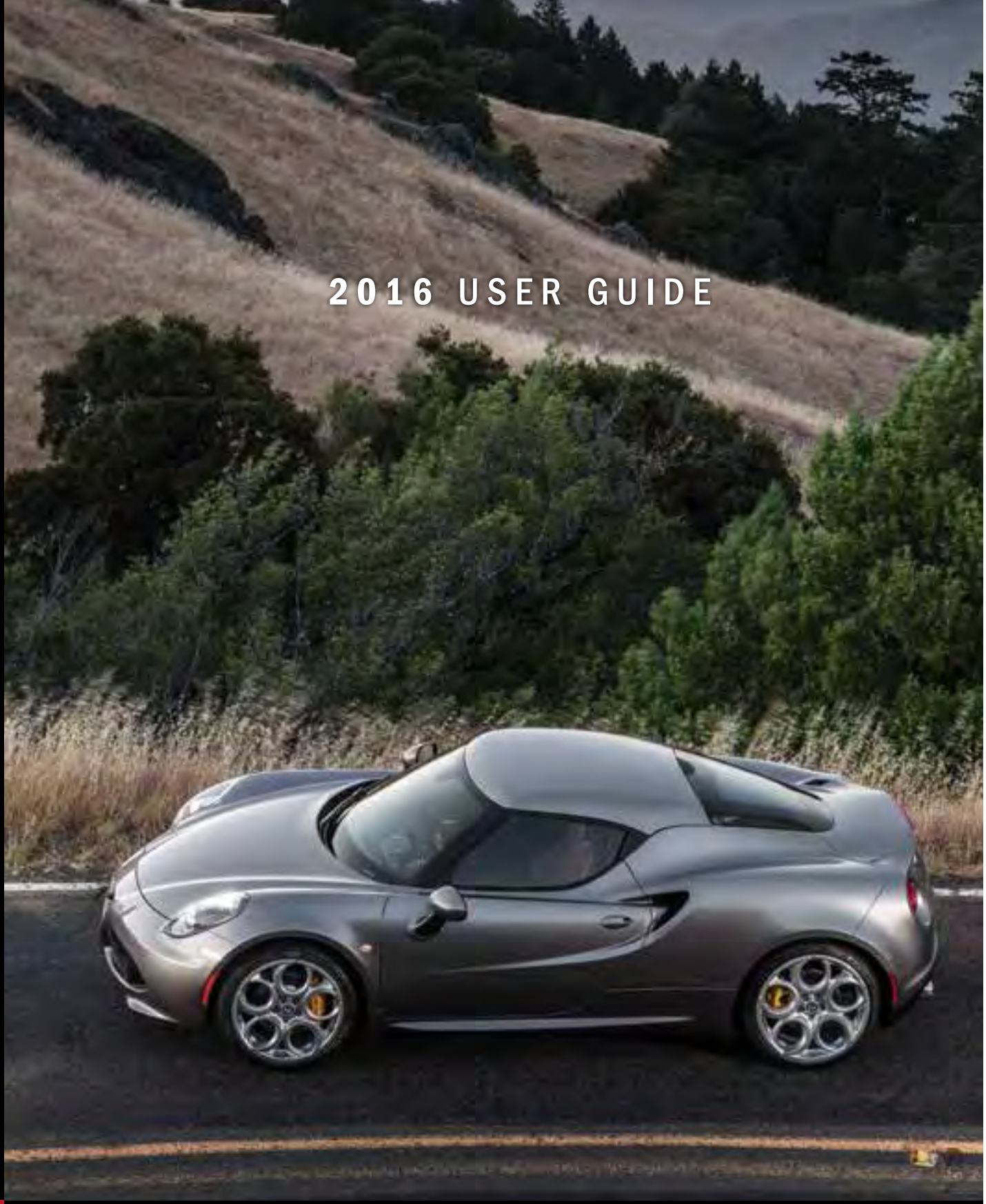

2016 USER GUIDE

ALFA ROMEO

4C

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If you are the first registered retail owner of your vehicle, you may obtain a complimentary printed copy of the Owner's Manual or Warranty Booklet by calling 1-844-253-2872 (U.S.), 1-800-465-2001 (Canada English), 1-800-387-9983 (Canada French) or by contacting your dealer.

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

IMPORTANT

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

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WELCOME FROM ALFA ROMEO

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

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

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

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

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

For complete owner information, refer to your Owner's Manual on the USB card in the Owner's information kit provided at the time of new vehicle purchase. For your convenience, the information contained on the USB card may also be printed and saved for future reference. The USB card includes a computer application containing detailed owner's information and videos which can be viewed on a personal computer or MAC computer. Additional USB card operational information is located at the end of this section.

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.

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Use Of Aftermarket Products (Electronics)

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

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

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5. Ignition Key Removal pg. 9

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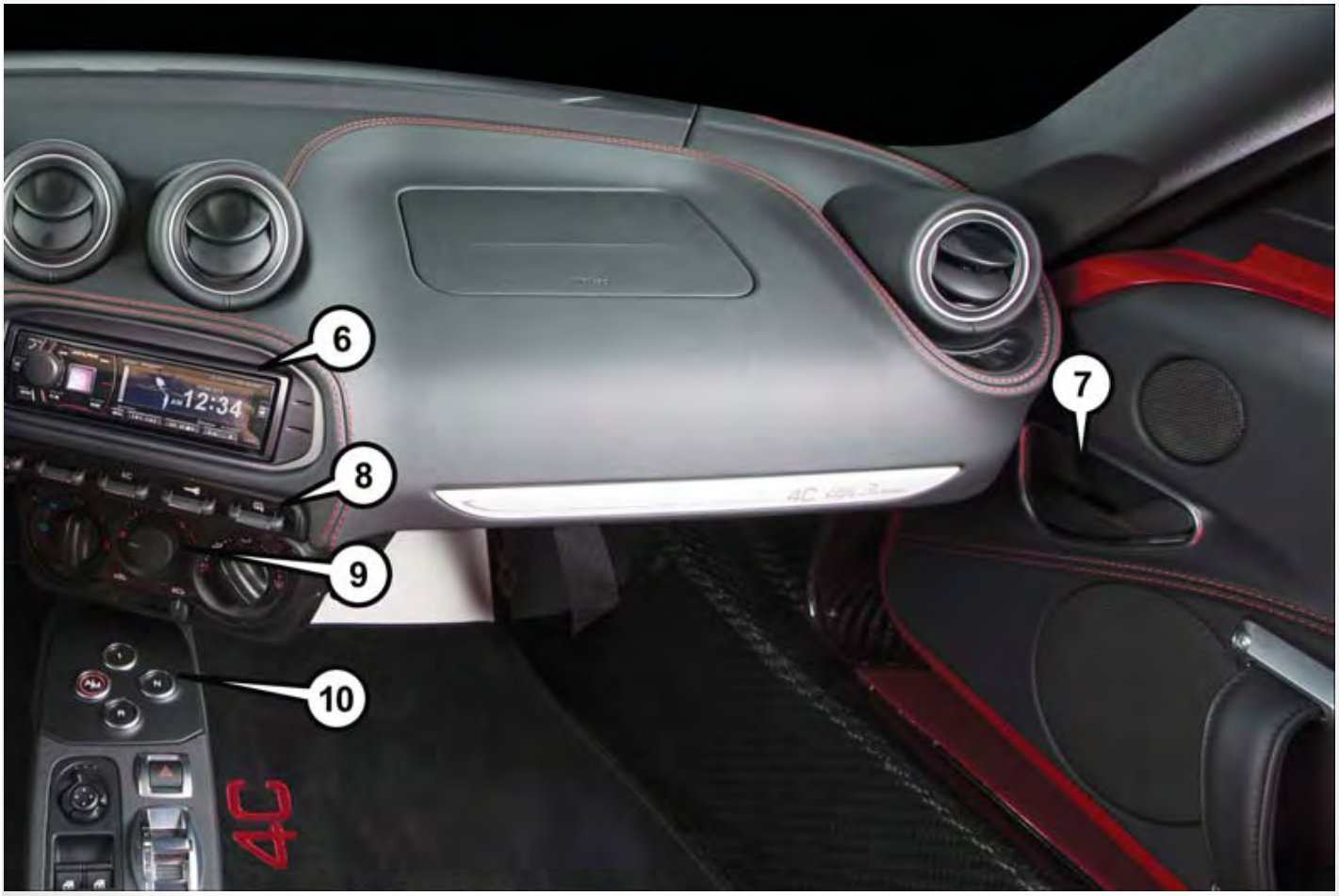

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INSTRUMENT CLUSTER

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

(See page 104 for Instrument Cluster Warning Lights information.)

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4. Alfa DNA Indicator
5. Speedometer
6. Fuel Gauge

(See page 108 for Instrument Cluster Indicator Lights information.)

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KEY FOB

The key fob contains the Remote Keyless Entry (RKE) transmitter with an integrated key. To use the mechanical key, simply push the mechanical key release button.

Locking And Unlocking The Doors

1. Push the **LOCK** button on the Remote Keyless Entry (RKE) transmitter once to lock all the doors.
2. Push the **UNLOCK** button on the Remote Keyless Entry (RKE) transmitter once to unlock both doors.

Key Fob

1 – Lock Button
2 – Key Access Button
3 – Unlock Button

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Ignition Key Removal

1. Push the brake pedal and place the transmission into FIRST (1st) or REVERSE (R) gear by selecting/pushing the buttons on the console.
2. Rotate the key to the STOP (OFF/LOCK) position and engage the parking brake. Release the brake pedal.
3. Remove the key from the ignition switch lock cylinder.

Transmission Gear Selector

Ignition Switch Positions

1 – STOP (OFF/LOCK)
2 – MAR (ON/RUN)
3 – AVV (START)

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WARNING!

- Before exiting the vehicle, always shift the vehicle into FIRST gear or REVERSE, apply the parking brake, turn the engine OFF, remove the key fob from the ignition and lock your vehicle.
- Never leave children alone in a vehicle, or with access to an unlocked vehicle.
- Allowing children to be in a vehicle unattended is dangerous for a number of reasons. A child or others could be seriously or fatally injured. Children should be warned not to touch the parking brake, brake pedal or the transmission gear selector.
- Do not leave the Key Fob in or near the vehicle, or in a location accessible to children. A child could operate power windows, other controls, or move the vehicle.
- Do not leave children or animals inside parked vehicles in hot weather. Interior heat build-up may cause serious injury or death.

CAUTION!

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

Locking Doors With A Key

You can insert the key with either side up. To lock the door, turn the key to the left. To unlock the door, turn the key to the right.

Key-In-Ignition Reminder

Opening the driver's door when the key is in the ignition and the ignition switch position is in the STOP (OFF/LOCK) position, sounds a signal to remove the key.

VEHICLE SECURITY ALARM SYSTEM — IF EQUIPPED

The Vehicle Security Alarm monitors the doors and decklid for unauthorized entry. If something triggers the alarm, the Vehicle Security Alarm will flash the park lights and taillights.

Operation

The alarm activates in the following cases:

1. Wrongful opening of one of the doors or the decklid (perimeter protection);
2. Cutting of the battery leads;
3. Anomalous lifting/tilting of the car.

Operation of the alarm is indicated by a visual signal (flashing of the direction indicators for several seconds). The alarm activation modes may vary according to the market. There is a maximum number of visual cycles. When this is reached, the system returns to normal operation.

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NOTE:

- The engine locking function is guaranteed by the Alfa Romeo CODE, which is automatically activated when the key is extracted from the ignition switch.
- The alarm is adapted to meet requirements in various countries.

To Arm The System

With the doors and decklid closed, point the key towards the vehicle then push and release the button.

The system emits a visual signal and activates door locking.

A self-diagnosis stage lasting approximately 30 seconds precedes the activation of the alarm. During the self-diagnosis, the Vehicle Security Light flashes in the instrument panel at a frequency of about one flash per second.

After the self-diagnosis stage, the Vehicle Security Light flashes at a lower frequency (approximately one flash every three seconds).

If, after the alarm is activated, a second visual signal (Vehicle Security Light in the instrument panel) is emitted, wait about four seconds and deactivate the alarm by pushing the button, check that the doors and decklid are closed correctly and then reactivate the system by pushing the button.

If the alarm emits a visual signal even when the doors and decklid are closed correctly, a system malfunction has occurred: in this case, contact an authorized dealer.

To Disarm The System

Deactivation

Push the button.

The following operations are performed:

- Two brief flashes of the turn signal indicators.
- Unlocking of the doors.

NOTE:

- If the central door locking system is unlocked using the metal insert of the key, the alarm is not disabled.
- In the event of accidental activation of the alarm, or in any case to interrupt the visual signal cycle when activated, it is possible to push the button or turn the ignition key to MAR (ON/RUN) for at least five seconds, after which the system will deactivate.

Disarming

To completely disable the alarm (e.g. during a lengthy period of car inactivity), lock the car by turning the metal insert of the key in the door lock.

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NOTE:
If the batteries of the key fob discharge or there is a fault in the system, the alarm can be switched off by inserting the key in the ignition switch and turning it to MAR (ON/RUN).

SEAT BELT SYSTEMS

Lap/Shoulder Belts

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

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

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

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

Seat Belt Pretensioner

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

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

WARNING!

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

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SUPPLEMENTAL RESTRAINT SYSTEM (SRS) — AIR BAGS

Air Bag System Components

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

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

Advanced Front Air Bags

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

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

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

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

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

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

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

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

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

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

Supplemental Knee Air Bags

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

WARNING!

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

Supplemental Side Air Bags

This vehicle is equipped with Supplemental Door-Integrated Side Air Bag Inflatable Curtains (SABICs). The SABICs are located in the door trim below the side windows. The trim covering the SABICs is labeled SRS AIRBAG or AIRBAG.

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

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

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WARNING!

