

# **ABARTH**

2012



If you are the first registered retail owner of your vehicle, you may obtain a complimentary printed copy of the Owner's Manual, Navigation/Media Center Manuals or Warranty Booklet by calling 1-888-242-6342 (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 an accident and personal injury. Chrysler Group LLC strongly recommends that the driver use extreme caution when using any device or feature that may take their attention off the road. Use of any electrical devices such as cell phones, computers, portable radios, vehicle navigation or other devices by the driver while the vehicle is moving is dangerous and could lead to a serious accident. Texting while driving is also dangerous and should never be done while the vehicle is moving. If you find yourself unable to devote your full attention to vehicle operation, pull off the road to a safe location and stop your vehicle. Some States or Provinces prohibit the use of cellular telephones or texting while driving. It is always the driver's responsibility to comply with all local laws.

IMPORTANT: This User Guide is intended to familiarize you with the important features of your vehicle. The DVD enclosed contains your Owner's Manual, Navigation/Media Center Manuals, Warranty Booklets, Tire Warranty and 24-Hour Towing Assistance (new vehicles purchased in the U.S.) or Roadside Assistance (new vehicles purchased in Canada) in electronic format. We hope you find it useful. Replacement DVD kits may be purchased by visiting www.techauthority.com. © 2012 Chrysler Group LLC. FIAT is a registered trademark of FIAT Group Marketing & Corporate Communication SpA used under license by Chrysler Group LLC.



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# INTRODUCTION/WELCOME

### WELCOME FROM FIAT

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

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

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

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

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

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

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

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

# INTRODUCTION/WELCOME

#### Vehicles Sold In Canada

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

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

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

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

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### **INSTRUMENT CLUSTER**

# **Warning Lights**

(ABS)

- Low Fuel Warning Light

- Charging System Light
- Oil Pressure Warning Light

- Anti-Lock Brake (ABS) Light

- Air Bag Warning Light

- Engine Temperature Warning Light

- Seat Belt Reminder Light
- Malfunction Indicator Light (Malfunction Indicator Light)

- Malfunction Indicator Light (MIL)
- Power Steering System Warning Light

- Generic Warning Light

BRAKE - Brake Warning Light

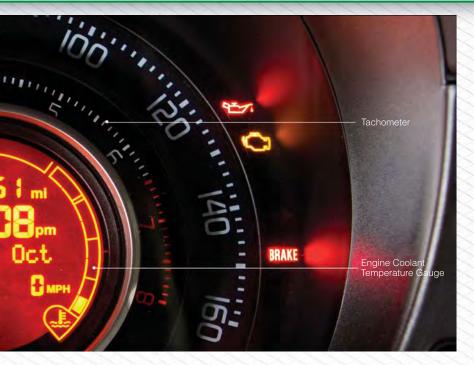
- Tire Pressure Monitoring System (TPMS) Light

→ Electronic Throttle Control (ETC) Light

→ Electronic Throttl

(See page 40 for more information.)

(!)



#### **Indicators**

- Turn Signal Indicators

■D - High Beam Indicator

- Front Fog Light Indicator
- Park/Headlight ON Indicator

- Electronic Speed Control SET Indicator

- Door Ajar Indicator

esc - Electronic Stability Control (ESC) OFF Indicator

- Electronic Stability Control (ESC) Activation/Malfunction Indicator

### **KEY FOB**

### Locking and Unlocking the Doors/Liftgate

 Press the LOCK button once to lock all the doors and the liftgate. Press the UNLOCK button once to unlock the driver's door only and twice within five seconds to unlock all the doors and liftgate.



#### **Opening the Liftgate**

- Press the LIFTGATE button for approximately two seconds to unlock the liftgate.
- To open the liftgate, press the liftgate release handle located on the underside of the license plate bar and pull the liftgate open with one fluid motion.

#### **WARNING!**

Leaving unattended children in a vehicle is dangerous for a number of reasons. A child or others could be severely injured or killed. Children should be warned not to touch the parking brake, brake pedal, or the shift lever. Do not leave the key in the ignition. A child could operate power windows, other controls, or move the vehicle.

### **POWER DOOR LOCKS**

- The vehicles power door locks are activated by moving the inside door handles.
- Push or pull the door handle to lock or unlock the doors and liftgate.

### SEAT BELT

- Be sure everyone in your vehicle is in a seat and using a seat belt properly.
- Position the lap belt across your thighs, below your abdomen. To remove slack in the lap portion, pull up a bit on the shoulder belt. To loosen the lap belt if it is too tight, tilt the latch plate and pull on the lap belt. A snug belt reduces the risk of sliding under the belt in a collision.
- Position the shoulder belt on your chest so that it is comfortable and not resting on your neck. The retractor will withdraw any slack in the belt.
- A shoulder belt placed behind you will not protect you from injury during a collision.
   You are more likely to hit your head in a collision if you do not wear your shoulder belt. The lap and shoulder belt are meant to be used together.
- A belt that is too loose will not protect you properly. In a sudden stop you could
  move too far forward, increasing the possibility of injury. Wear your seat belt snugly.

- A frayed or torn belt could rip apart in a collision and leave you with no protection.
  Inspect the belt system periodically, checking for cuts, frays, or loose parts.
  Damaged parts must be replaced immediately. Do not disassemble or modify the system. Seat belt assemblies must be replaced after a collision if they have been damaged (bent retractor, torn webbing, etc.).
- The seat belts for both front seating positions are equipped with pretensioning devices that are designed to remove slack from the seat belt in the event of a collision.
- A deployed pretensioner or a deployed air bag must be replaced immediately.

## **WARNING!**

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

# SUPPLEMENTAL RESTRAINT SYSTEM (SRS) — AIR BAGS

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

#### **WARNING!**

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

### CHILD RESTRAINTS

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

# Installing The LATCH - Compatible Child Restraint System

- Your vehicle's second row passenger seats are equipped with the child restraint
  anchorage system called LATCH, which stands for Lower Anchors and Tethers for
  CHildren. LATCH child restraint anchorage systems are installed in both rear seating
  positions.
- The LATCH lower anchorages are round bars, located at the rear of the seat cushion where it meets the seatback. They can be readily identified by the symbol located on the seatback directly above the anchorages and are just visible when you lean into the rear seat to install the child restraint.
- In addition, there are tether strap anchorages behind each rear seating position located on the back of the seat.
- **NEVER** use the same lower anchorage to attach more than one child restraint.

- Loosen the child seat adjusters on the lower straps and tether straps so that you can attach the hook or connector to the lower and tether anchorages more easily.
- Attach the lower hooks or connectors over the top of the anchorage bars, pushing aside the seat cover material.
- Pass the tether strap under the center of the head restraint and attach it to the top tether anchor on the rear of the seatback.
- Tighten all three 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.





### **Installing the Child Restraint Using the Vehicle Seat Belts**

- To install a child restraint, first pull enough of the seat belt webbing from the retractor to route it through the belt path of the child restraint.
- Slide the latch plate into the buckle until you hear a "click".
- Pull on the webbing to make the lap portion tight against the child seat.
- 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.
- Try to pull the webbing out of the retractor. If it is locked, you should not be able to pull out any webbing. If the retractor is not locked, repeat the above step to lock it.
- 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.
- Any seat belt system will loosen with time, so check the belt occasionally, and pull it tight if necessary.
- Once you have completed securing the child restraint with the seat belt, connect the
  top tether strap. Pass the tether strap under the center of the head restraint and
  attach it to the top tether anchor on the rear of the seatback. Remove slack in the
  tether strap according to the child restraint manufacturer's instructions.

