the following Personal Settings. Push the **MENU** button until menu is displayed, then push the **UP** ▲ or **DOWN** ▼ arrow button to scroll through the settings.
- Once the menu setting is shown in the EVIC display push the **MENU** button to access the setting and use the **UP** ▲ or **DOWN** ▼ arrow button to change the current setting. The menu includes the following functions:
  - Speed Beep
  - Trip B Data
  - See Radio (Repeat Audio Information)
  - Speed Display
  - Autoclose
  - Units
  - Language
  - Buzzer Volume
  - Button Volume
  - GSI Shift
  - Exit Menu
  - Key

# ELECTRONICS

## Uconnect Customer Programmable Features

The Uconnect system allows you to access Customer Programmable feature settings.

To change a setting:

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

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

- Display
- Clock & Date
- Safety/Assistance
- Lights
- Doors & Locks
- Engine Off Options
- Clear Personal Data
- Audio
- Phone/Bluetooth
- SiriusXM Setup
- Voice
- Restore Settings
- Units

## TRIP BUTTON

The Trip button is located on the end of the wiper lever to the right of the steering column. The trip button can be used to display and reset the following functions:

- Range
- Distance Travelled
- Average Consumption
- Instant Consumption
- Average Speed
- Travel Time
- Tire Pressure (on third push)
- Short push (less than 1 second) to display different functions.
- Long push (more than 1 second) to reset and start a new trip.



Trip Button

## New Trip

A new trip can be reset or restarted by:

- "Manual" resetting by the user, by pushing the Trip button.
- "Automatically" resetting, when the "Trip distance" reaches 9999.9 miles or when the "Travel time" reaches 99.59 (99 hours and 59 minutes).
- After disconnecting/reconnecting the battery.

### Trip A

- Shows the total distance traveled for Trip A since the last reset.

### Trip B

- Shows the total distance traveled for Trip B since the last reset.

## Start Of Trip Procedure

- With the ignition key on, push and hold the TRIP button for over one second to reset Trip A or Trip B.

## Exit Trip

- The Trip function is over when all the values have been displayed or holding the MENU button for longer than one second.
- Briefly push the MENU button to go back to the main screen or push and hold the MENU button (approximately one second) to go back to the main screen without storing settings.

# ELECTRONICS

## POWER OUTLET

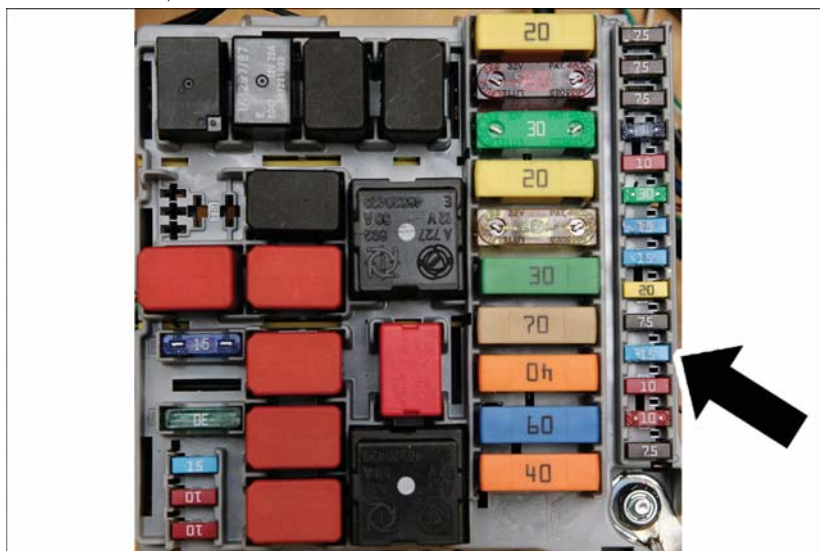
For added convenience there is a standard 12 Volt (13 Amp) power outlet located in the floor console.

### 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.



Power Outlet



F15 Fuse 15 Amp Blue Cigar/Power Outlet Front Console

## TRAILER TOWING WEIGHTS (MAXIMUM TRAILER

- Trailer towing with this vehicle is not recommended.

## RECREATIONAL TOWING (BEHIND MOTORHOME, ETC.)

### TOWING THIS VEHICLE BEHIND ANOTHER VEHICLE

| Towing Condition | Wheels OFF the Ground | Manual Transmission     | Automatic Transmission |
|------------------|-----------------------|-------------------------|------------------------|
| Flat Tow         | NONE                  | Transmission in NEUTRAL | <b>NOT ALLOWED</b>     |
| Dolly Tow        | Front                 | OK                      | OK                     |
|                  | Rear                  | <b>NOT ALLOWED</b>      | <b>NOT ALLOWED</b>     |
| On Trailer       | ALL                   | OK                      | OK                     |

#### NOTE:

- Vehicles equipped with manual transmissions may be flat towed when recreational towing at any legal highway speed, for any distance, if the manual transmission is in NEUTRAL.
- This vehicle may be towed on a flatbed or vehicle trailer provided all four wheels are OFF the ground.

### CAUTION!

- Do not flat tow any vehicle equipped with an automatic transmission. Damage to the drivetrain will result. If these vehicles require towing, make sure all drive wheels are off the ground.
- Towing this vehicle in violation of the above requirements can cause severe transmission damage. Damage from improper towing is not covered under the New Vehicle Limited Warranty.

# WHAT TO DO IN EMERGENCIES

## ROADSIDE ASSISTANCE

- If your FIAT 500 requires jump start assistance, out of gas/fuel delivery, tire service, lockout service or towing due to a defect covered under the Basic Limited Warranty, dial toll-free 1-888-242-6342 or 1-800-363-4869 for Canadian Residents. See your Warranty booklet for further details.
- Provide your name, vehicle identification number and license plate number.
- Provide your location, including telephone number, from which you are calling.
- Briefly describe the nature of the problem and answer a few simple questions.
- You will be given the name of the service provider and an estimated time of arrival. If you feel you are in an “unsafe situation,” please let us know. With your consent, we will contact local police or safety authorities.

## WARNING AND INDICATOR LIGHTS

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

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

This guide illustrates and describes the operation of warning and indicator teltales that are either standard or optional based on the vehicle build. FCA reserves the right to make changes in design and specifications and/or make additions to or improvements to its products without imposing any obligation upon itself to install them on products previously manufactured.

### Instrument Cluster Warning Lights

#### – Low Fuel Warning Light

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

#### – Battery Charge Warning Light

This light illuminates when the battery is not charging properly. If the battery charge warning light remains on, it means that the vehicle is experiencing a problem with the charging system.

We recommend you do not continue driving if the battery charge warning light is on. Have the vehicle serviced immediately.

# WHAT TO DO IN EMERGENCIES

## – Oil Pressure Warning Light

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

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

## – Anti-Lock Brake (ABS) Light

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

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

## – Air Bag Warning Light

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

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

## NOTE:

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

## CAUTION!

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

## – Engine Temperature Warning Light

This light warns of an overheated engine condition.

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

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



# WHAT TO DO IN EMERGENCIES

## WARNING!

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

### – Seat Belt Reminder Light

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

### **BRAKE** – Brake Warning Light

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

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

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

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

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

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

# WHAT TO DO IN EMERGENCIES

## NOTE:

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

## WARNING!

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

### – 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.

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

The “ESC Activation/Malfunction Indicator Light” in the instrument cluster will come on for four seconds when the ignition switch is turned to the ON/RUN position. If the “ESC Activation/Malfunction Indicator Light” comes on continuously with the engine running, a malfunction has been detected in the ESC system. If this light remains on, see your authorized dealer as soon as possible to have the problem diagnosed and corrected.