- Relying on the SABICs alone could lead to more severe injuries in a collision. The SABICs work with your seat belt to restrain you properly. In some collisions, SABICs won't deploy at all. Always wear your seat belt even though you have SABICs.
- SABICs 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 SABICs during deployment could cause you to be severely injured or killed.
- This vehicle is equipped with left and right Supplemental Door-Integrated Side Air Bag Inflatable Curtains (SABICs). Do not stack luggage or other cargo up high enough to block the deployment of the SABICs. The door trim below the side windows where the SABIC and its deployment path are located, should remain free from any obstructions.

Enhanced Accident Response System

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

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

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Enhanced Accident Response System Reset Procedure

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

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

Customer Action	Customer Will See
1. Turn Ignition STOP. (Turn Signal Switch Must Be Placed In Neutral State).	
2. Turn Ignition MAR.	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 Signal 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 STOP.	
9. Turn Hazard Flashers OFF (Manually).	System is now reset and the engine may be started.

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

Air Bag Warning Light

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

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

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

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

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

Event Data Recorder (EDR)

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

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

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

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

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

CHILD RESTRAINTS

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

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

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NOTE:

- For additional information, refer to www.seatcheck.org or call 1–866–SEATCHECK.
- Canadian residents should refer to Transport Canada's website for additional information: http://www.tc.gc.ca/eng/motorvehiclesafety/safedrivers-childsafety-index-53.htm

Installing The Child Restraint Using The Vehicle Seat Belts

- The front passenger seating position is equipped with a Switchable Automatic Locking Retractor (ALR) that is designed to keep the lap portion of the seat belt tight around the child restraint. Any seat belt system will loosen with time, so check the belt occasionally, and pull it tight if necessary.
- There is a tether strap anchor located behind the front passenger seat, either on the seatback near the floor or on the floor behind the seat.

Tether Weight Limit

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

To Install A Child Seat Using An ALR

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

Installing The Top Tether Strap With The Vehicle Seat Belt:

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

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Tether Strap Installation

1. Look behind the seating position where you plan to install the child restraint to find the tether anchorage. You may need to move the seat forward to provide better access to the tether anchorage. If there is no top tether anchorage for that seating position, move the child restraint to another position in the vehicle if one is available.
2. Route the tether strap around the outboard side of the head restraint to the tether anchorages.
3. Attach the tether strap hook of the child restraint to the top tether anchorage as shown in the diagram.
4. Remove slack in the tether strap according to the child restraint manufacturer's instructions.

Tether Anchorage Location

WARNING!

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

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WARNING!

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

NON-ADJUSTABLE HEAD RESTRAINTS

The non-adjustable head restraints are form fitted into the upper structure of the seatback and are designed to reduce the risk of injury by restricting head movement in the event of a rear impact. The seatback should be properly adjusted to an upright position where the head restraint is positioned as close as possible to the back of your head.

WARNING!

Be certain that the seatback is locked securely into position. Otherwise, the seat will not provide the proper stability for passengers. An improperly latched seatback could cause serious injury.

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FRONT SEATS

Forward And Rearward Adjustment

The adjusting bar is at the front of the driver seat, near the floor. Pull the bar upward to move the seat forward or rearward. Release the bar once the seat is in the desired position. Then, using body pressure, move forward and rearward on the seat to be sure that the seat adjusters have latched.

Adjusting Bar

Seat Height Adjustment

In order to achieve the ideal driving position, the height of the seats can also be adjusted. Tools are required to make this height adjustment. Contact your authorized dealership.

Recliner Adjustment

The recliner lever is located on the outboard side of the seat. To recline the seat, lean forward slightly, pull the recliner lever upward, lean backward until the seat is in the desired position, and release the lever. To return the seat to its full upright position, lean forward, pull the recliner lever upward and hold it until the seat returns to its full upright position.

Recliner Lever

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WARNING!

- Adjusting a seat while driving may be dangerous. Moving a seat while driving could result in loss of control which could cause a collision and serious injury or death.
- Seats should be adjusted before fastening the seat belts and while the vehicle is parked. Serious injury or death could result from a poorly adjusted seat belt.
- Do not ride with the seatback reclined so that the shoulder belt is no longer resting against your chest. In a collision you could slide under the seat belt, which could result in serious injury or death.

TILT/TELESCOPING STEERING COLUMN

Tilt/Telescoping Control Lever

This feature allows you to tilt the steering column upward or downward. It also allows you to lengthen or shorten the steering column. The tilt/telescoping control handle is located below the steering wheel at the end of the steering column.

To unlock the steering column, push the lever downward (toward the floor). To tilt the steering column, move the steering wheel upward or downward as desired. To lengthen or shorten the steering column, pull the steering wheel outward or push it inward as desired. To lock the steering column in position, push the lever upward until fully engaged.

WARNING!

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

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ENGINE BREAK-IN RECOMMENDATIONS

A long break-in period is not required for the drivetrain (engine, transmission, and rear axle) in your new vehicle. Following these few simple guidelines is all that is necessary for a good break-in.

Driving your vehicle with a new transmission requires no special techniques. To reach optimal shifting quality and help with engine Break-in, Dynamic and Race Mode will be inhibited until the vehicle has accumulated 155 miles (250 km).

For the first 200 miles (300 km):

- Keep your vehicle speed below the legal, posted speed limit and your engine speed below 4,000 RPM.
- Avoid driving at a constant speed, either fast or slow, for long periods.
- Avoid very aggressive driving.
- Do not make any full throttle starts and avoid full throttle acceleration.
- Use the proper gear for your speed range.
- Wait until the engine has reached normal operating temperature before driving at the recommended maximum break-in speed.
- Avoid excessive idling.
- Check the engine oil level at every fuel fill.

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

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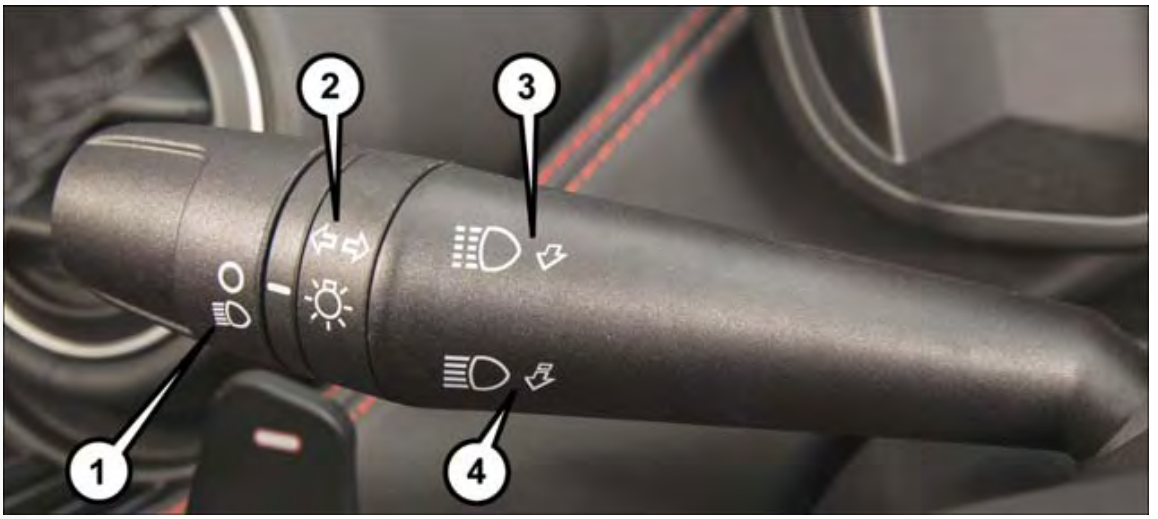
TURN SIGNALS/HEADLIGHTS/HIGH BEAMS LEVER

The Turn Signal/Headlight Lever is located on the left side of the steering column.



Turn Signal/Headlight Lever

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

Turn Signals/Lane Change Assist

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

Headlights/Parking Lights

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

NOTE:

- The ignition switch must be in the ON/RUN position for the headlights to operate.
- To turn on the parking lights, remove the key or turn the ignition to OFF/LOCK position and turn on the headlights.

High Beam Operation

Pull the multifunction lever toward you to switch the headlights to high beam. Pull the multifunction lever a second time to switch the headlights back to low beam.

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.

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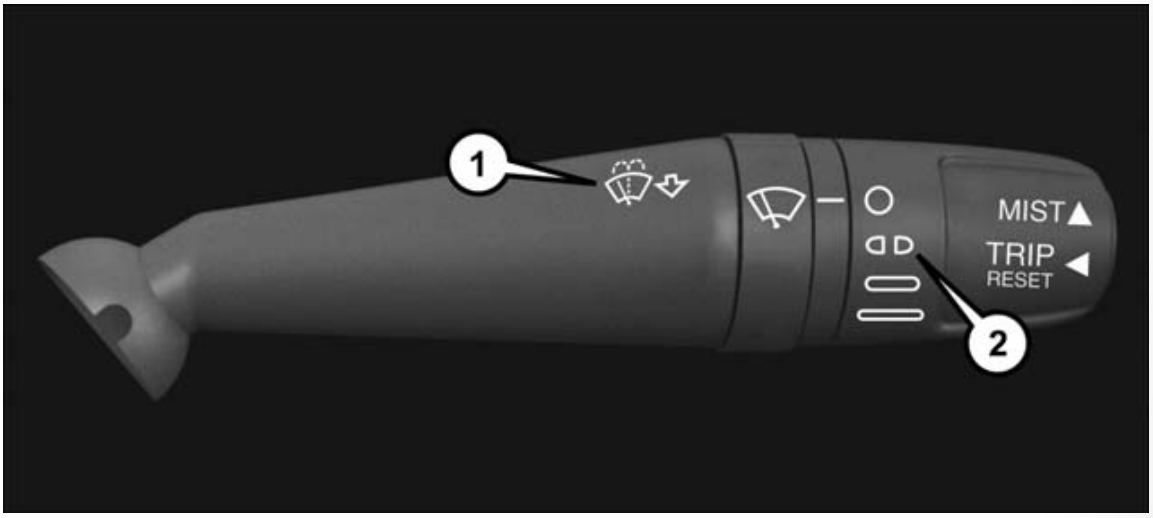
WIPER/WASHER LEVER

The Wiper/Washer Lever is located on the right side of the steering column.



Wiper/Washer Lever

1 — Washers
2 — Intermittent, Low And High Operation

Front Wipers

Intermittent, Low And High Operation

Rotate the end of the multifunction lever to the first detent position. There are four possible delays intervals that depend on the vehicle speed.

Washer Operation

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

Mist

Push 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 is sprayed on the windshield. The wash function must be activated to spray the windshield with washer fluid.

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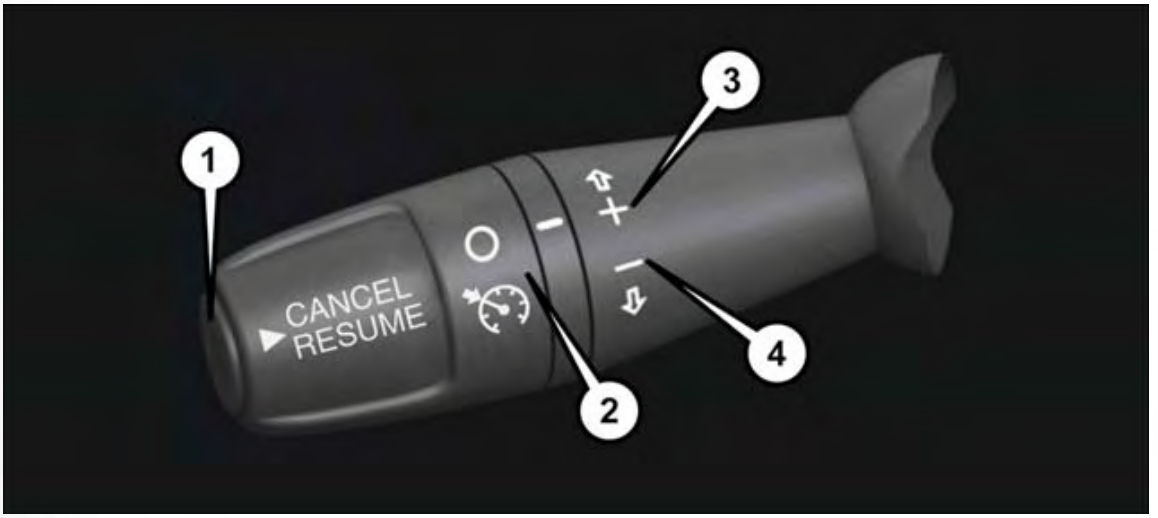
ELECTRONIC SPEED CONTROL — IF EQUIPPED

When engaged, the Electronic Speed Control takes over accelerator operations at speeds greater than 18 mph (30 km/h) up to the maximum speed of 105 mph (170 km/h).

The Electronic Speed Control Lever is located on the left side of the steering column.

NOTE:
In order to ensure proper operation, the Electronic Speed Control system has been designed to shut down if multiple speed control functions are operated at the same time. If this occurs, the Electronic Speed Control system can be reactivated rotating the end of the multifunction lever (On/Off) and resetting the desired vehicle set speed.



Electronic Speed Control Lever

1 — Resume/Cancel
2 — Cruise ON/OFF
3 — Accelerate
4 — Decelerate

To Activate

Rotate the end of the multifunction lever to activate the Electronic Speed Control. The Cruise Indicator Light in the Electronic Vehicle Information Center (EVIC) will illuminate. To turn the system off, rotate the end of the multifunction lever to the "O" position. The Cruise Indicator Light will turn off. The system should be turned off when not in use.

WARNING!

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

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To Set A Desired Speed

Turn the Electronic Speed Control ON. When the vehicle has reached the desired speed, move the electronic speed control lever upward SET(+) and release. Release the accelerator and the vehicle will operate at the selected speed.

NOTE:
The vehicle should be traveling at a steady speed and on level ground before moving the electronic speed control lever upward SET(+).

