



2017 FIAT® 500L 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 Booklets 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 phones 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. Your Owner's Manual, Navigation/Uconnect Manuals and Warranty Booklets can be found on your DVD (if applicable) or by visiting the website on the back cover of your User Guide. We hope you find it useful. U.S. residents can purchase replacement kits by visiting **www.techauthority.com** and Canadian residents can purchase replacement kits by calling **1 800 387-1143**.

TABLE OF CONTENTS

INTRODUCTION/WELCOME

WELCOME FROM FIAT	.2
-----------------------------	----

CONTROLS AT A GLANCE

DRIVER COCKPIT	.4
INSTRUMENT CLUSTER.	.6

GETTING STARTED

KEY FOB	.8
VEHICLE SECURITY ALARM	.9
DOOR LOCKS	.10
POWER WINDOWS	.12
LIFTGATE	.14
OCCUPANT RESTRAINT SYSTEMS	.15
HEAD RESTRAINTS.	.48
FRONT SEATS.	.51
REAR SEATS	.53
HEATED SEATS	.56
TILT/TELESCOPING STEERING COLUMN	.57

OPERATING YOUR VEHICLE

ENGINE BREAK-IN RECOMMENDATIONS	.58
TURN SIGNAL/LIGHTS/HIGH BEAM LEVER.	.58
WINDSHIELD WIPERS AND WASHERS	.60
SPEED CONTROL	.62
MANUAL CLIMATE CONTROLS	.65
AUTOMATIC TEMPERATURE CONTROLS (ATC)	.66
REAR PARK ASSIST	.67
POWER SUNROOF.	.67
ELECTRONIC STABILITY CONTROL (ESC)	.69

ELECTRONICS

YOUR VEHICLE'S SOUND SYSTEM	.70
CYBERSECURITY	.72
IDENTIFYING YOUR RADIO.	.73
UCONNECT 5.0	.74
UCONNECT 6.5 NAV	.86
UCONNECT PHONE	.105
STEERING WHEEL AUDIO CONTROLS	.116
INSTRUMENT CLUSTER DISPLAY	.116
PROGRAMMABLE FEATURES	.119
UNIVERSAL GARAGE DOOR OPENER (HomeLink)	.120
POWER INVERTER — IF EQUIPPED	.122
POWER OUTLET	.123

UTILITY

TRAILER TOWING.	.124
RECREATIONAL TOWING (BEHIND MOTORHOME, ETC.)	.124

WHAT TO DO IN EMERGENCIES

ROADSIDE ASSISTANCE	.125
WARNING/INDICATOR LIGHTS AND MESSAGES	.125
IF YOUR ENGINE OVERHEATS	.132
JACKING AND TIRE CHANGING	.133
TIRE SERVICE KIT	.139
JUMP STARTING PROCEDURE	.142
GEAR SELECTOR OVERRIDE	.145
TOWING A DISABLED VEHICLE.	.146
FREEDOM A STUCK VEHICLE	.147
ENHANCED ACCIDENT RESPONSE SYSTEM (EARS).	.148
EVENT DATA RECORDER (EDR)	.148
CAP-LESS FUEL FILL FUNNEL	.148

MAINTAINING YOUR VEHICLE

OPENING AND CLOSING THE HOOD	.149
ENGINE COMPARTMENT — 1.4L TURBO.	.150
FLUID CAPACITIES	.152
FLUIDS, LUBRICANTS, AND GENUINE PARTS	.152
MAINTENANCE PROCEDURES	.153
ADDING FUEL	.154
MAINTENANCE SCHEDULE.	.155
FUSES	.159
TIRE SAFETY INFORMATION	.162
TIRES — GENERAL INFORMATION	.169
DEPARTMENT OF TRANSPORTATION UNIFORM TIRE QUALITY GRADES	.179
REPLACEMENT BULBS	.180

CONSUMER ASSISTANCE

FIAT CUSTOMER CENTER	.182
FIAT CANADA CUSTOMER CENTER.	.182
ASSISTANCE FOR THE HEARING IMPAIRED	.182
PUBLICATIONS ORDERING	.182
REPORTING SAFETY DEFECTS IN THE UNITED STATES	.183

MOPAR® ACCESSORIES

AUTHENTIC ACCESSORIES BY MOPAR	.184
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FREQUENTLY ASKED QUESTIONS

FREQUENTLY ASKED QUESTIONS	.186
--------------------------------------	------

INDEX	.187
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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.

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 www.fiatusa.com/en/owners/manuals.

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 for further details.

Use Of Aftermarket Products (Electronics)

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

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



CONTROLS AT A GLANCE



DRIVER COCKPIT

1. Power Mirrors
2. Uconnect Phone (Bluetooth Hands Free Calling) pg. 70
3. Turn Signals/Lights/High Beam Lever pg. 58
4. Instrument Cluster pg. 6
5. Instrument Cluster Display pg. 116
6. Speed Control pg. 62
7. Wiper/Washer Lever (Behind Steering Wheel) pg. 60
8. Ignition Switch
9. Audio System pg. 70

CONTROLS AT A GLANCE



10. Switch Panel

- Fog Lights Switch pg. 59
- Instrument Cluster Display Controls pg. 116

11. Upper Storage Compartment

12. Lower Storage Compartment

13. Climate Controls pg. 65

14. Auxiliary Ports pg. 123

15. Gear Selector

16. Front Power Window Switches

17. Rear Power Window Switches

CONTROLS AT A GLANCE



INSTRUMENT CLUSTER

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

(See page 125 for Instrument Cluster Warning Lights.)

CONTROLS AT A GLANCE



4. Engine Temperature Gauge

5. Tachometer

6. Instrument Cluster Display

(See page 130 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 key fob once to lock all the doors and the liftgate.

Push the unlock button on the Remote Keyless Entry 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.

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.



Key Fob

- 1 — Unlock Doors
- 2 — Key Release
- 3 — Lock Doors
- 4 — Liftgate

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 key fob in the vehicle, or in a location accessible to children. A child could operate power windows, other controls, or move the vehicle.

VEHICLE SECURITY ALARM

The vehicle security alarm monitors the vehicle doors for unauthorized entry and the ignition for unauthorized operation. While the vehicle security alarm is armed, interior switches for door locks and liftgate are disabled. If something triggers the alarm, the vehicle security alarm will provide the following audible and visible signals: the horn will pulse, the park lamps and/or turn signals will flash, and the vehicle security light in the instrument cluster display will flash.

To Arm The System

Push the key fob lock button.

To Disarm The System:

Push the key fob unlock button or cycle the ignition to the AVV/START position.

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

If the vehicle security alarm is armed and the battery becomes disconnected, the vehicle security alarm will remain armed when the battery is reconnected. The exterior lights will flash, and the horn will sound. If this occurs, disarm the vehicle security alarm.

GETTING STARTED

DOOR LOCKS

Push the central lock/unlock button located on the instrument panel, in the switch bank below the radio. The button has an LED that indicates whether the doors are locked or unlocked.

- **LED ON:** Doors locked. Pushing the central lock/unlock button once will unlock all doors. The LED will switch off once the doors are unlocked.
- **LED OFF:** Doors unlocked. Pushing the central lock/unlock button once will lock all doors. The LED will switch on once the doors are locked.

Once the doors have been locked with the key fob, it will no longer be possible to unlock them by pushing central lock/unlock button.

NOTE:

With central locking active (LED ON), opening one of the front doors, it is possible to perform a central unlocking (LED OFF). With central locking active (LED ON), in order to open one of the rear passenger doors, it is necessary pulling the internal door handle twice. With one of the rear door open (LED OFF), the unlocking is performed only for that door, not for all the vehicle.



Central Lock/Unlock Button

To unlock the front doors, pull the inside door handle to the first detent. If the rear doors are locked, you must pull the door handle once to unlock the door and pull the door handle a second time to open the door.

WARNING!

- Do not leave children or animals inside parked vehicles in hot weather. Interior heat buildup may cause serious injury or death.
- For personal security and safety in the event of a collision, lock the vehicle doors as you drive as well as when you park and leave the vehicle.
- Before exiting a vehicle, always apply the parking brake, shift the automatic transmission into PARK, turn the vehicle OFF, remove the key fob from the ignition and lock your vehicle.
- Never leave children alone in a vehicle, or with access to an unlocked vehicle. Allowing children to be in a vehicle unattended is dangerous for a number of reasons. A child or others could be seriously or fatally injured. Children should be warned not to touch the parking brake, brake pedal or the 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.

CAUTION!

An unlocked vehicle is an invitation. Always remove the key from the ignition and lock all of the doors when leaving the vehicle unattended.

Doors Lock With One Or More Doors Open

It is possible to lock the vehicle using the Remote Keyless Entry, internal button, or external key fob. The vehicle can also be locked if one or more doors are open. At lock command request, LED is switched ON. At closing of the last door, the vehicle maintains the central locking status if key is not inserted in Ignition Device, otherwise the vehicle will be unlocked and the LED will be switched OFF.

NOTE:

If the key is not inserted in the ignition switch, but is inside the vehicle, the system does not recognize the presence of the key and after the closing of last door, the vehicle remains locked.

Auto-Relocking (Only For Rear Doors)

With the vehicle locked and all doors closed (LED ON), if a passenger opens one of the rear doors (LED OFF), as soon as the door is closed, it will be locked again (LED ON).

Child-Protection Door Lock System (Rear Doors)

To provide a safer environment for small children riding in the rear seats, the rear doors are equipped with Child-Protection Door Lock system.

To Engage Or Disengage The Child-Protection Door Lock System

1. Open the rear door.
2. Insert the tip of the key into the lock and rotate clockwise to the lock position or counter clockwise to unlock position.
3. Repeat steps 1 and 2 for the opposite rear door.

WARNING!

Avoid trapping anyone in a vehicle in a collision. Remember that the rear doors can only be opened from the outside when the Child-Protection locks are engaged (locked).

NOTE:

For emergency exit from the rear seats when the Child-Protection Door Lock System is engaged, unlock the doors using the central unlock button, roll down the window and open the door using the exterior handle.

GETTING STARTED

POWER WINDOWS

Power Window Switches

The power window controls are located on the driver's door trim panel. There is a single switch on the front passenger door, which operate the front passenger window and a single switch on each rear door that operates the rear passenger door window. The window controls will operate only when the ignition switch is in the ON/RUN position.

NOTE:

The power window switches will remain active for up to three minutes after the ignition switch is cycled to the OFF position. Opening either front door will cancel this feature.



Power Window Switch Panel

WARNING!

Never leave children unattended in a vehicle, and do not let children play with power windows. Do not 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 windows while operating the power window switches. Such entrapment may result in serious injury or death.

Auto-Down

The window switches have an Auto-Down feature. Push the window switch for approximately one second, release, and the window will go down automatically. To cancel the Auto-Down movement, operate the switch in either the up or down direction and release the switch.

GETTING STARTED

Auto-Up Feature With Anti-Pinch Protection — If Equipped

Pull the window switch for approximately one second, release and the window will go up automatically.

To stop the window during an Auto-Up operation, push or pull again the window switch.

To close the window part way, pull the window switch briefly and release it when you want the window to stop.

NOTE:

- If the window runs into any obstacle during Auto-Closure, it will reverse direction and then go back down. Remove the obstacle and use the window switch again to close the window.
- Any impact due to rough road conditions may trigger the Auto-Reverse function unexpectedly during Auto-Closure. If this happens, pull the switch and hold to close the window manually.

WARNING!

There is no anti-pinch protection when the window is almost closed. Be sure to clear all objects from the window before closing.

Resetting The Auto-Up Feature

Should the Auto-Up feature stop working, the window probably needs to be reset. To reset Auto-Up:

1. Pull the window switch up to close the window completely and continue to hold the switch up for an additional two seconds after the window is closed.
2. Push the window switch down to open the window completely and continue to hold the switch down for an additional two seconds after the window is fully open.

Wind Buffeting

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

GETTING STARTED

LIFTGATE

To unlock the liftgate, use the key fob or activate the central locking button located on the instrument panel below the radio.

To open the liftgate, push the liftgate electronic release and pull the liftgate open with one fluid motion.



Liftgate Electronic Release

WARNING!

- Driving with the liftgate open can allow poisonous exhaust gases into your vehicle. You and your passengers could be injured by these fumes. Keep the liftgate closed when you are operating the vehicle.
- If you are required to drive with the liftgate open, make sure that all windows are closed, and the climate control blower switch is set at high speed. Do not use the recirculation mode.

Gas props support the liftgate in the open position. However, because the gas pressure drops with temperature, it may be necessary to assist the props when opening the liftgate in cold weather.

Liftgate Emergency Release

As a security measure, a liftgate emergency release is built into the liftgate latching mechanism. To access the liftgate emergency release, proceed as follows:

1. Remove the rear headrests and fold down the seats completely.
2. Take the screwdriver from the tool box supplied.
3. With the screwdriver, remove the yellow tab.
4. Press the screwdriver into the seat in order to trigger the release trunk tab (follow the direction arrow to open).

OCCUPANT RESTRAINT SYSTEMS

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

Occupant Restraint Systems Features

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

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

Important Safety Precautions

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

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

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

GETTING STARTED

WARNING!

- Never place a rear-facing child restraint in front of an air bag. A deploying passenger front air bag can cause death or serious injury to a child 12 years or younger, including a child in a rear-facing child restraint.
- Only use a rear-facing child restraint in a vehicle with a rear seat.

Seat Belt Systems

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

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

Enhanced Seat Belt Use Reminder System (BeltAlert)

Driver And Passenger BeltAlert (If Equipped)

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

Initial Indication

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

BeltAlert Warning Sequence

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

Change Of Status

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

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

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

NOTE:

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

GETTING STARTED

Lap/Shoulder Belts

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

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

WARNING!

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

WARNING!

- A lap belt worn too high can increase the risk of injury in a collision. The seat belt forces won't be at the strong hip and pelvic bones, but across your abdomen. Always wear the lap part of your seat belt as low as possible and keep it snug.
- A twisted seat belt may not protect you properly. In a collision, it could even cut into you. Be sure the seat belt is flat against your body, without twists. If you can't straighten a seat belt in your vehicle, take it to your authorized dealer immediately and have it fixed.
- A seat belt that is buckled into the wrong buckle will not protect you properly. The lap portion could ride too high on your body, possibly causing internal injuries. Always buckle your seat belt into the buckle nearest you.
- A seat belt that is too loose will not protect you properly. In a sudden stop, you could move too far forward, increasing the possibility of injury. Wear your seat belt snugly.
- A seat belt that is worn under your arm is dangerous. Your body could strike the inside surfaces of the vehicle in a collision, increasing head and neck injury. A seat belt worn under the arm can cause internal injuries. Ribs aren't as strong as shoulder bones. Wear the seat belt over your shoulder so that your strongest bones will take the force in a collision.
- A shoulder belt placed behind you will not protect you from injury during a collision. You are more likely to hit your head in a collision if you do not wear your shoulder belt. The lap and shoulder belt are meant to be used together.
- A frayed or torn seat belt could rip apart in a collision and leave you with no protection. Inspect the seat belt system periodically, checking for cuts, frays, or loose parts. Damaged parts must be replaced immediately. Do not disassemble or modify the seat belt system. Seat belt assemblies must be replaced after a collision.

GETTING STARTED

Lap/Shoulder Belt Operating Instructions

1. Enter the vehicle and close the door. Sit back and adjust the seat.
2. The seat belt latch plate is above the back of the front seat, and next to your arm in the rear seat (for vehicles equipped with a rear seat). Grasp the latch plate and pull out the seat belt. Slide the latch plate up the webbing as far as necessary to allow the seat belt to go around your lap.
3. When the seat belt is long enough to fit, insert the latch plate into the buckle until you hear a "click."
4. Position the lap belt so that it is snug and lies low across your hips, below your abdomen. To remove slack in the lap belt portion, pull up on the shoulder belt. To loosen the lap belt if it is too tight, tilt the latch plate and pull on the lap belt. A snug seat belt reduces the risk of sliding under the seat belt in a collision.
5. Position the shoulder belt across the shoulder and chest with minimal, if any slack so that it is comfortable and not resting on your neck. The retractor will withdraw any slack in the shoulder belt.
6. To release the seat belt, push the red button on the buckle. The seat belt will automatically retract to its stowed position. If necessary, slide the latch plate down the webbing to allow the seat belt to retract fully.



Pulling Out The Latch Plate

- 1 — Seat Belt Buckle
2 — Seat Belt

Lap/Shoulder Belt Untwisting Procedure

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

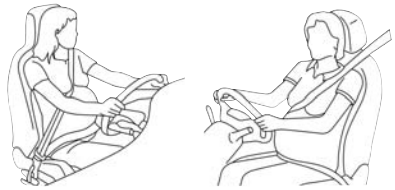
1. Position the latch plate as close as possible to the anchor point.
2. At about 6 to 12 inches (15 to 30 cm) above the latch plate, grasp and twist the seat belt webbing 180 degrees to create a fold that begins immediately above the latch plate.
3. Slide the latch plate upward over the folded webbing.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

GETTING STARTED

Seat Belts And Pregnant Women

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

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



Pregnant Women And Seat Belts

Seat Belt Pretensioner

The front seat belt system is equipped with pretensioning devices that are designed to remove slack from the seat belt in the event of a collision. These devices may improve the performance of the seat belt by removing slack from the seat belt early in a collision. Pretensioners work for all size occupants, including those in child restraints.