## NOTE:

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

### – Generic Warning Light

The Generic Warning Light will illuminate if any of the following conditions occur: Oil Change Request, Engine Oil Pressure Sensor Failure, External Light Failure, Fuel Cut-Off Not Available, Parking Sensor Failure, DST System Failure.

### – Electronic Throttle Control (ETC) Indicator Light

This light informs you of a problem with the system.

# WHAT TO DO IN EMERGENCIES

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

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

## Instrument Cluster Indicator Lights

### – Turn Signal Indicator

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

#### NOTE:

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

### – High Beam Indicator

Indicates that headlights are on high beam.

### – Vehicle Security Light

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

### – Front Fog Light Indicator

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

### – Electronic Speed Control SET Indicator

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

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

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

## ESC Partial Off

This mode is entered by momentarily pushing the ESC Off switch. This mode is intended for times when a more spirited driving experience is desired. It is also intended for driving in deep snow, sand or gravel conditions, when more wheel spin than ESC would normally allow is required to gain traction. To turn ESC on again, momentarily push the switch again. This will restore the normal ESC On mode of operation.

# WHAT TO DO IN EMERGENCIES

## ESC Full Off

This mode is intended for off-highway or off-road use only and should not be used on public roadways. In this mode, all TCS and ESC stability features are turned OFF, except for the limited slip feature described in the TCS section. To enter the "Full Off" mode, push and hold the ESC OFF switch for five seconds. After five seconds, the ESC OFF Indicator Light will illuminate, and the "ESC OFF" message will display in the EVIC. To turn ESC ON again, momentarily push the ESC OFF switch.

### – Park/Headlight ON Indicator

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

### – Power Steering System Warning

This light is used to manage the electrical warning of the EPS (Electric Power Steering System). When the ignition is turned to the ON/RUN position, the warning light will illuminate momentarily. If the warning light stays on, cycle the ignition to the OFF position and back to ON/RUN. If the warning light stays on, contact your authorized dealer.

If the warning light switches on while driving, you may not have steering assistance. Although it will still be possible to steer the car, the effort needed to operate the steering wheel could be increased; contact an authorized dealer as soon as possible.

### – Defroster Indicator

Indicates that defroster is on.

## Change Engine Oil

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

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

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

### NOTE:

If the indicator message illuminates when you start the vehicle, the oil change indicator system did not reset. If necessary, repeat this procedure.

# WHAT TO DO IN EMERGENCIES

## IF YOUR ENGINE OVERHEATS

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

- On the highways — slow down.
- In city traffic — while stopped, 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.

### WARNING!

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

### CAUTION!

Driving with a hot cooling system could damage your vehicle. If the pointer rises to the **H** (red) mark, the instrument cluster will sound a chime. When safe, pull over and stop the vehicle with the engine at idle. Turn off the air conditioning and wait until the pointer drops back into the normal range. If the pointer remains on the **H** (red) mark for more than a minute, turn the engine off immediately and call for service.

# WHAT TO DO IN EMERGENCIES

## JACKING AND TIRE CHANGING

### WARNING!

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

### Jack Location

The jack and jack wrench tool are stowed in a bag under the front driver's seat.



Jack Location

# WHAT TO DO IN EMERGENCIES

## Spare Tire Removal

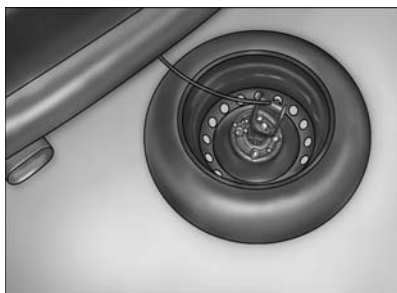
The spare tire is stowed to the underbody below the cargo area.

1. Remove the plug located in the rear cargo area.
2. Fit the wrench tool over the drive nut. Use the wrench to rotate the nut counter-clockwise until the spare is on the ground with enough slack in the cable to allow you to pull the tire out from under the vehicle.

### CAUTION!

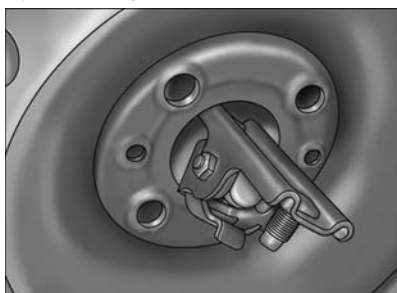
The winch mechanism is designed for use with the jack wrench tool only. Use of an air wrench or other power tools is not recommended and they can damage the winch.

3. Pull the spare tire out from under the vehicle.



Spare Tire

4. Tilt the retainer at the end of the cable and pull it through the center of the wheel.



Retainer

# WHAT TO DO IN EMERGENCIES

## Preparations For Jacking

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

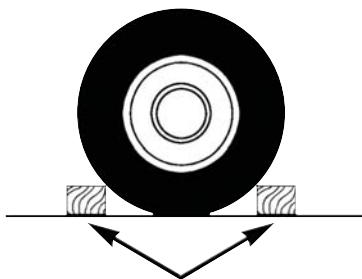
### WARNING!

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

2. Turn on the Hazard Warning flashers.
3. Set the parking brake.
4. Place the gear selector in PARK (automatic transmission) or REVERSE (manual transmission).
5. Turn Off the ignition.
6. Block both the front and rear of the wheel diagonally opposite of the jacking position. For example, if changing the right front tire, block the left rear wheel.

### NOTE:

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



Wheel Blocked



# WHAT TO DO IN EMERGENCIES

## Jacking Instructions

### WARNING!

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

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

### NOTE:

Refer to the "Compact Spare Tire" section of the "Tires-General Information" under "Starting And Operating" in the Owner's Manual on the DVD for information about the spare tire, it's use, and operation.



Jack Warning Label

### CAUTION!

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

1. Remove the scissors jack and tool bag from under the driver's seat.
2. Remove center cap.

# WHAT TO DO IN EMERGENCIES

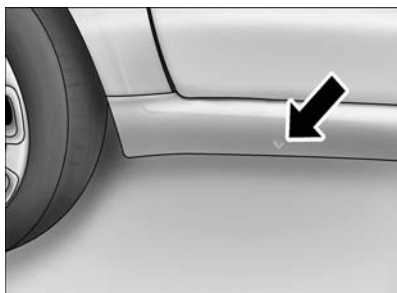
## NOTE:

Before using the swivel wrench to remove the wheel bolts be sure to remove the center cap of the wheel by inserting the angled tab end of the swivel wrench into the notched part of the center cap.

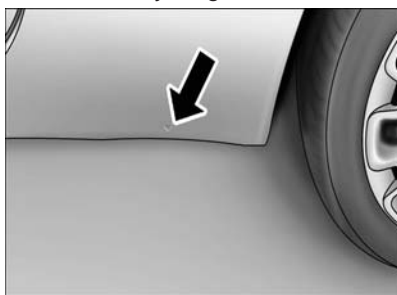
- Loosen, but do not remove, the wheel bolts by turning them to the left one turn while the wheel is still on the ground.

## NOTE:

- There are front and rear jacking locations on each side of the body (as indicated by the triangular lift point symbol on the sill molding)
- Do not raise the vehicle until you are sure the jack is securely engaged.



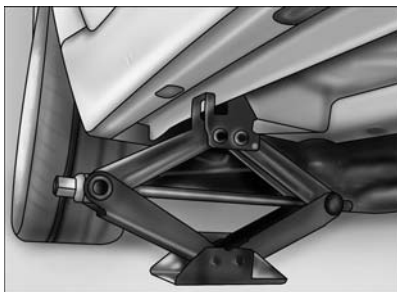
Front Jacking Location



Rear Jacking Location

# WHAT TO DO IN EMERGENCIES

4. Turn the jack screw to the left until the jack can be placed under the jacking location. Once the jack is positioned, turn the jack screw to the right until the jack head is properly engaged with the lift area closest to the wheel to be changed.