To Deactivate

A soft tap on the brake pedal, pushing the RESUME/CANCEL button, or normal brake pressure while slowing the vehicle will deactivate Electronic Speed Control without erasing the set speed memory. Rotating the end of the multifunction lever to the "O" position or turning the ignition switch OFF erases the set speed memory.

To Resume Speed

To resume a previously set speed, push the RESUME button and release. Resume can be used at any speed above 18 mph (30 km/h).

To Vary The Speed Setting

To Increase Speed

When the Electronic Speed Control is set, you can increase speed by tapping the Speed Control lever up (+).

The speed increment shown is dependant on the speed of U.S. (mph) or Metric (km/h) units:

U.S. Speed (mph)

- Tapping the Speed Control lever up (+) once will result in a 1 mph increase in set speed. Each subsequent tap of the lever results in an increase of 1 mph.
- If the lever is continually help up, the set speed will continue to increase until the lever is released, then the new set speed will be established.

Metric Speed (km/h)

- Tapping the Speed Control lever up (+) once will result in a 2 km/h increase in set speed. Each subsequent tap of the lever results in an increase of 2 km/h.
- If the lever is continually help up, the set speed will continue to increase until the lever is released, then the new set speed will be established.

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To Decrease Speed

When the Electronic Speed Control is set, you can decrease speed by tapping the Speed Control lever down (-).

The speed decrement shown is dependant on the speed of U.S. (mph) or Metric (km/h) units:

U.S. Speed (mph)

- Tapping the Speed Control lever down (-) once will result in a 1 mph decrease in set speed. Each subsequent tap of the lever results in a decrease of 1 mph.
- If the lever is continually held down, the set speed will continue to decrease until the lever is released, then the new set speed will be established.

Metric Speed (km/h)

- Tapping the Speed Control lever down (-) once will result in a 2 km/h decrease in set speed. Each subsequent tap of the lever results in a decrease of 2 km/h.
- If the lever is continually held down, the set speed will continue to decrease until the lever is released, then the new set speed will be established.

To Accelerate For Passing

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

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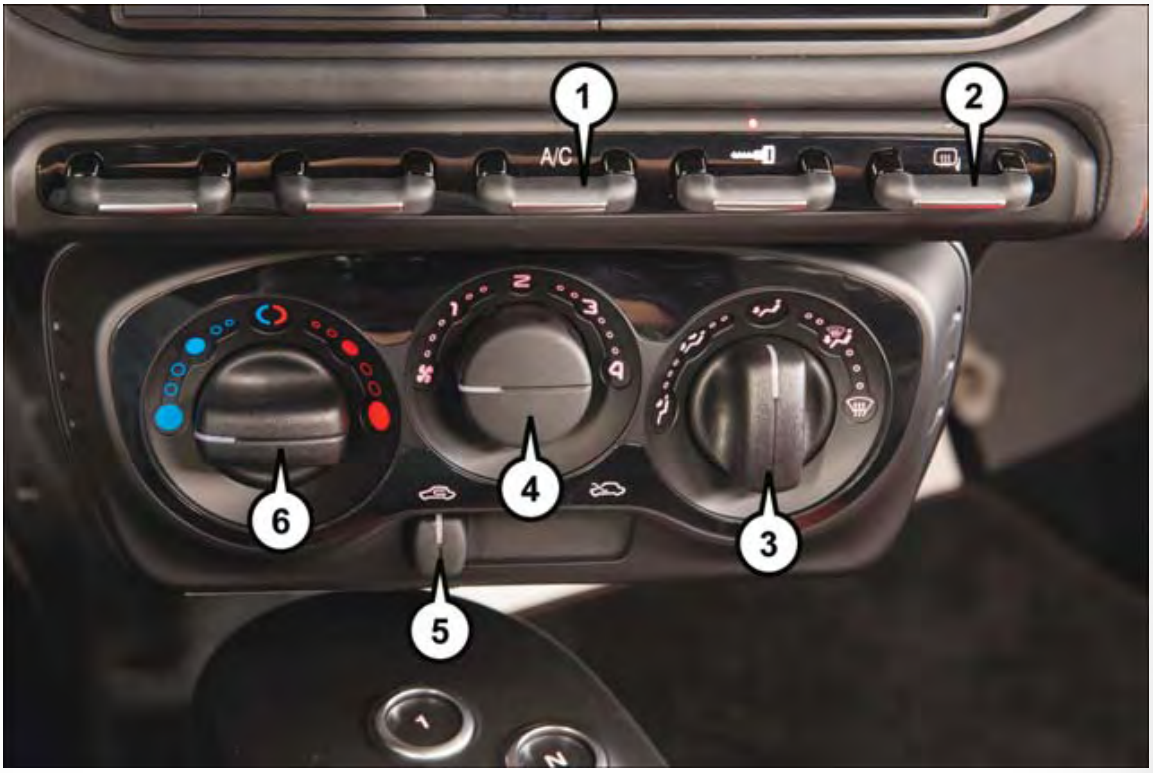
HEATING AND VENTILATION

Climate Controls



Heating/Ventilation And Air Conditioning Controls

1 – Push A/C Button
2 – Push Mirror Defroster Button
3 – Rotate Mode Control
4 – Rotate Blower Control
5 – Move Slider Bar For Air Recirculation
6 – Rotate Temperature Control

Air Recirculation

Use Recirculation for maximum A/C operation.

For window defogging, rotate temperature control to the hottest setting, blower control to four (high), mode control to defrost and move the air recirculation slider bar to fresh (to the right).

Recirculation is also allowed in floor mode and defrost/floor (mix mode).

Heated Mirrors

The exterior mirrors are heated to melt frost or ice. This feature is activated by pushing the mirror defroster button.

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PARKING SENSORS — IF EQUIPPED

Your vehicle may be equipped with Parking Sensors. The four Parking Sensors are located in the rear bumper and their function is to detect the presence of any obstacles near the rear part of the car; they consequently inform the driver, through an intermittent acoustic signal.

The sensors are automatically activated when REVERSE gear is engaged and a visual display in the EVIC. As the obstacle behind the car gets closer, the acoustic signal becomes more frequent.

CAUTION!

- The Parking Sensor system is only a parking aid and it is unable to recognize every obstacle, including small obstacles. Parking curbs might be temporarily detected or not detected at all. Obstacles located above or below the sensors will not be detected when they are in close proximity
- The vehicle must be driven slowly when using the Parking Sensor system in order to be able to stop in time when an obstacle is detected. It is recommended that the driver looks over his/her shoulder when using the Parking Sensor system.

WARNING!

Drivers must be careful when backing up even when using the Parking Sensor system. Always check carefully behind your vehicle, and be sure to check for pedestrians, animals, other vehicles, obstructions, or blind spots before backing up. You are responsible for the safety of your surroundings and must continue to pay attention while backing up. Failure to do so can result in serious injury or death.

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ALFA TWIN CLUTCH SIX-SPEED TRANSMISSION

This vehicle is equipped with a Six-Speed Alfa Twin Clutch transmission with steering wheel mounted shift paddles.

When the ignition is in the OFF position, the transmission controls (shift paddles on the steering wheel, and gear selector buttons on the center console) are disabled.

When the key is turned to the ON position, the current transmission gear will be displayed in the instrument cluster, along with the "AUTO" indicator. This Indicates the transmission is in Automatic mode.

Operating Modes

The transmission has two normal operating modes (except when the “Race” mode is selected on the DNA switch):

- MANUAL mode: The driver must shift gears manually (using the steering wheel mounted shift paddles).
- Automatic (AUTO) mode: The system shifts between all forward gears automatically.

When the “Race” mode is selected via the DNA selector, the only allowed transmission operating mode is MANUAL.

Transmission Gear Selector

1 – FIRST Gear Selector
2 – NEUTRAL Gear Selector
3 – REVERSE Gear Selector
4 – Automatic/Manual Mode Selector

MANUAL Mode

In this operating mode, the driver is responsible for choosing the best gear to engage, depending on the vehicles operating conditions. The current gear is displayed in the instrument cluster.

To activate/deactivate MANUAL mode, push the A/M button on the center console when the transmission is in any forward gear.

Use the “+” shift paddle to engage a higher gear, or the “–” paddle to engage a lower gear.

If a requested gear shift is not allowed (typically, because it would cause engine overspeed or lugging), an acoustic signal will sound and the transmission will remain in the existing gear.

The transmission will automatically downshift during closed-throttle decelerations, to prevent engine lugging. When coming to a stop, the transmission will automatically select FIRST (1st) gear. The driver must manually upshift the transmission (by tapping the + shift paddle) as the vehicle accelerates.

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NOTE:

To provide better comfort, the transmission will up-shift to the next available gear if the engine speed limit is reached. This feature is only available in NATURAL and ALL WEATHER Modes.

Transmission Gear Selector

1 – "-" Shift Paddle
2 – "+" Shift Paddle

AUTO Mode

In AUTO mode the transmission shifts gears automatically depending on vehicle speed, engine RPM, and accelerator pedal position.

AUTO is the default operating mode at startup. When in AUTO mode, "AUTO" appears in the instrument cluster, adjacent to the current gear display.

To toggle between AUTO and MANUAL modes, push the A/M button on the center console.

Accelerating From A Stop

FIRST (1st) and REVERSE (R) can only be engaged (at a stop) by pushing "1" or "R" when the brake pedal is pressed.

To drive, press the brake pedal, and select 1 (1st) or R (REVERSE) by pushing "1" or "R" using the transmission gear selector buttons on the center console. Then release the brake pedal and smoothly press the accelerator pedal.

NOTE:

- The vehicle will not "creep" when the brake pedal is released, and may in fact roll down on an incline. Leaving from a stop, the accelerator pedal must be pressed to transmit driving torque to the wheels.
- When starting on a fairly steep incline, it may be helpful to engage the parking brake.
- The vehicle can only be launched (from a stop) in FIRST (1st) or REVERSE (R). SECOND (2nd) gear (or higher) cannot be engaged when the vehicle is stationary.

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- If the brake pedal is not depressed (and the vehicle is stationary for a period of time), the transmission will automatically engage NEUTRAL (N).
- FIRST (1st) and REVERSE (R) gears can only be engaged at vehicle speeds below 2 mph (3 km/h). At speeds below 6 mph (10 km/h), attempts to shift from 1st to R (or R to 1st) will only be allowed if the vehicle speed drops below the 2 mph (3 km/h) threshold within three seconds of the request; otherwise, the transmission will shift to NEUTRAL (N). The driver should then repeat the request for 1st or R once the vehicle has come to a stop.

Shift Paddles

In MANUAL mode, the steering wheel mounted shift paddles (labeled + and -) control the transmission shifting.

Tapping the (+) paddle will upshift the transmission to the next higher gear, while tapping the (-) paddle will downshift to the next lower gear. The current gear is displayed in the instrument cluster. If a requested shift would cause engine lugging or overspeed, that request will be ignored.

In AUTO mode, tapping a shift paddle will temporarily place the transmission in MANUAL mode, and execute the requested upshift or downshift (if allowable). The transmission will then return to AUTO mode after a brief interval.

Pressing a shift paddle will only shift the transmission one gear at a time. Holding a paddle depressed will not command multiple shifts; the paddle must be pressed multiple times in succession to generate multiple shifts.

Neutral (N)

Use this range when the vehicle is standing for prolonged periods with the engine running. Always apply the parking brake if you must leave the vehicle.

At engine startup, the transmission will automatically select NEUTRAL (N) and AUTO mode. The brake pedal must be pressed when starting the engine.

To select NEUTRAL (N) when the vehicle is stationary, turn the ignition key to the MAR-ON position (engine running or not), press the brake pedal, and push the N button on the transmission gear selector.

When the vehicle is moving (with ignition ON), pushing the NEUTRAL (N) button will engage N, regardless of whether the brake pedal is pressed.

WARNING!

Do not coast in NEUTRAL and never turn off the ignition to coast down a hill. Coasting in NEUTRAL and turning off the ignition while coasting severely limit your ability to respond to changing traffic or road conditions. Failure to follow this WARNING may result in your loss of vehicle control, collision and serious injury or death.

With the vehicle in motion, to engage a gear from the NEUTRAL (N) position, push the 1 button on the transmission control panel (it is not necessary to press the brake pedal). The transmission will engage the correct gear according to the vehicles speed.

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Acoustic Signal

If the vehicle is stationary with the engine running and FIRST (1st) gear or REVERSE (R) engaged, the system activates an acoustic signal and automatically places the transmission in NEUTRAL (N) when:

- The accelerator and/or brake pedal are not operated for at least three minutes.
- The brake pedal is pressed for longer than 10 minutes.
- The driver's door is opened and the accelerator pedal or the brake pedal are not operated for at least one and a half seconds.
- A fault has been detected in the transmission.

Parking The Vehicle

When parking and leaving the vehicle, proceed as follows:

1. Make sure that the vehicle has come to a complete stop.
2. With the brake pedal depressed, put the vehicle into either a forward or reverse gear by pushing 1 or R. (The vehicle may already be in 1 or R if you were just driving.)
3. Engage the parking brake.
4. Turn off and remove the key.
5. Release the brake.

When parking on an incline, turn the front wheels toward the curb on a downhill slope and away from the curb on an uphill slope. Always chock the wheels when parking on steep grades.

General Notes

When the vehicle is stopped and in gear, always keep the brake pedal pressed until you decide to set off, then release the brake and accelerate gradually.

During prolonged stops with the engine running, it is advisable to keep the transmission in NEUTRAL (N).

When stopped on an incline, always hold the vehicle in place using the brakes. On steep inclines, Hill Start Assist (HSA) will temporarily hold the vehicle in position when the brake pedal is released. If the accelerator pedal is not applied after a short time, the vehicle will roll back. Either reapply the brake (to hold the vehicle) or press the accelerator to climb the hill.