NOTE:

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

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

Energy Management Feature

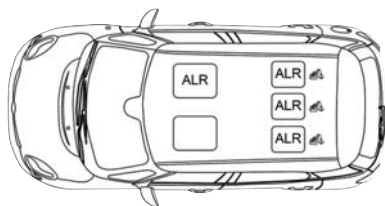
The front seat belt system is equipped with an Energy Management feature that may help further reduce the risk of injury in the event of a collision. The seat belt system has a retractor assembly that is designed to release webbing in a controlled manner.

GETTING STARTED

Switchable Automatic Locking Retractor (ALR)

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

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



ALR — Switchable Automatic Locking Retractor

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

WARNING!

- Never place a rear-facing child restraint in front of an air bag. A deploying passenger front air bag can cause death or serious injury to a child 12 years or younger, including a child in a rear-facing child restraint.
- Only use a rear-facing child restraint in a vehicle with a rear seat.

How To Engage The Automatic Locking Mode

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

How To Disengage The Automatic Locking Mode

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

WARNING!

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

Supplemental Restraint Systems (SRS)

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

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

Air Bag System Components

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

GETTING STARTED

Air Bag Warning Light



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

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

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

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

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

NOTE:

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

WARNING!

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

GETTING STARTED

Front Air Bags

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



**Front Air Bag/Knee Impact Bolster
Locations**

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

WARNING!

- Being too close to the steering wheel or instrument panel during front air bag deployment could cause serious injury, including death. Air bags need room to inflate. Sit back, comfortably extending your arms to reach the steering wheel or instrument panel.
- Never place a rear-facing child restraint in front of an air bag. A deploying passenger front air bag can cause death or serious injury to a child 12 years or younger, including a child in a rear-facing child restraint.
- Only use a rear-facing child restraint in a vehicle with a rear seat.

GETTING STARTED

Driver And Passenger Front Air Bag Features

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

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

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

This vehicle may be equipped with driver and/or front passenger seat track position sensors that may adjust the inflation rate of the Advanced Front Air Bags based upon seat position.

WARNING!

- No objects should be placed over or near the air bag on the instrument panel or steering wheel because any such objects could cause harm if the vehicle is in a collision severe enough to cause the air bag to inflate.
- Do not put anything on or around the air bag covers or attempt to open them manually. You may damage the air bags and you could be injured because the air bags may no longer be functional. The protective covers for the air bag cushions are designed to open only when the air bags are inflating.
- Relying on the air bags alone could lead to more severe injuries in a collision. The air bags work with your seat belt to restrain you properly. In some collisions, air bags won't deploy at all. Always wear your seat belts even though you have air bags.

Front Air Bag Operation

Front Air Bags are designed to provide additional protection by supplementing the seat belts. Front air bags are not expected to reduce the risk of injury in rear, side, or rollover collisions. The front air bags will not deploy in all frontal collisions, including some that may produce substantial vehicle damage — for example, some pole collisions, truck underrides, and angle offset collisions.

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

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

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

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

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

Knee Impact Bolsters

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

WARNING!

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

GETTING STARTED

Supplemental Driver Knee Air Bag

Supplemental Driver Knee Air Bag

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

Supplemental Side Air Bags

Your vehicle is equipped with two types of side air bags:

1. **Supplemental Seat-Mounted Side Air Bags (SABs):** Located in the outboard side of the front seats. The SABs are marked with a “SRS AIRBAG” or “AIRBAG” label sewn into the outboard side of the seats.

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

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



Front Supplemental Seat-Mounted Side Air Bag Label

WARNING!

Do not use accessory seat covers or place objects between you and the Side Air Bags; the performance could be adversely affected and/or objects could be pushed into you, causing serious injury.

GETTING STARTED

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

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

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



Supplemental Side Air Bag Inflatable Curtain (SABIC) Label Location

WARNING!

- Do not stack luggage or other cargo up high enough to block the deployment of the SABICs. The trim covering above the side windows where the SABIC and its deployment path are located should remain free from any obstructions.
- In order for the SABICs to work as intended, do not install any accessory items in your vehicle which could alter the roof. Do not add an aftermarket sunroof to your vehicle. Do not add roof racks that require permanent attachments (bolts or screws) for installation on the vehicle roof. Do not drill into the roof of the vehicle for any reason.

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

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

GETTING STARTED

WARNING!

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

WARNING!

- Side Air Bags need room to inflate. Do not lean against the door or window. Sit upright in the center of the seat.
- Being too close to the Side Air Bags during deployment could cause you to be severely injured or killed.
- Relying on the Side Air Bags alone could lead to more severe injuries in a collision. The Side Air Bags work with your seat belt to restrain you properly. In some collisions, Side Air Bags won't deploy at all. Always wear your seat belt even though you have Side Air Bags.

NOTE:

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

Side Impacts

In side impacts, the side impact sensors aid the ORC in determining the appropriate response to impact events. The system is calibrated to deploy the Side Air Bags on the impact side of the vehicle during impacts that require Side Air Bag occupant protection. In side impacts, the Side Air Bags deploy independently; a left side impact deploys the left Side Air Bags only and a right side impact deploys the right Side Air Bags only.

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

Rollover Events

Side Air Bags are designed to activate in certain rollover events. The ORC determines whether the deployment of the Side Air Bags in a particular rollover event is appropriate, based on the severity and type of collision. Vehicle damage by itself is not a good indicator of whether or not Side Air Bags should have deployed.

The Side Air Bags will not deploy in all rollover events. The rollover sensing system determines if a rollover event may be in progress and whether deployment is appropriate. In the event the vehicle experiences a rollover or near rollover event, and deployment of the Side Air Bags is appropriate, the rollover sensing system will also deploy the seat belt pretensioners on both sides of the vehicle.

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

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

Air Bag System Components

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

GETTING STARTED

If A Deployment Occurs

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

NOTE:

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

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

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

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

WARNING!

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

NOTE:

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

GETTING STARTED

Enhanced Accident Response System

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

- Cut off fuel to the engine.
- Flash hazard lights as long as the battery has power or until the hazard light button is pressed. The hazard lights can be deactivated by pressing the hazard light button.
- Turn on the interior lights, which remain on as long as the battery has power or for 15 minutes from the intervention of the Enhanced Accident Response System.
- Unlock the power door locks.

Enhanced Accident Response System Reset Procedure

After the event occurs, when the system is active, a message regarding fuel cutoff is displayed. Turn the ignition switch from ignition AVV/START or MAR/ACC/ON/RUN to ignition STOP/OFF/LOCK. Carefully check the vehicle for fuel leaks in the engine compartment and on the ground near the engine compartment and fuel tank before resetting the system and starting the engine.

Depending on the nature of the event the left and right turn signal lights, located in the instrument panel, may both be blinking and will continue to blink. In order to move your vehicle to the side of the road, you must follow the system reset procedure.

Customer Action	Customer Will See
NOTE: Each step MUST BE held for at least two seconds	
1. Turn ignition STOP/OFF/LOCK. (Turn Signal Must be placed in Neutral State).	
2. Turn ignition MAR/ACC/ON/RUN.	Right turn light BLINKS. Left turn light is OFF.
3. Turn right turn signal switch ON.	Right turn light is ON SOLID. Left turn light BLINKS.
4. Place turn signal in neutral state.	Right turn light is OFF. Left turn light BLINKS.
5. Turn left turn signal switch ON.	Right turn light BLINKS. Left turn light is ON SOLID.
6. Place turn signal in neutral state.	Right turn light BLINKS. Left turn light is OFF.
7. Turn right turn signal switch ON.	Right turn light is ON SOLID. Left turn light BLINKS.
8. Place turn signal in neutral state.	Right turn light is OFF. Left turn light BLINKS.
9. Turn left turn signal switch ON.	Right turn light is ON SOLID. Left turn light is ON SOLID.

GETTING STARTED

Customer Action	Customer Will See
NOTE: Each step MUST BE held for at least two seconds	
10. Turn left turn signal switch OFF. (Turn Signal Switch Must be placed in Neutral State).	Right turn light is OFF. Left turn light is OFF.
11. Turn ignition STOP/OFF/LOCK.	
12. Turn ignition MAR/ACC/ON/RUN. (Entire sequence needs to be completed within one minute or sequence will need to be repeated).	System is now reset and the engine may be started.
Turn hazard flashers OFF (Manually).	

If a reset procedure step is not completed within 60 seconds, then the turn signal lights will blink and the reset procedure must be performed again in order to be successful.

Maintaining Your Air Bag System

WARNING!

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

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

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

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

WARNING!

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

GETTING STARTED

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

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

NOTE:

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

Summary Of Recommendations For Restraining Children In Vehicles

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

Infant And Child Restraints

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

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

WARNING!

- Never place a rear-facing child restraint in front of an air bag. A deploying passenger front air bag can cause death or serious injury to a child 12 years or younger, including a child in a rear-facing child restraint.
- Only use a rear-facing child restraint in a vehicle with a rear seat.

Older Children And Child Restraints

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

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

GETTING STARTED

WARNING!

- Improper installation can lead to failure of an infant or child restraint. It could come loose in a collision. The child could be badly injured or killed. Follow the child restraint manufacturer's directions exactly when installing an infant or child restraint.
- After a child restraint is installed in the vehicle, do not move the vehicle seat forward or rearward because it can loosen the child restraint attachments. Remove the child restraint before adjusting the vehicle seat position. When the vehicle seat has been adjusted, reinstall the child restraint.
- When your child restraint is not in use, secure it in the vehicle with the seat belt or LATCH anchorages, or remove it from the vehicle. Do not leave it loose in the vehicle. In a sudden stop or accident, it could strike the occupants or seatbacks and cause serious personal injury.

Children Too Large For Booster Seats

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

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

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

WARNING!

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

GETTING STARTED

Recommendations For Attaching Child Restraints

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

Lower Anchors And Tethers For Children (LATCH) Restraint System

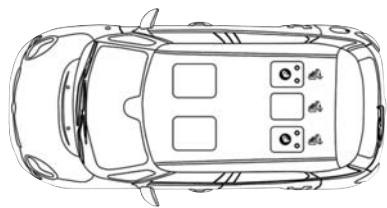
Your vehicle is equipped with the child restraint anchorage system called LATCH, which stands for Lower Anchors and Tethers for Children. The LATCH system has three vehicle anchor points for installing LATCH-equipped child seats. There are two lower anchorages located at the back of the seat cushion where it meets the seat-back and one top tether anchorage located behind the seating position. These anchorages are used to install LATCH-equipped child seats without using the vehicle's seat belts. Some seating positions may have a top tether anchorage but no lower anchorages. In these seating positions, the seat belt must be used with the top tether anchorage to install the child restraint. Please see the following table for more information.



LATCH Label

GETTING STARTED

LATCH Positions For Installing Child Restraints In This Vehicle



LATCH Positions

-  Lower Anchorage Symbol (2 Anchorages Per Seating Position)
-  Top Tether Anchorage Symbol

Frequently Asked Questions About Installing Child Restraints With LATCH		
What is the weight limit (child's weight + weight of the child restraint) for using the LATCH anchorage system to attach the child restraint?	65 lbs (29.5 kg)	Use the LATCH anchorage system until the combined weight of the child and the child restraint is 65 lbs (29.5 kg). Use the seat belt and tether anchor instead of the LATCH anchorage system once the combined weight is more than 65 lbs (29.5 kg).
Can the LATCH anchorages and the seat belt be used together to attach a rear-facing or forward-facing child restraint?	No	Do not use the seat belt when you use the LATCH anchorage system to attach a rear-facing or forward-facing child restraint. Booster seats may be attached to the LATCH anchorages if allowed by the booster seat manufacturer. See your booster seat owner's manual for more information.
Can a child seat be installed in the center position using the inner LATCH lower anchorages?	No	Use the seat belt and tether anchor to install a child seat in the center seating position.

GETTING STARTED

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

Locating The LATCH Anchorages

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



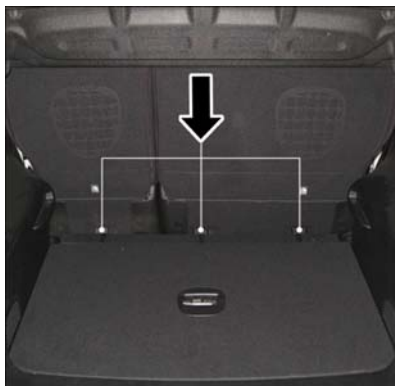
Lower Anchors

GETTING STARTED

Locating The Upper Tether Anchorages

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

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



Tether Anchorage Locations



Rear Seat Tether Strap Mounting

Center Seat LATCH :

WARNING!

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

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

GETTING STARTED

To Install A LATCH-Compatible Child Restraint

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

1. Loosen the adjusters on the lower straps and on the tether strap of the child seat so that you can more easily attach the hooks or connectors to the vehicle anchorages.
2. Place the child seat between the lower anchorages for that seating position. For some second row seats, you may need to recline the seat and/or raise the head restraint to get a better fit. If the rear seat can be moved forward and rearward in the vehicle, you may wish to move it to its rear-most position to make room for the child seat. You may also move the front seat forward to allow more room for the child seat.
3. Attach the lower hooks or connectors of the child restraint to the lower anchorages in the selected seating position.
4. If the child restraint has a tether strap, connect it to the top tether anchorage. See the section “Installing Child Restraints Using The Top Tether Anchorage” for directions to attach a tether anchor.
5. Tighten all of the straps as you push the child restraint rearward and downward into the seat. Remove slack in the straps according to the child restraint manufacturer’s instructions.
6. Test that the child restraint is installed tightly by pulling back and forth on the child seat at the belt path. It should not move more than 1 inch (25.4 mm) in any direction.

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

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

WARNING!

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

GETTING STARTED

Installing Child Restraints Using The Vehicle Seat Belt

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

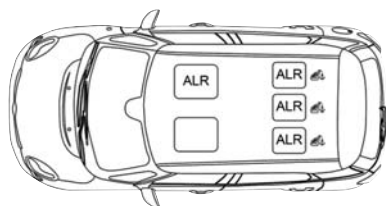
WARNING!

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

The seat belts in the passenger seating positions are equipped with a Switchable Automatic Locking Retractor (ALR) that is designed to keep the lap portion of the seat belt tight around the child restraint so that it is not necessary to use a locking clip. The ALR retractor can be "switched" into a locked mode by pulling all of the webbing out of the retractor and then letting the webbing retract back into the retractor. If it is locked, the ALR will make a clicking noise while the webbing is pulled back into the retractor. Refer to the "Automatic Locking Mode" description in "Switchable Automatic Locking Retractors (ALR)" under "Occupant Restraint Systems" for additional information on ALR.

Please see the table below and the following sections for more information.

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



Automatic Locking Retractor (ALR) Locations

ALR = Switchable Automatic Locking
Retractor

 Top Tether Anchorage Symbol

GETTING STARTED

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

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

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

WARNING!

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

1. Place the child seat in the center of the seating position. For some second row seats, you may need to recline the seat and/or raise the head restraint to get a better fit. If the rear seat can be moved forward and rearward in the vehicle, you may wish to move it to its rear-most position to make room for the child seat. You may also move the front seat forward to allow more room for the child seat.
2. Pull enough of the seat belt webbing from the retractor to pass it through the belt path of the child restraint. Do not twist the belt webbing in the belt path.
3. Slide the latch plate into the buckle until you hear a "click."
4. Pull on the webbing to make the lap portion tight against the child seat.
5. To lock the seat belt, pull down on the shoulder part of the belt until you have pulled all the seat belt webbing out of the retractor. Then, allow the webbing to retract back into the retractor. As the webbing retracts, you will hear a clicking sound. This means the seat belt is now in the Automatic Locking mode.

GETTING STARTED

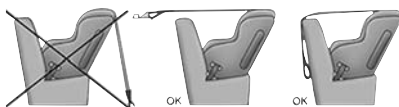
6. Try to pull the webbing out of the retractor. If it is locked, you should not be able to pull out any webbing. If the retractor is not locked, repeat step 5.
7. Finally, pull up on any excess webbing to tighten the lap portion around the child restraint while you push the child restraint rearward and downward into the vehicle seat.
8. If the child restraint has a top tether strap and the seating position has a top tether anchorage, connect the tether strap to the anchorage and tighten the tether strap. See the section "Installing Child Restraints Using the Top Tether Anchorage" for directions to attach a tether anchor.
9. Test that the child restraint is installed tightly by pulling back and forth on the child seat at the belt path. It should not move more than 1 inch (25.4 mm) in any direction.

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

Installing Child Restraints Using The Top Tether Anchorage:

WARNING!

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



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

GETTING STARTED

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



Rear Seat Tether Strap Mounting

WARNING!

- An incorrectly anchored tether strap could lead to increased head motion and possible injury to the child. Use only the anchorage position directly behind the child seat to secure a child restraint top tether strap.
- If your vehicle is equipped with a split rear seat, make sure the tether strap does not slip into the opening between the seatbacks as you remove slack in the strap.

Transporting Pets

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

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

GETTING STARTED

HEAD RESTRAINTS

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

WARNING!

- All occupants, including the driver, should not operate a vehicle or sit in a vehicle's seat until the head restraints are placed in their proper positions in order to minimize the risk of neck injury in the event of a crash.
- Head restraints should never be adjusted while the vehicle is in motion. Driving a vehicle with the head restraints improperly adjusted or removed could cause serious injury or death in the event of a collision.

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.

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



- 1 — Release Button
2 — Adjustment Button

GETTING STARTED

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:

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

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 Active 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

The rear seats are equipped with adjustable head restraints, the outboard head restraints have two comfort positions, while the central head restraint has to be used in the raised position. When there are no occupants in the center seat, the head restraint can be lowered for maximum visibility for the driver. When the center seat is being occupied, the head restraint has to be in the raised position.