Jack Location

## WARNING!

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

5. Using the swivel wrench, raise the vehicle by turning the jack screw to the right. Raise the vehicle only until the tire just clears the surface and enough clearance is obtained to install the spare tire. Minimum tire lift provides maximum stability.
6. Remove the wheel bolts and pull the wheel off the hub. For vehicles equipped with aluminum wheels, the center caps must be removed to remove the wheel bolts. For vehicles equipped with steel wheels the wheel covers must be removed to remove the wheel bolts.

## WARNING!

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

# WHAT TO DO IN EMERGENCIES

## CAUTION!

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

7. Install the spare wheel and hand start the wheel bolts. Lightly tighten the bolts. To avoid the risk of forcing the vehicle off the jack, do not tighten the bolts fully until the vehicle has been lowered.
8. Lower the vehicle by turning the jack screw to the left.
9. Finish tightening the wheel bolts. Push down on the wrench while at the end of the handle for increased leverage. Tighten the wheel bolts in a star pattern until each bolt has been tightened twice. The correct Torque Specifications are 66 Ft-Lbs (90 N-m) for Steel Wheels and 74 Ft-Lbs (100 N-m) for Aluminum Wheels. If in doubt about the correct tightness, have them checked with a torque wrench by your authorized dealership or service station.
10. Disassemble the jack and tools and place them in the bag. Stow it under the driver's seat and secure the bag to the floor with the straps attached to the floor of the vehicle.

## WARNING!

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

11. Place the deflated (flat) tire in the cargo area. Have the tire repaired or replaced as soon as possible.

## WARNING!

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

12. Check the spare tire pressure as soon as possible. Correct the tire pressure as required.

# WHAT TO DO IN EMERGENCIES

## Road Tire Installation

### Vehicles Equipped With Wheel Covers

1. Mount the road tire on the axle.
2. Install the spare wheel and hand start the wheel bolts.

### WARNING!

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

3. Lower the vehicle to the ground by turning the jack handle counterclockwise.
4. Finish tightening the wheel bolts. Push down on the wrench while at the end of the handle for increased leverage. Tighten the wheel bolts in a star pattern until each bolt has been tightened twice. The correct Torque Specifications are 66 Ft-Lbs (90 N-m) for Steel Wheels and 74 Ft-Lbs (100 N-m) for Aluminum Wheels. If in doubt about the correct tightness, have them checked with a torque wrench by your authorized dealership or service station.
5. After 25 miles (40 km) check the wheel bolt torque with a torque wrench to ensure that all wheel bolts are properly seated against the wheel.
6. Align the valve notch in the wheel cover with the valve stem on the wheel. Install the cover by hand. Do not use a hammer or excessive force to install the cover.

### Vehicles Without Wheel Covers

1. Mount the road tire on the axle.
2. Install the remaining wheel bolts with the cone shaped end of the nut toward the wheel. Lightly tighten the wheel bolts.

### WARNING!

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

# WHAT TO DO IN EMERGENCIES

3. Lower the vehicle to the ground by turning the jack handle counterclockwise.
4. Finish tightening the wheel bolts. Push down on the wrench while at the end of the handle for increased leverage. Tighten the wheel bolts in a star pattern until each bolt has been tightened twice. The correct Torque Specifications are 66 Ft-Lbs (90 N-m) for Steel Wheels and 74 Ft-Lbs (100 N-m) for Aluminum Wheels. If in doubt about the correct tightness, have them checked with a torque wrench by your authorized dealership or service station.
5. After 25 miles (40 km) check the wheel bolt torque with a torque wrench to ensure that all wheel bolts are properly seated against the wheel.

## Spare Tire Stowage

Reverse instructions of the spare removal section.

Rotate the jack wrench tool on the winch drive nut clockwise until effort becomes heavy and an audible click is heard indicating the spare is properly stowed.

### CAUTION!

The winch mechanism is designed for use with the jack wrench extension tool only. Use of air wrench or power tool may damage the winch.

## TIRE SERVICE KIT

Small punctures up to 1/4 inch (6 mm) in the tire tread can be sealed with Tire Service Kit. Foreign objects (e.g., screws or nails) should not be removed from the tire. Tire Service Kit can be used in outside temperatures down to approximately -4°F (-20°C).

This kit will provide a temporary tire seal, allowing you to drive your vehicle up to 100 miles (160 km) with a maximum speed of 55 mph (90 km/h).

## Tire Service Kit Storage

The Tire Service Kit is located under the front driver's seat.

# WHAT TO DO IN EMERGENCIES


## Tire Service Kit Components And Operation

### Using The Mode Select Knob And Hoses

Your Tire Service Kit is equipped with the following symbols to indicate the air or sealant mode.

-  **Selecting Air Mode**

Push in the Mode Select Knob (5) and turn to this position for air pump operation only. Use the Black Air Pump Hose (7) when selecting this mode.

-  **Selecting Sealant Mode**

Push in the Mode Select Knob (5) and turn to this position to inject the Tire Service Kit Sealant and to inflate the tire. Use the Sealant Hose (clear hose) (6) when selecting this mode.

-  **Using The Power Button**

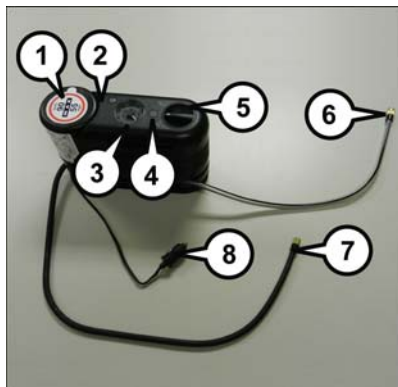
Push and release the Power Button (4) once to turn On the Tire Service Kit. Push and release the Power Button (4) again to turn Off the Tire Service Kit.

-  **Using The Deflation Button**

Push the Deflation Button (2) to reduce the air pressure in the tire if it becomes over - inflated.

### Tire Service Kit Usage Precautions

- Replace the Tire Service Kit Sealant Bottle (1) and Sealant Hose (6) prior to the expiration date (printed at the lower right hand corner on the bottle label) to assure optimum operation of the system. Refer to "Sealing a Tire with Tire Service Kit" section (F) "Sealant Bottle and Hose Replacement".
- The Sealant Bottle (1) and Sealant Hose (6) are a one tire application use and need to be replaced after each use. Always replace these components immediately at your original equipment vehicle dealer.
- When the Tire Service Kit sealant is in a liquid form, clean water, and a damp cloth will remove the material from the vehicle or tire and wheel components. Once the sealant dries, it can easily be peeled off and properly discarded.
- For optimum performance, make sure the valve stem on the wheel is free of debris before connecting the Tire Service Kit.



**Tire Service Kit Components**

- 1 — Sealant Bottle
- 2 — Deflation Button
- 3 — Pressure Gauge
- 4 — Power Button
- 5 — Mode Select Knob
- 6 — Sealant Hose (Clear)
- 7 — Air Pump Hose (Black)
- 8 — Power Plug (located on the bottom side of the Tire Service Kit)

# WHAT TO DO IN EMERGENCIES

- You can use the Tire Service Kit air pump to inflate bicycle tires. The kit also comes with two needles, located in the Accessory Storage Compartment (on the bottom of the air pump) for inflating sport balls, rafts, or similar inflatable items. However, use only the Air Pump Hose (7) and make sure the Mode Select Knob (5) is in the Air Mode when inflating such items to avoid injecting sealant into them. The Tire Service Kit Sealant is only intended to seal punctures less than 1/4 inch (6 mm) diameter in the tread of your vehicle.
- Do not lift or carry the Tire Service Kit by the hoses.