Only shift between FIRST (1st) and REVERSE (R) when completely stopped, with the brake pedal pressed.

When necessary, it is possible to engage FIRST (1st), REVERSE (R) or NEUTRAL (N) with the engine off, the key at MAR-ON and the brake pressed. In this case, wait at least five seconds between one gear change and the next, in order to safeguard the operation of the hydraulic system, and the pump in particular.

For uphill departures, accelerate gradually but fully, immediately after releasing the parking brake or the brake pedal; this allows the engine speed to increase to provide more torque at the wheels.

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ALFA DNA SYSTEM (DYNAMIC VEHICLE CONTROL SYSTEM)

This vehicle is equipped with a “Alfa DNA” system lever (located on the center console). There are four modes of operation to be selected according to driving style and road conditions:

- Dynamic (This mode alters the transmission's automatic shift schedule for sportier driving [D]).
- Natural (mode for driving in normal conditions [N]).
- All Weather (mode for driving in poor grip conditions, such as rain and snow [A]).
- Race (sports driving mode [D]).

This also acts on the dynamic vehicle control systems (engine, gearbox/transmission, ESC system).

Driving Modes

The Alfa DNA system lever will always return to the center position after use.

The selected driving mode is indicated by the corresponding LED switching in the panel and by an indication on the display.

DNA Mode Selector

1 – (D) Position
2 – (N) Position
3 – (A) Position

Natural Mode

Electronic Stability Control (ESC) and Anti-Slip Regulation (ASR) systems:

ESC and ASR system thresholds are aimed at providing comfort and safety in normal grip and driving conditions.

Electronic Q2 system:

The system is calibrated to ensure the best driving comfort.

Engine And Gearbox/Transmission:

Standard response shifting.

Dynamic Mode

Activation

Move the Alfa DNA system lever upwards (to the letter “D”) and hold in this position for half a second, until the corresponding LED lights up and the Dynamic mode activation indicator appears on the display.

When Dynamic mode is activated, the turbocharger pressure and engine oil temperature screen is displayed automatically. When released, the Alfa DNA system lever will return to the central position.

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NOTE:
Dynamic Mode will be inhibited until the vehicle has accumulated 155 miles (250 km).

Electronic Stability Control (ESC) and Anti-Slip Regulation (ASR) systems:

The ESC and ASR system ensures more enjoyable, sportier driving while guaranteeing the stability of the vehicle.

Electronic Q2 system:

The system increases vehicle stability while accelerating on bends, improving the agility of the vehicle.

Engine And Gearbox/Transmission:

The system adjusts the transmission shift calibration for sportier shifting.

NOTE:
In Dynamic mode, the engine response to the accelerator pedal position increases considerably. Consequently, driving is less fluid and comfortable.

Deactivation

To deactivate Dynamic mode and return to Natural, move lever downwards (to letter "A") and hold for half a second.

The LED corresponding to Natural mode will light up and the Natural mode activation indication will appear on the display.

Race Mode

Activation

Starting in Dynamic mode, move the Alfa DNA system lever upwards (to the letter "D") and hold in this position for five seconds, until the Race mode activation indicator appears on the display.

When Race mode is activated, the longitudinal/lateral accelerometer indicator screen (G-meter information) is displayed automatically. This considers gravitational acceleration (G).

Electronic Stability Control (ESC) and Anti-Slip Regulation (ASR) systems:

These systems are deactivated in order to ensure the fullest sensation of sport, leaving the driver in full control of the vehicle. When the vehicle is in unstable conditions, the ESC reactivates automatically when the brake pedal is pressed until the ABS intervenes, thus returning the vehicle to stable conditions. To deactivate the ESC and ASR systems, reactivate Race mode.

Electronic Q2 system:

The system increases vehicle stability while accelerating on bends, improving the agility of the vehicle.

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Engine And Gearbox/Transmission:

The system adjusts the transmission shift calibration for sportier shifting.

NOTE:
In Race mode, the sensitivity of the accelerator pedal increases considerably. Consequently, driving is less fluid and comfortable.

In Race mode, the transmission only works in MANUAL mode.

Deactivation

To deactivate Race mode and return to Dynamic mode, move the Alfa DNA system lever downwards (to letter "A") and keep it in this position for half a second.

The LED corresponding to Dynamic mode will light up and the Dynamic mode activation indication will appear on the display.

All Weather Mode

Activation

Move the Alfa DNA system lever downwards (to the letter "A") and hold in this position for half a second, until the corresponding LED lights up and the All Weather mode activation indicator appears on the display.

Electronic Stability Control (ESC) and Anti-Slip Regulation (ASR) systems:

ESC and ASR system thresholds are aimed at ensuring maximum safety in low-grip driving conditions. It is advisable to select All Weather mode in the presence of low-grip road surfaces.

Electronic Q2 System:

The system is deactivated.

Engine And Gearbox/Transmission:

Standard response shifting.

Deactivation

To deactivate All Weather mode and return to Natural mode, move the Alfa DNA system lever upwards (to letter "D") and keep it in this position for half a second.

NOTE:

- When the engine is next started, All Weather mode or Natural mode will be retained when the vehicle is restarted.
- When the engine is next started, Race mode or Dynamic mode previously selected is not retained. The system will reactivate in Natural mode.
- It is not possible to go directly from Dynamic mode to All Weather mode and vice versa. You must always first go back to Natural mode and then select the other mode.

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System Failure

In the event of system failure or a fault with the gear selector, no driving modes can be selected.

The display will become grey (same screen as "Natural" mode) but without an indication of the Alfa DNA setting. The display will also show a warning message.

Please contact your authorized dealer for service.

Launch Control

The Launch Control strategy permits high-performance acceleration from stand still.

This strategy can be activated with vehicle at a standstill, Race mode selected and FIRST (1st) gear engaged.

The sequence of operations to perform is as follows:

1. Press the brake pedal and hold it down.
2. Press the accelerator pedal and hold it down.
3. Press the "–" paddle behind the steering wheel. (This allows the engine to rev above the 3000 RPM limit.)

When the brake pedal is released, the vehicle will start with maximum acceleration. Despite the MANUAL mode, the vehicle will automatically shift the gear to guarantee maximum acceleration, once the correct shifting speed has been reached.

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WARNING!

Launch Control is intended for off-highway or off-road use only and should not be used on any public roadways. Use Launch Control only in a controlled and dry track environment; within the limits of the law. Actual Launch Control performance may change depending on the surface and current traction conditions. The capabilities of the vehicle as measured by the performance pages must never be exploited in a reckless or dangerous manner, which can jeopardize the user's safety or the safety of others. Only a safe, attentive, and skillful driver can prevent accidents. Failure to follow this warning may result in serious injury or death.

To discontinue the strategy, simply interrupt the above sequence of operations or release the accelerator pedal.

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YOUR VEHICLE'S SOUND SYSTEM

1. Audio System pg. 43

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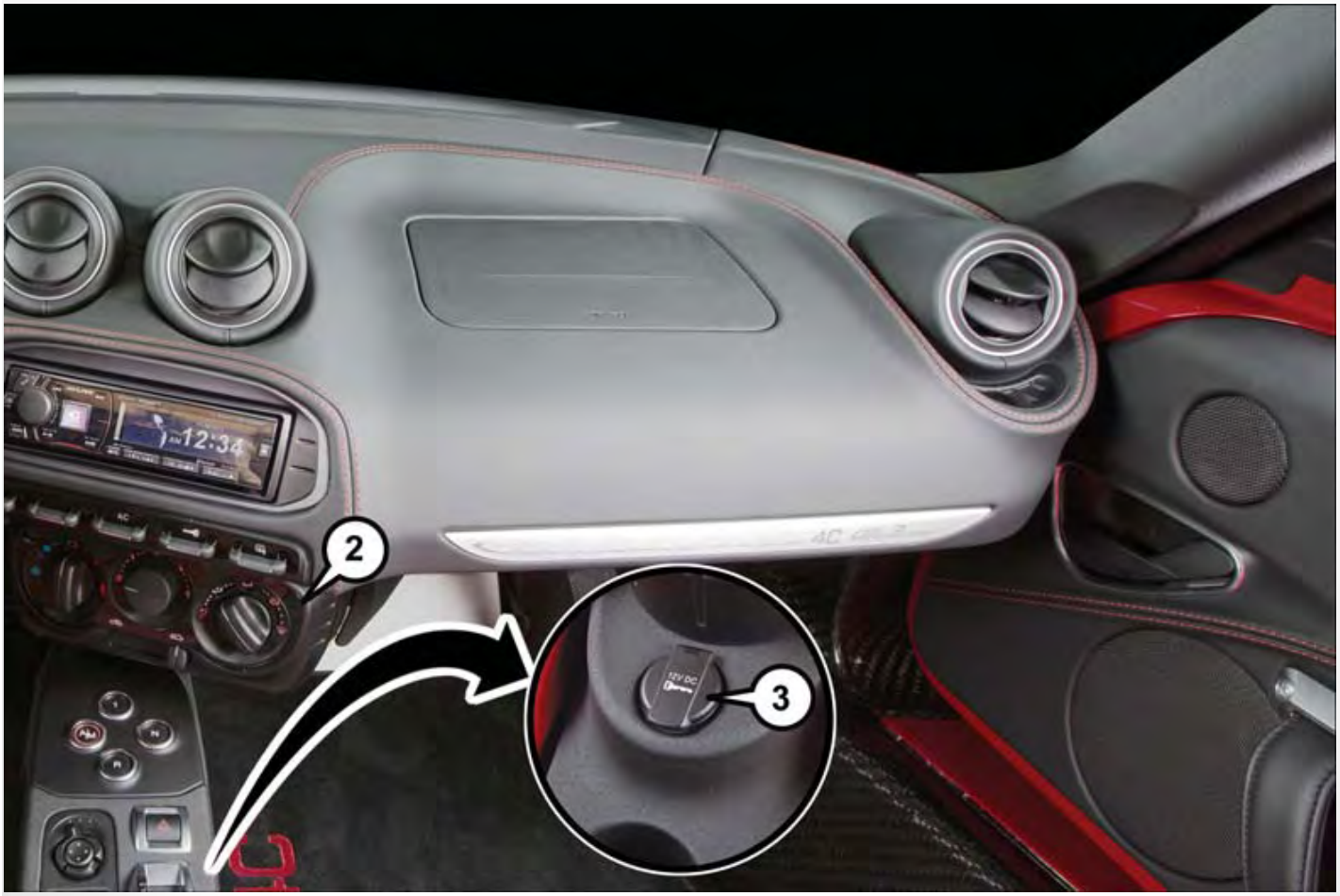

2. Climate Controls pg. 29
3. Power Outlet pg. 102

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CYBERSECURITY

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

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

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

WARNING!

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

NOTE:

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

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

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AUDIO SYSTEM

GETTING STARTED

Getting Started

1 – ON/OFF/Return
2 – Front Panel Release
3 – /ENTER
4 – Rotary Encoder
5 – /Source
6 – MUTE
7 – AUDIO/SETUP

Turning Power On And Off

WARNING!

Driving while distracted can result in loss of vehicle control, accident and injury. It is strongly recommended that you use extreme caution when using any device or feature that may take your focus off the road or your hands off the steering wheel. Your primary responsibility is the safe operation of your vehicle. We recommend against the use of any handheld device while driving, encourage the use of voice-operated systems when possible and that you become aware of applicable laws that may affect the use of electronic devices while driving.

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Press ⏻/⊙ to turn on the unit.

NOTE:

- The unit can be turned on by pressing any other button except ⏏ .
- ⏻ /SOURCE key blinks each time the unit is powered on.

Press and hold ⏻/⊙ for at least 2 seconds to turn off the unit.

NOTE:
The first time power is turned on, the volume will start from level 12.

Source Selection

Push the ⏻ /SOURCE button to select from:

- HD Radio
- SiriusXM
- Disc
- USB/iPod
- Bluetooth
- Audio
- Pandora
- Auxiliary

Initial System Start-Up

NOTE:
Be sure to push the RESET button when using the unit for the first time, after changing the vehicle battery, or using the battery disconnect (anytime the vehicle loses power).

To reset the system, perform the following procedure:

1. Turn off the unit.
2. Press ⏏ (OPEN) to open the front panel, and then remove it.
3. Push the Reset button with a ballpoint pen or similar pointed object.

Reset Button

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Adjusting Volume

To adjust the volume, turn the Rotary encoder to set the desired sound level.

Setting The Time And Calendar

1. Press and hold AUDIO/SETUP for at least 2 seconds to activate the SETUP selection mode.
2. Turn the Rotary encoder to select the General mode, and then press /ENTER.
3. Turn the Rotary encoder to select Clock Adjust, and then press /ENTER.
4. Turn the Rotary encoder to set year.
5. Press /ENTER.
6. Repeat steps 4 and 5 above to set month, date, hour and minute.
7. Press and hold AUDIO/SETUP for at least 2 seconds to return to normal mode.