NOTE:

If the center rear head restraint requires removal, see your authorized dealer.

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

GETTING STARTED

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

WARNING!

A loose head restraint thrown forward in a collision or hard stop could cause serious injury or death to occupants of the vehicle. Always securely stow removed head restraints in a location outside the occupant compartment.

For proper routing of a Child Seat Tether, refer to "Occupant Restraints System" in "Getting Started" for further information.



Adjustment Buttons

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

Seat Height Adjustment

The seat height adjustment lever is located on the outboard side of the seat. Pull upward on the lever to raise the seat height or push downward on the lever to lower the seat height.

Recliner Adjustment

The recline lever is located on the outboard side of the seat. To recline the seat, lean forward slightly, lift the lever, lean back to the desired position and release the lever. To return the seatback to its normal upright position, lean forward and lift the lever. Release the lever once the seatback is in the upright position.



Seat Lever Locations

- 1 — Seat Height Lever
- 2 — Recline Lever

WARNING!

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

Power Lumbar — If Equipped

Push the power lumbar switch to adjust the lumbar support. Release the switch when you reach the desired position.

REAR SEATS

Rear 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.

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.

Reclining Rear Seats

The recliner handle is located on the outside of the seat cushion. To adjust the seatback, lift upward on the handle, lean back on the seatback and when you reach the desired position, release the handle.

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.

GETTING STARTED

Fold And Tumble Rear Seat

NOTE:

- Prior to folding the rear seat, it may be necessary to reposition the front seats.
- Be sure that the front seats are fully upright and positioned forward. This will allow the rear seat to fold down easily.

1. Lift the seatback release lever located on the upper outboard side of the seat.
2. Fold the seatback forward.

NOTE:

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



Seatback Release Lever



Seatback Folded

GETTING STARTED

3. Locate the seatback recline lever on the outboard side of the seat and lift upward on the lever.



Seatback Recline Lever

4. Slowly flip the entire seat forward.
5. Slowly flip the entire seat rearward and firmly lock the seat into position.
6. Raise the rear seatback and firmly lock the seatback into position.



Folding Rear Seat

Rear Armrest — If Equipped

To use the armrest, lower it downward.

GETTING STARTED

HEATED SEATS

Heated Seats — If Equipped

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

- Push the heated seat switch  once to turn on the heated seat.
- Push the heated seat switch  a second time to turn off the heated seat.

NOTE:

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

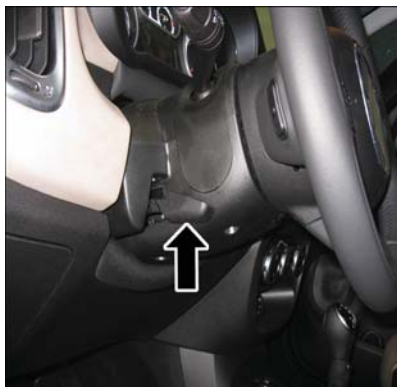
WARNING!

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

TILT/TELESCOPING STEERING COLUMN

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

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



Tilt/Telescoping Control Handle

WARNING!

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

OPERATING YOUR VEHICLE

ENGINE BREAK-IN RECOMMENDATIONS

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

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

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

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

NOTE:

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

CAUTION!

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

TURN SIGNAL/LIGHTS/HIGH BEAM LEVER

The multifunction lever, located on the left side of the steering wheel, controls the operation of the headlights, headlight high beams, lane change assist and turn signals.

NOTE:

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

Turn Signals

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

NOTE:

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



Turn Signal/Lights Lever

- 1 — Headlights
- 2 — Turn Signals
- 3 — Flash To Pass
- 4 — High Beams

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 five times. Then, turn off automatically.

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, pull the multifunction lever towards the steering wheel to turn on the high beams. Pull the multifunction lever toward the steering wheel again 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.

Front Fog Lights — If Equipped

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

Follow Me Home/Headlight Delay

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

Activation

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

Deactivation

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

OPERATING YOUR VEHICLE

WINDSHIELD WIPERS AND WASHERS

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

NOTE:

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

Front Windshield Wiper Operation

There are five different modes of operation for the front windshield wipers. The windshield wiper lever can be raised or lowered to access these modes.

Windshield Wiper Off

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

Intermittent Speed

Rotate the end of the lever upward to the first detent. The wipers will operate at intermittent speed.

Low Speed

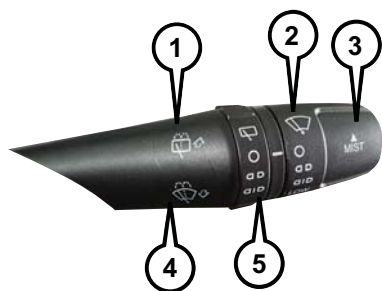
Rotate the end of the lever upward to the second detent. The wipers will operate at low speed.

High Speed

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

Manual High Speed/Mist

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



Wiper/Washer Lever

- 1 — Push Forward For Rear Washer Operation
 - 2 — Rotate Lever Upward For Front Wiper Operation
 - 3 — Move Lever Up To Mist
 - 4 — Pull Rearward For Front Washer Operation
 - 5 — Rotate Ring Upward For Rear Wiper Operation
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OPERATING YOUR VEHICLE

Front Windshield Washer Operation

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

CAUTION!

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

Rear Window Wiper/Washer

Activation

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

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

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

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

Deactivation

The function stops when the windshield wiper lever is released.

OPERATING YOUR VEHICLE

SPEED CONTROL

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

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

NOTE:

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

To Activate

Push the ON/OFF button. The cruise control indicator light in the instrument cluster display will illuminate. To turn the system off, push the ON/OFF button a second time. The cruise control indicator light will turn off. The system should be turned off when not in use.



Speed Control Switches

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

WARNING!

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

To Set A Desired Speed

Turn the Speed Control on. When the vehicle has reached the desired speed, 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 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 Speed Control is set, you can increase speed by pushing the RES (+) button.

The driver's preferred units can be selected through the Uconnect settings if equipped. Refer to "Uconnect Settings" in "Understanding Your Instrument Panel" in the Owner's Manual at www.fiatusa.com/en/owners/manuals 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 Speed Control is set, you can decrease speed by pushing the SET (-) button.

The driver's preferred units can be selected through the Uconnect settings if equipped. Refer to "Uconnect Settings" in "Understanding Your Instrument Panel" in the Owner's Manual at www.fiatusa.com/en/owners/manuals for more information. The speed decrement shown is dependant 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 Speed Control On Hills

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

NOTE:

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

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

WARNING!

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

OPERATING YOUR VEHICLE

MANUAL CLIMATE CONTROLS



Manual Climate Controls

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

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 (ATC)

- | | |
|-----------------------------------|-----------------------------------|
| 1 — Driver Temperature Control | 8 — Passenger Temperature Display |
| 2 — Rear Defroster | 9 — SYNC Control |
| 3 — A/C Control | 10 — Front Defrost Control |
| 4 — Blower Control | 11 — Mode Control |
| 5 — LED Blower Speed Indicator | 12 — On/Off Control |
| 6 — AUTO Control | 13 — Air Recirculation Control |
| 7 — Passenger Temperature Control | 14 — Driver Temperature Display |

Automatic Operation

- Push the AUTO button.
- Select the desired temperature by rotating temperature control knobs.
- The system will maintain the set temperature automatically.

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.

OPERATING YOUR VEHICLE

Heated Mirrors

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

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).

POWER SUNROOF

The sunroof has two glass panels (the front one is operational and the rear one fixed) and is equipped with an electrically operated sun blind.

The power sunroof and the power sun blind can be operated only with the ignition key turned to the MAR position.

The power sunroof and power sun blind switches are located in the overhead console.

WARNING!

- Never leave children alone in a vehicle, or with access to an unlocked vehicle. Never leave the key fob in or near the vehicle or in a location accessible to children. Occupants, particularly unattended children, can become entrapped by the power sunroof while operating the power sunroof switch. Such entrapment may result in serious injury or death.
- In a collision, there is 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 too.
- Do not allow small children to operate the sunroof. Never allow your fingers, other body parts, or any object to project through the sunroof opening. Injury may result.

OPERATING YOUR VEHICLE

To Open

Pull the power sunroof switch for approximately one second and the sunroof will stop at the vented position. Pull the power sunroof switch a second time for approximately one second and release, the sunroof will open fully, then stop automatically. This is called "Express Open".

NOTE:

During Express Open operation, any movement of the sunroof switch will stop the sunroof.

To Close

With the sunroof in the full open position, pull and hold the power sunroof switch for approximately one second.

NOTE:

During Express Close operation, any movement of the sunroof switch will stop the sunroof.

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.

Power Sun Blind

Pull the power sun blind switch and the blind will move towards the rear part of the vehicle, until it is fully open.

With the blind fully open pull the power sun blind switch and the blind will move towards the front part of the vehicle, until it is fully closed.

NOTE:

During the automatic opening and closing stages, if the power sun blind switch is pulled again it will stop the blind movement.

OPERATING YOUR VEHICLE

ELECTRONIC STABILITY CONTROL (ESC)

This system enhances directional control and stability of the vehicle under various driving conditions.

ESC uses sensors in the vehicle to determine the vehicle path intended by the driver and compares it to the actual path of the vehicle. When the actual path does not match the intended path, ESC applies the brake of the appropriate wheel to assist in counteracting the oversteer or understeer condition.

ESC Operating Modes

The ESC system has two available operating modes:

“Full On”

This is the normal operating mode for ESC. Whenever the vehicle is started the system will be in this mode. This mode should be used for most driving situations. ESC should only be turned to “Partial Off” for specific reasons as noted.

“Partial Off”

- The “ESC OFF” button is located below the Gear Shifter. To enter the “Partial Off” mode, momentarily push the “ESC OFF” button and the “ESC Activation/Malfunction Indicator Light” will illuminate. To turn the ESC on again, momentarily push the “ESC OFF” button and the “ESC Activation/Malfunction Indicator Light” will turn off. This will restore the normal “ESC On” mode of operation.

NOTE:

To improve the vehicle's traction when driving with snow chains, or when starting off in deep snow, sand, or gravel, it may be desirable to switch to the “Partial Off” mode by momentarily pressing the “ESC OFF” button. Once the situation requiring “Partial Off” mode is overcome, turn ESC back on by momentarily pushing the “ESC OFF” button. This may be done while the vehicle is in motion.



ESC OFF button



YOUR VEHICLE'S SOUND SYSTEM

1. Uconnect Phone Button pg. 105
2. Uconnect Voice Command Button pg. 79
3. Steering Wheel Audio Controls (Right) pg. 116
4. Steering Wheel Audio Controls (Left) pg. 116
5. Phone Hang Up Button
6. Volume Knob — On/Off Button
7. Mute Button

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

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

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

WARNING!

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

NOTE:

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

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

IDENTIFYING YOUR RADIO

Uconnect 5.0

- 5.0" Full Color Touchscreen Display
- Single Disc CD Player
- Bluetooth Connectivity/Bluetooth Streaming Audio



Uconnect 5.0

Uconnect 6.5 NAV

- 6.5" Full Color Touchscreen Display
- NAV button below the display
- Bluetooth Connectivity/Bluetooth Streaming Audio



Uconnect 6.5 NAV



Uconnect 5.0 Radio

- | | |
|----------------------------|-------------------------------------|
| 1 — CD Eject | 7 — Uconnect PHONE Button |
| 2 — Disc Slot | 8 — COMPASS Button/Navigation (NAV) |
| 3 — Display On/Off Control | Button (If Equipped) |
| 4 — Back Button | 9 — MEDIA Button |
| 5 — BROWSE/ENTER Button — | 10 — RADIO Button |
| TUNE/SCROLL Knob | 11 — On/Off Button — Volume Knob |
| 6 — MORE Button | 12 — Mute Button |

NOTE:

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 MORE button on the faceplate. Next press the “Settings” button on the touchscreen 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 MORE button on the faceplate below the display then press the "Setting" button on the touchscreen.
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 — If Equipped

- 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.

Loudness

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

Surround Sound — If Equipped

- 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 Up | 7 — Radio Band |
| 4 — Audio Settings | 8 — Seek Down |

Store Radio Presets

The Radio stores up to 12 presets in each of the Radio modes. Four presets are visible 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.

- When you are receiving a station that you wish to commit into memory, press and hold the desired numbered button on the touchscreen for more than two seconds, or until you hear a confirmation beep.

Seek Up/Down Buttons

- Press 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.

- 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 and 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. © 2016 Sirius XM Radio Inc. Sirius, XM and all related marks and logos are trademarks of Sirius XM Radio Inc.

Disc Operation

- CD/Disc Mode is entered by either inserting a CD/Disc or by pushing the MEDIA button located below the display. Once in Media Mode, select Disc.
- Gently insert one CD into the CD player with the CD label facing as indicated on the illustration located on the Disc player.

Seek Up/Down Buttons

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

Browse

- Press the "Browse" button on the touchscreen to scroll through and select a desired track on the Disc. Press the "Exit" button on the touchscreen if you wish to cancel the browse function.

ELECTRONICS

USB/Audio Jack (AUX)/Bluetooth Operation

USB/iPod

The USB/AUX Jack is located in the center of the instrument panel, below the HVAC controls.

- USB/iPod Mode is entered by either inserting a USB Jump Drive or an iPod cable into the USB port or by pushing the MEDIA button on the faceplate located below the display. Once in Media Mode, press the “Source” button on the touchscreen and select USB/iPod.

NOTE:

The USB source will say "iPod" only when an apple product is connected to the USB port.

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



USB/Audio Jack (AUX)

- 1 — AUX/Audio Jack
- 2 — USB Port

Audio Jack (AUX)

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

- Push the MEDIA button on the faceplate, press the “Source” button on the touchscreen then select AUX to change the mode to AUX.
- The functions of the portable device are controlled using the device. However, the volume may be controlled using the radio or portable device.

Bluetooth

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

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

Uconnect 5.0 Available Media Hubs

Uconnect 5.0	Media Hub (USB,AUX Ports)
	S

S = Standard Equipment

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
- GPS navigation (if equipped)



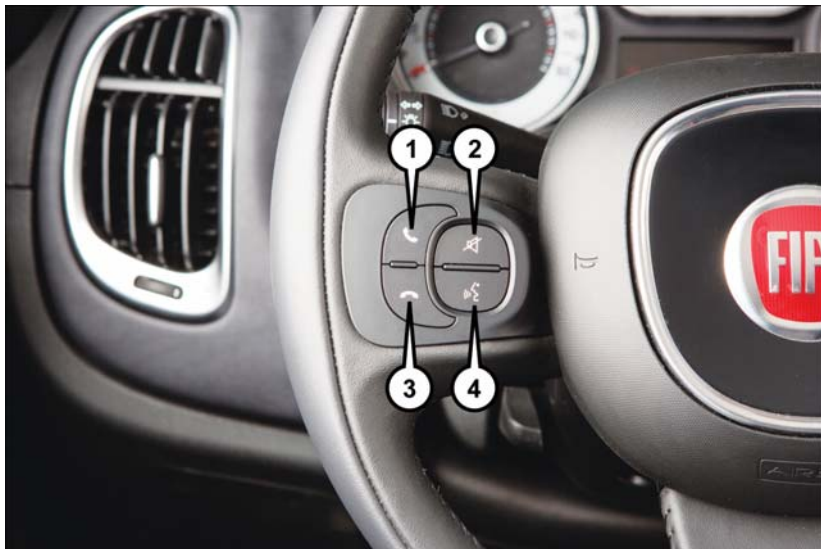
Uconnect 5.0

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.

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

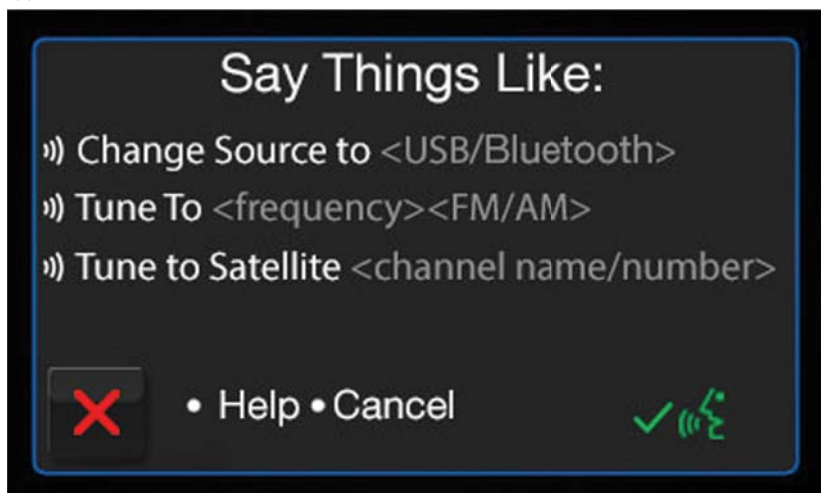
Basic Voice Commands

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.