## WARNING!

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



# WHAT TO DO IN EMERGENCIES

## Sealing A Tire With Tire Service Kit

### (A) Whenever You Stop To Use Tire Service Kit:

1. Pull over to a safe location and turn on the vehicle's Hazard Warning flashers.
2. Verify that the valve stem (on the wheel with the deflated tire) is in a position that is near to the ground. This will allow the Tire Service Kit Hoses (6) and (7) to reach the valve stem and keep the Tire Service Kit flat on the ground. This will provide the best positioning of the kit when injecting the sealant into the deflated tire and running the air pump. Move the vehicle as necessary to place the valve stem in this position before proceeding.
3. Place the transmission in PARK (auto transmission) or in Gear (manual transmission) and place the ignition in the OFF position.
4. Set the parking brake.

### (B) Setting Up To Use Tire Service Kit:

1. Push in the Mode Select Knob (5) and turn to the Sealant Mode position.
2. Uncoil the Sealant Hose (6) and then remove the cap from the fitting at the end of the hose.
3. Place the Tire Service Kit flat on the ground next to the deflated tire.
4. Remove the cap from the valve stem and then screw the fitting at the end of the Sealant Hose (6) onto the valve stem.
5. Uncoil the Power Plug (8) and insert the plug into the vehicle's 12 Volt power outlet.

#### NOTE:

Do not remove foreign objects (e.g., screws or nails) from the tire.

### (C) Injecting Tire Service Kit Sealant Into The Deflated Tire:

- Always start the engine before turning ON the Tire Service Kit.

#### NOTE:

Manual transmission vehicles must have the parking brake engaged and the gear selector in NEUTRAL.

- After pushing the Power Button (4), the sealant (white fluid) will flow from the Sealant Bottle (1) through the Sealant Hose (6) and into the tire.

#### NOTE:

Sealant may leak out through the puncture in the tire.

# WHAT TO DO IN EMERGENCIES

## **If the sealant (white fluid) does not flow within 0 – 10 seconds through the Sealant Hose (6):**

1. Push the Power Button (4) to turn Off the Tire Service Kit. Disconnect the Sealant Hose (6) from the valve stem. Make sure the valve stem is free of debris. Reconnect the Sealant Hose (6) to the valve stem. Check that the Mode Select Knob (5) is in the Sealant Mode position and not Air Mode. Push the Power Button (4) to turn On the Tire Service Kit.
2. Connect the Power Plug (8) to a different 12 Volt power outlet in your vehicle or another vehicle, if available. Make sure the engine is running before turning ON the Tire Service Kit.
3. The Sealant Bottle (1) may be empty due to previous use. Call for assistance.

### **NOTE:**

If the Mode Select Knob (5) is on Air Mode and the pump is operating, air will dispense from the Air Pump Hose (7) only, not the Sealant Hose (6).

## **If the sealant (white fluid) does flow through the Sealant Hose (6):**

1. Continue to operate the pump until sealant is no longer flowing through hose (typically takes 30 - 70 seconds). As the sealant flows through the Sealant Hose (6), the Pressure Gauge (3) can read as high as 70 psi (4.8 Bar). The Pressure Gauge (3) will decrease quickly from approximately 70 psi (4.8 Bar) to the actual tire pressure when the Sealant Bottle (1) is empty.
2. The pump will start to inject air into the tire immediately after the Sealant Bottle (1) is empty. Continue to operate the pump and inflate the tire to the pressure indicated on the tire pressure label on the driver-side latch pillar (recommended pressure). Check the tire pressure by looking at the Pressure Gauge (3).

## **If the tire does not inflate to at least 26 psi (1.8 Bar) pressure within 15 minutes:**

- The tire is too badly damaged. Do not attempt to drive the vehicle further. Call for assistance.

### **NOTE:**

If the tire becomes over-inflated, push the Deflation Button to reduce the tire pressure to the recommended inflation pressure before continuing.

## **If the tire inflates to the recommended pressure or is at least 26 psi (1.8 Bar) pressure within 15 minutes:**

1. Push the Power Button (4) to turn off the Tire Service Kit.
2. Remove the Speed Limit sticker from the top of the Sealant Bottle (1) and place the sticker on the instrument panel.
3. Immediately disconnect the Sealant Hose (6) from the valve stem, reinstall the cap on the fitting at the end of the hose, and place the Tire Service Kit in the vehicle storage location. Quickly proceed to (D) "Drive Vehicle."

# WHAT TO DO IN EMERGENCIES

## CAUTION!

- The metal end fitting from Power Plug (8) may get hot after use, so it should be handled carefully.
- Failure to reinstall the cap on the fitting at the end of the Sealant Hose (6) can result in sealant contacting your skin, clothing, and the vehicle's interior. It can also result in sealant contacting internal Tire Service Kit components which may cause permanent damage to the kit.

### (D) Drive Vehicle:

Immediately after injecting sealant and inflating the tire, drive the vehicle 5 miles (8 km) or 10 minutes to ensure distribution of the Tire Service Kit Sealant within the tire. Do not exceed 55 mph (90 km/h).

## WARNING!

Tire Service Kit is not a permanent flat tire repair. Have the tire inspected and repaired or replaced after using Tire Service Kit. Do not exceed 55 mph (90 km/h) until the tire is repaired or replaced. Failure to follow this warning can result in injuries that are serious or fatal to you, your passengers, and others around you.

### (E) After Driving:

Pull over to a safe location. Refer to "Whenever You Stop to Use Tire Service Kit" before continuing.

1. Push in the Mode Select Knob (5) and turn to the Air Mode position.
2. Uncoil the power plug and insert the plug into the vehicle's 12 Volt power outlet.
3. Uncoil the Air Pump Hose (7) (black in color) and screw the fitting at the end of hose (7) onto the valve stem.
4. Check the pressure in the tire by reading the Pressure Gauge (3).

### If tire pressure is less than 19 psi (1.3 Bar):

The tire is too badly damaged. Do not attempt to drive the vehicle further. Call for assistance.

# WHAT TO DO IN EMERGENCIES

## **If the tire pressure is 19 psi (1.3 Bar) or higher:**

1. Push the Power Button (4) to turn on Tire Service Kit and inflate the tire to the pressure indicated on the tire and loading information label on the driver-side door opening.

### **NOTE:**

If the tire becomes over-inflated, push the Deflation Button to reduce the tire pressure to the recommended inflation pressure before continuing.

2. Disconnect the Tire Service Kit from the valve stem, reinstall the cap on the valve stem and unplug from 12 Volt outlet.
3. Place the Tire Service Kit in its proper storage area in the vehicle.
4. Have the tire inspected and repaired or replaced at the earliest opportunity at an authorized dealer or tire service center.
5. Remove the Speed Limit sticker from the instrument panel after the tire has been repaired.
6. Replace the Sealant Bottle (1) and Sealant Hose (6) assembly at your authorized dealer as soon as possible. Refer to (F) "Sealant Bottle and Hose Replacement".

### **NOTE:**

When having the tire serviced, advise the authorized dealer or service center that the tire has been sealed using the Tire Service Kit.

## **(F) Sealant Bottle And Hose Replacement:**

1. Uncoil the Sealant Hose (6) (clear in color).
2. Locate the round Sealant Bottle release button in the recessed area under the sealant bottle.
3. Push the Sealant Bottle release button. The Sealant Bottle (1) will pop up. Remove the bottle and dispose of it accordingly.
4. Clean any remaining sealant from the Tire Service Kit housing.
5. Position the new Sealant Bottle (1) in the housing so that the Sealant Hose (6) aligns with the hose slot in the front of the housing. Push the bottle into the housing. An audible click will be heard indicating the bottle is locked into place.
6. Verify that the cap is installed on the fitting at the end of the Sealant Hose (6) and return the hose to its storage area (located on the bottom of the air pump).
7. Return the Tire Service Kit to its storage location in the vehicle.