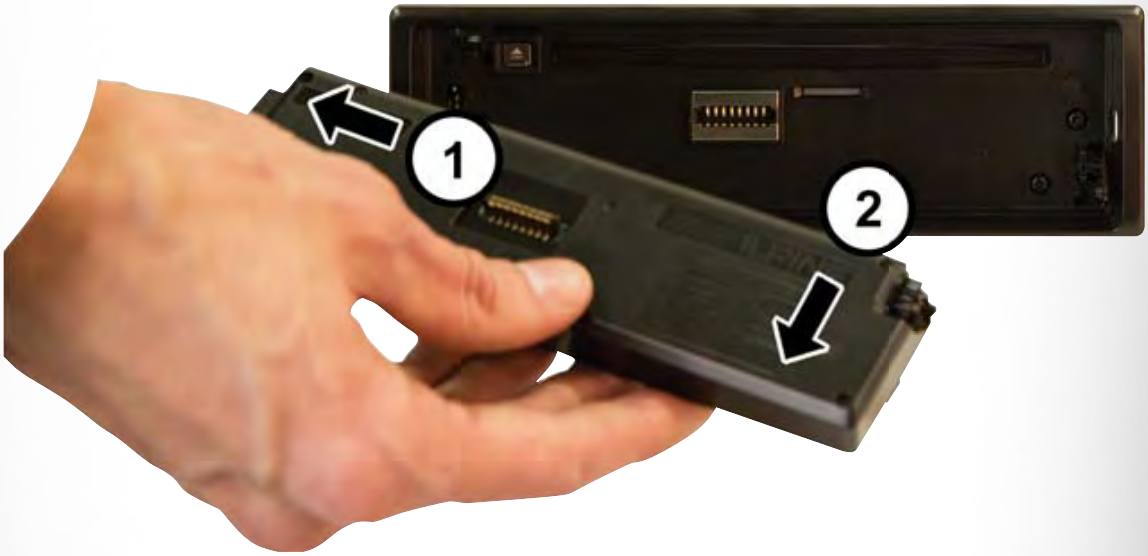
NOTE:

- Pressing returns to the previous SETUP mode.
- If no operation is performed for 60 seconds, SETUP is canceled.
- To synchronize the clock to another clock/watch or radio time announcement, press and hold /ENTER for at least 2 seconds after setting the "hour." Minutes will reset to 00. If the display shows over "30" minutes when you do this, the time will advance one hour.

Detaching And Attaching The Front Panel

Detaching

1. Turn off the unit power.
2. Press (OPEN) to open the front panel.
3. Grasp the front panel firmly, slide to the left (1), and then pull to remove (2).



Detaching The Front Panel

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NOTE:

- The front panel may become hot in normal usage (especially the connector terminals on the back of the front panel). This is not a malfunction.
- To protect the front panel, place it in the supplied carrying case.
- When detaching the front panel, do not apply excessive force as it may result in a malfunction.
- Do not leave the front panel open, or drive the vehicle with the panel open as it may result in an accident or malfunction.

Attaching

1. Insert the right side of the front panel into the main unit. Align the groove on the front panel with the projections on the main unit (1).
2. Push the left side of the front panel until it locks firmly into the main unit (2).

Attaching The Front Panel

NOTE:

- Before attaching the front panel, make sure that there is no dirt or dust on the connector terminals and no foreign objects between the front panel and the main unit.
- Attach the front panel carefully, holding the sides of the front panel to avoid pushing buttons by mistake.

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MUSIC

HD Radio

HD Radio

1 – ON/OFF/Return
2 – Rotary Encoder
3 – /ENTER
4 – Fast Rewind
5 – Fast Forward
6 – VIEW/Tag
7 – Preset Buttons (1 through 6)
8 – BAND
9 – SOURCE
10 – TUNE/A.ME

When current AM/FM broadcasters are transmitting digital audio and data services, HD Radio signals are on-the-air in their service area. You can receive their digital broadcast and enjoy high quality sound.

Depending on the Listen Mode setting, this unit will tune to either the Digital or Analog signals. Refer to the Radio Supplement on the USB Card for further details.

Listening To Radio

1. Press /SOURCE to select HD Radio mode.
2. Press the BAND repeatedly to select from FM1, FM2 or AM.
3. Press TUNE/A.ME to select either DX (Distance mode), LOCAL (Local mode) or MANUAL (Manual mode) tuning mode.

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Presetting Stations

To set your desired radio stations into preset memory, follow the steps below:

Presetting Stations Manually

1. Select the radio band and tune in a desired radio station you wish to store in the preset memory.
2. Press and hold, for at least 2 seconds, any one of the preset buttons (1 through 6) into which you wish to store the station.

Presetting Stations Automatically

1. Press BAND repeatedly until the desired radio band is displayed.
2. Press and hold TUNE/A.ME for at least 2 seconds.

   The tuner will automatically seek and store 6 strong stations in the selected band. They will be stored into preset buttons 1 to 6 in order of signal strength.

   When the automatic memory has been completed, the tuner goes to the station stored in preset location No.1.

Tuning To Preset Stations

1. Press BAND repeatedly until the desired band is displayed.
2. Press any one of the station preset buttons (1 through 6) that has your desired radio station in memory.

Frequency Search Function

To search for a radio station by its frequency:

1. Press 🔍 /ENTER in Radio mode to activate the search mode.
2. Turn the Rotary encoder to select “Frequency SEARCH”, and then press 🔍 /ENTER to enter the frequency search mode. *
3. Turn the Rotary encoder to select the desired frequency.
4. Press 🔍 /ENTER to receive the selected frequency.

NOTE:
* Operation is not required when Listen Mode is set to Analog. Refer to the Radio Supplement on the USB Card for further details.

Multicast Station Search

If a frequency has a Multicast station broadcast, the Multicast indicator lights up. Use the Multicast search mode to select a desired program from the Multicast stations available.

Storing The Tag Information

iTunes Tagging lets you tag songs heard on HD Radio stations. You can preview, buy and download later, songs from your iTunes tagged playlist the next time you sync your iPod/iPhone. If the unit is connected to a Tagging compatible iPod/iPhone, you can use the iTunes Tagging function.

Refer to the Radio Supplement on the USB Card for further details.

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CD/MP3/WMA/AAC

WARNING!

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CD/MP3/WMA/AAC

1 – ON/OFF/Return
2 – Front Panel Release
3 – Rotary Encoder
4 – /ENTER
5 – Fast Rewind
6 – Fast Forward
7 – View
8 – Preset Buttons (1 through 6)
9 – Random
10 – Repeat
11 – Forward
12 – Rewind
13 – Source
14 – Play/Pause

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Playback

To play a disc:

1. Press (OPEN).

   The front panel will open.

2. Insert a Disc with the label side facing up.

   The disc will be pulled into the unit automatically.

3. Close the front panel manually.

NOTE:
If a Disc is already inserted, press /SOURCE to switch to the Disc mode.

4. While playing back MP3/WMA/AAC, press Rewind ◀ or ▶ Forward to select the desired folder.

   Pressing and holding Rewind ◀ or ▶ Forward will change folders continuously.

5. Press ⏮ or ⏭ to select the desired track (file).

   Pressing and holding ⏮ or ⏭ will fast backward/fast forward track continuously.

6. To pause playback, press ►/II .

   Pressing ►/II again will resume playback.

7. To eject the disc, press (OPEN) to open the front panel, press ⏏ to eject the disc.

Repeat Play

To repeat a track:

1. Press while a Disc is playing, the song will be played back repeatedly.
2. To cancel repeat play, select (off) with the above procedure.

M.I.X. (Random Play)

To play random tracks:

1. Press , songs will be played back in random sequence.
2. To cancel M.I.X. play, select (off) with the above procedure.

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iPod/iPhone

iPod/iPhone

1 – ON/OFF/Return
2 – /ENTER
3 – Rotary Encoder
4 – Fast Rewind
5 – Fast Forward
6 – VIEW/Tag
7 – Preset Buttons (1 through 6)
8 – Random
9 – Repeat
10 – Forward
11 – Rewind
12 – Band/ABC Source
13 – Source
14 – Play/Pause

Connecting An iPod/iPhone

An iPod/iPhone can be connected to this unit by using the Interface cable for iPod (included with iPod/iPhone). When this unit is connected using the cable, the controls on the iPod are not functional.

Compatible iPod/iPhone Models

For a complete list of compatible devices, refer to the Radio Supplement on the USB Card for further details.

To identify your model of iPod, please see Apple's document "Identifying iPod models" at http://support.apple.com/kb/HT1353.

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Setting The iPod Control

When an iPod/iPhone is connected, you can operate it from its own controls or from the head unit.

1. Press and hold /ENTER for at least 2 seconds in the iPod mode.

   The Option menu for iPod mode is activated.

2. Turn the Rotary Encoder to select "**APP Direct**", and then press /ENTER.

   The iPod control mode will switch between iPod Mode and HU Mode.

Playback

Playing a song:

1. Press SOURCE to switch to the iPod mode.
2. Press or to select the desired song.

   Pressing and holding or will fast backward/fast forward the current song.

3. To pause playback, press .

   Pressing again will resume playback.

Change Playlist / Artist / Album / Genre / Composer / Episode

Playlist / Artist / Album / Genre / Composer / Episode can be easily changed. For example, if you listen to a song from a selected album, the previous or next album can be selected.

- Press Rewind ◀ or ▶ Forward to change to the previous or next Playlist/ Artist/Album/Genre/Composer/Episode.

Random Play Shuffle (M.I.X.)

The Shuffle function of the iPod/iPhone is displayed as M.I.X. on this unit.

1. Press repeatedly to select either MIX 1, MIX 2 or off.

   The songs are played back in random sequence.

   Shuffle Albums: The songs on each album are played back in proper order. Upon completion of all the songs on the album, the next album is selected randomly. This continues until all albums have been played.

   Shuffle Songs: Song shuffle randomly plays back songs within a selected category (playlist, album, etc.). The songs within the category are played just once until all songs have been played.

2. To cancel M.I.X. play, select (off) with the above procedure.

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NOTE:
If a song is selected in the album search mode before selecting M.I.X. play, the songs will not play back randomly even when Shuffle Albums is selected.

Shuffle All:

Shuffle All plays all songs in the iPod/iPhone randomly. Any one song does not play back again until all songs have been played back.

1. Press /ENTER to activate the search selection mode.
2. Turn the Rotary Encoder to select Shuffle All, and then press /ENTER.

   To cancel M.I.X. play, press to select OFF.

NOTE:
If Shuffle All is selected, the selected songs being played back in the search mode are canceled.

Repeat Play

Only Repeat One is available for the iPod/iPhone.

1. Press to select either RPT or off, the song will be played back repeatedly.
2. To cancel repeat play, select (off) with the above procedure.

NOTE:
Depending on the connected iPod, track up/down may be not available during Repeat play.

Displaying The Text

You can display the tag information of a song in the iPod/iPhone.

Press VIEW, each press changes the display.

Refer to the Radio Supplement on the USB Card for further details.

Search

An iPod/iPhone can contain hundreds of songs. This unit utilizes various methods to make searches for desired content as simple as possible.

Direct Search

Direct search can be used to jump a fixed percentage of titles within the current search category. In search mode, press any one of the preset buttons (1 through 6) to quickly skip over a designated percent of your song content.

NOTE:

- If the song search mode was used to select a song, this function is inactive.
- If an album is selected during an artist search, other albums by that artist are searchable.
- This function is inactive during shuffle (M.I.X.) playback.

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Alphabet Search Function

Use the alphabet search function to search for an album, song, etc., by its first letter. Select the first letter of the desired title (album, song, etc.), and the titles beginning with this letter are listed.

1. In the search mode, press ABC SEARCH. The letter selection list is displayed.
2. Turn the Rotary Encoder to select a desired letter (e.g. M), and then press /ENTER.
   - The titles beginning with "M" are listed.
3. Turn the Rotary Encoder to select the desired title.

NOTE:

- While in Alphabet search mode, pressing will return to the previous mode.
- If the Playlist search mode is used to search for a song, the Alphabet search function is inactive in the song search hierarchy.
- This function is unavailable when Genius Mix list is selected.

Search Position Memory

During iPod/iPhone playback, you can quickly return to the last-selected hierarchy level in the search mode.

Press the hierarchy you selected last in the search mode will be displayed.

Refer to the Radio Supplement on the USB Card for further details.

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PANDORA INTERNET RADIO

Pandora

1 – ON/OFF/Return
2 – /ENTER
3 – Rotary Encoder
4 – Fast Rewind
5 – Fast Forward
6 – VIEW/Tag
7 – Preset Buttons (1 through 6)
8 – New Station
9 – Bookmark
10 – Thumbs Up
11 – Thumbs Down
12 – Source
13 – Play/Pause

Pandora internet radio is your own FREE personalized radio now available to stream music on your Smartphone (which runs Android OS or iOS).

Just start with the name of one of your favorite artists, songs or classical composers and Pandora will create a “station” that plays their music and more music like it.

The unit enables you to interact with your Pandora account by connecting a Smartphone that has the latest version of the Pandora application installed.

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NOTE:

- Some Pandora application functions are not available when using this unit.
- Pandora is also controllable from an iPod touch with Wi-Fi connection.
- Pandora is available on iOS and Android OS with this unit.
- Before this operation, set ALPINE APP to USB or BT depending on the connected Smartphone. Refer to the Radio Supplement on the USB Card for further details.

Listening To Pandora

To listen to Pandora Internet Radio:

1. Launch the Pandora Application on the Smartphone.
2. Press /SOURCE to switch to the Pandora mode.
3. To pause playback, press . Pressing again will resume playback.
4. To skip to the next song, press .

"Thumbs" Feedback

You can personalize your stations with "Thumbs Up" or "Thumbs Down" feedback, which the system takes into account for future music selections.

During playback, press or for thumbs up or thumbs down.

The icon appears in the display. Pandora will add similar music to your station.

The icon is displayed. Pandora will ban that song from your station, and the current song is skipped. If the number of skips allowed has reached its limit, the current song continues to play back.

NOTE:
In some situations, "Thumbs" feedback may not be available.

Searching For A Desired Station

You can display your station list and select stations directly from this unit.

Alphabet Search:

1. Press /ENTER to activate the Search mode.
2. Turn the Rotary encoder to select "A-Z", and then press /ENTER.

   The "A-Z" search mode is activated and the station names are listed alphabetically.
3. Turn the Rotary encoder to select the desired station, and then press /ENTER.

   Pandora will play that station.

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NOTE:

If any one of the **preset buttons (1 through 6)** is pressed in the search mode, a search can be made quickly by skipping the specified number of channels. Refer to the Radio Supplement on the USB Card for further details.

QuickMix

Use QuickMix to create a playlist based on two or more of your Pandora stations. Edit your QuickMix station selections on the Pandora Compatible Application for iPhone when it is not connected to this unit.