Uconnect 5.0/5.0 NAV 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 I

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

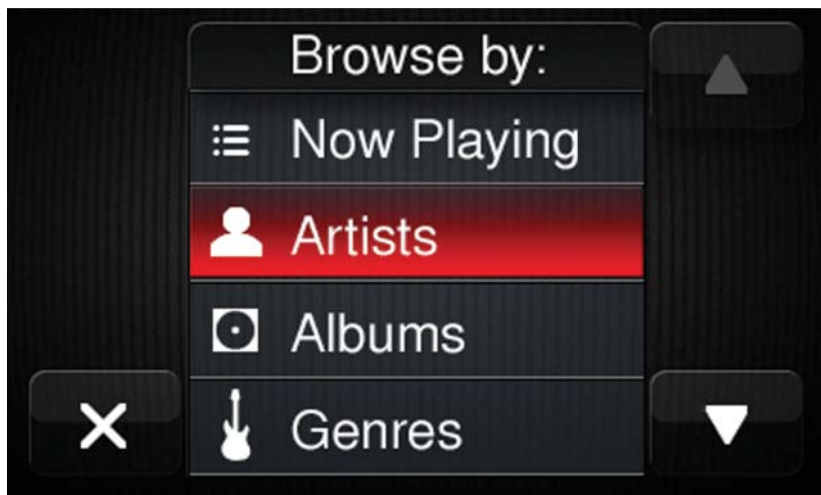
Push the VR button . After the beep, say one of the following commands and follow the prompts to switch your media source or choose an artist.

- **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. (Remote CD player optional and not available on all vehicles.)



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

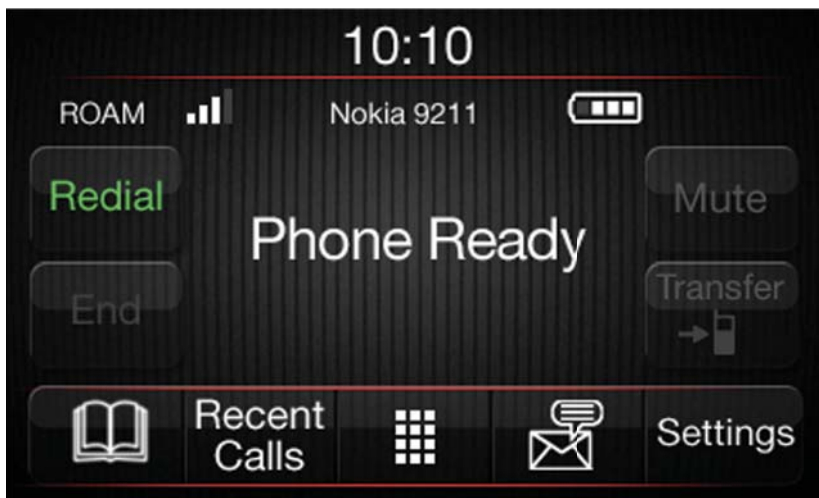
- UconnectPhone.com to check mobile device and feature compatibility and to find phone pairing instructions.

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

Voice Text Reply

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

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

TIP

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

PRE-DEFINED VOICE TEXT REPLY RESPONSES

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

Additional Information

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Uconnect System Support:

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

Mon. – Fri., 8:00 am – 8:00 pm, ET

Sat., 9:00 am – 5:00 pm, ET

Sun., Closed

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

UCONNECT 6.5 NAV

At A Glance



Uconnect 6.5 NAV Radio

- | | |
|---------------------------------|----------------------------------|
| 1 — On/Off Display Control | 6 — Uconnect PHONE Button |
| 2 — Programmable Settings | 7 — Uconnect NAV Button |
| 3 — Back Control | 8 — MEDIA Button |
| 4 — BROWSE/ENTER BUTTON – Tune/ | 9 — RADIO Button |
| Scroll Knob | 10 — On/Off Button – Volume Knob |
| 5 — MORE Button | 11 — Mute Button |

Displaying The Time

- If the time is not currently displayed on the radio or player main page press the Settings button. In the Settings list, press the “Clock” button on the touchscreen then press “On” or “Off” for Show Time in Status Bar.

Setting The Time

Model 6.5 NAV synchronizes time automatically via GPS, so should not require any time adjustment. If you do need to set the time manually, follow the instructions below.

- For Model 6.5 NAV, turn the unit on, then press the time display at the top of the screen. Press "Yes."
- If the time is not displayed at the top of the screen, press the Settings button. In the Settings screen, press the "Clock" button on the touchscreen, then check or uncheck this option.
- Press "+" or "-" next to Set Time Hours and Set Time Minutes to adjust the time.
- If these features are not available, press "Off" for Sync with GPS.
- Press "X" to save your settings and exit out of the Clock Setting screen.

Audio Settings

- Press the "Audio" button on the touchscreen to activate the Audio settings screen to adjust Balance\Fade, Equalizer, and Speed Adjusted Volume.
- You can return to the Radio screen by pressing the "X" located at the top right.

Balance/Fade

- Press the "Balance/Fade" button on the touchscreen to Balance audio between the front speakers or fade the audio between the rear and front speakers.
- Pressing the "Front," "Rear," "Left," or "Right" buttons on the touchscreen or press and drag the Speaker Icon to adjust the Balance/Fade.

Equalizer

- Press the "Equalizer" button on the touchscreen to activate the Equalizer screen.
- Press the "+" or "-" buttons on the touchscreen, or press and drag over the level bar for each of the equalizer bands. The level value, which spans between plus or minus nine, is displayed at the bottom of each of the Bands.

Speed Adjusted Volume — If Equipped

- Press the "Speed Adjusted Volume" button on the touchscreen to activate the Speed Adjusted Volume screen. The Speed Adjusted Volume is adjusted by pressing the "+" and "-" buttons or by pressing and dragging over the level bar. This alters the automatic adjustment of the audio volume with variation to vehicle speed.

Surround Sound — If Equipped

- 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



Uconnect 6.5 NAV Radio

- | | |
|---------------------------|--------------------------------|
| 1 — Radio Station Presets | 5 — Direct Tune Radio Stations |
| 2 — Toggle Presets | 6 — Seek Down |
| 3 — Audio Settings | 7 — Browse/Manage Presets |
| 4 — Seek Up | 8 — Radio Bands |

- To access the Radio mode, press the RADIO button below the screen.

Selecting Radio Stations

- Press the desired radio band (AM, FM or SXM) button.

Seek Up/Seek Down

- Press the “Seek Arrow” buttons on the touchscreen for less than two seconds to seek through radio stations.
- Press and hold either Seek Arrow button on the touchscreen for more than two seconds to bypass stations without stopping. The radio will stop at the next listenable station once the Seek Arrow button on the touchscreen is released.

Direct Tune

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

Store Radio Presets

- Your radio can store 36 total preset stations, 12 presets per band (AM, FM and SXM). They are shown at the top of your radio screen. To see the 12 preset stations per band, press the “Arrow” button on the touchscreen at the top right of the screen to toggle between the two sets of six presets.
- To set a station into memory press and hold the desired numbered button on the touchscreen for more than two seconds or until you hear a confirmation beep.

SiriusXM Premier Over 160 Channels

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

- To access SiriusXM Satellite Radio, press the “SXM” button on the main Radio screen.

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

Seek Up/Seek Down

Press the “Seek Arrow” buttons on the touchscreen for less than two seconds to seek through channels in SXM mode.

Press and hold either arrow button on the touchscreen for more than two seconds to bypass channels without stopping. The radio will stop at the next listenable channel once the arrow button on the touchscreen is released.

Direct Tune

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

Traffic & Weather

Automatically tells you when Traffic & Weather for a favorite city is available, and gives you the option to switch to that channel.

Fav

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

ELECTRONICS

SiriusXM Parental Controls

- You can skip or hide certain channels from view if you do not want access to them. Push the **SETTINGS** button on the faceplate, press the “SiriusXM Setup” button on the touchscreen, then select **Channel Skip**. Press the box, check-mark, next to the channel you want skipped. They will not show up in normal usage.
- SiriusXM also offers the option to permanently block selected channels. Call (1-888-601-6297 for U.S. customers, 1-877-438-9677 for Canadian customers) and request the Family-Friendly Package.

Browse

Lets you browse the SiriusXM channel listing or Genre listing. Favorites, Game Zone, Weather and Jump settings also provide a way to browse the SiriusXM channel list.

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

Replay

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

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

- 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 for U.S. residents and 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. © 2016 Sirius XM Radio Inc. Sirius, XM and all related marks and logos are trademarks of Sirius XM Radio Inc.

Media Hub – Playing iPod/USB/MP3 Devices

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

Audio Jack (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 sound system, using a 3.5 mm audio cable, to amplify the source and play through the vehicle speakers.

- Push the MEDIA button, press "Select Source" and then choose "AUX" source will change the mode to auxiliary device if the audio jack is connected, allowing the music from your portable device to be heard through the vehicle's speakers. To activate the AUX, plug in the audio jack.
- The functions of the portable device are controlled using the device buttons. The volume may be controlled using the radio or portable device.
- To route the audio cable out of the center console, use the access cut out in the front of the console.



USB/Audio Jack (AUX)

- 1 — AUX/Audio Jack
2 — USB Port

ELECTRONICS

USB Port

Connect your iPod or compatible device using a USB cable into the USB Port. USB Memory sticks with audio files can also be used. Then, audio from the device can be played on the vehicles sound system while providing metadata (artist, track title, album, etc.) information on the radio display.

When connected, the iPod/compatible USB device can be controlled using the radio or Steering Wheel Audio Controls to play, skip to the next or previous track, browse, and list the contents.

The iPod battery charges when plugged into the USB port (if supported by the specific device).

- To route the USB/iPod cable out of the center console, use the access cut out.

NOTE:

- When connecting your iPod device for the first time, the system may take several minutes to read your music, depending on the number of files. For example, the system will take approximately five minutes for every 1,000 songs loaded on the device. Also during the reading process, the Shuffle and Browse functions will be disabled. This process ensures the full use of your iPod features and only happens the first time it is connected. After the first time, the reading process of your iPod will take considerably less time unless changes are made or new songs are added to the play list.
- The USB port supports certain Mini, Classic, Nano, Touch, and iPhone devices. The USB port also supports playing music from compatible external USB Mass Storage Class memory devices. Some iPod software versions may not fully support the USB port features. Please visit Apple's website for iPod software updates.

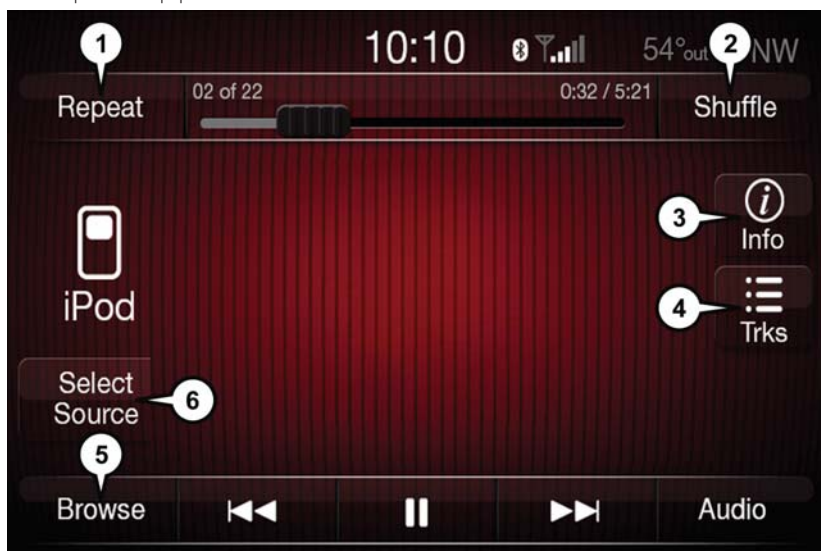
Bluetooth Streaming Audio

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

Uconnect 6.5 NAV	Media Hub (USB, AUX Ports)	Media Hub (SD, USB, AUX Ports)	Remote USB Port (Fully Functional)
	S	-	S

S = Standard Equipment

O = Optional Equipment



iPod/CD/AUX Controls

- | | |
|-----------------------------|---------------------|
| 1 — Repeat Music Track | 4 — Currently Queue |
| 2 — Shuffle Music Tracks | 5 — Browse Music |
| 3 — Music Track Information | 6 — Music Source |

- The iPod/CD/AUX controls are accessed by pressing the desired button on the touchscreen displayed on the side of the screen and choosing between AUX, iPod or Bluetooth.

NOTE:

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

ELECTRONICS

UCONNECT 6.5 NAV NAVIGATION

Press the NAV button to access the Navigation feature.

Changing The Navigation Voice Prompt Volume

1. Press the "View Map" button on the touchscreen from the Nav Main Menu.
2. With the map displayed, press the "Options" button on the touchscreen in the lower right area of the screen then select Settings.
3. In the Settings menu, press the "Guidance" button on the touchscreen.
4. In the Guidance menu, adjust the Nav Volume by pressing the "+" or "-" buttons on the touchscreen.



Uconnect 6.5 NAV Navigation

- | | |
|--------------------------|----------------------------------|
| 1 — Find A Destination | 5 — Repeat Route Guidance Prompt |
| 2 — View Map | 6 — Detour Route |
| 3 — View Information | 7 — Stop Route |
| 4 — Emergency Assistance | 8 — Navigation Settings |

Finding Points Of Interest

- From the main Navigation menu, press the “Where To?” button on the touchscreen, then press the “Points of Interest” button on the touchscreen.
- Select a Category and then a subcategory, if necessary.
- Select your destination and press the “Yes” button on the touchscreen.

Finding A Place By Spelling The Name

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

Entering A Destination Address

- From the main Navigation menu, press the “Where To?” button on the touchscreen, and then press the “Address” button on the touchscreen.
- Follow the on-screen prompts (country, state/province, city, street) to enter the address and press the “Yes” button on the touchscreen.
- Destination entry is not available while your vehicle is in motion. However, you can also use Voice Command to enter an address while moving. See Voice Command Tips for more information.

Setting Your Home Location

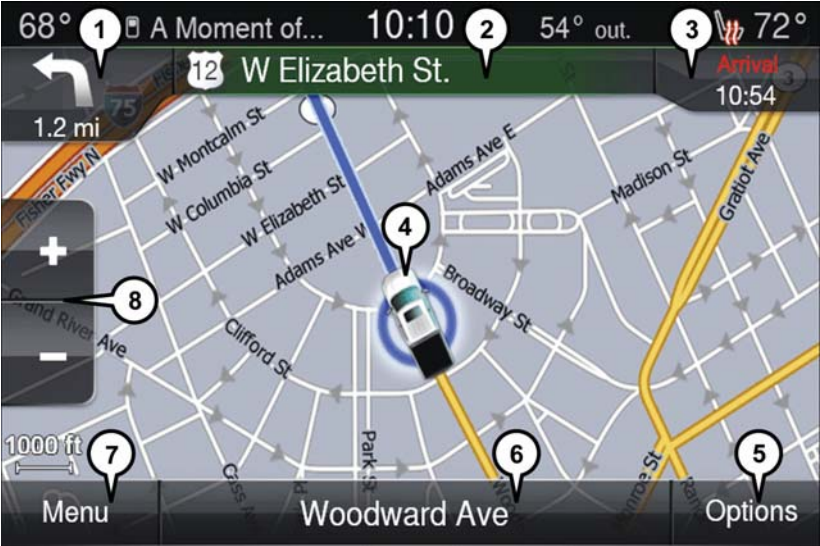
- Press the NAV button to access the Navigation system and the Main Navigation menu.
- Press the “Where To?” button on the touchscreen, then press the “Go Home” button on the touchscreen.
- You may enter your address directly, use your current location as your home address, or choose from recently found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

ELECTRONICS

Go Home

A Home location must be saved in the system.

- From the Main Navigation menu, press the “Where To?” button on the touchscreen, then press the “Go Home” button on the touchscreen.
- Your route is marked with a blue line on the map. If you depart from the original route, your route is recalculated. A speed limit icon could appear as you travel on major roadways.



Navigation Map

- | | |
|-------------------------------|--------------------------------|
| 1 — Distance To Next Turn | 5 — Navigation Routing Options |
| 2 — Next Turn Street | 6 — Current Street Location |
| 3 — Estimated Time Of Arrival | 7 — Navigation Main Menu |
| 4 — Your Location | 8 — Zoom In/Out |

Adding A Stop

To add a stop, you must be navigating a route:

- Press the “Menu” button on the touchscreen to return to the Main Navigation menu.
- Press the “Where To?” button on the touchscreen, then search for the extra stop. When another location has been selected, you can choose to cancel your previous route, add as the first destination or add as the last destination.
- Press the desired selection and press the “Yes” button on the touchscreen.

Taking A Detour

To take a detour, you must be navigating a route:

- Press the “Detour” button on the touchscreen.

NOTE:

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

- For more information, see your Uconnect 6.5 NAV Owner's Manual Supplement.

UCONNECT 6.5 NAV VOICE RECOGNITION QUICK TIPS

Introducing Uconnect

Start using Uconnect Voice Recognition with these helpful quick tips. It provides the key Voice Commands and tips you need to know to control your Uconnect 6.5 NAV system.



Uconnect 6.5 NAV

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.

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 Initiate Or To Answer A Phone Call, Send Or Receive A Text
 - 2 — Push To Mute
 - 3 — Push To End Call
 - 4 — Push To Say Vocal Commands
-

Basic Voice Commands

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

Push the VR button  . After the beep, say:

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

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



Uconnect 6.5 NAV

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 6.5 NAV Radio

Media

Uconnect offers connections via USB, Bluetooth and auxiliary ports (if equipped). Voice operation is only available for connected USB and iPod devices. (CD player optional and not available on all vehicles.)

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 6.5 NAV Media

ELECTRONICS

Navigation (Uconnect 6.5NAV)

The Uconnect navigation feature helps you save time and become more productive when you know exactly how to get to where you want to go.

1. To enter a destination, push the VR button  . After the beep, say:

- **Find Address** 800 Chrysler Drive Auburn Hills, Michigan.