#### **WARNING!**

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

### **FRONT SEATS**

### **Manual Seat Adjustment**

#### Forward/Rearward

 Lift up on the adjusting handle, located at the front of the seat near the floor, and release at the desired position.



#### Recliner

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



#### Seat Height

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

#### **EZ Entry Seats**

- Pull up on the pull strap, located on the side of the seatback, to dump the seatback forward and slide the seat forward. This allows for easier access to the rear seat.
- The driver seat has a memory feature.
   After using the EZ Entry function, the seat back and adjuster will re-lock into the original position at which the seat was previously adjusted to.



#### **WARNING!**

Adjusting a seat while the vehicle is moving is dangerous. The sudden movement of the seat could cause you to lose control. The seat belt might not be properly adjusted, and you could be severely injured or killed. Only adjust a seat while the vehicle is parked.

# **REAR SEATS**

### **Folding Rear Seatback**

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

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



### **TILT STEERING COLUMN**

- The tilt lever is located on the steering column, below the turn signal lever.
- Push down on the lever to unlock the steering column.
- With one hand firmly on the steering wheel, move the steering column up or down as desired.
- Pull upward on the lever to lock the column firmly in place.



### **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. Be sure the steering column is locked before driving your vehicle. Failure to follow this warning may result in severe injury or death.

### **ENGINE BREAK-IN RECOMMENDATIONS**

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

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

# **CAUTION!**

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

### TURN SIGNAL/LIGHTS/HIGH BEAM LEVER



### **Turn Signal/Lane Change Assist**

• Tap the lever up or down once and the turn signal (right or left) will flash briefly to indicate a lane change and automatically turn off.

### **Headlights/Parking Lights**

- The ignition switch must be in the ON/RUN position for the headlights to operate.
- Rotate the end of the lever to the first detent for parking lights and headlight operation.

#### **High Beams**

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

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

#### Flash To Pass

 Pull the lever toward you to activate the high beams. The high beams will remain on until the lever is released.

#### **Headlight Delay (Follow Me Home)**

- Within two minutes from when the engine is turned off and the ignition key is in the OFF/LOCK position or removed, pull the turn signal lever toward the steering wheel.
- Each movement of the lever toward the steering wheel will increase the illumination period by 30 seconds, up to a maximum of 210 seconds.

### **Fog Lights**

- Push the fog light button, located on the climate controls, once to turn on the fog lights.
- Push the button a second time to turn the fog lights off.



### WIPER/WASHER LEVER



#### **Front Wipers**

#### Intermittent, Low and High Operation

 Move the lever downward to the first detent for intermittent wiper operation, the second detent for low wiper operation and to the third detent for high wiper operation.

#### Mist

Move the lever upward and release when a single wipe is desired.

**NOTE:** The mist feature does not activate the washer pump; therefore, no washer fluid will be sprayed on the windshield. The wash function must be activated in order to spray the windshield with washer fluid.

#### Washer Operation

Pull the lever toward you and hold for as long as spray is desired.

#### Rear Wiper

#### Rear Wiper Operation

Rotate the end of the lever to activate the rear wiper.

#### **Rear Washer Operation**

Push the lever forward and hold for as long as spray is desired.

### SPEED CONTROL

 The speed control switches are located on the steering wheel.

#### Cruise ON/OFF

- Push the ON/OFF button to activate the Speed Control.
- CRUISE READY (\*) will appear on the instrument cluster to indicate the Speed Control is on.
- Push the ON/OFF button a second time to turn the system off.

## Set (6)

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



#### Accel/Decel

- Once a speed is set, pushing the RES + button once or the SET button once will increase or decrease the set speed approximately 1 mph (2 km/h).
- Push and hold the RES + button to accelerate in 5mph (8 km/h) increments or push and hold the SET – button to decelerate in 5mph (8 km/h) increments; release the button to save the new set speed.

#### Resume

 To resume a previously selected set speed in memory, push the RES + button and release.

#### Cancel

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

### WARNING!

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

### **POWER WINDOWS**

- Power windows can be operated with the ignition in the ON/RUN position and for two minutes after the key has been removed.
- The controls for the power windows are located on either side of the gear lever.
- Both windows have an Auto Down feature. Push the switch down past the detent and release to fully lower the window.
- Pull the switch upward to close the window.



# **MANUAL CLIMATE CONTROLS**



## Air Recirculation (5)

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

#### **Heated Mirrors**

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

# **AUTOMATIC TEMPERATURE CONTROLS (ATC)**



#### **Automatic Operation**

- · Push the AUTO button.
- Select the desired temperature by pushing the temperature control buttons.
- The system will maintain the set temperature automatically.

## Air Recirculation (5)

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

#### **Heated Mirrors**

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

### **SPORT MODE**

- The Sport mode increases steering feedback to the driver with slight increases in effort and throttle pedal-to-engine response.
- Sport driving mode is useful while driving on winding roads where more steering precision is desired.
- Press the SPORT button, located above the climate controls, to activate the Sport mode.
- Once activated, a SPORT message will be displayed in the instrument cluster.
- Momentarily release the accelerator pedal.
- Press the accelerator pedal again to activate.



#### NOTE:

- For maximum aerodynamics and handling, your vehicle has a lowered ride height.
- Use caution when entering steep driveways and parking spaces to prevent damage.

### **MANUAL TRANSMISSION**

• Never shift into REVERSE until the vehicle has come to a complete stop.

### **POWER SUNROOF**

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

#### To Open

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

#### To Close

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

#### **Pinch Protect Feature**

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

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

#### Sun Shade

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

### **WARNING!**

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

### WIND BUFFETING

- Wind buffeting can be described as a helicopter-type percussion sound. If buffeting occurs with the windows down, adjust one or both windows up or down slightly.
- If buffeting occurs with the sunroof open, adjust the sunroof opening, or adjust any window. This will minimize buffeting.

# COLD WEATHER OPERATION (Engine Block Heater)

#### **Engine Block Heater**

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

### **CAUTION!**

- Use of the recommended SAE 5W-40 synthetic engine oil and adhering to the prescribed oil change intervals is important to prevent engine damage and ensure satisfactory starting in cold conditions.
- Do not attempt to push or tow your vehicle to get it started. Unburned fuel could enter the catalytic converter and once the engine has started, ignite and damage the converter and vehicle.
- To prevent damage to the starter, do not continuously crank the engine for more than 15 seconds at a time. Wait 10 to 15 seconds before trying again.

#### **WARNING!**

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

# YOUR VEHICLE'S SOUND SYSTEM





# AM/FM RADIO WITH CD PLAYER AND SIRIUS XM™ SATELLITE RADIO



### Seek Up/Down Buttons

- Press the right or left arrows to seek through radio stations in AM or FM bands.
   Seek through tracks in CD.
- Hold either button to bypass stations without stopping.