1. Press /ENTER to activate the Search mode.
2. Turn the Rotary encoder to select "A-Z" or "By Date", and then press /ENTER.

   The "A-Z" or "By Date" search mode is activated and the station name is displayed.
3. Press /ENTER while selecting "QuickMix."

NOTE:

- The songs from the created stations are played back in random sequence.
- Select another station during search mode to cancel QuickMix.

Bookmarking A Desired Song Or Artist

The currently playing track or artist can be bookmarked and saved to your Pandora account.

1. During playback, press (Bookmarks).

   The Pandora Bookmark screen is displayed.
2. Turn the Rotary encoder to select "Track (Bookmark)" or "Artist (Bookmark)", and then press /ENTER.

   The current track or artist is bookmarked. "Bookmark Track" or "Bookmark Artist" is displayed.

NOTE:

- Your bookmarks can be viewed on your "Profile" page at www.pandora.com.
- In some situations, bookmarks may not be available.
- When Bookmark operation is failed, Bookmark N/A will be displayed.

Creating A New Station

Based on currently playing track or artist, you can create a new station and save to your Pandora account.

1. During playback, press (New Station), The Pandora New Station screen is displayed.
2. Turn the Rotary encoder to select "Track" or "Artist", and then press /ENTER to display a "New Track" or "New Artist" pop-up screen or a new Station based on current track or artist is created.

Your New Station can be viewed on your "Profile" page at www.pandora.com.

Refer to the Radio Supplement on the USB Card for further details.

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FLASH MEMORY

Flash Memory

1 – ON/OFF/Return
2 – /ENTER
3 – Rotary Encoder
4 – Fast Rewind
5 – Fast Forward
6 – VIEW/Tag
7 – Preset Buttons (1 through 6)
8 – Random
9 – Repeat
10 – Forward
11 – Rewind
12 – Source
13 – Play/Pause

Connecting The Flash Memory (Optional)

When a Flash Memory device (USB Jump Drive) is connected to the unit, MP3/WMA/AAC files can be played back.

Playback

To play a Flash Memory File:

1. Press SOURCE to select the USB mode.
2. Press or to select the desired track (file). Pressing and holding or will fast backward/fast forward the track continuously.
3. To pause playback, press . Pressing again will resume playback.

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Repeat Play

1. Press to select either RPT or off, the song will be played back repeatedly.
2. To cancel repeat play, select (off) with the above procedure.

NOTE:
During repeat play, setting M.I.X. to ON will cancel the repeat play.

M.I.X. (Random Play)

To play back the songs in random sequence.

1. Press to select from MIX, MIX ALL, or (off).

   All songs in the current folder and in the flash memory are played back in random sequence. Any one song does not play back again until all songs have been played back.

2. To cancel M.I.X. play, select (off) with the above procedure.

Searching For A Desired Song

Flash Memory can contain hundreds of songs. By organizing songs by folder, you can quickly find a desired folder/file.

1. Press /ENTER to activate the search mode.
2. Turn the Rotary Encoder to select a desired folder/file.
3. Press /ENTER to play the selected file or enter the selected folder.

   · Press and hold /ENTER for at least 2 seconds to play back all songs in the selected folder.

   · If a folder is opened in Step 3, Repeat Steps 2 and 3 until the desired folder/file is found.

NOTE:

- If no operation is performed for 60 seconds, the search mode is canceled.
- The root folder of Flash Memory is displayed as "\ROOT."
- In the search mode, pressing will return to the previous mode.
- When search is made during M.I.X. play, the M.I.X. play mode will be canceled.
- If any one of the **preset buttons (1 through 6)** is pressed in the search mode, a search can be made quickly by skipping to the specified location. For details, refer to the "Direct Search Function" in the Radio Supplement on the USB Card.
- In the search mode, a search can be made quickly by USB Skip function to find the desired folder/file.
- The total folders/files should be less than 1,000 (512 files for root folder) in each search hierarchy.

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Select Folder

Folder can be easily changed. For example, if you listen to a song from a selected folder, the folder can be changed.

Press Rewind ◀ or ▶ Forward to select the desired Folder.

NOTE:
This function is inactive during MIX ALL playback.

For further information, refer to the Radio Supplement on the USB Card.

BLUETOOTH AUDIO

Operation

Audio information of a Bluetooth compatible Smartphone, a portable player, etc., is controllable/playable wirelessly from this unit.

To play back audio, a Smartphone or a portable player conforming to A2DP (Advanced Audio Distribution Profile) and AVRCP (Audio/Video Remote Control Profile) is required.

Not all functions work with all devices.

NOTE:

- Set "Bluetooth IN" to ON when you want to use Bluetooth Audio function. Refer to the Radio Supplement on the USB Card for further details.
- During a call, sound on the Bluetooth audio source is muted.
- If you operate the Hands-free phone (e.g. searching in the phonebook) while using the Bluetooth Audio function, Bluetooth Audio playback may be affected.

Recalling The Bluetooth Audio Mode

Press ⏏ /SOURCE to select the Bluetooth Audio mode.

Selecting The Desired Song

1. Press ⏮ .

   Returns to the beginning of the song being played back.

2. Press ⏭ .

   Forwards to the next song.

   Pressing and holding ⏮ or ⏮ will fast backward/fast forward track continuously.

Pausing

Press ►/II , playback stops. Pressing ►/II again will resume playback.

Selecting The Desired Group (Folder)

Press Rewind ◀ or ▶ Forward to select the desired Group (Folder).

Pressing and holding Rewind ◀ or ▶ Forward will change folders continuously.

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NOTE:
This function may not available depending on the paired device.

Searching For A Desired Song

Artist name, album name, etc., may be searched and displayed during playback or pause.

1. Press 🔍 /ENTER to activate the search mode.
2. Turn the Rotary encoder to select the desired Group (Folder), and then press 🔍 /ENTER.
3. Turn the Rotary encoder to select the desired album, folder, etc., within the selected Group (Folder), and then press 🔍 /ENTER.
4. Repeat step 3 if necessary until the desired song is found.

NOTE:

- Search mode may differ depending on the connected device.
- The pause mode may be canceled after the search.
- This function may not available depending on the paired device.

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SOUND SETTING

Audio Setting

Audio Setting

1 – ON/OFF/Return
2 – /ENTER
3 – Rotary Encoder
4 – Preset Buttons (1 through 6)
5 – AUDIO/SETUP

You can flexibly customize the radio to suit your own preferences and usage. The following settings can be adjusted in Audio Settings:

- **Adjusting Subwoofer Level/Bass Level/Treble Level/Balance (Between Left And Right)/Fader (Between Front And Rear)/Defeat**
- **Audio Setup**
- **About Time Correction**
- **About The Crossover**

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Adjusting Subwoofer Level/Bass Level/Treble Level/Balance (Between Left And Right)/Fader (Between Front And Rear)/Defeat

1. Press AUDIO repeatedly to choose the desired mode. Each press changes the mode as follows:

   · SubW LEVEL*1

   · BASS*2

   · TREBLE*2

   · BALANCE

   · FADER

   · DEFEAT

   · VOLUME

   · SubW LEVEL

   *1 When the Subwoofer mode is set to OFF, its level cannot be adjusted.

   *2 Adjustable only when DEFEAT is OFF.

Subwoofer Level	0 ~ 15
Bass Level	−7 ~ 7
Treble Level	−7 ~ 7
Balance	−15 (L) ~ 15 (R)
Fader	−15 (R) ~ 15 (F)
Defeat	ON/OFF
Volume	0 ~ 35

NOTE:

If no operation is performed for 5 seconds, the unit automatically returns to normal mode.

2. Turn the Rotary encoder until the desired sound is obtained in each mode.

NOTE:

By setting DEFEAT ON, previously adjusted level settings of BASS and TREBLE will return to the factory defaults.

Audio Setup

You can customize the unit to suit your own preference and usage. From the AUDIO SETUP menu, Audio Setting can be modified.

· Use steps 1 through 5 to select the category you wish to modify. For details on how to change each setting, see the following sections below.

1. Press and hold AUDIO/SETUP for at least 2 seconds to activate the SETUP mode.

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2. Turn the Rotary Encoder to select Audio, and then press /ENTER.

   The following selections will be available:

   - Audio*1
   - General
   - Display
   - Tuner
   - SiriusXM*2
   - iPod&USB
   - Application
   - Audio

   *1 Adjustment cannot be performed during a call.

   *2 Displayed only when a SiriusXM Tuner is connected.

3. Turn the Rotary Encoder to select the desired sound setting menu, and then press /ENTER.

   The following selections will be available:

   - Factory's EQ*3/*4
   - Parametric EQ*3/*5
   - VOL LV ADJ
   - Subwoofer
   - Subwoofer Phase*6
   - Subwoofer System*6
   - Power IC
   - MX Setup*3
   - TCR Parameter*3
   - T.Correction*3
   - Spatial*3
   - X-Over*3
   - Factory's EQ

   *3 Adjustment cannot be performed when DEFEAT is set to ON.

   *4 Any changes made to either Factory's EQ or Parametric EQ are reflected in the others' settings.

   *5 In step 3, nine sound adjustment items can be selected in Parametric EQ mode. Turn the Rotary encoder to select the desired item, and then press /ENTER to continue to step 4.

   *6 These functions are inoperable when Subwoofer is set to OFF.

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4. Turn the Rotary Encoder to change the setting, and then press /ENTER.
5. Press and hold AUDIO/SETUP for at least 2 seconds to return to normal mode.

NOTE:

- Pressing returns to the previous Sound menu mode.
- If no operation is performed for 60 seconds, Sound menu mode is canceled.

About Time Correction

The distance between the listener and the speakers in a car vary widely due to the complex speaker placement. This difference in the distances from the speakers to the listener creates a shift in the sounds image and frequency characteristics. This is caused by the time delay between the sound reaching the listener's right versus the left ear.

To correct this, this unit is able to delay the audio signal to the speakers closest to the listener. This effectively creates a perception of increased distance for those speakers. The listener can be placed at an equal distance between the left and right speakers for optimum staging.

About The Crossover

This unit is equipped with an active crossover. The crossover limits the frequencies delivered to the outputs. Each channel is controlled independently. Thus, each speaker pair can be driven by the frequencies for which they have been optimally designed. The crossover adjusts the HPF (high pass filter) or LPF (low pass filter) of each band, and also the slope (how fast the filter rolls off the highs or lows).

Other Functions

You can flexibly customize the radio to suit your own preferences and usage. The following settings can be adjusted in Other Functions:

- **Displaying The Text**
- **About The Indication Display**
- **About "Text"**
- **Option Menu Setting**
- **Applying TuneIt**
- **Adjusting The Sound Via Smartphone**
- **Facebook Notification Function**
- **Receiving Notification (Ready On Future Update)**
- **Displaying Notification List (Ready On Future Update)**

Displaying The Text

Text information, such as the disc name and the track name, will be displayed if playing a CD text compatible disc. It is also possible to display the folder name, the file name and the tag, etc. while playing MP3/WMA/AAC files.

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About The Indication Display

When displaying Text, the following indicators are lit according to the mode.

Indicator/ Mode	HD Radio Mode	CD Mode	MP3/WMA/AAC Mode	iPod/iPhone/ Bluetooth Audio Mode
	–	–	Folder Name being displayed	–
	Artist Name being displayed	–	Artist Name being displayed	Artist Name being displayed
	–	–	Album Name being displayed	Album Name being displayed
	–	–	File Name being displayed	–
	–	Text (Disc Name) being displayed	–	–
	Song Name being displayed	Text (Track Name) being displayed	Song Name being displayed	Song Name being displayed
	Station Name being displayed	–	–	–
PTY	PTY (Program Type) being displayed	–	–	–

About "Text": Text compatible CDs contain text information such as the disc name and track name. Such text information is referred to as "text".

Option Menu Setting: You can quickly adjust the setting items relevant to the current SOURCE by using Option Menu.

Applying TuneIt: This unit's sound tuning is programmable from a connected Smartphone. It is also possible to download specific parameters for certain vehicles from Alpine's TuneIt database stored in the Cloud. Using the TuneIt App, customized parameters can also be uploaded for others to share and rate.

Through this unit, it is also possible to receive and respond to information from Alpine's Social Network Service (SNS) available through the connected Smartphone.

The installed TuneIt App should be launched on the Smartphone before connection to the head unit. TuneIt, is downloadable from Apple's App Store; the Android user can download it from Google Play. For details, consult your Alpine dealer.

Before these operations, set Alpine APP to USB or BT depending on the connected Smartphone. Refer to the Radio Supplement on the USB Card for further details.

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After the above procedure, you can adjust the unit's sound function on the Smartphone.

1. Make sure the unit is powered on.
2. Launch the TuneIt App on Smartphone. Adjust the unit's sound accordingly on the Smartphone.

   During sound setting, /SOURCE key may blinks.

Facebook Notification Function

NOTE:
Depending on the paired Smartphone, the following functions may not be available even though the TuneIt version is updated. Refer to the Radio Supplement on the USB Card for further details.

SETUP

Setting

Settings

1 – ON/OFF/Return
2 – /ENTER
3 – Rotary Encoder
4 – View
5 – Forward
6 – Rewind
7 – Source
8 – AUDIO/SETUP

You can flexibly customize the unit to suit your own preferences and usage. From the SETUP menu, General Setting, Display Setting, etc. can be modified.

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NOTE:

Use steps 1 through 5 to select one of the SETUP modes to modify. See the applicable section below for details about the selected SETUP item.

1. Press and hold AUDIO/SETUP for at least 2 seconds to activate the SETUP mode.
2. Turn the Rotary encoder to select the desired item, and then press /ENTER.

   The following items can be selected:

   - Audio*1
   - General
   - Display
   - Tuner
   - SiriusXM*2
   - iPod&USB
   - Application
   - Bluetooth*3
   - Audio
3. Turn the Rotary encoder to select a setting item, and then press /ENTER.