2. Then follow the system prompts.

TIP

To start a POI search, push the VR button  . After the beep, say “**Find nearest** coffee shop.”



Uconnect 6.5NAV

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 to check mobile device and feature compatibility and to find phone pairing instructions.

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

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

TIP

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



Uconnect 6.5 NAV Phone

ELECTRONICS

Voice Text Reply

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

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

TIP

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

PRE-DEFINED VOICE TEXT REPLY RESPONSES

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

Additional Information

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Uconnect System Support:

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

Mon. – Fri., 8:00 am – 8:00 pm, ET

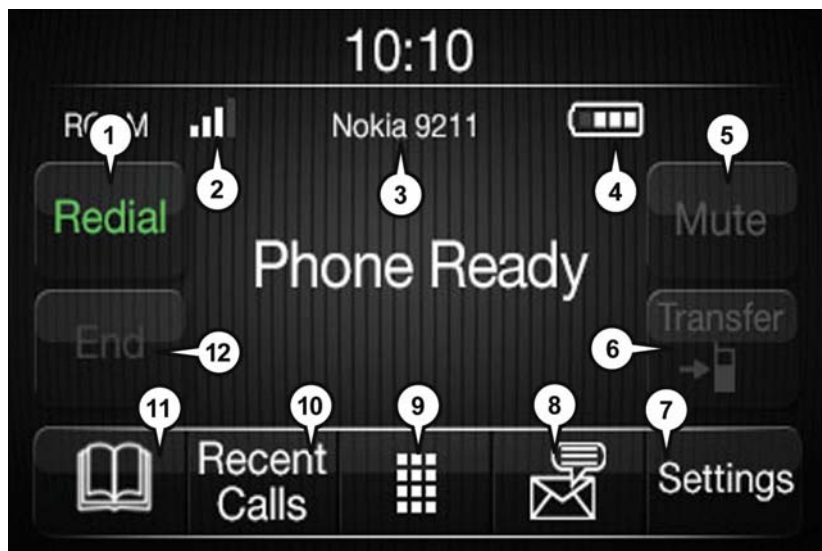
Sat., 9:00 am – 5:00 pm, ET

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 |



Uconnect 6.5NAV Phone Menu

- | | |
|--------------------------------------|--|
| 1 — Favorite Contacts | 11 — Recent Call Log |
| 2 — Mobile Phone Battery Life | 12 — Browse Phone Book Entries (Contains 911) |
| 3 — Currently Paired Mobile Phone | 13 — End Call |
| 4 — Mobile Phone Signal Strength | 14 — Call/Redial/Hold |
| 5 — Mute Microphone | * — Conference call feature only available on GSM mobile devices |
| 6 — Transfer To/From Uconnect System | ** — Text messaging feature not available on all mobile phones (requires Bluetooth MAP profile and a compatible phone) |
| 7 — Conference Call* | |
| 8 — Manage Paired Mobile Phones | |
| 9 — Text Messaging** | |
| 10 — Direct Dial Pad | |

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.

NOTE:

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

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

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

NOTE:

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

Start Pairing Procedure On The Radio

Uconnect 5.0:

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

ELECTRONICS

Uconnect 6.5 NAV:

1. Place the ignition in the ACC or ON position.
2. Press the "Phone" button in the Menu Bar on the touchscreen.
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 6.5NAV

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."



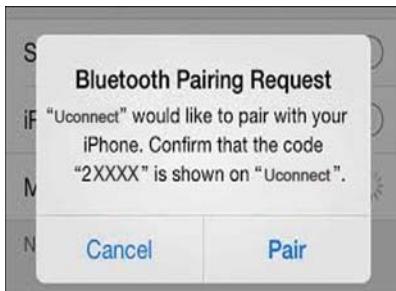
Bluetooth On/Uconnect Device

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.



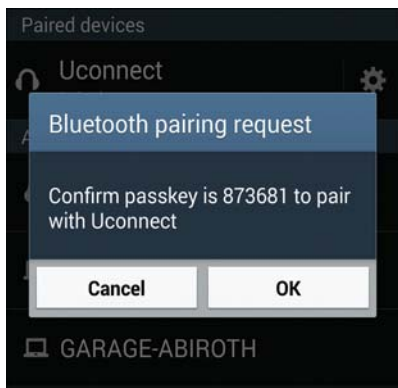
Uconnect Device

Complete The Android Pairing Procedure:

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

NOTE:

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



Pairing Request

ELECTRONICS

Select The Android Mobile Phone's Priority Level

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

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

NOTE:

Refer to UconnectPhone.com 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 you will be asked if you want to download your phonebook. 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  VR 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. Please 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." Press the display or press either the Phone  or VR  button and say "cancel" to cancel the help session.

Incoming Text Messages

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

NOTE:

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

ELECTRONICS

To enable incoming text messaging:

iPhone

1. Press the settings button on the mobile phone.
2. Select Bluetooth.

NOTE:

Ensure Bluetooth is enabled, and the mobile phone is paired to the Uconnect system.

3. Select ⓘ located under DEVICES next to Uconnect.
4. Turn "Show Notifications" to On.



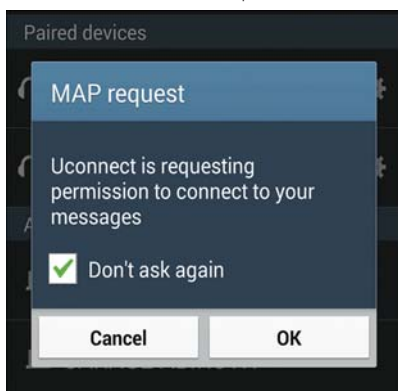
Enable iPhone Incoming Text Messages

Android Devices

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

NOTE:

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



Enable Android Device Incoming Text Messages

Voice Text Reply (Not Compatible With iPhone)

NOTE:

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

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

ELECTRONICS

NOTE:

If an SMS is sent through Uconnect, an additional cost may be incurred on the mobile phone sending the message. For more information, please contact your phone provider.

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

Here's How:

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

PRE-DEFINED VOICE TEXT REPLY RESPONSES		
Yes.	Stuck in traffic.	See you later.
No.	Start without me.	I'll be late.
Okay.	Where are you?	I will be <5, 10, 15, 20, 25, 30, 45, 60>* minutes late.
Call me.	Are you there yet?	
I'll call you later.	I need directions.	See you in <5, 10, 15, 20, 25, 30, 45, 60>* minutes.
I'm on my way.	Can't talk right now.	
I'm lost.		Thanks.

*Use only the numbers listed (in increments of five up to 60 minutes) or the system will not transpose the message.

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

Mobile Phone won't reconnect to system after pairing:

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

Mobile Phone won't pair to system:

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

Mobile Phonebook didn't download:

- Check "Do not ask again," then accept the "phonebook download" request on your mobile phone.
- Up to 5,000 contact names with four numbers per contact will transfer to the Uconnect 6.5NAV system phonebook.
- Up to 2,000 contact names with six numbers per contact will transfer to the Uconnect 5.0 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.

ELECTRONICS

STEERING WHEEL AUDIO CONTROLS

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

Right Switch

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

Left Switch

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



Steering Wheel Audio Controls

INSTRUMENT CLUSTER DISPLAY

The instrument cluster display features a driver interactive display that is located in the instrument cluster. The instrument cluster display control buttons are located on the instrument panel below the radio.

Instrument Cluster Display Control Buttons

The display control buttons are located on the instrument panel below the radio.

Push the **MENU** button briefly to access the menu and/or go to next screen or to confirm the required menu option. Push and hold the **MENU** button (approximately one second) to return to the main screen.

Push the **up** arrow button to scroll upward through the displayed menu and the related options or to increase the displayed value.

Push the **down** arrow button to scroll downward through the displayed menu and the related options or to decrease the value displayed.



Display Controls Buttons

NOTE:

Up and **down** arrow buttons activate different functions according to the following situations:

- To scroll the menu options upwards or downwards.
- To increase or decrease values during settings.

NOTE:

When opening one of the front doors, the display will turn on the clock and the miles or kilometers covered for a few seconds.

Trip Computer

The Trip Computer is located in the instrument cluster. It features a driver-interactive display (displays information such as: trip information, range, fuel consumption, average speed and travel time).

Trip Functions

Both trip functions are resettable (reset — start of new trip).

“Trip A” can be used to display the figures relating to:

- Outside Temperature
- Range
- Trip distance A
- Average Economy A
- Instant Economy
- Average speed A
- Travel time A (driving time).

“Trip B” can be used to display the figures relating to:

- Trip distance B
- Average Economy B
- Average speed B
- Travel time B (driving time)

NOTE:

“Trip B” functions may be excluded (see “Trip B Data”). “Range” and “Instantaneous Consumption” cannot be reset.

ELECTRONICS

Values Displayed

Range

This indicates the distance which may be traveled with the fuel remaining in the tank, assuming that driving conditions will not change. The message “----” will appear on the display in the following cases:

- Distance less than 30 miles (or 50 km).
- The vehicle is parked for a long time with the engine running.

NOTE:

The range depends on several factors: driving style, type of route (freeway, residential, mountain roads, etc.), and conditions of use of the vehicle (load, tire pressure, etc.). Trip planning must take into account the above notes.

Distance Traveled

This value shows the distance covered since the last reset.

Average Fuel Economy

This value shows the approximate average fuel consumption since the last reset.

Instantaneous Fuel Economy

This indicates the fuel consumption. The value is constantly updated. The message “----” will appear on the display if the vehicle is parked with the engine running.

Average Speed

This value shows the vehicle's average speed as a function of the overall time elapsed since the last reset.

Travel Time

This value shows the time elapsed since the last reset.

PROGRAMMABLE FEATURES

Instrument Cluster Display Programmable Features

- The instrument cluster display 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 instrument cluster 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:
 - Dimmer
 - Headlight Sensor
 - Rain Sensor
 - Set Time
 - First Page
 - Autoclose
 - Language
 - Seat Belt Buzzer
 - Air Bag/Passenger Bag
 - Hill Start Assist
 - Tire Reset
 - Speed Buzzer
 - Cornering Lights
 - Trip B Data
 - Set Date
 - Audio Repetition
 - Units
 - Buzzer Volume
 - Service
 - Daytime Running Lamps
 - City Brake Control

Uconnect Customer Programmable Features

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

To change a setting:

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

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

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

Refer to "Uconnect Settings" in "Understanding Your Instrument Panel" in your Owner's Manual on www.fiatusa.com/en/owners/manuals.

UNIVERSAL GARAGE DOOR OPENER (HomeLink)

HomeLink  replaces up to three hand-held transmitters that operate devices such as garage door openers, motorized gates, lighting or home security systems. The HomeLink unit is powered by your vehicle's 12 Volt battery.

HomeLink buttons that are located in the sun-visor designate the three different HomeLink channels that can be programmed.

A HomeLink indicator light  is located above the center button.

Before You Begin Programming HomeLink

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

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



HomeLink Buttons

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

NOTE:

Erasing all channels should only be performed when programming HomeLink for the first time. Do not erase channels when programming additional buttons.

If you have any problems, or require assistance, please call toll-free 1-800-355-3515 or, on the Internet at HomeLink.com for information or assistance.

Programming A Rolling Code

NOTE:

For programming Garage Door Openers that were manufactured after 1995, these Garage Door Openers can be identified by the "LEARN" or "TRAIN" button located where the hanging antenna is attached to the Garage Door Opener. It is NOT the button that is normally used to open and close the door. The name and color of the button may vary by manufacturer.

1. Place the ignition switch into the ON/RUN position.
2. Place the hand-held transmitter 1 to 3 inches (3 to 8 cm) away from the HomeLink button you wish to program while keeping the HomeLink indicator light in view.
3. Push and hold the HomeLink button you want to program while you push and hold the hand-held transmitter button.

4. Continue to hold both buttons and observe the indicator light. The HomeLink indicator will flash slowly and then rapidly after HomeLink has received the frequency signal from the hand-held transmitter. Release both buttons after the indicator light changes from slow to rapid.
5. At the garage door opener motor (in the garage), locate the "LEARN" or "TRAINING" button. This can usually be found where the hanging antenna wire is attached to the garage door opener motor. Firmly push and release the "LEARN" or "TRAINING" button.

NOTE:

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

6. Return to the vehicle and push the programmed HomeLink button twice (holding the button for two seconds each time). If the device is plugged in and activated, programming is complete.

NOTE:

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

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

Programming A Non-Rolling Code

NOTE:

For programming Garage Door Openers manufactured before 1995.

1. Place the ignition switch to the ON/RUN position.
2. Place the hand-held transmitter 1 to 3 inches (3 to 8 cm) away from the HomeLink button you wish to program while keeping the HomeLink indicator light in view.
3. Push and hold the HomeLink button you want to program while you push and hold the hand-held transmitter button.
4. Continue to hold both buttons and observe the indicator light. The HomeLink indicator will flash slowly and then rapidly after HomeLink has received the frequency signal from the hand-held transmitter. Release both buttons after the indicator light changes from slow to rapid.
5. Push and hold the programmed HomeLink button and observe the indicator light. If the indicator light stays on constantly, programming is complete and the garage door (or device) should activate when the HomeLink button is pushed.
6. To program the two remaining HomeLink buttons, repeat each step for each remaining button. DO NOT erase the channels.

ELECTRONICS

Using HomeLink

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

WARNING!

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

POWER INVERTER — IF EQUIPPED

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

- To turn on the power outlet, simply plug in the device. The outlet automatically turns off when the device is unplugged.

NOTE:

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



Power Inverter

WARNING!

To Avoid Serious Injury or Death DO NOT:

- insert any objects into the receptacles
- touch with wet hands

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

POWER OUTLET

A standard 12 Volt (13 Amp) power outlet, located in the floor console, is available for added convenience. This power outlet can power mobile phones, electronics and other low power devices.

- The power outlet is located in front of the gear selector; between the two cup-holders.

NOTE:

- Do not exceed the maximum power of 160 Watts (13 Amps) at 12 Volts. If the 160 Watt (13 Amp) power rating is exceeded, the fuse protecting the system will need to be replaced.
- Power outlets are designed for accessory plugs only. Do not insert any other object in the power outlet as this will damage the outlet and blow the fuse. Improper use of the power outlet can cause damage not covered by your new vehicle limited warranty.
- F85 Fuse 15A Blue Power Outlet.



Power Outlet

TRAILER TOWING

- 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	Automatic Transmission
Flat Tow	NONE	NOT ALLOWED
Dolly Tow	Front	OK
	Rear	NOT ALLOWED
On Trailer	ALL	OK

NOTE:

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

This vehicle may be towed on a flatbed or vehicle trailer provided all four wheels are OFF the ground.

This vehicle may also be towed using a tow dolly (with the front wheels 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 500L 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/INDICATOR LIGHTS AND MESSAGES

The warning/indicator light switches 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 Manual, which you are advised to read carefully in all cases. Always refer to the information in this chapter in the event of a failure indication.

All active telltales will display first, if applicable. The system check menu may appear different based upon equipment options and current vehicle status. Some telltales are optional and may not appear.

The following warning lamps and indicators will alert you to a vehicle condition that may become serious. Some lamps will illuminate when you start your vehicle to make sure they work. If any lamps remain on after starting your vehicle, refer to the respective system warning lamp for further information.

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.



— Passenger Air Bag Warning Light

This light indicates if there are any air bag warning light faults. This light will intermittently flash for more than four seconds indicating a possible failure.

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) Warning Light

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

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

CAUTION!

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

WHAT TO DO IN EMERGENCIES

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.

Please note that the TPMS is not a substitute for proper tire maintenance, and it is the driver's responsibility to maintain correct tire pressure, even if under-inflation has not reached the level to trigger illumination of the TPMS low tire pressure telltale.

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

CAUTION!

The TPMS has been optimized for the original equipment tires and wheels. TPMS pressures and warning have been established for the tire size equipped on your vehicle. Undesirable system operation or sensor damage may result when using replacement equipment that is not of the same size, type, and/or style. Aftermarket wheels can cause sensor damage. Using aftermarket tire sealants may cause the Tire Pressure Monitoring System (TPMS) sensor to become inoperable. After using an aftermarket tire sealant it is recommended that you take your vehicle to your authorized dealer to have your sensor function checked.

WHAT TO DO IN EMERGENCIES

— 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.

WARNING!

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

— Seat Belt Reminder Light

When the ignition switch is first turned to the MAR 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 "Occupant Restraints" in "Things To Know Before Starting" in your Owner's Manual on www.fiatusa.com/en/owners/manuals for further information.

BRAKE — Brake Warning Light

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

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.

WHAT TO DO IN EMERGENCIES

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 STOP position to the MAR 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 MAR position.

NOTE:

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

WARNING!

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



— 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 MAR 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.

WHAT TO DO IN EMERGENCIES

NOTE:

- The “ESC Off Indicator Light” and the “ESC Activation/Malfunction Indicator Light” come on momentarily each time the ignition switch is turned to MAR.
- Each time the ignition is turned to MAR, 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 condition occurs: Engine Oil Pressure Sensor Failure

— Electronic Throttle Control (ETC) Indicator Light

This light informs you of a problem with the system.

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

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

Instrument Cluster Indicator Lights

— Turn Signal Indicator

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

NOTE:

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

— High Beam Indicator

Indicates that headlights are on high beam.

— 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.

WHAT TO DO IN EMERGENCIES

— Cruise 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.

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 instrument cluster display. 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 MAR position, the warning light will illuminate momentarily. If the warning light stays on, cycle the ignition to the STOP position and back to MAR. 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.