### **Tune Up/Down Buttons**

 Press the up or down arrows to manually search through radio stations in AM or FM bands. Fast Forward or Fast Rewind through a CD track.

### **Audio Settings**

 Press the AUDIO button, then press the up and down arrows to select BASS, TREBLE, BALANCE and FADE. To adjust a setting, use the right and left arrows.

#### **TUNER**

 Press the Tuner button to select between AM, FM, SAT (Sirius XM<sup>™</sup> Satellite Radio) modes.

#### Info

 Press the Info button to view Song, Artist, Album, Genre, Playlist, Folder information (if available) in CD, Media Player and Sirius XM™ Satellite Radio (if so equipped).
 Also, the Info button to toggles RDS information in FM mode.

#### MENU

- Press the MENU button and one of the following options will appear on the Radio display. Use the up and down arrows to scroll through the options; use the left and right arrows to change a selection setting.
  - Speech Volume
  - Aux Audio Offset
  - Radio Off
  - Sat ID

- Sirius Telephone Number
- System Reset
- On Volume Limit

#### **Clock Setting**

- The time is set using the Electronic Vehicle Information Center (EVIC) Display.
- With the Date and Time shown in the EVIC display, press the MENU ESC button to enter the menu mode.
- Press the plus or minus buttons until "Set Time" is displayed and press the MENU ESC button again.
- Press the MENU ESC button; "hours" will flash on the display.
- Press the plus or minus buttons to adjust the hours.
- When setting the hour is complete, briefly press the MENU ESC button and "minutes" will flash in the display. Press the plus or minus buttons to adjust the minutes.
- When setting the time is complete, press and hold the MENU ESC button.

#### **Station Presets**

- To store a tuned station, find the station to store by either pressing the right and left arrow (Seek) buttons or by pressing up or down arrow (Manual Tune) buttons.
- Once the station is found, press and hold one of the PRESET buttons, until you hear a confirmation beep (Preset Saved will be shown in the radio display). A total of 15 FM, 10 AM and 15 Sirius XM™ Satellite Radio stations can be preset by pressing the A-B-C button.

#### A-B-C Button

 Press the A-B-C button to choose between the presets stored in the AM, FM or SAT modes. The mode (AM, FM, SAT), station preset (A, B, C) and preset button number (P 1-5) will be displayed in the middle of the radio display.

### STEERING WHEEL AUDIO CONTROLS

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

#### **Right Switch**

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

#### **Left Switch**

- Press the switch up or down to search for the next listenable station or select the next or previous CD track.
- Press the button in the center to select the next preset station (radio).
- The Left Switch is also used for the BLUE&ME™ System. Refer to the BLUE&ME™ section in this manual for more details.

# **BLUE&ME™ Hands-Free Operation**

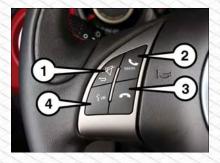
- FIAT's Windows Mobile™ based BLUE&ME™ Hands-Free Communication is a
  personal telematics system that incorporates communication and entertainment
  applications that are expressly designed for use in your car.
- The BLUE&ME<sup>™</sup> Hands-Free Communication package installed in your car is equipped with integral hands-free kit, message reader, and media player.
   BLUE&ME<sup>™</sup> is designed to support the future installation of additional services.
- The BLUE&ME™ Hands-Free Communication package features integrated voice recognition, steering wheel controls and a multifunction electronic display that allows you to use your Bluetooth® wireless technology enabled mobile phone without having to take your eyes off the road. You can even keep your phone in a pocket or a bag. You are not required to train the voice recognition system to recognize your voice. The system is "speaker independent" and performs equally well for different users.





### **Steering Wheel Buttons**

### Front Steering Wheel Buttons



- 1 MUTE/ESC 3 PHONE HANG UP 2 - PHONE/MAIN 4 - VOICE RECOGNITION (VR)
  - The operations of the front BLUE&ME™ Steering Wheel buttons, located on the front left of the steering wheel, are as follows:

Button	Short press function (less than 1 second)	Long press function (more than 1 second)
PHONE/MAIN	Launch BLUE&ME™ Main Menu Dial the number displayed on the display that was accessed haptically from the phonebook or the recent calls list Accept an incoming phone call Switch between two ongoing phone conversations (call waiting) Dial the name/number on the display that was selected/entered by voice recognition	-
MUTE/ESC	Cancel voice recognition Cancel a voice announcement Interrupt message reading Exit BLUE&ME™ Main Menu Exit the sub-menu and return to the previous menu option Exit current menu option without storing settings Turn the microphone on/off during a phone conversation Mute the ring tone of an incoming call Media player Pause on/off	
VOICE RECOGNITION (VR)	Activate voice recognition Interrupt voice announcement to provide a new voice command	Repeat the last utterance in a voice interaction

Button	Short press function (less than 1 second)	Long press function (more than 1 second)
PHONE HANG UP	Reject an incoming call and end a phone call in progress End an active call and switch to a call waiting (on hold)	-
PRESET UP/OK (left side back of steering wheel)	Confirm manually selected menu option Switch phone conversation from the hands-free phone to your mobile phone and vice versa Select displayed message	
SCAN UP/SCAN DOWN (left side back of steering wheel	Scroll BLUE&ME™ menu items Scroll through media player tracks Scroll inbox messages	

#### Steering Wheel Audio Controls

- The right hand control on the rear of the steering wheel is a rocker type switch with a
  pushbutton in the center. Press the switch up for Volume +. Press the switch down
  for Volume -. The button in the center is the SRC button used to change audio
  sources (e.g. AM, FM, CD, Media Player).
- The left hand control on the rear of the steering wheel is also a rocker type switch
  with a pushbutton in the center. Press the top of the switch to Scan Up. Press the
  bottom of the switch to Scan Down. The button in the center is the PRESET UP/OK
  button.

#### **BLUE&ME™** Hands-Free Communication

- To use the hands-free feature, you need a Bluetooth<sup>®</sup> wireless technology enabled mobile phone. This hands-free feature gives you the possibility of interacting vocally with your mobile phone while driving, even if your mobile device does not feature this capability. You can also interact with your mobile phone manually and visually using the steering wheel controls and the instrument panel EVIC display.
- To get started with BLUE&ME™ hands-free feature with voice recognition, you have to simply pair your Bluetooth® wireless technology enabled mobile phone with the system.

#### Pair Your Mobile Phone

- Press the VR steering wheel button and say "Settings" then, at the end of the BLUE&ME™ message say "Pairing".
- The system will show the phone pairing PIN number on the EVIC display. For the next two steps, consult your mobile phone owner's manual about Bluetooth<sup>®</sup> pairing procedures for your phone.
- On your mobile phone, search for devices equipped with Bluetooth<sup>®</sup> wireless technology (the setting on your mobile phone might be called Discover or New Device). In this list you will find BLUE&ME™ (name identifying the BLUE&ME™ system on your car): select it.