# WHAT TO DO IN EMERGENCIES

## JUMP-STARTING PROCEDURE

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

### NOTE:

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

### WARNING!

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

### CAUTION!

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

## Preparations For Jump-Start

The battery in your vehicle is located between the left front headlight assembly and the left front wheel splash shield.



**Battery Posts**

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

# WHAT TO DO IN EMERGENCIES

## WARNING!

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

1. Set the parking brake, shift the automatic transmission into PARK and turn the ignition to LOCK.
2. Turn off the heater, radio, and all unnecessary electrical accessories.
3. Remove the protective cover over the positive (+) battery post. To remove the cover, push the locking tab and pull upward on the cover.
4. If using another vehicle to jump-start the battery, park the vehicle within the jumper cables reach, set the parking brake and make sure the ignition is OFF.

## WARNING!

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

## Jump-Starting Procedure

## WARNING!

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

## CAUTION!

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

# WHAT TO DO IN EMERGENCIES

## Connecting The Jumper Cables

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

### WARNING!

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

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

## Disconnecting The Jumper Cables

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

# WHAT TO DO IN EMERGENCIES

## CAUTION!

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

## GEAR SELECTOR OVERRIDE

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

1. Turn the engine OFF.
2. Firmly apply the parking brake.
3. Remove the gear selector override access cover (located on the right side of the gear selector housing) by prying at the bottom edge of the cover.
4. Press and maintain firm pressure on the brake pedal.
5. Insert a small screwdriver or similar tool into the access hole, and push and hold the override release lever in.
6. Move the gear selector to the NEUTRAL position.
7. The vehicle may then be started in NEUTRAL.
8. Reinstall the gear selector override access cover.



Gear Selector Override Access Hole



# WHAT TO DO IN EMERGENCIES

## TOWING A DISABLED VEHICLE

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

| Towing Condition | Wheels OFF The Ground | AUTOMATIC TRANSMISSION | MANUAL TRANSMISSION  |
|------------------|-----------------------|------------------------|--|
| Flat Tow         | NONE                  | NOT ALLOWED            | If transmission is operable: <ul style="list-style-type: none"><li>• Transmission in <b>NEUTRAL</b></li><li>• 65 mph (104 km/h) <b>max</b> speed</li></ul> |
| Wheel Lift       | Rear                  | NOT ALLOWED            | NOT ALLOWED  |
|                  | Front                 | OK                     | OK   |
| Flatbed          | <b>ALL</b>            | <b>BEST METHOD</b>     | <b>BEST METHOD</b>   |

Proper towing or lifting equipment is required to prevent damage to your vehicle. Use only tow bars and other equipment designed for this purpose, following equipment manufacturer's instructions. Use of safety chains is mandatory. Attach a tow bar or other towing device to main structural members of the vehicle, not to bumpers or associated brackets. State and local laws regarding vehicles under tow must be observed.

If you must use the accessories (wipers, defrosters, etc.) while being towed, the ignition must be in the ON/RUN position.

### CAUTION!

- Do not use sling-type equipment when towing. Vehicle damage may occur.
- When securing the vehicle to a flatbed truck, do not attach to front or rear suspension components. Damage to your vehicle may result from improper towing.

# WHAT TO DO IN EMERGENCIES

## Automatic Transmission

- Vehicle can be towed with the front wheels elevated.
- Vehicle can be towed on a flatbed truck (all wheels off the ground).

If the ignition key is unavailable, or the battery is discharged, refer to "Gear Selector Override" in this section for instructions on shifting the transmission out of PARK in order to move the vehicle.

### CAUTION!

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

## Manual Transmission

- Vehicle can be flat towed (all four wheels on the ground) with the transmission in NEUTRAL.
- Vehicle can be towed with the front wheels elevated.
- Vehicle can be towed on a flatbed truck (all wheels off the ground).

### CAUTION!

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

# WHAT TO DO IN EMERGENCIES

## FREEING A STUCK VEHICLE

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

### CAUTION!

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

### NOTE:

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

### WARNING!

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

### CAUTION!

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

# WHAT TO DO IN EMERGENCIES

## ENHANCED ACCIDENT RESPONSE SYSTEM (EARS)

This vehicle is equipped with an Enhanced Accident Response System.

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

## EVENT DATA RECORDER (EDR)

This vehicle is equipped with an Event Data Recorder (EDR). The main purpose of an EDR is to record, in certain crash or near crash-like situations, such as an air bag deployment or hitting a road obstacle, data that will assist in understanding how a vehicle's systems performed.

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

# MAINTAINING YOUR VEHICLE

## TO OPEN AND CLOSE THE HOOD

To open the hood, two latches must be released.

1. Pull the bottom of the RED hood release lever, located on the left kick panel, rearward.
2. Rotate the safety catch under the front edge of the hood, near the center, and raise the hood.
3. Lift the hood prop rod that clips to the right side (left side when standing in front of the hood) of the engine compartment. Place the hood prop rod in the hole of hood hinge to secure the hood in the open position.

In hot climates, the prop rod may be hot. Pick up the prop rod at the foam on the end of the prop rod.



Hood Release Lever

### WARNING!

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

### CAUTION!

To prevent possible damage, do not slam the hood to close it. Lower hood to approximately 12 in (30 cm) and drop the hood to close. Make sure hood is fully closed for both latches. Never drive vehicle unless hood is fully closed, with both latches engaged.