WHAT TO DO IN EMERGENCIES

Change Engine Oil

- Your vehicle is equipped with an engine oil change indicator system. The “Change Engine Oil” message will flash in the instrument cluster display for approximately 10 seconds after a single chime has sounded to indicate the next scheduled oil change interval. The engine oil change indicator system is duty cycle based, which means the engine oil change interval may fluctuate, dependent upon your personal driving style.
- Unless reset, this message will continue to display each time you turn the ignition switch to the MAR/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 MAR position (Do not start the engine).
 2. Fully depress the accelerator pedal slowly, three times within 10 seconds.
 3. Turn the ignition switch to the STOP 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.

IF YOUR ENGINE OVERHEATS

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

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

NOTE:

There are steps that you can take to slow down an 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 Fan 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.
- 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!

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

CAUTION!

Driving with a hot cooling system could damage your vehicle. If the temperature gauge reads hot, pull over and stop the vehicle. Idle the vehicle with the air conditioner turned off until the pointer drops back into the normal range. If the pointer remains on hot, turn the engine off immediately and call for service.

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.

WHAT TO DO IN EMERGENCIES

Jack Location

The spare tire jack is located in the rear cargo area underneath the cargo floor.

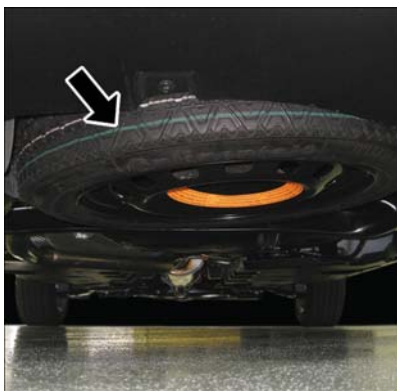


Jack Location

Spare Tire Removal

The spare tire is stowed in underneath the rear cargo area on the outside of the vehicle.

1. Remove the cargo floor to access the winch.
2. Remove the jack handle and use the wrench end to lower the spare tire.



Spare Tire Location

WHAT TO DO IN EMERGENCIES

3. When the spare is clear, replace the jack tools.



Wrench Rotation

Preparations For Jacking

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

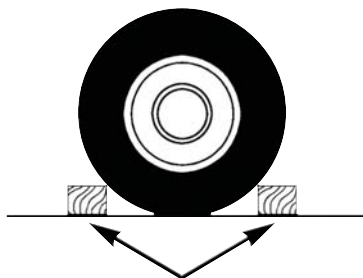
WARNING!

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. Apply the parking brake.
4. Place the gear selector in PARK.
5. Turn the ignition to the OFF position.
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.



Wheels Blocked

WHAT TO DO IN EMERGENCIES

Jacking Instructions

WARNING!

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

- Always park on a firm, level surface as far from the edge of the roadway as possible before raising the vehicle.
- Turn on the Hazard Warning flasher.
- Block the wheel diagonally opposite the wheel to be raised.
- Set the parking brake firmly and place transmission in PARK.
- 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.



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.

WHAT TO DO IN EMERGENCIES

1. Remove the spare tire, jack and wheel bolt wrench.
2. If equipped with aluminum wheels where the center cap covers the wheel bolts, use the wheel bolt wrench to pry the center cap off carefully before raising the vehicle.
3. Before raising the vehicle, use the wheel bolt wrench to loosen, but not remove, the wheel bolts on the wheel with the flat tire. Turn the wheel bolts counterclockwise 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 symbols on the sill molding).

4. Place the jack underneath the lift area that is closest to the flat tire. Turn the jack screw clockwise to firmly engage the jack saddle with the lift area of the sill flange, centering the jack saddle between the locating notches on the sill flange.
5. Raise the vehicle just enough to remove the flat tire and install the spare tire.



Front Jacking Location



Rear Jacking 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.

WHAT TO DO IN EMERGENCIES

6. Remove the wheel bolts and tire.
7. Mount the spare tire.

CAUTION!

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

NOTE:

- For vehicles so equipped, do not attempt to install a center cap or wheel cover on the compact spare.
 - Refer to the "Compact Spare Tire" section of the "Tires-General Information" under "Starting And Operating" in your Owner's Manual at www.fiatusa.com/en/owners/manuals for more information about the spare tire, its use, and operation.
8. Install the wheel bolts with the threaded end of the wheel bolt toward the wheel. Lightly tighten the wheel bolts.

WARNING!

- To avoid the risk of forcing the vehicle off the jack, do not tighten the lug nuts fully until the vehicle has been lowered. Failure to follow this warning may result in personal injury.
- To avoid possible personal injury, handle the wheel covers with care to avoid contact with any sharp edges.

9. Lower the vehicle to the ground by turning the jack handle counterclockwise.
10. Finish tightening the wheel bolts. Push down on the wrench while at the end of the handle for increased leverage. Tighten the wheel bolts in a star pattern until each wheel bolt has been tightened twice. Refer to "Torque Specifications" in your Owner's Manual at www.fiatusa.com/en/owners/manuals for further information on proper lug nut torque. If in doubt about the correct tightness, have them checked with a torque wrench by your authorized dealer or at a service station.
11. Stow the jack, tools and flat tire.

WARNING!

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

WHAT TO DO IN EMERGENCIES

Spare Tire Stowage

Rotate the jack wrench tool on the winch drive nut clockwise (the flat tire must not be connected to the winch) until effort becomes heavy and an audible click is heard indicating the winch is properly stowed.

Cover the flat tire with the Emergency Spare Tire Bag and stow the flat tire into the trunk.

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

If a tire is punctured, you can make a first emergency repair using the Tire Service Kit located in the rear storage area under the cargo floor.

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

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



Tire Service Kit Components

- 1 — Power Plug (located on bottom side of Tire Service Kit)
- 2 — Sealant Hose (Clear)
- 3 — Power Button
- 4 — Pressure Gauge
- 5 — Sealant Bottle

WHAT TO DO IN EMERGENCIES

WARNING!

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

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

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

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

Attach the clear flexible sealant hose of the compressor directly to the tire valve and repeat the inflation process.

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

WHAT TO DO IN EMERGENCIES

WARNING!

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

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

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

WARNING!

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

NOTE:

Replace the sealant canister prior to the expiration date at your authorized dealer.



Tire Service Kit Expiration Date Location

WARNING!

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

WHAT TO DO IN EMERGENCIES

JUMP STARTING 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!

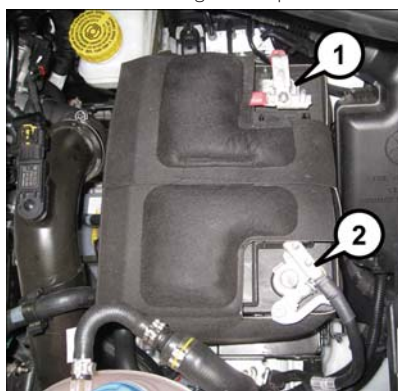
Do not attempt jump-starting if the battery is frozen. It could rupture or explode and cause personal injury.

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 on the driver's side of the engine compartment.



Battery

- 1 — Positive Terminal
- 2 — Negative Terminal

WHAT TO DO IN EMERGENCIES

WARNING!

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

1. Apply the parking brake, place the transmission to PARK and turn the ignition to OFF.
2. Turn off the heater, radio and all unnecessary electrical accessories.
3. Remove the protective cover over the remote positive (+) battery post. To remove the cover, 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

NOTE:

Before connecting the jumper cables to the discharged battery, the negative (-) battery cable must be disconnected from the discharged battery. This is the only way to successfully jump start the vehicle.

Follow these steps to disconnect the negative (-) battery cable:

1. Pull outward on the negative (-) battery cable terminal release lever to the open position.
2. Lift up on the negative (-) battery cable terminal and set aside.

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 the negative (-) battery cable terminal of the discharged vehicle.

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

WHAT TO DO IN EMERGENCIES

NOTE:

The negative (-) battery cable must be connected to the negative (-) post of the battery.

Follow these steps to connect the negative (-) battery cable:

1. Connect the negative (-) battery terminal to the negative (-) post of the battery.
2. Push inward on the negative (-) battery cable terminal release lever to the closed position.

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

CAUTION!

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

GEAR SELECTOR OVERRIDE

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

1. Turn the engine OFF.
2. Firmly apply the parking brake.
3. Using a screwdriver or similar tool, carefully separate the gear selector bezel and boot assembly from the center console.
4. Press and maintain firm pressure on the brake pedal.
5. Insert a small screwdriver or similar tool into the gear selector override access hole (at the right rear corner of the gear selector assembly) and push and hold the override release lever down.
6. Move the gear selector to the NEUTRAL position.
7. The vehicle may then be started in NEUTRAL.
8. Reinstall the gear selector boot.

WHAT TO DO IN EMERGENCIES

TOWING A DISABLED VEHICLE

NOTE:

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

Towing Condition	Wheels OFF The Ground	AUTOMATIC TRANSMISSION
Flat Tow	NONE	NOT ALLOWED
Dolly Tow	Rear	NOT ALLOWED
	Front	OK
Flatbed	ALL	BEST METHOD

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.

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.

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

- 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 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

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 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.

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, 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 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 at www.fiatusa.com/en/owners/manuals for further information. Once the vehicle has been freed, push the "ESC Off" switch again to restore "ESC On" mode.

WHAT TO DO IN EMERGENCIES

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!

- Racing the engine or spinning the wheels may lead to transmission overheating and failure. Allow the engine to idle with the transmission in NEUTRAL for at least one minute after every five rocking-motion cycles. This will minimize overheating and reduce the risk of transmission failure during prolonged efforts to free a stuck vehicle.
- When "rocking" a stuck vehicle by shifting between DRIVE and REVERSE, do not spin the wheels faster than 15 mph (24 km/h), or drivetrain damage may result.
- Revving the engine or spinning the wheels too fast may lead to transmission overheating and failure. It can also damage the tires. Do not spin the wheels above 30 mph (48 km/h) while in gear (no transmission shifting occurring).

ENHANCED ACCIDENT RESPONSE SYSTEM (EARS)

This vehicle is equipped with an Enhanced Accident Response System.

Please refer to "Occupant Restraint Systems" in "Getting Started" for further information on the Enhanced Accident Response System (EARS) function.

EVENT DATA RECORDER (EDR)

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

Please refer to "Occupant Restraint Systems" in "Getting Started" for further information on the Event Data Recorder (EDR).

CAP-LESS FUEL FILL FUNNEL

- The funnel for the Cap-Less Fuel System is located in the rear cargo area behind the rear seat. If your vehicle is out of fuel and an auxiliary fuel can is needed, insert the funnel into the filler neck and proceed to fill the vehicle.
- For more information on the Cap-Less Fuel Fill Funnel refer to "Adding Fuel" in "Operating Your Vehicle" in this manual.

MAINTAINING YOUR VEHICLE

OPENING AND CLOSING THE HOOD

To open the hood, two latches must be released to open the hood.

1. Pull the hood release lever located under the left side of the instrument panel.
2. Move to the outside of the vehicle and push the red safety catch lever to the left and raise the hood. The safety catch lever is located under the center front edge of the hood.



Release Lever Location

WARNING!

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

CAUTION!

To prevent possible damage, do not slam the hood to close it. Lower hood to approximately 12 inches (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 TURBO

1. Air Cleaner Filter
2. Engine Oil Dipstick
3. Engine Oil Fill
4. Brake Fluid Reservoir

MAINTAINING YOUR VEHICLE



- 5. Battery
- 6. Front Distribution Unit (Fuses)
- 7. Washer Fluid Reservoir
- 8. Engine Coolant Reservoir

MAINTAINING YOUR VEHICLE

FLUID CAPACITIES

	U.S.	Metric
Fuel (Approximate)	13.1 Gallons	50 Liters
Engine Oil with Filter		
1.4L Turbo Engine	4 Quarts	3.8 Liters
Cooling System		
1.4 Liter Turbo Engine (Mopar Antifreeze/ Engine Coolant 10 Year/150,000 Mile Formula).	6.1 Quarts	5.8 Liters

FLUIDS, LUBRICANTS, AND GENUINE PARTS

Engine

Component	Fluid, Lubricant, or Genuine Part
Engine Coolant – 1.4L Turbo Engine	We recommend you use Mopar Antifreeze/Coolant 10 Year/150,000 Mile Formula OAT (Organic Additive Technology) or equivalent meeting the requirements of FCA Material Standard MS-90032.
Engine Oil – 1.4L Turbo Engine	We recommend you use SAE 5W-40 API Certified 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 Turbo Engine	We recommend you use Mopar Engine Oil Filter.
Spark Plugs – 1.4L Turbo Engine	We recommend you use Mopar Spark Plugs.
Fuel Selection – 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
Automatic Transmission	Use only Mopar AW-I Automatic Transmission Fluid or equivalent. Failure to use the correct fluid may affect the function or performance of your transmission.
Brake Master Cylinder	We recommend you use Mopar DOT 4. If DOT 4 brake fluid is not available, then DOT 3 is acceptable. If using DOT 4 brake fluid, the fluid must be changed every 24 months. This interval is time based only, mileage intervals do not apply.

MAINTENANCE PROCEDURES

For information on the maintenance procedures for your vehicle, please refer to "Maintenance Procedures" in "Maintaining Your Vehicle" in your Owner's Manual or an applicable supplement at www.fiatusa.com/en/owners/manuals for further information.

MAINTAINING YOUR VEHICLE

ADDING FUEL

1. Open the fuel filler door.
2. There is no fuel filler cap. A flapper door inside the pipe seals the system.
3. Insert the fuel nozzle fully into the filler pipe – the nozzle opens and holds the flapper door while refueling.

NOTE:

Only the correct size nozzle opens the latches allowing the flapper door to open.

4. Fill the vehicle with fuel – when the fuel nozzle “clicks” or shuts off the fuel tank is full.
5. Remove the fuel nozzle and close the fuel door.



Capless Fuel System

NOTE:

A funnel is provided (located in the tool bag or cargo floor area in the rear cargo area) to open the flapper door to allow for emergency refueling with a gas can.



Emergency Fuel Filling Procedure

CAUTION!

To avoid fuel spillage and overfilling, do not “top off” the fuel tank after filling.

MAINTAINING YOUR VEHICLE

WARNING!

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

Materials Added To Fuel



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

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

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

MAINTAINING YOUR VEHICLE

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 Display" in "Understanding Your Instrument Panel" in your Owner's Manual at www.fiatusa.com/en/owners/manuals 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 predominately at idle or only very low engine RPM's. This type of vehicle use is considered Severe Duty.

Once A Month Or Before A Long Trip:

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

Maintenance Chart

Required Maintenance Intervals.

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

At Every Oil Change Interval As Indicated By Oil Change Indicator System:
• Change oil and filter.
• Rotate the tires. Rotate at the first sign of irregular wear, even if it occurs before the oil indicator system turns on.
• Inspect battery and clean and tighten terminals as required.
• Inspect brake pads, shoes, rotors, drums, 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.

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
Additional Inspections														
Inspect the CV joints.		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, parking brake function.	X		X		X		X		X		X		X	
Additional Maintenance														
Replace engine air filter.		X			X			X			X			X
Replace cabin air filter.	X		X		X		X		X		X		X	
Replace Brake Fluid every two years. *	X		X		X		X		X		X		X	
Clean and lube sun roof tracks.	X	X	X	X	X	X	X	X	X	X	X	X	X	X
Replace spark plugs. **		X			X			X			X			X
Flush and replace the engine coolant at 10 years or 150,000 miles (240,000 km) whichever comes first.									X					X
Inspect and replace PCV valve if necessary.									X					
Replace the timing belt.									X					X

* The brake fluid change interval is time based only; mileage intervals do not apply.

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

MAINTAINING YOUR VEHICLE

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.

FUSES

WARNING!

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

Underhood Fuses

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



Front Distribution Unit

Cavity	Maxi Fuse	Mini Fuse	Description
F01	70 Amp Tan	–	Body Controller
F02	60 Amp Blue	–	Body Controller Rear Distribution Unit
F03	20 Amp Yellow	–	Ignition Switch
F04	40 Amp Orange	–	Anti-Lock Brake Pump

MAINTAINING YOUR VEHICLE

Cavity	Maxi Fuse	Mini Fuse	Description
F05	70 Amp Tan	–	Electric Power Steering
F06	30 Amp Green	–	Radiator Fan - Low Speed
F07	50 Amp Red	–	Radiator Fan - High Speed
F08	40 Amp Orange	–	Blower Motor
F09	–	–	Not Used
F09	–	5 Amp Tan	Transmission (Aisin)
F10	–	15 Amp Blue	Horn
F11	–	10 Amp Red	Powertrain
F14	–	20 Amp Yellow	Power Outlet 115V
F15	–	–	Not Used
F15	–	10 Amp Red	Transmission (Aisin)
F16	–	7.5 Amp Brown	Transmission Powertrain
F17	–	10 Amp Red	Powertrain
F18	–	5 Amp Tan	Powertrain (Multiair – If Equipped)
F19	–	7.5 Amp Brown	Air Conditioning
F20	–	30 Amp Green	Rear Defroster
F21	–	15 Amp Blue	Fuel Pump
F22	–	20 Amp Yellow	Powertrain
F23	–	20 Amp Yellow	Anti-Lock Brake Valves
F30	–	5 Amp Tan	After Run Pump
F81	70 Amp Tan	–	PTC (Secondary)
F82	40 Amp Orange	–	Transmission
F83	40 Amp Orange	–	PTC (Primary)
F84	–	7.5 Amp Brown	Transmission
F85	–	15 Amp Blue	Front Power Outlet 12V
F88	–	7.5 Amp Brown	Heated Mirrors

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	7.5 Amp Brown	Front and Rear Ceiling Lights Trunk and Door Courtesy Lights
3	F53	7.5 Amp Brown	Instrument Panel Node
4	F38	20 Amp Yellow	Central Door Locking

MAINTAINING YOUR VEHICLE

Cavity	Vehicle Fuse Number	Mini Fuse	Description
5	F36	15 Amp Blue	Diagnostic Socket, Vehicle Radio, Climate Control System, TPMS, Sunroof
6	F90	7.5 Amp Brown	Left High Beam
7	F91	7.5 Amp Brown	Right High Beam
8	F92	7.5 Amp Brown	Left Fog Light
9	F93	7.5 Amp Brown	Right Fog Light
10	F42	5 Amp Tan	BSM, ESP
11	F33	20 Amp Yellow	Rear Left Passenger Window
12	F34	20 Amp Yellow	Rear Right Passenger Window
13	F43	20 Amp Yellow	Bi-Directional Washer
14	F48	20 Amp Yellow	Passenger Power Window
15	F13	7.5 Amp Brown	Left Low Beam, Headlamp Leveling
16	F50	7.5 Amp Brown	Airbag
17	F51	5 Amp Tan	Vehicle Radio Switch, Climate Control System, Stop Light, Reverse Gear, Sunroof, Parking Sensor, Rear Camera
18	F37	7.5 Amp Brown	Stop Light Switch, Instrument Panel Node
19	F49	5 Amp Tan	Exterior Mirror, GPS, Electric Mirror, Parking Sensor
20	F31	5 Amp Tan	Climate Control, Seat Regulation
21	F47	20 Amp Yellow	Driver Power Window

Rear Interior Fuses

The rear interior fuse panel is located on the driver's side in the rear compartment.