- When prompted by the mobile phone, enter the PIN number shown on the
  instrument panel display using your mobile phone keypad. If pairing is successful,
  the system will say "Connecting" and at the end the display will show as
  confirmation message, the ID of the paired mobile phone.
- It is essential to wait until you see this confirmation message on the display. Pressing
  the PHONE/MAIN button on the steering wheel or the MUTE/ESC button before the
  message is displayed may cancel the pairing process. If the pairing process fails, an
  error message will be displayed: in this event repeat the pairing procedure.
- At first pairing, BLUE&ME<sup>™</sup> will say "Welcome" immediately after connecting. This
  message will no longer be heard when your phone automatically connects to the
  BLUE&ME<sup>™</sup> system on future ignition cycles.
- BLUE&ME<sup>™</sup> will ask if you would like to copy your paired phone phonebook to BLUE&ME<sup>™</sup>. It is recommended to copy it. To start copying the phonebook say "Yes", otherwise say "No".
- For certain mobile phones the phonebook is not copied automatically, in this case
  you must transfer the phonebook contacts using your mobile phone keypad. If
  BLUE&ME™ asks you to do this, then perform this procedure following the
  instructions specific to your mobile phone and press the PHONE/MAIN button on
  the steering wheel when you have finished.

#### Making a Phone Call

- Assume that "John Smith" is one of the contacts stored in your phonebook.
- · To call John Smith, proceed as follows:
- Press the steering wheel button PHONE/MAIN and pronounce "Call John Smith".
- If the name is recognized, the system will display the recognized contact's information on the display screen.
- If there is just one phone number for John Smith in your phonebook, the system will ask if you would like to call John Smith. To start the call say "Yes", otherwise say "No".
- If John Smith has several phone numbers, the system will ask which phone number you would like to call (e.g.: "Call John Smith (at) Work or (at) Home?"). Answer with the type of required phone number (e.g.: "(at) Home").
- If John Smith has several phone numbers but the "location" (i.e.: the type of phone number like work, home, etc.) is missing, the system will display the selected contact and a list of related phone numbers on the instrument cluster display. The hands-free phone system will ask if you would like to call the phone number displayed. To respond with "yes", say "Yes", otherwise say "No". If this is the correct contact but the wrong number, say "Forward" or "Backward" to navigate to the phone number you'd like to call. To call the displayed phone number, pronounce "Call". You can also scroll through the phone number list manually by pressing the buttons on the back of the steering wheel until you find the required number. Then, press the PRESET UP/OK button on the rear of the steering wheel to start the call.
- To end the phone call, press the PHONE HANG UP button on the steering wheel.
- Refer to the BLUE&ME™ User's Manual on the DVD for more details.

#### **Media Player**

- With the BLUE&ME™ media player you can play, via the car sound system, the digital audio files stored on a USB device by simply connecting it to the USB port located in the glove box of the car.
- The MEDIA PLAYER menu enables the following:
  - Display tracks stored on your USB stick/iPod<sup>®</sup>.
  - Play audio files stored on your USB stick/iPod<sup>®</sup>.

#### How To Connect The USB Stick/iPod® To BLUE&ME™

- To connect your USB stick/iPod® to BLUE&ME™, proceed as follows:
- Copy tracks on your USB stick/iPod<sup>®</sup> (BLUE&ME<sup>TM</sup> recognizes.wma,.mp3 and.wav,.aac formats for audio files and.wpl and.m3u for playlists).
- USB devices without USB wire: just connect the USB stick/iPod® (directly or by an extension lead) to the USB port on the car.
- USB stick/iPod<sup>®</sup> with USB wire: use the wire to connect the USB stick/iPod<sup>®</sup> to the USB port on the car.
- Turn the ignition key to ON. BLUE&ME<sup>TM</sup> will start automatically to play your digital tracks selecting them from the library built at the moment the USB stick/iPod<sup>®</sup> is connected.
- If AUTOPLAY is set to "ON", BLUE&ME™ will start playback automatically.
- Refer to the iPod<sup>®</sup>/USB/MP3 CONTROL section in this manual and the BLUE&ME™
  User's Manual on the DVD for more details.

# **WARNING!**

Operating certain parts of this system while driving can distract your attention away from the road, and possibly cause an accident or other serious consequences; for this reason certain functions shall be disabled by the BLUE&ME™ system until driving conditions are secure and, if required, only when the car is stopped.

# iPod®/USB/MP3 CONTROL

- The USB port located within the glove box, allows you to plug an iPod<sup>®</sup> or USB device into the vehicle's sound system.
- To hear audio from devices connected to this port from a non-touch-screen radio, press the MEDIA button on the radio faceplate.



- When connected to this feature:
- The iPod® or USB device audio can be played on the vehicle's sound system.
- The iPod<sup>®</sup> can be controlled using the radio buttons to Play, Browse, and List the iPod<sup>®</sup> or external devices contents. Refer to the BLUE&ME™ Manual on the DVD for details.
- The iPod<sup>®</sup> battery charges when plugged into the USB port (if supported by the specific audio device).
- Compatible iPod<sup>®</sup> devices may also be controllable using voice commands. Refer to the BLUE&ME™ User's Manual on the DVD for details.

#### NOTE:

The USB port supports certain Mini, Classic, Nano, Touch, and iPhone<sup>®</sup> devices. The
USB port also supports playing music from compatible external USB Mass Storage
Class memory devices. For supported audio file formats, refer to the USB Port section
on the Owner's Manual on the DVD. Some iPod<sup>®</sup> software versions may not fully
support the USB port features. Please visit Apple's website for iPod<sup>®</sup> software
updates.

#### **WARNING!**

Do not plug in or remove the iPod® or external device while driving. Failure to follow this warning could result in a collision.

# ELECTRONIC VEHICLE INFORMATION CENTER (EVIC)

- The EVIC features a driver interactive display that is located in the instrument cluster. Pressing the controls on the right side of the Instrument Cluster allows the driver to select vehicle information and Personal Settings. For additional information, refer to Programmable Features in this guide.
- Press the MENU ESC button to enter the menu mode.



- Press the plus or minus buttons to scroll through the menu settings.
- Once the menu setting is shown in the EVIC display press the MENU ESC button to access the setting and use the plus or minus buttons to change the current setting.
   Press the MENU ESC button a second time to save the setting and return to menu screen.

#### PROGRAMMABLE FEATURES

#### **Electronic Vehicle Information Center (EVIC)**

- The EVIC can be used to program the following Personal Settings. Press and release the MENU ESC button until menu is displayed, then press the plus or minus buttons to scroll through the settings.
- Once the menu setting is shown in the EVIC display press the MENU ESC button to access the setting and use the plus or minus buttons to change the current setting. The menu includes the following functions:
  - Dimmer
  - Speed Beep
  - Trip B Data
  - Set Time
  - Set Date
  - See Radio (Repeat Audio Information)
  - Speed Display
  - Autoclose
  - Units

- Language
- Buzzer Volume
- Button Volume
- Belt Buzzer
- Hill Start Assist
- GSI Shift Up
- Daytime Running Lamps
- Exit Menu

#### TRIP BUTTON

- The Trip button is located on the end of the wiper lever to the right of the steering column. The trip button can be used to display and reset the following functions:
  - Range
- Distance Travelled
- Average Consumption
- Instant Consumption
- Average Speed
- Travel Time
- Short press (less than 1 second) to display different functions.
- Long press (more than 1 second) to reset and start a new trip.