   General:

   Select: Clock Mode, Clock Adjust*4, Calendar, AUX IN, AUX Name*5, Play Mode, Beep, Demo or Clock Mode

   Display:

   Select: Illumination, Dimmer, Dimmer Level, Scroll Type, Text Scroll, Opening MSG or Illumination

   Tuner:

   Select: Multi Cast Seek, Seek Type, Listen Mode, Live Mode, FM Tuner Setup or Multi Cast Seek

   iPod&USB:

   Select: USB Skip, iPod List Setup or USB Skip

   Application:

   Select: Alpine APP, TTS Volume or Alpine APP

   *1 Refer to “Audio Setup”

   *2 Refer to “SiriusXM Setting”

   *3 Refer to “Bluetooth Setup”

   *4 Refer to “Setting the Time and Calendar”

   *5 Displayed only when AUX IN is ON.
4. Turn the Rotary encoder to change the setting, and then press /ENTER.

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5. Press and hold AUDIO/SETUP for at least 2 seconds to return to normal mode.

NOTE:

- Pressing ⮌ returns to the previous SETUP mode.
- If no operation is performed for 60 seconds, SETUP is canceled.

General Setting

The following settings can be adjusted in General Settings:

- **Clock Mode**
- **Clock Adjust**
- **Calendar**
- **AUX IN**
- **AUX Name**
- **Play Mode**
- **Beep**
- **Demo**

Access the settings using the following procedure:

1. Press and hold AUDIO/SETUP for at least 2 seconds to activate the SETUP mode.
2. Turn the Rotary encoder to select General, and press 🔍 /ENTER.
3. Turn the Rotary encoder to select Clock Mode, and press 🔍 /ENTER.

Clock Mode

You can select the clock display type, 12-hour or 24-hour, depending on your preference.

1. Turn the Rotary encoder to select either 00:00 (24-hour) or AM (Before noon) 12:00 (12-hour) (Initial setting), and press 🔍 /ENTER.
2. Press and hold AUDIO/SETUP for at least 2 seconds to return to normal mode.

Calendar

You can switch the calendar display pattern to be shown when the time is displayed.

- Turn the Rotary encoder to select either mm/dd/yyyy (Initial setting), dd/mm/yyyy or yyyy/mm/dd, and press 🔍 /ENTER.

Setting The AUX Device

You can input the audio of an external device, (such as a Portable audio player) to the AUX connector of this unit.

1. Turn the Rotary encoder to select either OFF or ON (Initial setting), and press 🔍 /ENTER.
2. Press and hold AUDIO/SETUP for at least two 2 seconds to return to normal mode.

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Setting The AUX Name

You can change the AUX NAME display in the SETUP mode.

1. Turn the Rotary encoder to select either Auxiliary (Initial setting), TV, DVD, Portable or Game, and press /ENTER.
2. Press and hold AUDIO/SETUP for at least 2 seconds to return to normal mode.

Play Mode

This unit can play back CDs containing both CD and MP3/WMA/AAC data (created in Enhanced CD (CD Extra) format). However, in some situations, playback of an enhanced CD may be difficult. In this case, you can select playback of a single session only, containing the CD data. When a disc contains both CD and MP3/WMA/AAC data, playback starts from the CD data portion of the disc.

NOTE:
Perform this setting before inserting a disc. If a disc has already been inserted, remove it first.

1. Turn the Rotary encoder to select either CD-DA or CDDA&MP3/WMA (Initial setting), and press /ENTER.
2. Press and hold AUDIO/SETUP for at least 2 seconds to return to normal mode.

Display Setting

The following settings can be adjusted in Display Settings:

- **Illumination**
- **Dimmer**
- **Dimmer Level**
- **Scroll Type**
- **Text Scroll**
- **Opening MSG**

Access the settings using the following procedure:

1. Press and hold AUDIO/SETUP for at least 2 seconds to activate the SETUP mode.
2. Turn the Rotary encoder to select Display, and press /ENTER.
3. Turn the Rotary encoder to select Illumination, and press /ENTER.

Illumination

You can change the lighting color of the unit's buttons.

1. Turn the Rotary encoder to select either TYPE1, TYPE2, TYPE3 or TYPE4 (Initial setting), and press /ENTER.
2. Press and hold AUDIO/SETUP for at least 2 seconds to return to normal mode.

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Dimmer

Set the Dimmer control to Auto to decrease the illumination brightness of the unit with the head lights of the vehicle ON. This mode is useful if you feel the unit's backlighting is too bright at night.

1. Turn the Rotary encoder to select either Manual or Auto (Initial setting), and press /ENTER.
2. Press and hold AUDIO/SETUP for at least 2 seconds to return to normal mode.

Dimmer Level

In the Dimmer Level setting, three levels are available, the highest level (Level 3) being the dimmest when the car headlights are on.

1. Turn the Rotary encoder to select either Level 1 (Initial setting), Level 2 or Level 3, and press /ENTER.
2. Press and hold AUDIO/SETUP for at least 2 seconds to return to normal mode.

Tuner Setting

The following settings can be adjusted in Tuner Settings:

- **Multi Cast Seek**
- **Seek Type**
- **Listen Mode**
- **Live Mode**
- **FM Tuner Setup**

Access the settings using the following procedure:

1. Press and hold AUDIO/SETUP for at least 2 seconds to activate the SETUP mode.
2. Turn the Rotary encoder to select Tuner Setting, and press /ENTER.
3. Turn the Rotary encoder to select Setting the Multicast Seek, and press /ENTER.

Multi Cast Seek

Multicast Seek can be set to ON/OFF.

1. Turn the Rotary encoder to select either OFF or ON (Initial setting), and press /ENTER.

   OFF:

   SEEK is available only for the Main Program Service. Multicast stations are ignored.

   ON:

   SEEK finds both the Main Program Service and Sub-program Service of Multicast stations.
2. Press and hold AUDIO/SETUP for at least 2 seconds to return to normal mode.

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Seek Type

Digital Seek can be set to ON/OFF.

- **Digital:** SEEK UP/DOWN is available only for the digital radio station. Any analog only stations (or very weak digital) are skipped.
- **Hybrid:** SEEK UP/DOWN is available for digital and analog radio stations. However, the strong signals have priority during SEEK.

1. Turn the Rotary encoder to select either Hybrid (Initial setting) or Digital, and press /ENTER.
2. Press and hold AUDIO/SETUP for at least 2 seconds to return to normal mode.

Listen Mode

The unit provides you four reception methods, among which you can select an optimized method to receive the Digital signal or Analog signal according to your own preference and the signal strength.

- **Setting contents:**

Hybrid / Digital / Digital MC (Initial setting) / Analog

1. Turn the Rotary encoder to select either Hybrid, Digital, Digital MC (Initial setting) or Analog and press /ENTER.
2. Press and hold AUDIO/SETUP for at least 2 seconds to return to normal mode.

Live Mode

While receiving a live broadcast, you can select an optimized receiving method according to your own preference and the signal strength.

- **Setting item:** Live Mode

Setting contents:

Analog (Initial setting) / Digital / Listen Mode

1. Turn the Rotary encoder to select Live Mode, and press /ENTER.
2. Turn the Rotary encoder to select either Analog (Initial setting), Digital or Listen Mode, and press /ENTER.
3. Press and hold AUDIO/SETUP for at least 2 seconds to return to normal mode.

FM Tuner Setup

This unit can set your preferred tone quality for FM radio source.

- **Setting contents:**

Hi-Fi / Normal (Initial setting) / Stable

1. Turn the Rotary encoder to select either Hi-Fi, Normal (Initial setting) or Stable, and press /ENTER.
2. Press and hold AUDIO/SETUP for at least 2 seconds to return to normal mode.

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NOTE:
Noise may be more noticeable when Hi-Fi is set, depending on the reception status. In this case, the Normal setting is recommended. In this case, the Normal setting is recommended.

iPod/USB Setting

The following settings can be adjusted in iPod/USB Settings:

- **USB Skip**
- **iPod List Setup**

Setting The USB Skip Function

During searching, you can skip over designated folders/files by pressing and holding Rewind ◀ / ▶ Forward for at least 2 seconds. For example, if you select 10File in the searching mode, by pressing and holding Rewind ◀ you can skip backward 10 folders/files from the current folder/file; by pressing and holding ▶ Forward you can skip forward 10 folders/files from the current folder/file. If the folders/files searched are less than the assigned skipped-over ones, pressing and holding Rewind ◀ / ▶ Forward will skip to the first or last folder/file.Access the settings using the following procedure:

1. Press and hold AUDIO/SETUP for at least 2 seconds to activate the SETUP mode.
2. Turn the Rotary encoder to select iPod&USB, and press 🔍 /ENTER.
3. Turn the Rotary encoder to select USB Skip, and press 🔍 /ENTER.
4. Turn the Rotary encoder to select either 10File (Initial setting), 20File, 50File or 100File, and press 🔍 /ENTER.
5. Press and hold AUDIO/SETUP for at least 2 seconds to return to normal mode.

iPod/iPhone Search Mode Setting

The unit allows you to search for the iPod/iPhone using nine different search modes.

1. Turn the Rotary encoder to select either Playlists, Artists, Artists, Albums, Audiobooks, Podcasts, Genres, Composers, Songs, or Genius Mixes, and press 🔍 /ENTER.
2. Turn the Rotary encoder to select either OFF or ON.
3. Press and hold AUDIO/SETUP for at least 2 seconds to return to normal mode.

NOTE:

- When the search mode is in Playlists/Artists/Albums/Podcasts/Genres/ Songs/Genius Mixes, the initial setting is On, and when the search mode is in Audiobooks/Composers, the initial setting is Off.
- Refer to the Radio Supplement on the USB Card for further details.

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Application Setting

The following settings can be adjusted in iPod/USB Settings:

- **Alpine APP**
- **TTS Volume**

Set Alpine APP to USB when an iPhone is connected, or set to BT when an Android Smartphone is paired.

- **Setting contents:**

OFF / USB (Initial setting) / BT

OFF:

No Smartphone is connected.

USB:

When an iPhone is connected to CDE-HD149BT's USB port, you can enjoy Pandora program the unit's sound tuning parameters, or communicate with Alpine's Social Network Service (SNS).

BT:

Set this when an Android Smartphone is paired with this unit via BLUETOOTH technology. At this time, you can enjoy Pandora, program the unit's sound tuning parameters, or communicate with SNS.

1. Press and hold AUDIO/SETUP for at least 2 seconds to activate the SETUP mode.
2. Turn the Rotary encoder to select Application, and press /ENTER.
3. Turn the Rotary encoder to select Alpine APP, and press /ENTER.
4. Turn the Rotary encoder to select either OFF, USB (Initial setting) or BT, and press /ENTER.
5. Press and hold AUDIO/SETUP for at least 2 seconds to return to normal mode.

NOTE:
Refer to the Radio Supplement on the USB Card for further details.

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BLUETOOTH HANDS FREE CALLING

About Bluetooth

Bluetooth

1 – ON/OFF/Return
2 – /VOICE CONTROL
3 – /ENTER
4 – Rotary Encoder
5 – Fast Rewind
6 – Fast Forward
7 – View
8 – Preset Buttons (1 through 6)
9 – ▶ Forward
10 – ◀ Rewind
11 – BAND/ABC SEARCH
12 – Source
13 – Play/Pause
14 – AUDIO/SETUP

Bluetooth is a wireless technology allowing communication between a mobile device or personal computer over short distances. This enables a hands-free call or data transmission between Bluetooth compatible devices. Bluetooth transmission is available in the unlicensed 2.4 GHz spectrum if the distance between devices is within 10 meters. For details, refer to the Bluetooth Home page www.Bluetooth.com.

Before Using Bluetooth Function

Before using the Bluetooth function it must be paired with this unit, set “Bluetooth IN” to ON when you want to use Hands-Free phone or Bluetooth Audio function. Refer to the Radio Supplement on the USB Card for further details.

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Phone Pairing

How To Connect To A Bluetooth Compatible Device (Pairing)

For details on the control from a Bluetooth compatible device, refer to the Owner's Manual of the Bluetooth compatible device.

Pairing a Bluetooth compatible device with SSP (Secure Simple Pairing)

1. Using your Bluetooth compatible device, select the "Alpine CD Receiver" for pairing.
2. Turn the Rotary encoder to change the head unit display from "Pairing NO" to "Pairing YES," and then press /ENTER.

   If "Pairing NO" is selected, the connection will be canceled.
3. If the pairing was successful, "Connected" is displayed for a few seconds. The head unit then returns to its previous state.

Pairing a Bluetooth compatible device without SSP (Secure Simple Pairing)

1. Using your Bluetooth compatible device, select the "Alpine CD Receiver" for pairing.
2. Input the passcode ("0000") in a Bluetooth compatible device.

NOTE:

The passcode is fixed as "0000."

3. If the pairing was successful, "Connected" is displayed for a few seconds. The head unit then returns to its previous state.

NOTE:

- If the connection is unsuccessful, "Failed" is displayed.
- After a successful pairing, the two devices should reconnect automatically whenever the vehicle's ignition is turned ON. If the auto connection fails, try to reconnect manually.
- Set "Visible Mode" to ON to enable this unit to be recognized by a Bluetooth compatible device.
- You can also manually pair the Bluetooth devices from this unit.
- Refer to the Radio Supplement on the USB Card for further details.

Bluetooth Setup

The following steps 1 through 5 are common to the various Bluetooth functions. For details, refer to each individual function.

NOTE:
Set "Bluetooth IN" to ON, and then perform Bluetooth SETUP operation. Refer to the Radio Supplement on the USB Card for further details.

1. Press and hold AUDIO/SETUP for at least 2 seconds to activate the SETUP mode.
2. Turn the Rotary encoder to select "Bluetooth", and then press /ENTER.