Cavity	Vehicle Fuse Number	Mini Fuse	Description
1	F61	15 Amp Blue	Lumbar Regulation Seats
2	F62	15 Amp Blue	Heated Seats
3	F64	20 Amp Yellow	Hi Fi System
4	F65	20 Amp Yellow	Sun Blind
5	F66	20 Amp Yellow	Sunroof

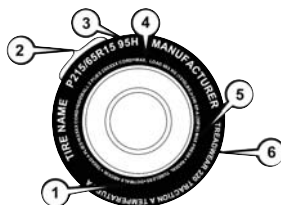
MAINTAINING YOUR VEHICLE

TIRE SAFETY INFORMATION

Tire Markings

NOTE:

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



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

MAINTAINING YOUR VEHICLE

Tire Sizing Chart

EXAMPLE:

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

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

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

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

T or S = Temporary spare tire or

31 = Overall diameter in inches (in)

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

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

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

10.5 = Section width in inches (in)

R = Construction code

- "R" means radial construction, or
- "D" means diagonal or bias construction

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

Service Description:

95 = Load Index

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

H = Speed Symbol

- A symbol indicating the range of speeds at which a tire can carry a load corresponding to its load index under certain operating conditions
- The maximum speed corresponding to the speed symbol should only be achieved under specified operating conditions (i.e., tire pressure, vehicle loading, road conditions, and posted speed limits)

Load Identification:

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

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

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

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

MAINTAINING YOUR VEHICLE

Tire Identification Number (TIN)

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

EXAMPLE:
DOT MA L9 ABCD 0301
DOT = Department of Transportation This symbol certifies that the tire is in compliance with the U.S. Department of Transportation tire safety standards and is approved for highway use
MA = Code representing the tire manufacturing location (two digits)
L9 = Code representing the tire size (two digits)
ABCD = Code used by the tire manufacturer (one to four digits)
03 = Number representing the week in which the tire was manufactured (two digits) 03 means the 3rd week
01 = Number representing the year in which the tire was manufactured (two digits) 01 means the year 2001 - Prior to July 2000, tire manufacturers were only required to have one number to represent the year in which the tire was manufactured. Example: 031 could represent the 3rd week of 1981 or 1991

Tire Terminology And Definitions

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

MAINTAINING YOUR VEHICLE

Tire Loading And Tire Pressure

Tire And Loading Information Placard Location

NOTE:

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

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

NOTE:

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



Example Tire Placard Location (Door)



Example Tire Placard Location (B-Pillar)

MAINTAINING YOUR VEHICLE

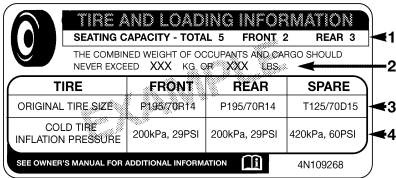
WARNING!

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

Tire And Loading Information Placard

This placard tells you important information about the:

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



The placard is a rectangular label with a black border. At the top left is a tire icon. The title 'TIRE AND LOADING INFORMATION' is in bold. Below it, 'SEATING CAPACITY - TOTAL 5' is followed by 'FRONT 2' and 'REAR 3'. A line of text states: 'THE COMBINED WEIGHT OF OCCUPANTS AND CARGO SHOULD NEVER EXCEED XXX KG OR XXX LBS.'. Below this is a table with four columns: 'TIRE', 'FRONT', 'REAR', and 'SPARE'. The first row shows 'ORIGINAL TIRE SIZE' as P195/70R14, P195/70R14, and T125/70D15. The second row shows 'COLD TIRE INFLATION PRESSURE' as 200kPa, 29PSI, 200kPa, 29PSI, and 420kPa, 60PSI. At the bottom, it says 'SEE OWNER'S MANUAL FOR ADDITIONAL INFORMATION' and '4N109268'. Callout numbers 1-4 point to specific parts: 1 points to the seating capacity, 2 points to the weight limit, 3 points to the original tire size, and 4 points to the cold tire inflation pressure.

TIRE	FRONT	REAR	SPARE
ORIGINAL TIRE SIZE	P195/70R14	P195/70R14	T125/70D15
COLD TIRE INFLATION PRESSURE	200kPa, 29PSI	200kPa, 29PSI	420kPa, 60PSI

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Tire And Loading Information Placard

MAINTAINING YOUR VEHICLE

Loading

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

NOTE:

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

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

Steps For Determining Correct Load Limit—

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

MAINTAINING YOUR VEHICLE

Metric Example For Load Limit

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

NOTE:

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

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

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WARNING!

Overloading of your tires is dangerous. Overloading can cause tire failure, affect vehicle handling, and increase your stopping distance. Use tires of the recommended load capacity for your vehicle. Never overload them.

TIRES — GENERAL INFORMATION

Tire Pressure

Proper tire inflation pressure is essential to the safe and satisfactory operation of your vehicle. Four primary areas are affected by improper tire pressure:

- Safety and Vehicle Stability
- Economy
- Tread Wear
- Ride Comfort

Safety

WARNING!

- Improperly inflated tires are dangerous and can cause collisions.
- Underinflation increases tire flexing and can result in overheating and tire failure.
- Overinflation reduces a tire's ability to cushion shock. Objects on the road and chuckholes can cause damage that result in tire failure.
- Overinflated or underinflated tires can affect vehicle handling and can fail suddenly, resulting in loss of vehicle control.
- Unequal tire pressures can cause steering problems. You could lose control of your vehicle.
- Unequal tire pressures from one side of the vehicle to the other can cause the vehicle to drift to the right or left.
- Always drive with each tire inflated to the recommended cold tire inflation pressure.

Both under-inflation and over-inflation affect the stability of the vehicle and can produce a feeling of sluggish response or over responsiveness in the steering.

NOTE:

- Unequal tire pressures from side to side may cause erratic and unpredictable steering response.
- Unequal tire pressure from side to side may cause the vehicle to drift left or right.

Fuel Economy

Underinflated tires will increase tire rolling resistance resulting in higher fuel consumption.

Tread Wear

Improper cold tire inflation pressures can cause abnormal wear patterns and reduced tread life, resulting in the need for earlier tire replacement.

MAINTAINING YOUR VEHICLE

Ride Comfort And Vehicle Stability

Proper tire inflation contributes to a comfortable ride. Over-inflation produces a jarring and uncomfortable ride.

Tire Inflation Pressures

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

At least once a month:

- Check and adjust tire pressure with a good quality pocket-type pressure gauge. Do not make a visual judgement when determining proper inflation. Tires may look properly inflated even when they are under-inflated.
- Inspect tires for signs of tire wear or visible damage.

CAUTION!

After inspecting or adjusting the tire pressure, always reinstall the valve stem cap. This will prevent moisture and dirt from entering the valve stem, which could damage the valve stem.

Inflation pressures specified on the placard are always "cold tire inflation pressure". Cold tire inflation pressure is defined as the tire pressure after the vehicle has not been driven for at least three hours, or driven less than 1 mile (1.6 km) after sitting for a minimum of three hours. The cold tire inflation pressure must not exceed the maximum inflation pressure molded into the tire sidewall.

Check tire pressures more often if subject to a wide range of outdoor temperatures, as tire pressures vary with temperature changes.

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 = 68°F (20°C) and the outside temperature = 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.

Tire pressure may increase from 2 to 6 psi (13 to 40 kPa) during operation. DO NOT reduce this normal pressure build up or your tire pressure will be too low.

MAINTAINING YOUR VEHICLE

Tire Pressures For High Speed Operation

The manufacturer advocates driving at safe speeds and within posted speed limits. Where speed limits or conditions are such that the vehicle can be driven at high speeds, maintaining correct tire inflation pressure is very important. Increased tire pressure and reduced vehicle loading may be required for high-speed vehicle operation. Refer to your authorized tire dealer or original equipment vehicle dealer for recommended safe operating speeds, loading and cold tire inflation pressures.

WARNING!

High speed driving with your vehicle under maximum load is dangerous. The added strain on your tires could cause them to fail. You could have a serious collision. Do not drive a vehicle loaded to the maximum capacity at continuous speeds above 75 mph (120 km/h).

Radial Ply Tires

WARNING!

Combining radial ply tires with other types of tires on your vehicle will cause your vehicle to handle poorly. The instability could cause a collision. Always use radial ply tires in sets of four. Never combine them with other types of tires.

Tire Repair

If your tire becomes damaged, it may be repaired if it meets the following criteria:

- The tire has not been driven on when flat.
- The damage is only on the tread section of your tire (sidewall damage is not repairable).
- The puncture is no greater than a $\frac{1}{4}$ of an inch (6 mm).

Consult an authorized tire dealer for tire repairs and additional information.

Damaged Run Flat tires, or Run Flat tires that have experienced a loss of pressure should be replaced immediately with another Run Flat tire of identical size and service description (Load Index and Speed Symbol).

MAINTAINING YOUR VEHICLE

Tire Types

All Season Tires — If Equipped

All season tires provide traction for all seasons (Spring, Summer, Fall and Winter). Traction levels may vary between different all season tires. All season tires can be identified by the M+S, M&S, M/S or MS designation on the tire sidewall. Use all season tires only in sets of four; failure to do so may adversely affect the safety and handling of your vehicle.

Summer Or Three Season Tires — If Equipped

Summer tires provide traction in both wet and dry conditions, and are not intended to be driven in snow or on ice. If your vehicle is equipped with Summer tires, be aware these tires are not designed for Winter or cold driving conditions. Install Winter tires on your vehicle when ambient temperatures are less than 40°F (5°C) or if roads are covered with ice or snow. For more information, contact an authorized dealer.

Summer tires do not contain the all season designation or mountain/snowflake symbol on the tire sidewall. Use Summer tires only in sets of four; failure to do so may adversely affect the safety and handling of your vehicle.

WARNING!

Do not use Summer tires in snow/ice conditions. You could lose vehicle control, resulting in severe injury or death. Driving too fast for conditions also creates the possibility of loss of vehicle control.

Snow Tires

Some areas of the country require the use of snow tires during the Winter. Snow tires can be identified by a “mountain/snowflake” symbol on the tire sidewall.



If you need snow tires, select tires equivalent in size and type to the original equipment tires. Use snow tires only in sets of four; failure to do so may adversely affect the safety and handling of your vehicle.

Snow tires generally have lower speed ratings than what was originally equipped with your vehicle and should not be operated at sustained speeds over 75 mph (120 km/h). For speeds above 75 mph (120 km/h), refer to original equipment or an authorized tire dealer for recommended safe operating speeds, loading and cold tire inflation pressures.

While studded tires improve performance on ice, skid and traction capability on wet or dry surfaces may be poorer than that of non-studded tires. Some states prohibit studded tires; therefore, local laws should be checked before using these tire types.

MAINTAINING YOUR VEHICLE

Run Flat Tires — If Equipped

Run Flat tires allow you the capability to drive 50 miles (80 km) at 50 mph (80 km/h) after a rapid loss of inflation pressure. This rapid loss of inflation is referred to as the Run Flat mode. A Run Flat mode occurs when the tire inflation pressure is of/or below 14 psi (96 kPa). Once a Run Flat tire reaches the Run Flat mode, it has limited driving capabilities and needs to be replaced immediately. A Run Flat tire is not repairable.

It is not recommended to drive a vehicle loaded at full capacity, or to tow a trailer while a tire is in the Run Flat mode.

See the tire pressure monitoring section for more information.

Spare Tires — If Equipped

NOTE:

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

CAUTION!

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

Spare Tire Matching Original Equipped Tire And Wheel — If Equipped

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

Compact Spare Tire — If Equipped

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

T, S = Temporary Spare Tire

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

MAINTAINING YOUR VEHICLE

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

WARNING!

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

Collapsible Spare Tire — If Equipped

The collapsible spare is for temporary emergency use only. You can identify if your vehicle is equipped with a collapsible 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 side-wall of the tire.

Collapsible spare tire description example: 165/80-17 101P.

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.

Inflate collapsible tire only after the wheel is properly installed to the vehicle. Inflate the collapsible tire using the electric air pump before lowering the vehicle.

Do not install a wheel cover or attempt to mount a conventional tire on the collapsible spare wheel, since the wheel is designed specifically for the collapsible spare tire.

WARNING!

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

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.

Tire Spinning

When stuck in mud, sand, snow, or ice conditions, do not spin your vehicle's wheels above 30 mph (48 km/h) or for longer than 30 seconds continuously without stopping.

Refer to "Freeing A Stuck Vehicle" in "What To Do In Emergencies" for further information.

WARNING!

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

MAINTAINING YOUR VEHICLE

Tread Wear Indicators

Tread wear indicators are in the original equipment tires to help you in determining when your tires should be replaced.

These indicators are molded into the bottom of the tread grooves. They will appear as bands when the tread depth becomes a $\frac{1}{16}$ of an inch (1.6 mm). When the tread is worn to the tread wear indicators, the tire should be replaced. Refer to "Replacement Tires" in this section for further information.



Tire Tread

- 1 — Worn Tire
 - 2 — New Tire
-

Life Of Tire

The service life of a tire is dependent upon varying factors including, but not limited to:

- Driving style.
- Tire pressure — Improper cold tire inflation pressures can cause uneven wear patterns to develop across the tire tread. These abnormal wear patterns will reduce tread life, resulting in the need for earlier tire replacement.
- Distance driven.
- Performance tires, tires with a speed rating of V or higher, and Summer tires typically have a reduced tread life. Rotation of these tires per the vehicle maintenance schedule is highly recommended.

WARNING!

Tires and the spare tire should be replaced after six years, regardless of the remaining tread. Failure to follow this warning can result in sudden tire failure. You could lose control and have a collision resulting in serious injury or death.

Keep dismantled tires in a cool, dry place with as little exposure to light as possible. Protect tires from contact with oil, grease, and gasoline.

MAINTAINING YOUR VEHICLE

Replacement Tires

The tires on your new vehicle provide a balance of many characteristics. They should be inspected regularly for wear and correct cold tire inflation pressures. The manufacturer strongly recommends that you use tires equivalent to the originals in size, quality and performance when replacement is needed. Refer to the paragraph on "Tread Wear Indicator" in this section. Refer to the Tire and Loading Information placard or the Vehicle Certification Label for the size designation of your tire. The Load Index and Speed Symbol for your tire will be found on the original equipment tire sidewall.

See the Tire Sizing Chart example found in the "Tire Safety Information" section of this manual for more information relating to the Load Index and Speed Symbol of a tire.

It is recommended to replace the two front tires or two rear tires as a pair. Replacing just one tire can seriously affect your vehicle's handling. If you ever replace a wheel, make sure that the wheel's specifications match those of the original wheels.

It is recommended you contact your authorized tire dealer or original equipment dealer with any questions you may have on tire specifications or capability. Failure to use equivalent replacement tires may adversely affect the safety, handling, and ride of your vehicle.

WARNING!

- Do not use a tire, wheel size or rating other than that specified for your vehicle. Some combinations of unapproved tires and wheels may change suspension dimensions and performance characteristics, resulting in changes to steering, handling, and braking of your vehicle. This can cause unpredictable handling and stress to steering and suspension components. You could lose control and have a collision resulting in serious injury or death. Use only the tire and wheel sizes with load ratings approved for your vehicle.
- Never use a tire with a smaller load index or capacity, other than what was originally equipped on your vehicle. Using a tire with a smaller load index could result in tire overloading and failure. You could lose control and have a collision.
- Failure to equip your vehicle with tires having adequate speed capability can result in sudden tire failure and loss of vehicle control.

CAUTION!

Replacing original tires with tires of a different size may result in false speedometer and odometer readings.

MAINTAINING YOUR VEHICLE

Wheel And Wheel Trim Care

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

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

NOTE:

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

CAUTION!

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

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

CAUTION!

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

NOTE:

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

MAINTAINING YOUR VEHICLE

Dark Vapor Or Black Satin Chrome Wheels

CAUTION!