#### **New Trip**

- A new trip can be reset or restarted by:
- "Manual" resetting by the user, by pressing the Trip button;
- "Automatically" resetting, when the "Trip distance" reaches 9999.9 miles or when the "Travel time" reaches 99.59 (99 hours and 59 minutes);
- After disconnecting/reconnecting the battery.

#### Trip A

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

#### Trip B

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

#### **Start Of Trip Procedure**

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

#### **Exit Trip**

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

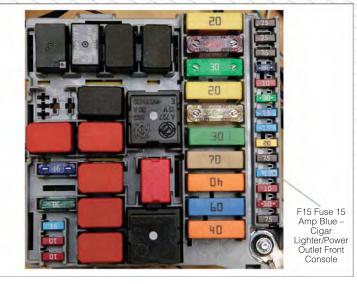
#### **POWER OUTLET**

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



#### NOTE:

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





#### 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	Manual Transmission
Flat Tow	NONE	Transmission in NEUTRAL
Dolly Tour	Front	OK
Dolly Tow	Rear	NO
On Trailer	ALL	OK

**NOTE:** Vehicles equipped with manual transmissions may be recreationally towed (flat towed) at any legal highway speed, for any distance, if the manual transmission is in NEUTRAL.

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

#### **CAUTION!**

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

#### 24-HOUR ROADSIDE ASSISTANCE

- If your Abarth 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. 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.

#### **INSTRUMENT CLUSTER WARNING LIGHTS**

#### ⚠ - Generic Warning Light

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

#### ♠! - Power Steering System Warning

• If the "POWER STEERING SYSTEM OVER TEMP" message and icon are displayed in the EVIC display, it indicates that extreme steering maneuvers have occurred, which caused an over temperature condition in the power steering system. You will lose power steering assistance momentarily until the over temperature condition no longer exists. Once driving conditions are safe, pull over and let the vehicle idle. After approximately five minutes, the system will cool and return to normal operation.

#### 🕹 - 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 coolant. You may want to call an authorized service center for service if your vehicle overheats.

#### $\mathbb M$ - Electronic Throttle Control (ETC) Light

- This light informs you of a problem with the Electronic Throttle Control (ETC) system.
- If a problem is detected, the light will come on while the engine is running. Cycle the ignition when the vehicle has completely stopped; the light should turn off.

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

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

 This light indicates the Electronic Stability Control system (ESC) has been turned off by the driver.

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

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

#### NOTE:

- The "ESC Off Indicator Light" and the "ESC Activation/Malfunction Indicator Light" come on momentarily each time the ignition switch is turned to ON/RUN.
- Each time the ignition is turned to ON/RUN, the ESC system will be ON even if it was turned off previously.

#### **TTC (Tire Transfer Control)**

 The TTC system uses the brakes to prevent unwanted wheelspin during corning, to maximize acceleration and minimize understeer during aggressive driving. This feature is active in all modes. While TTC is active, the "ESC" lamp in the instrument cluster may flash

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

- Each tire, should be checked monthly, when cold and inflated to the inflation
  pressure recommended by the vehicle manufacturer on the vehicle placard or tire
  inflation pressure label. (If your vehicle has tires of a different size than the size
  indicated on the vehicle placard or tire inflation pressure label, you should determine
  the proper tire inflation pressure for those tires.)
- As an added safety feature, your vehicle has been equipped with a Tire Pressure Monitoring System (TPMS) that illuminates a low tire pressure telltale when one or more of your tires is significantly under-inflated. Accordingly, when the low tire pressure telltale illuminates, you should stop and check your tires as soon as possible, and inflate them to the proper pressure. Driving on a significantly under-inflated tire causes the tire to overheat and can lead to tire failure. Under-inflation also reduces fuel efficiency and tire tread life, and may affect the vehicle's handling and stopping ability.

- IF THE LIGHT STARTS FLASHING INDICATING A LOW TIRE PRESSURE, ADJUST THE AIR PRESSURE IN THE LOW TIRE TO THE AIR PRESSURE SHOWN ON THE VEHICLE PLACARD OR TIRE INFLATION PRESSURE LABEL LOCATED ON THE DRIVER'S DOOR. NOTE: AFTER INFLATION, THE VEHICLE MAY NEED TO BE DRIVEN FOR 20 MINUTES BEFORE THE FLASHING LIGHT WILL TURN OFF.
- Please note that the TPMS is not a substitute for proper tire maintenance, and it is
  the driver's responsibility to maintain correct tire pressure, even if under-inflation has
  not reached the level to trigger illumination of the TPMS low tire pressure telltale.
- Your vehicle has also been equipped with a TPMS malfunction indicator to indicate
  when the system is not operating properly. The TPMS malfunction indicator is
  combined with the low tire pressure telltale. When the system detects a malfunction,
  the telltale will flash for approximately one minute and then remain continuously
  illuminated. This sequence will continue each time the vehicle is restarted as long as
  the malfunction exists.
- When the malfunction indicator is illuminated, the system may not be able to detect
  or signal low tire pressure as intended. TPMS malfunctions may occur for a variety
  of reasons, including the installation of replacement or alternate tires or wheels on
  the vehicle that prevent the TPMS from functioning properly. Always check the
  TPMS malfunction telltale after replacing one or more tires or wheels on your vehicle,
  to ensure that the replacement or alternate tires and wheels allow the TPMS to
  continue to function properly.

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

#### **CAUTION!**

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

#### **BRAKE - Brake Warning Light**

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

#### WARNING!

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

#### - Malfunction Indicator Light (MIL)

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

#### - Charging System Light

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

#### - Oil Pressure Warning Light

- This light indicates low engine oil pressure. If the light turns on while driving, stop the
  vehicle and shut off the engine as soon as possible. A chime will sound for four
  minutes when this light turns on.
- We recommend you do not operate the vehicle or engine damage will occur. Have the vehicle serviced immediately.

#### (ABS) - Anti-Lock Brake (ABS) Light

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

#### 🤾 - Air Bag Warning Light

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

#### 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 impending overheat condition:

- If your air conditioner (A/C) is on, turn it off. The A/C system adds heat to the engine cooling system and turning the A/C off can help remove this heat.
- You can also turn the Temperature control to maximum heat, the Mode control to floor and the 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.

#### **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.

#### **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.

#### **TIREFIT KIT**

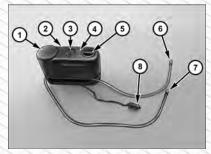
- Small punctures up to 1/4 in (6 mm) in the tire tread can be sealed with TIREFIT. Foreign objects (e.g., screws or nails) should not be removed from the tire. TIREFIT can be used in outside temperatures down to approximately -4°F (-20°C).
- This kit will provide a temporary tire seal, allowing you to drive your vehicle up to 100 miles (160 km) with a maximum speed of 55 mph (88 km/h).

#### TIREFIT Storage

 Your vehicle may be equipped with a TIREFIT kit. The TIREFIT kit is located under the front driver's seat.

#### **TIREFIT Kit Components And Operation**

- 1. Sealant Bottle
- 2. Deflation Button
- 3. Pressure Gauge
- 4. Power Button
- 5. Mode Select Knob
- 6. Sealant Hose (Clear)
- 7. Air Pump Hose (Black)
- 8. Power Plug



#### Using The Mode Select Knob And Hoses

 Your TIREFIT kit is equipped with the following symbols to indicate the air or sealant mode.