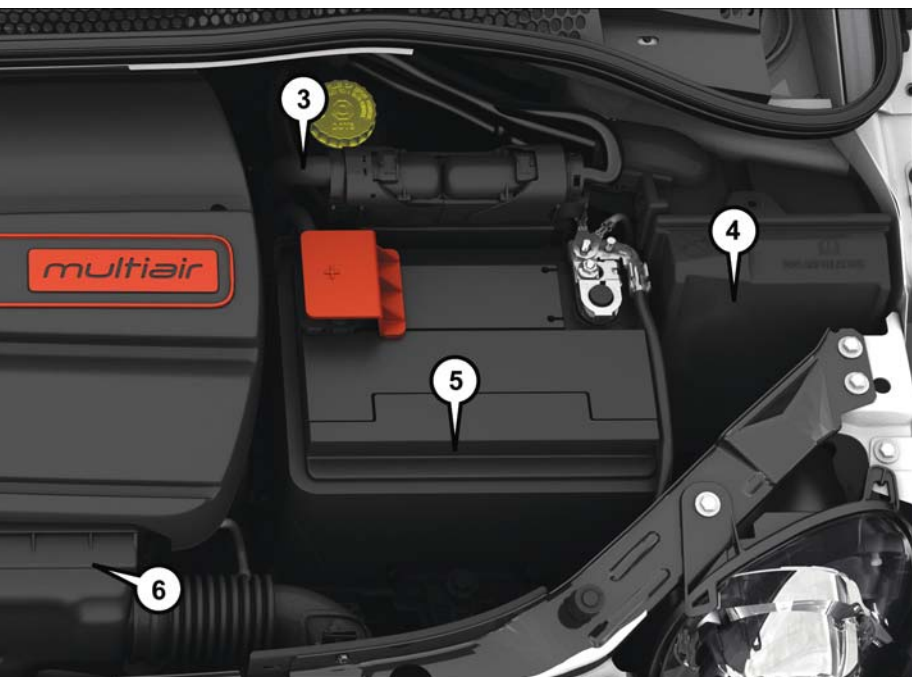
# MAINTAINING YOUR VEHICLE



## ENGINE COMPARTMENT — 1.4L

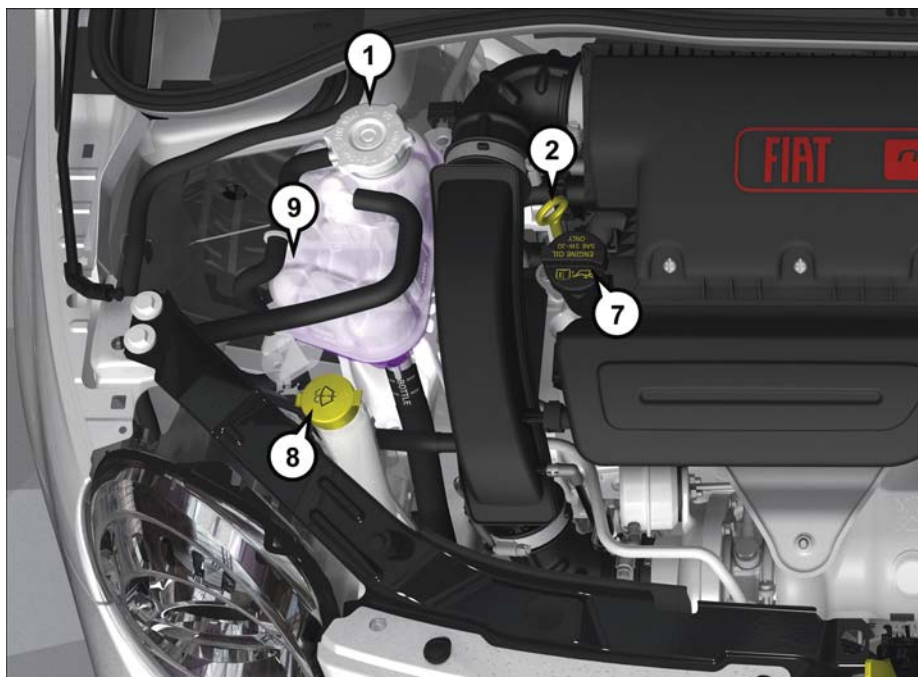
1. Engine Coolant Reservoir Cap
2. Engine Oil Dipstick
3. Brake Fluid Reservoir
4. Power Distribution Center (Fuses)
5. Battery
6. (not visible in image)
7. Oil Dipstick Cap
8. Brake Fluid Reservoir Cap
9. Brake Fluid Reservoir

# MAINTAINING YOUR VEHICLE



- 6. Air Cleaner Filter
- 7. Engine Oil Fill
- 8. Washer Fluid Reservoir
- 9. Engine Coolant Reservoir

# MAINTAINING YOUR VEHICLE

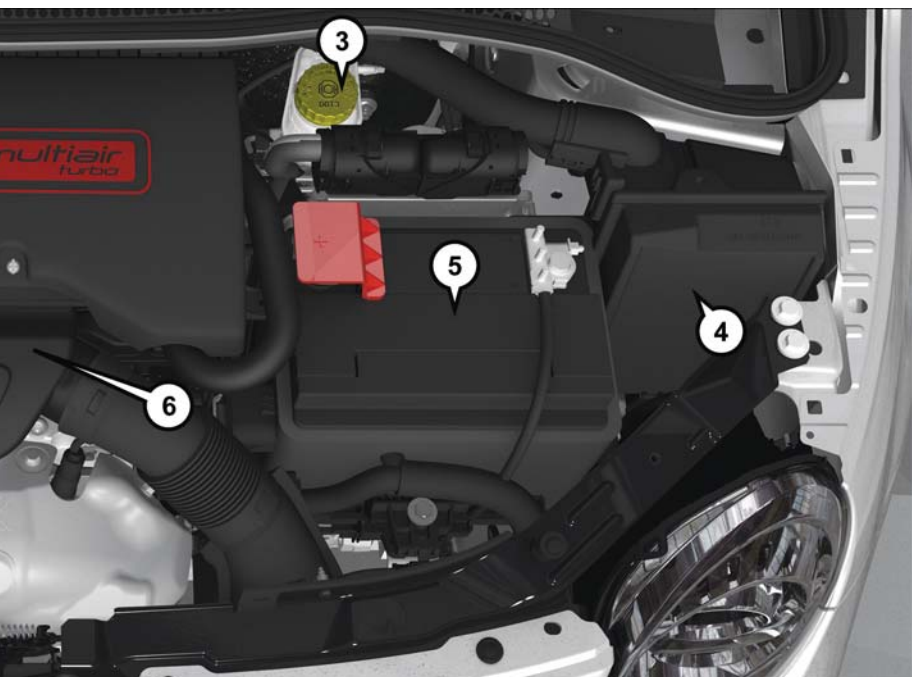


## ENGINE COMPARTMENT — 1.4L TURBO

1. Engine Coolant Reservoir Cap
2. Engine Oil Dipstick
3. Brake Fluid Reservoir
4. Power Distribution Center (Fuses)
5. Battery



# MAINTAINING YOUR VEHICLE



- 6. Air Cleaner Filter
- 7. Engine Oil Fill
- 8. Washer Fluid Reservoir
- 9. Engine Coolant Reservoir

# MAINTAINING YOUR VEHICLE

## FLUID CAPACITIES

|  | U.S.         | Metric     |
|--|--------------|------------|
| <b>Fuel (Approximate)</b>  | 10.5 Gallons | 40 Liters  |
| <b>Engine Oil with Filter</b>  |              |            |
| 1.4L/1.4L Turbo Engine   | 4 Quarts     | 3.8 Liters |
| <b>Cooling System</b>  |              |            |
| 1.4L/1.4L Turbo Engine<br>(MOPAR Antifreeze/Engine<br>Coolant 10 Year/<br>150,000 Mile Formula) —<br>with Manual Transmission    | 4.6 Quarts   | 4.4 Liters |
| 1.4L/1.4L Turbo Engine<br>(MOPAR Antifreeze/Engine<br>Coolant 10 Year/<br>150,000 Mile Formula) —<br>with Automatic Transmission | 5.8 Quarts   | 5.5 Liters |

## FLUIDS, LUBRICANTS, AND GENUINE PARTS

### Engine

| Component                                  | Fluid, Lubricant, or Genuine Part  |
|--|--|
| Engine Coolant – 1.4L/1.4L Turbo Engine    | We recommend you use MOPAR Antifreeze/Coolant 10 Year/150,000 Mile Formula OAT (Organic Additive Technology) meeting the requirements of FCA Material Standard MS.90032.       |
| Engine Oil – 1.4L Engine                   | We recommend you use API Certified SAE 5W-30 Engine Oil, meeting the requirements of FCA Material Standard MS-6395. Refer to your engine oil filler cap for correct SAE grade. |
| Engine Oil – 1.4L Turbo Engine             | Use API Certified SAE 5W-40 Full Synthetic Engine Oil, meeting the requirements of FCA Material Standard MS-12991. Refer to your engine oil filler cap for correct SAE grade.  |
| Engine Oil Filter – 1.4L/1.4L Turbo Engine | We recommend you use a MOPAR Engine Oil Filter.  |
| Spark Plugs – 1.4L/1.4L Turbo Engine       | We recommend you use MOPAR Spark Plugs.  |
| Fuel Selection – 1.4L/1.4L Turbo Engine    | 91 Octane Recommended – 87 Octane Acceptable, 0-15% Ethanol.   |

# MAINTAINING YOUR VEHICLE

## CAUTION!

- Mixing of engine coolant (antifreeze) other than specified Organic Additive Technology (OAT) engine coolant (antifreeze), may result in engine damage and may decrease corrosion protection. Organic Additive Technology (OAT) engine coolant is different and should not be mixed with Hybrid Organic Additive Technology (HOAT) engine coolant (antifreeze) or any "globally compatible" coolant (antifreeze). If a non-OAT engine coolant (antifreeze) is introduced into the cooling system in an emergency, the cooling system will need to be drained, flushed, and refilled with fresh OAT coolant (conforming to MS.90032), by an authorized dealer as soon as possible.
- Do not use water alone or alcohol-based engine coolant (antifreeze) products. Do not use additional rust inhibitors or antirust products, as they may not be compatible with the radiator engine coolant and may plug the radiator.
- This vehicle has not been designed for use with propylene glycol-based engine coolant (antifreeze). Use of propylene glycol-based engine coolant (antifreeze) is not recommended.