If your vehicle is equipped with these specialty 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. HAND WASH ONLY USING MILD SOAP AND WATER WITH A SOFT CLOTH. Used on a regular basis; this is all that is required to maintain this finish.

DEPARTMENT OF TRANSPORTATION UNIFORM TIRE QUALITY GRADES

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

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

Treadwear

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

Traction Grades

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

MAINTAINING YOUR VEHICLE

WARNING!

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

Temperature Grades

The temperature grades are A (the highest), B, and C, representing the tire's resistance to the generation of heat and its ability to dissipate heat, when tested under controlled conditions on a specified indoor laboratory test wheel. Sustained high temperature can cause the material of the tire to degenerate and reduce tire life, and excessive temperature can lead to sudden tire failure. The grade C corresponds to a level of performance, which all passenger vehicle tires must meet under the Federal Motor Vehicle Safety Standard No. 109. Grades B and A represent higher levels of performance on the laboratory test wheel, than the minimum required by law.

WARNING!

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

REPLACEMENT BULBS

Interior Bulbs

	Bulb Number
Overhead Lamp	C5W
Sun Visors	C5W
Courtesy Lamp	W5W
Glove Compartment	C5W
Rear Courtesy Lamp	C5W

MAINTAINING YOUR VEHICLE

Exterior Bulbs

	Bulb Number
Front Low and High Beam Headlamp	H1R2LL
Front Turn Signal Lamps	WY21W
Front Parking/Daytime Running Lamps	W21/5W
Front Side Marker Lamps	LED (See Authorized Dealer)
Rear Tail/Stop Lamps	P21/5W
Rear Tail Lamp	LED (See Authorized Dealer)
Rear Turn Signal Lamps	P21W
Rear Backup Lamps	W16W
Rear Side Marker Lamps	LED (See Authorized Dealer)
Center High Mounted Stop Lamp	LED (See Authorized Dealer)
Front Fog Lamps	H11
Rear Fog Lamps - If Equipped	W16W
License Plate Lamps	W5W
NOTE: Numbers refer to commercial bulb types that can be purchased from your authorized dealer. If a bulb needs to be replaced, visit your authorized dealer or refer to the applicable Service Manual.	

CONSUMER ASSISTANCE

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 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 or by calling 1-800-890-4038 (U.S.) or 1-800-387-1143 (Canada). Visa, Master Card, American Express and Discover orders are accepted.

NOTE:

- The Owner's Manual and User Guide electronic files are also available on the FIAT® website.
- Click on the "For Owners" tab, select "Owner/Service Manuals", then select your desired model year and vehicle from the drop down lists.

REPORTING SAFETY DEFECTS IN THE UNITED STATES

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

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

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

In Canada

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

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

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 500L.
- 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 for U.S. residents and mopar.ca for Canadian residents.

NOTE:

All parts are subject to availability.



Mopar Accessories

EXTERIOR:

- | | | |
|---|---|------------------------------|
| • Chrome Hood Spear | • Spare Tire Kit | • Front End Cover |
| • Mirror Covers | • Wheel Lock Kit | • Molded Splash Guards |
| • Hood Graphics | • Roof Graphics | • Bodyside Graphics |
| • Valve Stem Caps | • Vehicle Cover | • Front Air Deflector |
| • Satin Black License Plate Frame | • Chrome License Plate Frame | • Side Window Air Deflectors |
| • 17" Diamond-Cut, 15-Spoke Wheels (available in Gloss black, Grey & White) | • 17" Polished Face Split-Spoke Wheels, Gloss Black | • Fender Badges |

INTERIOR:

- | | | |
|--|-----------------------------|-----------------------------|
| • Door Sill Guards | • Pedal Kits | • Katzkin Leather Interiors |
| • Molded Cargo Tray | • Key Covers | • Roadside Safety Kit |
| • Headrest Coat Hanger | • All-Weather Mats | • Cargo Tote |
| • Cargo Management System (Additional Accessories Sold Separately) | • Premium Carpet Floor Mats | |

MOPAR® ACCESSORIES

ELECTRONICS:

- Electronic Vehicle Tracking System (EVTS)
- Remote Start
- Mopar Web

CARRIERS:

- Removable Roof Rack
- Hitch-mount Bike Carrier
- Bike Receiver
- Roof-Mount Cargo Carrier
- Roof-Mount Cargo Basket
- Roof-Mount Canoe Carrier
- Roof-Mount Water Sports Carriers
- Roof-Mount Snowboard/Ski Carrier
- Roof-Mount Bike Carriers

PERFORMANCE:

- Cat-Back Exhaust

FREQUENTLY ASKED QUESTIONS

FREQUENTLY ASKED QUESTIONS

GETTING STARTED

- How do I Install A LATCH-Compatible Child Restraint? pg. 43
- How do I adjust my rear seat? pg. 53

ELECTRONICS

- What Sound System do I have? pg. 70
- How do I set the clock on my radio? pg. 74
- How do I set the presets on my radio? pg. 76
- How do I use my USB/Audio Jack (AUX)? pg. 78
- How do I pair my cell phone via Uconnect Phone (Bluetooth Hands Free Calling)? pg. 107

UTILITY

- How much can I tow with my vehicle? pg. 124
- How do I tow my vehicle behind another vehicle? pg. 124

WHAT TO DO IN EMERGENCIES

- What do I do if my TPMS warning light is blinking? pg. 126
- How do I Jump-Start my vehicle? pg. 142
- What should I do if my engine overheats? pg. 132
- How do I change a flat tire? pg. 133

MAINTAINING YOUR VEHICLE

- Where is my underhood fuse block located? pg. 159
- Where is my interior fuse block located? pg. 160
- What type of oil do I use? pg. 152
- How often should I change my engines oil? pg. 155
- What should my tire pressure be set at? pg. 165

Adding Engine Coolant (Antifreeze)	153
Adding Fuel.	154
Adding Washer Fluid	153
Additives, Fuel	155
Air Bag	
Air Bag Operation	27
Driver Knee Air Bag	28
Enhanced Accident Response	148
Event Data Recorder (EDR)	148
If A Deployment Occurs	32
Knee Impact Bolsters	27
Maintaining Your Air Bag System	34
Side Air Bags	28
Transporting Pets	47
Air Bag Light	126
Air Bag Maintenance	34
Air Cleaner, Engine (Engine Air Cleaner Filter)	153
Air Conditioner Maintenance	153
Air Conditioning Refrigerant	153
Air Conditioning System	153
Air Pressure, Tires	170
Alarm	
Disarm The System	9
Vehicle Security Alarm	9
Alarm (Security Alarm)	9, 130
Antifreeze (Engine Coolant)	152, 153
Capacities	152
Disposal	153
Anti-Lock Warning Light	126
Appearance Care	153
Audio Systems (Radio)	71, 76
Automatic Transmission	
Fluid Type	153
Auto Up Power Windows.	13
Battery	153
Jump Starting	142
Body Mechanism Lubrication.	153
B-Pillar Location	165
Brake Fluid	153
Brakes	153
Brake System.	153
Master Cylinder	153
Warning Light	128
Break-In Recommendations, New Vehicle	58
Bulb Replacement	180
Bulbs, Light	180
Canada.	3, 183
Capacities, Antifreeze (Engine Coolant)	152
Capacities, Fluid.	152
Caps, Filler	
Fuel	148
Oil (Engine)	153
Car Washes	153
Changing A Flat Tire	133
Charging System Light	125
Chart, Tire Sizing	163
Child Restraint.	35
Child Restraints	
Booster Seats	38
Child Restraints	35
Child Seat Installation	45
How To Stow An Unused ALR Seat Belt	43
Infants And Child Restraints	37
Lower Anchors And Tethers For Children	39
Older Children And Child Restraints	37
Seating Positions	39
Child Safety Locks.	11
Cleaning	
Wheels	153, 178
Windshield Wiper Blades	153
Climate Control	
Automatic	66
Manual	65
Clock	74
Clock Setting	74
Cluster Warning/Indicator Lights	
Anti-Lock Brake (ABS) Light	126
Brake Warning Light	128
Charging System Light	125
Electronic Speed Control SET Indicator	131
Electronic Throttle Control (ETC) Indicator Light	130
Engine Temperature Warning Light	128
Front Fog Light Indicator	130
High Beam Indicator	130
Malfunction Indicator Light (MIL)	129
Oil Pressure Warning Light	126
Park/Headlight ON Indicator	131
Turn Signal Indicator	130

INDEX

- Vehicle Security Light130
- Clutch153
- Clutch Fluid153
- Compact Spare Tire173
- Coolant (Antifreeze).152
- Cooling System.153
 - Adding Coolant (Antifreeze)153
 - Coolant Level153
 - Disposal Of Used Coolant153
 - Drain, Flush, And Refill153
 - Inspection153
 - Points To Remember153
 - Pressure Cap153
 - Selection Of Coolant (Antifreeze)153
- Corrosion Protection153
- Customer Assistance182, 183
- Customer Programmable Features.119
- Deck Lid, Emergency Release14
- Defects, Reporting183
- Disarming, Security System9
- Disposal
 - Antifreeze (Engine Coolant)153
- Door Locks8, 10
- Driver Cockpit4
- Electronics
 - Your Vehicle's Sound System70
- Electronic Speed Control (Cruise Control)62
- Electronic Stability Control (ESC).69
- Electronic Throttle Control Warning Light.130
- Emergencies, What To Do In.125
- Emergency125
- Emergency Deck Lid Release14
- Emergency, In Case Of
 - Jacking133
 - Jump Starting142
 - Towing146
- Emergency Trunk Release14
- Engine
 - Air Cleaner153
 - Break-In Recommendations58
 - Checking Oil Level153
 - Cooling153
 - Oil152, 153
 - Oil Filler Cap153
 - Oil Selection153
 - Overheating132
 - Temperature Warning Light128
- Enhanced Accident Response Feature . . .148
- Exhaust System.153
- FAQ186
- Filters
 - Air Cleaner153
 - Engine Fuel152
 - Engine Oil153
 - Engine Oil Disposal153
- Flashers
 - Turn Signal130
- Fluid, Brake153
- Fluid Capacities.152
- Fluids, Lubricants And Genuine Parts . . .152
- Fog Lights.59, 130
- Fold And Tumble Rear Seat54
- Folding Rear Seat53
- Freeing A Stuck Vehicle.147
- Frequently Asked Questions186
- Fuel
 - Adding154
 - Additives155
 - Capacity152
 - Materials Added155
 - Tank Capacity152
- Fueling154
- Fuses159
- Garage Door Opener (HomeLink)120
- Gasoline (Fuel).152
- Gear Select Lever Override145
- General Maintenance.153
- Glass Cleaning153
- Hands-Free Phone (Uconnect)105
- Headlights59
 - Cleaning153
 - Passing59
- Heated Mirrors65, 67
- Heated Seats56
- High Beam Indicator130
- HomeLink (Garage Door Opener)120
- Hood Release149
- Identifying Your Radio73

Information Center, Vehicle	116	Maintenance Procedures	153
Instrument Panel Cover	153	Maintenance Schedule	155
Instrument Panel Lens Cleaning	153	Malfunction Indicator Light (Check Engine)	129
Interior And Instrument Lights	5	Master Cylinder (Brakes).	153
Interior Appearance Care	153	Mirrors	
Introduction		Heated	65, 67
Canada	3	Multi-Function Control Lever	59
Inverter Outlet (115V)	122		
Inverter, Power	122	Navigation	94
iPod/USB/MP3 Control		New Vehicle Break-In Period	58
Bluetooth Streaming Audio	105		
Jacking Instructions	136	Occupant Restraints	15
Jack Location	134	Oil Change Indicator	132
Jack Operation	133, 136	Oil Change Indicator, Reset	132
Jump Starting	142	Oil, Engine.	152, 153
Key Fob	8	Capacity	152
Disarm The Alarm	9	Change Interval	153
		Checking	153
Lane Change Assist	59	Disposal	153
Lap/Shoulder Belts.	18	Filter	153
Life Of Tires	176	Filter Disposal	153
Liftgate	8	Materials Added To	153
Liftgate (Sedan)	14	Recommendation	152, 153
Light Bulbs	180	Viscosity	153
Lights	59	Oil Filter, Selection	153
Fog	130	Oil Pressure Light	126
High Beam Indicator	130	Outlet	
Low Fuel	125	Power	123
Park	59	Overheating, Engine	132
Passing	59		
Seat Belt Reminder	128	Paint Care	153
Security Alarm	130	Passing Light	59
Tire Pressure Monitoring (TPMS)	126	Pets	47
Loading Vehicle		Phone, Hands-Free (Uconnect)	105
Tires	165	Phone (Uconnect)	105
Locks		Placard, Tire And Loading Information	165, 166
Child Protection	11	Power	
Door	10	Inverter	122
Keys	8	Outlet (Auxiliary Electrical Outlet)	123
Liftgate, Tailgate	8	Steering	131
Lubrication, Body	153	Sunroof	67
		Windows	12
Maintaining Your Vehicle	149	Power Steering Fluid	153
Maintenance	149	Pregnant Women And Seat Belts	21
Maintenance Free Battery	153	Preparation For Jacking	135
Maintenance, General	149, 153		

INDEX

- Pretensioners
 - Seat Belts21
- Programmable Electronic Features.119
- Radial Ply Tires171
- Radio Operation.76
- Radio (Sound Systems)76
- Rear Liftgate (Sedan)14
- Rear Seat, Folding53
- Reclining Front Seats51
- Reclining Rear Seats53
- Recreational Towing124
- Refrigerant153
- Reminder, Seat Belt16
- Remote Keyless Entry
 - Disarm The Alarm9
- Replacement Bulbs180
- Replacement Tires177
- Reporting Safety Defects.183
- Restraints, Child35
- Safety Information, Tire.162
- Schedule, Maintenance155
- Seat Belt
 - Automatic Locking Retractor (ALR) . . .22
 - Energy Management Feature21
 - Lap/Shoulder Belts18
 - Lap/Shoulder Belt Untwisting20
 - Pregnant Women21
 - Seat Belt Pretensioner21
 - Seat Belt Reminder16
- Seat Belt Maintenance153
- Seat Belt Reminder16
- Seat Belts16
 - Child Restraint35
 - Front Seat16, 18, 20
 - Operating Instructions20
 - Pregnant Women21
 - Pretensioners21
 - Rear Seat18
 - Reminder128
 - Untwisting Procedure20
- Seats
 - Adjustment51
 - Fold And Tumble Rear54
 - Heated56
 - Rear Folding53
 - Reclining52
- Security Alarm130
 - Disarm The System9
 - Security Alarm9
- Shift Lever Override.145
- Shoulder Belts.18
- Signals, Turn.130
- Snow Tires172
- Spare Tire173, 175
- Spark Plugs.152
- Speed Control
 - Accel/Decel64
- Speed Control (Cruise Control)62
- Steering
 - Tilt Column57
 - Wheel, Tilt57
- Steering Wheel Audio Controls116
- Stuck, Freeing.147
- Sun Roof.67
- Telescoping Steering Column57
- Text Messaging.113
- Tilt Steering Column57
- Tire And Loading Information
 - Placard165, 166
- Tire Markings.162
- Tires169, 173, 179
 - Aging (Life Of Tires)176
 - Air Pressure165, 169
 - Changing133
 - Compact Spare173
 - General Information169, 173
 - High Speed171
 - Inflation Pressures170
 - Jacking133
 - Life Of Tires176
 - Load Capacity165, 167
 - Pressure Warning Light126
 - Quality Grading179
 - Radial171
 - Replacement177
 - Safety162, 169
 - Sizes163
 - Snow Tires172
 - Spare Tire173, 175
 - Spinning175
 - Tread Wear Indicators176
- Tire Safety Information.162

Towing	
Disabled Vehicle	.146
Recreational	.124
Towing Vehicle Behind A Motorhome . . .	.124
Transmission	
Fluid	.153
Maintenance	.153
Transporting Pets	.47
Tread Wear Indicators	.176
Trunk Lid (Deck Lid)	.14
Trunk Release, Emergency.	.14
Turn Signals.	.130
Uconnect 5.0	.74, 76
Uconnect 6.5N	.86
Uconnect (Hands-Free Phone)	
Making A Phone Call	.105
Receiving A Call	.105
Uconnect Phone	.105, 110
Uconnect Voice Command	.79, 97, 110
Uniform Tire Quality Grades.	.179
Untwisting Procedure, Seat Belt.	.20
Vehicle Loading.	.167
Vehicle Security Alarm Disarming.	.9
Voice Command	.79, 97, 110
Voice Recognition System (VR)	.79, 97, 110
Warning Lights	.130
Washer	
Adding Fluid	.153
Washers, Windshield.	.60
Washing Vehicle	.153
Wheel And Wheel Trim.	.153, 178
Wheel And Wheel Trim Care.	.153, 178
Wind Buffeting.	.13, 68
Windows	.12
Power	.12
Windshield Washers.	.60
Windshield Wiper Blades	.153
Windshield Wipers	.60
Wiper Blade Replacement	.153

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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** (U.S.), **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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Fourth Edition
User Guide



Whether it's providing information about specific product features, taking a tour through your vehicle's heritage, knowing what steps to take following an accident, or scheduling your next appointment, we know you'll find the app an important extension of your FIAT® vehicle. Simply download the app, select your make and model and enjoy the ride.

To get this app, go directly to the App Store or Google Play and enter the search keyword "MY FIAT" (U.S. market only).

fiatusa.com/en/owners provides special offers tailored to your needs, customized vehicle galleries, personalized service records and more. To get this information, just create an account and check back often.

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