#### Selecting Air Mode

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

#### Selecting Sealant Mode 🏋

• Turn the Mode Select Knob (5) to this position to inject the TIREFIT Sealant and to inflate the tire. Use the Sealant Hose (clear hose) (6) when selecting this mode.

#### Using The Power Button (

 Push and release the Power Button (4) once to turn On the TIREFIT kit. Push and release the Power Button (4) again to turn Off the TIREFIT kit.

#### Using The Deflation Button 🖤

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

#### **TIREFIT Usage Precautions**

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

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

#### Sealing A Tire With TIREFIT

#### (A) Whenever You Stop To Use TIREFIT:

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

#### (B) Setting Up To Use TIREFIT:

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

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

#### (C) Injecting TIREFIT Sealant Into The Deflated Tire:

Always start the engine before turning ON the TIREFIT kit.

**NOTE:** Manual transmission vehicles must have the parking brake engaged and the shift lever in NEUTRAL.

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

**NOTE:** Sealant may leak out through the puncture in the tire.

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

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

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

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

- Continue to operate the pump until sealant is no longer flowing through hose (typically takes 30 - 70 seconds). As the sealant flows through the Sealant Hose (6), the Pressure Gauge (3) can read as high as 70 psi (5 Bar). The Pressure Gauge (3) will decrease quickly from approximately 70 psi (5 Bar) to the actual tire pressure when the Sealant Bottle (1) is empty.
- The pump will start to inject air into the tire immediately after the Sealant Bottle (1) is empty. Continue to operate the pump and inflate the tire to the pressure indicated on the tire pressure label on the driver-side latch pillar (recommended pressure). Check the tire pressure by looking at the Pressure Gauge (3).

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

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

**NOTE:** If the tire becomes over-inflated, press the Deflation Button to reduce the tire pressure to the recommended inflation pressure before continuing.

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

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

#### (D) Drive Vehicle:

Immediately after injecting sealant and inflating the tire, drive the vehicle 5 miles (8 km) or 10 minutes to ensure distribution of the TIREFIT Sealant within the tire. Do not exceed 55 mph (88 km/h).

#### (E) After Driving:

Pull over to a safe location. Refer to "Whenever You Stop to Use TIREFIT" before continuing.

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

If tire pressure is less than 19 psi (1.3 Bar), the tire is too badly damaged. Do not attempt to drive the vehicle further. Call for assistance.

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

 Press the Power Button (4) to turn on TIREFIT and inflate the tire to the pressure indicated on the tire and loading information label on the driver-side door opening.

**NOTE:** If the tire becomes over-inflated, press the Deflation Button to reduce the tire pressure to the recommended inflation pressure before continuing.

- Disconnect the TIREFIT kit from the valve stem, reinstall the cap on the valve stem and unplug from 12 Volt outlet.
- 3. Place the TIREFIT kit in its proper storage area in the vehicle.
- 4. Have the tire inspected and repaired or replaced at the earliest opportunity at an authorized dealer or tire service center.
- Replace the Sealant Bottle (1) and Sealant Hose (6) assembly at your authorized dealer as soon as possible. Refer to "(F) Sealant Bottle and Hose Replacement."

**NOTE:** When having the tire serviced, advise the authorized dealer or service center that the tire has been sealed using the TIREFIT service kit.

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

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

#### **CAUTION!**

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

#### **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 TIREFIT kit.
- Do not use TIREFIT or drive the vehicle under the following circumstances:
- If the puncture in the tire tread is approximately 1/4 in. (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 TIREFIT away from open flames or heat source.
- A loose TIREFIT kit thrown forward in a collision or hard stop could endanger
  the occupants of the vehicle. Always stow the TIREFIT 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 TIREFIT to come in contact with hair, eyes, or clothing. TIREFIT 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.
- TIREFIT Sealant solution contains latex. In case of an allergic reaction or rash, consult a physician immediately. Keep TIREFIT 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.
- TIREFIT is not a permanent flat tire repair. Have the tire inspected and repaired
  or replaced after using TIREFIT. Do not exceed 55 mph (88 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.

#### 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.

#### **Preparations For Jump-Start**

- The battery in your vehicle is located on the left side of the engine compartment.
- Set the parking brake, shift the transmission into gear and turn the ignition to OFF/LOCK.
- 2. Turn off the heater, radio, and all unnecessary electrical accessories.
- If using another vehicle to jump-start the battery, park the vehicle within the jumper cables reach, set the parking brake and make sure the ignition is OFF.



#### **Jump-Starting Procedure**

- Connect the positive (+) end of the jumper cable to the positive (+) post of the discharged vehicle.
- Connect the opposite end of the positive (+) jumper cable to the positive (+) post of the booster battery.
- Connect the negative end (-) of the jumper cable to the negative (-) post of the booster battery.
- Connect the opposite end of the negative (-) jumper cable to a good engine ground (exposed metal part of the discharged vehicle's engine) away from the battery and the fuel injection system.
- 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. Once the engine is started, remove the jumper cables in the reverse sequence:
- 6. Disconnect the negative (-) jumper cable from the engine ground (-) of the vehicle with the discharged battery.
- 7. Disconnect the negative end (-) of the jumper cable from the negative (-) post of the booster battery.
- 8. Disconnect the opposite end of the positive (+) jumper cable from the positive (+) post of the booster battery.

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

#### **CAUTION!**

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

#### **WARNING!**

- Do not attempt jump-starting if the battery is frozen. It could rupture or explode and cause personal injury.
- Take care to avoid the radiator cooling fan whenever the hood is raised. It can start anytime the ignition switch is ON. You can be injured by moving fan blades.
- Remove any metal jewelry such as watch bands or bracelets that might make an inadvertent electrical contact. You could be 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.
- Do not allow vehicles to touch each other as this could establish a ground connection and personal injury could result.
- Failure to follow this procedure could result in personal injury or property damage due to battery explosion.
- Do not connect the cable to the negative post (-) of the discharged battery. The resulting electrical spark could cause the battery to explode and could result in personal injury.

#### **TOWING A DISABLED VEHICLE**

#### With Ignition Key

#### Manual Transmission

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

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

**NOTE:** If it is necessary to use the accessories while being towed (wipers, defrosters, etc.), the key must be in the ON/RUN position. Make certain the transmission remains in NEUTRAL.

#### Without The Ignition Key

 Special care must be taken when the vehicle is towed with the ignition in the OFF/LOCK position. A dolly should be used under the front wheels if the rear wheels are raised. Proper towing equipment is necessary to prevent damage to the vehicle.

#### **CAUTION!**

- Failure to follow these towing methods can cause severe transmission damage. Such damage is not covered by the New Vehicle Limited Warranty.
- If the vehicle being towed requires steering, the ignition switch must be in the ON/RUN position.
- Do not attempt to use sling-type equipment when towing. 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.

#### ENHANCED ACCIDENT RESPONSE SYSTEM

- In the event of an impact causing airbag deployment, 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 ignition key is turned off.
- Turn on the interior lights, which remain on as long as the battery has power or until the ignition key is removed.
- · Unlock the doors automatically.
- After the event occurs, when the system is active, the message "Fuel Cutoff See Handbook" is displayed.
- 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.