## Chassis

| Component                            | Fluid, Lubricant, or Genuine Part   |
|--------------------------------------|---|
| Manual Transmission – If Equipped    | We recommend you use MOPAR C635 DDCT/MTX Transmission Fluid.  |
| Automatic Transmission – If Equipped | Use only MOPAR AW-1 Automatic Transmission Fluid or equivalent. Failure to use the correct fluid may affect the function or performance of your transmission. |
| Brake Master Cylinder                | We recommend you use MOPAR DOT 3, SAE J1703 should be used. If DOT 3, SAE J1703 brake fluid is not available, then DOT 4 is acceptable.                       |
| Convertible Top Rails – If Equipped  | We recommend you use Berulub FR 43.   |

# MAINTAINING YOUR VEHICLE

## MAINTENANCE PROCEDURES

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

## MAINTENANCE SCHEDULE

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

Based on engine operation conditions, the oil change indicator message will illuminate. This means that service is required for your vehicle. Operating conditions such as frequent short-trips, trailer tow, extremely hot or cold ambient temperatures, and E85 fuel usage will influence when the "Change Oil" or "Oil Change Required" message is displayed. Severe Operating Conditions can cause the change oil message to illuminate as early as 3,500 miles (5,600 km) since last reset. Have your vehicle serviced as soon as possible, within the next 500 miles (805 km).

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

### NOTE:

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

### Severe Duty All Models

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

### Once A Month Or Before A Long Trip:

Check engine oil level.

Check windshield washer fluid level.

Check the tire inflation pressures and look for unusual wear or damage.

Check the fluid levels of the coolant reservoir and brake master cylinder, and fill as needed.

Check function of all interior and exterior lights.

# MAINTAINING YOUR VEHICLE

## Maintenance Chart

### Required Maintenance Intervals

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

|  |
|--|
| <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 brake pads, rotors, and hoses.   |
| Inspect engine cooling system protection and hoses.  |
| Check and adjust hand brake.   |
| Inspect exhaust system.  |
| Inspect engine air cleaner if using in dusty or off-road conditions.   |

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

# MAINTAINING YOUR VEHICLE

| Mileage or time passed (whichever comes first)  | 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       | X       |         | X       |         |         | X       |
| Inspect front suspension, tie rod ends and boot seals, and replace if necessary.                      | X      |        | X      |        | X      |         | X       |         | X       |         | X       |         | X       |         |
| Inspect the brake linings. Replace as necessary.  | X      |        | X      |        | X      |         | X       |         | X       |         | X       |         | X       |         |
| Inspect parking brake function. Adjust as necessary.  | X      |        | X      |        | X      |         | X       |         | X       |         | X       |         | X       |         |
| <b>Additional Maintenance</b>   |        |        |        |        |        |         |         |         |         |         |         |         |         |         |
| Replace engine air filter.  |        | X      |        |        | X      |         | X       |         | X       |         | X       |         |         | X       |
| Replace cabin air filter.   | X      |        | X      |        | X      |         | X       |         | X       |         | X       |         | X       |         |
| Clean and lube sun roof tracks.   | X      |        | X      |        | X      | X       | X       |         | X       | X       | X       | X       | X       | X       |
| Replace spark plugs (1.4L Engine). ***  |        |        |        |        |        |         |         |         | X       |         |         |         |         |         |
| Replace spark plugs (1.4L Turbo Engine). ***  |        | X      |        |        | X      |         |         | X       |         |         | X       |         |         | X       |
| Flush and replace the engine coolant at 10 years or 150,000 miles (240,000 km) whichever comes first. |        |        |        |        |        |         |         |         | X       |         |         |         |         | X       |

|   |        |        |        |        |        |         |         |         |         |         |         |         |         |         |
|---|--------|--------|--------|--------|--------|---------|---------|---------|---------|---------|---------|---------|---------|---------|
| 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 |
| Inspect and replace PCV valve if necessary.<br>Replace the timing belt. |        |        |        |        |        |         |         |         | ×       |         |         |         |         | ×       |

\*\* 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<br>(32,000 km) or<br>2 Years  |          |      |                                      |
| 30,000 Miles<br>(48,000 km) or<br>3 Years  |          |      |                                      |
| 40,000 Miles<br>(64,000 km) or<br>4 Years  |          |      |                                      |
| 50,000 Miles<br>(80,000 km) or<br>5 Years  |          |      |                                      |
| 60,000 Miles<br>(96,000 km) or<br>6 Years  |          |      |                                      |
| 70,000 Miles<br>(112,000 km) or<br>7 Years |          |      |                                      |
| 80,000 Miles<br>(128,000 km) or<br>8 Years |          |      |                                      |

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



## FUSES

### Interior Fuses

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

| Cavity | Vehicle Fuse Number | Mini Fuse     | Description  |
|--------|---------------------|---------------|--|
| 1      | F12                 | 7.5 Amp Brown | Right Low Beam   |
| 2      | F32                 | 5 Amp Tan     | Front and Rear Ceiling Lights<br>Trunk and Door Courtesy Lights        |
| 3      | F53                 | 5 Amp Tan     | Instrument Panel Node  |
| 4      | F38                 | 20 Amp Yellow | Central Door Locking   |
| 5      | F36                 | 10 Amp Red    | Diagnostic Socket, Vehicle Radio,<br>Climate Control System            |
| 6      | F43                 | 20 Amp Yellow | Bi-Directional Washer  |
| 7      | F48                 | 20 Amp Yellow | Passenger Power Window   |
| 8      | F13                 | 7.5 Amp Brown | Left Low Beam, Headlamp<br>Leveling                                    |
| 9      | F50                 | 7.5 Amp Brown | Airbag   |
| 10     | F51                 | 5 Amp Tan     | Vehicle Radio Switch, Climate<br>Control System, Stop Light,<br>Clutch |
| 11     | F37                 | 5 Amp Tan     | Stop Light Switch, Instrument<br>Panel Node                            |
| 12     | F49                 | 5 Amp Tan     | Exterior Mirror, GPS, Electric<br>Mirror, Parking Sensor               |
| 13     | F31                 | 5 Amp Tan     | Ignition, Climate Control  |
| 14     | F47                 | 20 Amp Yellow | Driver Power Window  |