**NOTE:** In order to start the engine and move the vehicle to a safe location after an impact, the System Reset Procedure must be completed.

#### System Reset Procedure

- After an impact causing airbag deployment, the left and right turn signal lights, located in the instrument panel cluster, will both be blinking, until the ignition is turned off.
- In order to move your vehicle to the side of the road you must follow the system reset procedure.

Customer Action	Customer Will See
Turn ignition OFF. (Turn Signal Switch Must be placed in Neutral State).	
2. Turn ignition ON.	Left Turn Light is OFF. Right Turn Light BLINKS.
3. Turn Right Turn Signal Switch ON.	Right Turn Light is ON SOLID. Left Turn Light BLINKS.
4. Turn Left Turn Signal Switch ON.	Left Turn Light is ON SOLID. Right Turn Light BLINKS.
5. Turn Right Turn Signal Switch ON.	Right Turn Light is ON SOLID. Left Turn Light BLINKS.
6. Turn Left Turn Signal Switch ON.	Left Turn Light is ON SOLID. Right Turn Light is ON SOLID.
7. Turn Left Turn Signal Switch OFF. (Turn Signal Switch Must be placed in Neutral State).	Left Turn Light is OFF. Right Turn Light is OFF.
8. Turn ignition OFF.	System is now reset and the engine may be started.
9. Turn Hazard Flashers OFF (Manually).	

 If a reset procedure step is not completed within 45 seconds, then the turn signal lights will turn off and the reset procedure must be performed again in order to be successful.

#### FREEING A STUCK VEHICLE

If your vehicle becomes stuck in mud, sand or snow, it can often be moved by a
rocking motion. Turn your steering wheel right and left to clear the area around the
front wheels. Then shift back and forth between 1st gear and REVERSE. Using
minimal accelerator pedal pressure to maintain the rocking motion, without spinning
the wheels, is most effective.

**NOTE:** If your vehicle is equipped with Traction Control or Electronic Stability Control (ESC), turn the system OFF before attempting to "rock" the vehicle.

#### **CAUTION!**

- Racing the engine or spinning the wheels may lead to transmission overheating and failure. Allow the engine to idle with the shift lever in NEUTRAL for at least one minute after every five rocking-motion cycles. This will minimize overheating and reduce the risk of transmission failure during prolonged efforts to free a stuck vehicle.
- When "rocking" a stuck vehicle by moving between 1st 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).

#### 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.

#### **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.

#### **OPENING THE HOOD**

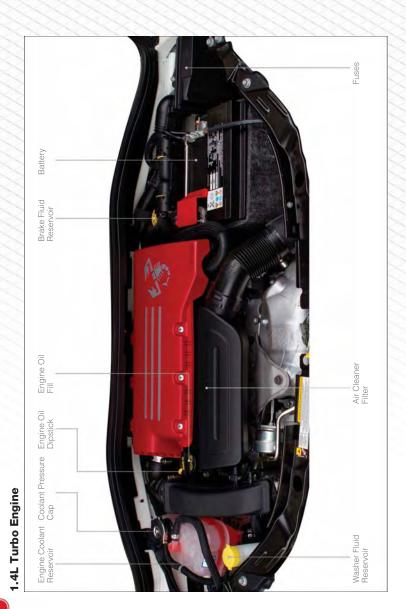
- Pull the red release lever located below the instrument panel and in front of the driver's door.
- Raise the hood and locate the safety latch in the middle of the hood opening.
- Move the safety latch while lifting the hood at the same time.
- Insert the support rod into the slot on the hood.
- To close the hood, remove the support rod and place it in the retaining clip, then lower the hood slowly.



#### **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.

# **ENGINE COMPARTMENT**



### **FLUIDS AND CAPACITIES**

Component	Fluid, Lubricant, or Genuine Part	Capacities
Engine Coolant 1.4L Turbo	MOPAR® Antifreeze/Engine Coolant 10 Year/152,000 Mile Formula OAT (Organic Additive Technology) or equivalent meeting the requirements of Chrysler Material Standard MS-12106.	4.6 Quarts (4.4 Liters)
Engine Oil with Filter 1.4L Turbo	API Certified SAE 5W-40 Full Synthetic Engine Oil, meeting the requirements of Chrysler material standard MS-10896.	4 Quarts (3.8 Liters)
Engine Oil Filter	MOPAR® Engine Oil Filter or equivalent.	
Fuel Selection 1.4L Turbo	91 Octane Recommended - 87 Octane Acceptable	10.5 Gallons (40 Liters) (Approximate)
Manual Transmission	MOPAR® C635 DDCT/MTX Transmission Fluid	\\\ <del>-</del> \\\
Brake Master Cylinder	MOPAR® DOT 3, SAE J1703 should be used. If DOT 3, SAE J1703 brake fluid is not available, then DOT 4 is acceptable. Use only recommended brake fluids or equivalent.	_
Spark Plugs	SIKR9A7 Gap 0.026 in (0.65 mm)	

# MAINTENANCE CHART

Miles:	8,000	16,000	24,000	32,000	40,000	48,000	26,000	64,000	72,000	80,000	88,000	000'96	104,000
Or Months:	9	12	18	24	30	36	42	48	54	09	99	72	82
Or Kilometers:	13,000	26,000	39,000	52,000	000'59	78,000	91,000	104,000	117,000	130,000	143,000	156,000	169,000
Change the engine oil and filter.	×	×	×	×	×	×	×	×	×	×	×	×	×
Rotate the tires, rotate at the first sign of irregular wear, even if it occurs before scheduled maintenance.	×	×	×	×	×	×	×	×	×	×	×	×	×
If using your vehicle for any of the following: dusty or off-road conditions. Inspect the engine air cleaner filter, replace if necessary.		×				×				×			
Inspect the brake linings; replace if necessary.		×		×	X	×		×	1	×	1	×	1/1
Inspect the CV joints.		×		×		×		×		×	1	×	
Inspect the exhaust system.		×		×		×		×		×	X	×	
Inspect the front suspension, tie rod ends and boot seals for cracks or leaks and all parts for damage, wear, improper looseness or end play; replace if necessary.		×		×		×		×		×		×	
Replace the engine air cleaner filter.				×				×			1	×	
Replace cabin filter.		×		×		×		×		×	1	×	/
Glean and lube sun roof tracks.		×		×		×		×	/	×	//	×	1
Check and adjust hand brake.				×	1	1		×		13/		×	
Replace the spark plugs				×				×			X	×	//
Inspect and replace PCV valve if necessary.		1.60	11/	11		11/1		1.1		11/	11/	X	11
Flush and replace the engine coolant at 60 months or 104,000 miles (169,000 km) whichever comes first.										×			
Flush and replace the engine coolant at 104,000 miles (169,000 km) or 60 months whichever comes first.													×
Refer to the Owner's Manual on the DVD for the complete maintenance schedule	r the co	mplete	mainte	nance	schedi	all	XXX	1				100	

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

On vehicles equipped with 17" summer tires, more frequent tire rotation may be necessary to achieve optimal tread wear, and tire rotation at each oil change indicator message is recommended.

#### **Maintenance Record**

	Odometer	Date	Signature, Authorized Service Center
8,000 Miles(*) (13,000 km) or 6 Months			
16,000 Miles(*) (26,000 km) or 12 Months			
24,000 Miles(*) (39,000 km) or 18 Months			
32,000 Miles(*) (52,000 km) or 24 Months			
40,000 Miles (65,000 km) or 30 Months			
48,000 Miles (78,000 km) or 36 Months			
56,000 Miles (91,000 km) or 42 Months			
64,000 Miles (104,000 km) or 48 Months			
72,000 Miles (117,000 km) or 54 Months			
80,000 Miles (130,000 km) or 60 Months			
88,000 Miles (143,000 km) or 66 Months			
96,000 Miles (156,000 km) or 72 Months			
104,000 Miles (169,000 km) or 78 Months			

#### **FUSES**

#### **Interior Fuses**

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

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

#### **Underhood Fuses**

- A second fuse panel is located on the drivers side of the engine compartment, next to the battery. To access the fuses, press the release tabs and remove the cover.
- The ID number of the electrical component corresponding to each fuse can be found on the back of the cover.

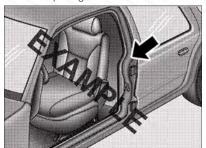
Cavity	Maxi Fuse	Mini Fuse	Description
F01	60 Amp Blue		Body Controller
F02	20 Amp Yellow		Audio Amplifier
F03	20 Amp Yellow		Ignition Switch
F04	40 Amp Orange		Anti-Lock Brake Pump
F05	70 Amp Tan		Electric Power Steering
F06	20 Amp Yellow		Radiator Fan - Single Speed
F06	30 Amp Green		Radiator Fan - Low Speed
F07	40 Amp Orange		Radiator Fan - High Speed
F08	30 Amp Green		Blower Motor
F09		10 Amp Red	Powertrain
F10		10 Amp Red	Horn
F11		15 Amp Blue	Powertrain

Cavity	Maxi Fuse	Mini Fuse	Description
F11		10 Amp Red	Powertrain (Multiair – If Equipped)
F14		5 Amp Tan	High beam (Shutter)
F15		15 Amp Blue	Cigar Lighter
F16		7.5 Amp Brown	Transmission
F17		25 Amp White	Powertrain (Multiair – If Equipped)
F17		15 Amp Blue	Powertrain
F18		15 Amp Blue	Powertrain
F18		5 Amp Tan	Powertrain (Multiair – If Equipped)
F19		7.5 Amp Brown	Air Conditioning
F20		15 Amp Blue	Heated Seats - If Equipped
F21		15 Amp Blue	Fuel Pump
F23	11/1///	20 Amp Yellow	Anti-Lock Brake Valves
F24		7.5 Amp Brown	Stability Control System
F30		15 Amp Blue	Fog Lamps
F82	30 Amp Green		Sunroof/Convertible Top
F84	111111	10 Amp Red	Transmission
F85		15 Amp Blue	Rear Defroster, Heated Mirrors
F87	100000	5 Amp Tan	Lights
F90		5 Amp Tan	Heated Mirrors

#### **TIRE PRESSURES**

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

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



#### WARNING!

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

#### SUMMER/THREE-SEASON TIRES

- This vehicle may be equipped with wheels and tires to enhance traction in both wet and dry conditions.
- Summer tires are not intended to be driven in snow or on ice.
- Use summer tires only in sets of four.

**NOTE:** Summer tires will not contain the all season designation or mountain/snowflake symbol on the sidewall of the tire.

#### **WARNING!**

Do not use summer tires in snow/ice conditions. You could lose control, resulting in severe injury or death.

#### WHEEL AND WHEEL TRIM CARE

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

#### **CAUTION!**

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

### **EXTERIOR BULBS**

LIGHT BULBS - Exterior	Bulb Number
Front Low and High Beam Headlamp	HI R2
Front Parking/Daytime Running Lamps	W21/5W
Front Fog Lamps	H11
Front Side Marker Lamps	W3W
Front Turn Signal Lamps	WY21W
Side Direction Lamps	W5W
Rear Turn Signal Lamps	PY21W
Rear Side Marker Lamps	W3W
Rear Tail and Stop Lamps	P21W/5W
Rear Backup Lamps	W16W
Center High Mounted Stop Lamp	W5W
License Plate Lamps	LED (See Authorized Dealer)

## **CONSUMER ASSISTANCE**

#### **FIAT CUSTOMER CENTER**

P.O. Box 21-8004

Auburn Hills, MI 48321–8004 Phone: 1-888-242-6342

#### ASSISTANCE FOR THE HEARING IMPAIRED

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

#### **WARNING!**

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

#### **PUBLICATIONS ORDERING**

- If you are the first registered retail owner of your vehicle, you may obtain
  one free printed copy of the Owner's Manual, Warranty Booklet or Radio Manuals
  on your DVD by calling 1–888–242–6342 (U.S.) or 1–800–387–1143 (Canada) or by
  contacting your studio.
- Replacement User Guide kits or DVDs or, if you prefer, additional printed copies of
  the Owner's Manual, Warranty Booklet or Radio Manuals may be purchased by
  visiting www.techauthority.com or by calling 1–800–890–4038 (U.S.) or
  1–800–387–1143 (Canada). Visa, Master Card, American Express and Discover
  orders are accepted. If you prefer mailing your order, please call the above numbers
  for an order form.

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

## **CONSUMER ASSISTANCE**

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

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

#### In Canada

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

## **MOPAR ACCESSORIES**

#### **AUTHENTIC ACCESSORIES BY MOPAR®**

- The following highlights just some of the many Authentic FIAT 500 Abarth Accessories by Mopar featuring a fit, finish, and functionality specifically for your FIAT 500 Abarth.
- 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 500 Abarth Accessories by Mopar, visit your local FIAT dealership or online at mopar.com.

#### **EXTERIOR:**

- Chrome Hood Spear
- Chrome Mirror Cover
- Chrome Fuel Door
- Side Window Air Deflectors
- Front End Cover
- Molded Splash Guards
- Vehicle Cover
- Locking Fuel Cap

#### INTERIOR:

- Door Sill Guards
- Chrome Shift Knob
- Roadside Safety Kit
- Premium Carpet Floor Mats
- Slush Mats
- Cargo Organizer

Key Covers

#### **ELECTRONICS:**

- GPS Tracking System(s)
- Portable Navigation Systems
- Rear Park Distance Sensors
- · Wi-Fi

- Sound System Upgrades
- Interior/Ambient Lighting

#### CARRIERS:

- Roof Rack
- Snowboard/Ski Carrier
- Bike Carrier
- Luggage Carrier
- Canoe Carrier
- Hitch-mount Bike Carrier

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# **NOTES**



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# **NOTES**




**DRIVING AND ALCOHOL:** Drunken driving is one of the most frequent causes of accidents. 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 an accident. Your perceptions are less sharp, your reflexes are slower, and your judgment is impaired when you have been drinking. Never drink and then drive.



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

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

Not all features shown in this guide may apply to your vehicle. For additional information on accessories to help personalize your vehicle, visit www.mopar.com or your local FIAT dealer.



12FX24-926-AA FIAT 500 Abarth Second Edition User Guide