# MAINTAINING YOUR VEHICLE

## Underhood Fuses

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

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

| Cavity | Maxi Fuse     | Mini Fuse     | Description                         |
|--------|---------------|---------------|-------------------------------------|
| F01    | 60 Amp Blue   | –             | Body Controller                     |
| F02    | 20 Amp Yellow | –             | Audio Amplifier                     |
| F03    | 20 Amp Yellow | –             | Ignition Switch                     |
| F04    | 40 Amp Orange | –             | Anti-Lock Brake Pump                |
| F05    | 70 Amp Tan    | –             | Electric Power Steering             |
| F06    | 20 Amp Yellow | –             | Radiator Fan - Single Speed         |
| F06    | 30 Amp Green  | –             | Radiator Fan - Low Speed            |
| F07    | 40 Amp Orange | –             | Radiator Fan - High Speed           |
| F08    | 40 Amp Orange | –             | Blower Motor                        |
| F09    | –             | 10 Amp Red    | Powertrain                          |
| F10    | –             | 10 Amp Red    | Horn                                |
| F11    | –             | 15 Amp Blue   | Powertrain                          |
| F11    | –             | 10 Amp Red    | Powertrain (Multiair – If Equipped) |
| F14    | –             | 5 Amp Tan     | High Beam (Shutter)                 |
| F15    | –             | 15 Amp Blue   | Cigar Lighter                       |
| F16    | –             | 7.5 Amp Brown | Transmission                        |
| F17    | –             | 25 Amp Clear  | Powertrain (Multiair – If Equipped) |
| F17    | –             | 15 Amp Blue   | Powertrain                          |
| F18    | –             | 15 Amp Blue   | Powertrain                          |
| F18    | –             | 5 Amp Tan     | Powertrain (Multiair – If Equipped) |
| F19    | –             | 7.5 Amp Brown | Air Conditioning                    |
| F20    | –             | 15 Amp Blue   | Heated Seats – If Equipped          |
| F21    | –             | 15 Amp Blue   | Fuel Pump                           |
| F22    | –             | 20 Amp Yellow | Powertrain                          |
| F23    | –             | 20 Amp Yellow | Anti-Lock Brake Valves              |
| F24    | –             | 7.5 Amp Brown | Stability Control System            |
| F30    | –             | 15 Amp Blue   | Fog Lamps                           |
| F82    | 30 Amp Green  | –             | Sunroof/Convertible Top             |
| F83    | 20 Amp Yellow | –             | Cooling Pump – If Equipped          |
| F84    | –             | 10 Amp Red    | Transmission                        |
| F85    | 30 Amp Green  | –             | Rear Defroster                      |

# MAINTAINING YOUR VEHICLE

| Cavity | Maxi Fuse | Mini Fuse | Description                  |
|--------|-----------|-----------|------------------------------|
| F87    | –         | 5 Amp Tan | Rear Defroster               |
| F90    | –         | 5 Amp Tan | Heated Mirrors – If Equipped |

## TIRES — GENERAL INFORMATION

### Tire Pressures

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

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

#### NOTE:

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



Tire And Loading Information Location  
(Example)

### WARNING!

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

# MAINTAINING YOUR VEHICLE

## Spare Tires — If Equipped

### NOTE:

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

### CAUTION!

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

## Spare Tire Matching Original Equipped Tire And Wheel — If Equipped

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

## Compact Spare Tire — If Equipped

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

T, S = Temporary Spare Tire

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

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

### WARNING!

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

# MAINTAINING YOUR VEHICLE

## Full Size Spare — If Equipped

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

## Limited Use Spare — If Equipped

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

### WARNING!

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

## Wheel And Wheel Trim Care

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

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

### NOTE:

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

# MAINTAINING YOUR VEHICLE

## CAUTION!

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

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

## CAUTION!

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

### NOTE:

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

### Dark Vapor Or Black Satin Chrome Wheels

## CAUTION!

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

# MAINTAINING YOUR VEHICLE

## REPLACEMENT BULBS

### Interior Bulbs

|               | Bulb Number |
|---------------|-------------|
| Overhead Lamp | C5W         |
| Courtesy Lamp | W5W         |

### Exterior Bulbs

|                                     | Bulb Number                 |
|-------------------------------------|-----------------------------|
| Front Low and High Beam Headlamp    | H1R2LL                      |
| Front Parking/Daytime Running Lamps | W21/5W                      |
| Front Fog Lamps                     | H11LL                       |
| Front Side Marker Lamps             | W3W                         |
| Front Turn Signal Lamps             | WY21W                       |
| Side Direction Lamps                | WY5W                        |
| Rear Turn Signal Lamps              | PY21W                       |
| Rear Side Marker Lamps              | W3W                         |
| Rear Tail and Stop Lamps            | P21/5W                      |
| Rear Backup Lamps                   | W16W                        |
| Center High Mounted Stop Lamp       | W5W                         |
| License Plate Lamps                 | LED (See Authorized dealer) |

**NOTE:**

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

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

# CUSTOMER ASSISTANCE

## FIAT CUSTOMER CENTER

P.O. Box 21-8004 Auburn Hills, MI 48321-8004 Phone: 1-888-242-6342

## FIAT CANADA CUSTOMER CENTER

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

## ASSISTANCE FOR THE HEARING IMPAIRED

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

### WARNING!

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

## PUBLICATIONS ORDERING

- If you are the first registered retail owner of your vehicle, you may obtain a complimentary printed copy of the Owner's Manual, Navigation/Uconnect Manuals or Warranty Booklet. United States customers may visit the Fiat Contact Us page at [www.fiat.com](http://www.fiat.com) scroll to the bottom of the page and select the "Contact Us" link, then select the "Owner's Manual and Glove Compartment Material" from the left menu. You may also obtain a complimentary copy by calling 1-888-242-6342 (U.S.) or 1-800-387-1143 (Canada).
- Replacement English User Guide kits or DVDs may be purchased by visiting [www.techauthority.com](http://www.techauthority.com) or by calling 1-800-890-4038 (U.S.) or 1-800-387-1143 (Canada). Visa, Master Card, American Express and Discover orders are accepted. If you prefer mailing your order, please call the above numbers for an order form.

### NOTE:

A street address is required when ordering manuals (no P.O. Boxes).



## REPORTING SAFETY DEFECTS IN THE UNITED STATES

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

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

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

### **In Canada**

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

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

# MOPAR® ACCESSORIES

## AUTHENTIC ACCESSORIES BY MOPAR

- The following highlights just some of the many Authentic FIAT Accessories by Mopar featuring a fit, finish, and functionality specifically for your FIAT 500.
- 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 FIAT Accessories by Mopar, visit your local dealership or online at [mopar.com](http://mopar.com) for U.S. residents and [mopar.ca](http://mopar.ca) for Canadian residents.

### NOTE:

All parts are subject to availability.



Mopar Accessories

### EXTERIOR:

- Chrome Hood Spear
- Chrome Mirror Cover
- Chrome Fuel Door
- Locking Fuel Cap
- 16" Gloss Black Offset Wheel
- Satin Black License Plate Frame
- 16" 5-Spoke Wheel (Available in Black and Silver) - Separate purchase of - Wheel Pockets White, Red, Black or Chrome
- Hood Graphics
- Bodyside Graphics
- Fender Badges
- Front End Cover
- Side Window Air Deflectors
- Chrome License Plate Frame
- Roof Graphics
- Molded Splash Guards
- Vehicle Covers
- Valve Stem Caps
- Body Side Molding And Inserts
- Wheel Lock Kit

# MOPAR® ACCESSORIES

## INTERIOR:

- Door Sill Guards
- Chrome Shift Knob
- Molded Cargo Tray
- Cargo Net
- Premium Carpet Floor Mats
- Bright Pedal Kits
- Key Covers
- Roadside Safety Kit
- Cargo Liner
- Katzkin Leather Interiors
- All-Weather Mats
- Sunshade
- Cargo Tote

## ELECTRONICS:

- Mopar Web
- Electronic Vehicle Tracking System (EVTS)
- Remote Start
- Interior/Ambient Lighting

## CARRIERS:

- Roof-Mount Snowboard/Ski Carrier
- Roof-Mount Bike Carriers
- Removable Roof And Rear Window Racks
- Hitch-Mount Bike Carrier
- Roof-Mount Luggage Carrier
- Bike Receiver

## PERFORMANCE:

- Cold Air Intake
- Performance Exhaust
- Strut Tower Brace

# FREQUENTLY ASKED QUESTIONS

## FREQUENTLY ASKED QUESTIONS

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

For complete operational instructions, maintenance procedures and important safety messages, please consult your Owner's Manual, Navigation/Uconnect Manuals and other Warning Labels in your vehicle.

Not all features shown in this guide may apply to your vehicle. For additional information on accessories to help personalize your vehicle, visit [www.mopar.com](http://www.mopar.com) (U.S.), [www.mopar.ca](http://www.mopar.ca) (Canada) or your local FIAT® Dealer.

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

## WARNING

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

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FIAT® 500/500C  
Fourth Edition Rev I  
User Guide

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