   The Bluetooth setup mode is activated.

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3. Turn the Rotary encoder to select the desired items and then press /ENTER.

   Bluetooth:

   Select from the following items:

   · Bluetooth IN*1

   · Paired Device*2

   · Visible Mode*1/*2

   · Search Device*1/*2

   · Call Sound*2

   · Caller ID*2

   · PB Update*1/*2

   · PB Order*2

   · Auto Answer*2

   · Service Name*2

   · Speaker Select*2

   · FW Version*2

   · FW Update*1/*2

   · Bluetooth IN

   *1 The items are not displayed during a phone call.

   *2 The items are not displayed if "Bluetooth IN" is set to OFF. Refer to "Setting the Bluetooth Connection (Bluetooth IN)" on your Radio Supplement USB Card for further details.

4. Turn the Rotary encoder to change the settings.
5. Press and hold AUDIO/SETUP for at least 2 seconds.

   The SETUP mode is canceled.

Setting The Bluetooth Connection (Bluetooth IN)

With Bluetooth technology, you can place a hands-free call by a Bluetooth-equipped Smartphone.

Audio information of a Bluetooth compatible Smartphone, a portable audio player, etc., is controllable/playable wirelessly from this unit.

· **Setting contents:**

OFF:

Hands-Free Phone function and Bluetooth Audio function are not used.

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ON:

Select when you want to pair your Bluetooth compatible phone with this unit or use Bluetooth Audio function.

1. Press and hold AUDIO/SETUP for at least 2 seconds to activate the SETUP mode.
2. Turn the Rotary encoder to select "Bluetooth", and then press /ENTER.
3. Turn the Rotary encoder to select Bluetooth IN and then press /ENTER.
4. Turn the Rotary encoder to select either OFF or ON (Initial setting) and press /ENTER.
5. Press and hold AUDIO/SETUP for at least 2 seconds to return to normal mode.

Setting The Bluetooth Device

Select one of 3 connected Bluetooth compatible devices that you previously registered.

- **Setting item:** Paired Device

1. Press and hold AUDIO/SETUP for at least 2 seconds to activate the SETUP mode.
2. Turn the Rotary encoder to select "Bluetooth", and then press /ENTER.
3. Turn the Rotary encoder to select Paired Device and then press /ENTER.
4. Turn the Rotary encoder to select a Bluetooth compatible device you want to use (you want to change connection) and then press /ENTER.
5. Turn the Rotary encoder to select "Connect" to connect the selected device.

   The connected device is marked with *. Select "Disconnect" to disconnect this device. Select "Clear" when you want to clear the device from the device list.
6. Press and hold AUDIO/SETUP for at least 2 seconds to return to normal mode.

NOTE:

- If the connection is successfully changed, "Connected" is displayed for 2 seconds and the indicator lights up, then the display returns to the SETUP screen.
- If a Smartphone is connected to this unit successfully, the indicator lights up to show the battery charge of the connected Smartphone. The indicator lights up when the battery charge is about 50%, the indicator lights up when the battery charge is not enough, and it blinks as a low level warning. The indicator goes out when the battery is drained. At this time, the Bluetooth function is unavailable due to the Smartphone powered off.
- Indicator (Signal Strength) will display the current signal strength of your service provider. The indicator goes out when the Smartphone is not in service area or receives no signal.
- Depending on the connected Smartphone, the (battery charge), and (signal strength) indicators may not be displayed.
- If all the 3 positions have been registered, you cannot register the 4th device. To register another device, you need to delete one of the devices from position 1 to 3 first.

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Setting The Visible Mode

You can set whether this unit can be recognized or not from a Bluetooth compatible device. Normally set this to ON.

- **Setting item:**

OFF:

Disable recognition of this unit from the Bluetooth compatible device.

ON:

Enable recognition of this unit from the Bluetooth compatible device.

1. Press and hold AUDIO/SETUP for at least 2 seconds to activate the SETUP mode.
2. Turn the Rotary encoder to select “Bluetooth”, and then press /ENTER.
3. Turn the Rotary encoder to select Visible Mode and then press /ENTER.
4. Turn the Rotary encoder to select either OFF or ON (Initial setting) and press /ENTER.
5. Press and hold AUDIO/SETUP for at least 2 seconds to return to normal mode.

Pairing A Bluetooth Device From The Unit

If your Bluetooth device is not immediately pairing, the head unit can perform a search. The search can find paired or unpaired devices.

1. Press and hold AUDIO/SETUP for at least 2 seconds to activate the SETUP mode.
2. Turn the Rotary encoder to select “Bluetooth”, and then press /ENTER.
3. Turn the Rotary encoder to select Search Device and then press /ENTER.
4. When Search Device is selected and “Searching” is displayed, the search gets started.

NOTE:
The “Searching” operation can be stopped by pressing .

5. Turn the Rotary encoder to select the name of the device to be connected from the Device Search list and press /ENTER.
6. If this unit is successfully connected to a Bluetooth compatible device, “Connected” is displayed, and then the unit returns to normal mode.

   Depending on the Smartphone, it may be necessary to input a passcode. In this case, “Pass code 0000” is displayed. Input the pass code “0000” in the Bluetooth compatible device to make the pairing. After the pairing is completed, the unit will automatically connect to the Bluetooth compatible device. If you input the wrong pass code or the communication fails, “Failed” is displayed.

Setting The Bluetooth Sound Quality

You can flexibly customize the sound of a call to fit your own preferences.

1. Press and hold AUDIO/SETUP for at least 2 seconds to activate the SETUP mode.
2. Turn the Rotary encoder to select “Bluetooth”, and then press /ENTER.

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3. Turn the Rotary encoder to select Call Sound and then press /ENTER.
4. Turn the Rotary encoder to select either VOL LV ADJ or Type Setup and press /ENTER.
5. Press and hold AUDIO/SETUP for at least 2 seconds to return to normal mode.

Adjusting The Volume (VOL LV ADJ)

You can emphasize or weaken the volume level of the Phone call, the ring tone and the microphone input to fit your own preferences. Refer to the Radio Supplement on the USB Card for further details.

Sound Type Setting (Type Setup)

Depending on your calling environment, choose one of the settings below which gives the best sound quality. Refer to the Radio Supplement on the USB Card for further details.

Setting the Caller Information Display/Text Message Indicator ON/OFF

You can choose whether to use these functions according to the following setting.

1. Press and hold AUDIO/SETUP for at least 2 seconds to activate the SETUP mode.
2. Turn the Rotary encoder to select “Bluetooth”, and then press /ENTER.
3. Turn the Rotary encoder to select Caller ID and then press /ENTER.
4. Turn the Rotary encoder to select either OFF or ON (Initial setting) and press /ENTER.
5. Press and hold AUDIO/SETUP for at least 2 seconds to return to normal mode.

If you want to keep the ID information of the caller from others, set this item to OFF. Depending on the stored ID information, while you are dialing a number or a call is dialing in, only telephone number will be displayed or telephone name will be displayed as “NO Name”; During a call, “NO Name” will be displayed.

Setting The Phone Book Update

You can update the phone book automatically or manually.

1. Press and hold AUDIO/SETUP for at least 2 seconds to activate the SETUP mode.
2. Turn the Rotary encoder to select “Bluetooth”, and then press /ENTER.
3. Turn the Rotary encoder to select PB Update and then press /ENTER.
4. Turn the Rotary encoder to select either Auto or Manual and press /ENTER.
5. Press and hold AUDIO/SETUP for at least 2 seconds to return to normal mode.

Setting The Phone Book Auto Update ON/OFF (Auto)

When you select ON in this step, whenever the vehicle’s ignition is turned ON or after the phone is reconnected with this unit, the phone book will be updated automatically.

1. Press and hold AUDIO/SETUP for at least 2 seconds to activate the SETUP mode.
2. Turn the Rotary encoder to select “Bluetooth”, and then press /ENTER.
3. Turn the Rotary encoder to select PB Update and then press /ENTER.

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4. Turn the Rotary encoder to select Auto and press /ENTER.
5. Turn the Rotary encoder to select either OFF or ON (Initial setting) and press /ENTER.
6. Press and hold AUDIO/SETUP for at least 2 seconds to return to normal mode.

Setting The Phone Book Manual Update ON/OFF (Manual)

When you select YES in this step, the phone book will be updated immediately regardless if the Auto update function is on or off.

1. Press and hold AUDIO/SETUP for at least 2 seconds to activate the SETUP mode.
2. Turn the Rotary encoder to select "Bluetooth", and then press /ENTER.
3. Turn the Rotary encoder to select PB Update and then press /ENTER.
4. Turn the Rotary encoder to select Manual and press /ENTER.
5. Turn the Rotary encoder to select either NO (Initial setting) or YES and press /ENTER.
6. Press and hold AUDIO/SETUP for at least 2 seconds to return to normal mode.

Setting The Received Calls Automatically (Auto Answer)

When a call is received, you can set whether to receive it automatically or not.

- **Setting contents:**

OFF (Initial setting) / ON

OFF:

When a call is received, it is not answered automatically. Press or /ENTER to receive the call.

ON:

When a call is received, it is answered automatically after about 5 seconds.

1. Press and hold AUDIO/SETUP for at least 2 seconds to activate the SETUP mode.
2. Turn the Rotary encoder to select "Bluetooth", and then press /ENTER.
3. Turn the Rotary encoder to select Auto Answer and then press /ENTER.
4. Turn the Rotary encoder to select either OFF (Initial setting) or ON and press /ENTER.
5. Press and hold AUDIO/SETUP for at least 2 seconds to return to normal mode.

Displaying The Phone Service Provider Name

The service provider name of the connected BLUETOOTH compatible device will be displayed. If a BLUETOOTH compatible device is not connected, "ID Unsent" will be displayed.

1. Press and hold AUDIO/SETUP for at least 2 seconds to activate the SETUP mode.
2. Turn the Rotary encoder to select "Bluetooth", and then press /ENTER.
3. Turn the Rotary encoder to select Service Name and then press /ENTER.
4. Press and hold AUDIO/SETUP for at least 2 seconds to return to normal mode.

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Selecting The Output Speaker

Choose the speaker in your vehicle from which you want to hear the call.

1. Press and hold AUDIO/SETUP for at least 2 seconds to activate the SETUP mode.
2. Turn the Rotary encoder to select “Bluetooth”, and then press /ENTER.
3. Turn the Rotary encoder to select Speaker Select and then press /ENTER.
4. Turn the Rotary encoder to select either ALL (Initial setting), F-L, F-R or F-LR and press /ENTER.
5. Press and hold AUDIO/SETUP for at least 2 seconds to return to normal mode.

About The Hands-Free Phone

Hands-free calls are possible when using a HSP (Head Set Profile) and HFP (Hands-Free Profile) compatible Smartphone with this unit.

NOTE:

- Avoid performing a hands-free call in heavy traffic or on narrow or winding streets.
- Close the windows while calling to reduce background noise.
- If both calling parties are using hands-free devices, or the call is made in a noisy location, difficulty hearing the other person’s voice is normal.
- Depending on telephone line conditions or certain mobile devices used, voices may sound unnatural.
- When using a microphone, speak as directly as you can into the microphone to pick up the best sound quality.
- Certain Smartphone features are dependent on the capabilities and settings of your service provider’s network. Additionally, certain features may not be activated by your service provider, and/or the provider’s network settings may limit the feature’s functionality.

Answering A Call

Incoming calls are announced by the received call ring tone and a displayed message (Phone).

Press or press /ENTER.

Hanging Up The Telephone

Press .

NOTE:
You can also hang up the call by pressing .

Voice Control Operation

When a Smartphone equipped with voice recognition function is paired with this unit. The Smartphone can be controlled by Voice Control via this unit.

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Press and hold VOICE CTRL. for at least 2 seconds to activate the Voice Recognition mode.

After the Voice Recognition mode is activated and "Speak" is displayed, you can make a phone call, play a song, etc., via this unit by inputting voice control commands*.

* Please refer to your Smartphone manual for other voice control commands.

NOTE:

- You can perform this operation only when a Voice recognition compatible Smartphone is connected. If the Smartphone is not compatible with the Voice recognition, "No Support" is displayed for 2 seconds.
- The Voice recognition function performance depends on the recognition range of the Smartphone and mounting location of the microphone. Please pay attention when the microphone is mounted.
- Voice recognition operation depends on the function of the Smartphone. For details, refer to the Owner's Manual of the Smartphone.
- If a called person that you say is not found, "No Call" is displayed for 2 seconds.
- Please obey all local traffic laws while using this function.

Calling

Call History is recorded for the last dialed/received/missed calls (20 records for each). There are various ways of making calls based on the "Calling". The following steps 1 through 5 are common to the various ways of making these calls. For details, refer to each individual category for making calls.

1. Press .

   The outgoing method list is displayed.

2. Turn the Rotary encoder to select the outgoing mode.

   Dialed:

   Dialed history

   Received:

   Received history

   Missed:

   Missed incoming history

   Phone Book:

   Smartphone phone book

3. Press /ENTER

   The outgoing mode is activated, and each mode list is displayed.

4. Turn the Rotary encoder to select a name or a telephone number from the list.

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5. Press /ENTER.

   The selected telephone number will be called.

   If one name has several numbers registered in the telephone book, press /ENTER after selecting the name*, then turn the Rotary encoder to choose the desired number and press /ENTER, the telephone will be called.

   * If the name cannot be recognized, “NO Name” will be displayed.

NOTE:

- Press to return to the previous mode.
- If no operation is performed for 60 seconds, the unit will return to normal mode automatically.

Redialing A Number In Outgoing History

Previously dialed telephone numbers (maximum number of call record is 20) are stored in dialed calls history. You can redial a number by searching from dialed calls history.

1. Press .
2. Turn the Rotary encoder to select Dialed.
3. Press /ENTER.
4. Turn the Rotary encoder to select a name or a telephone number from the list.
5. Press /ENTER.

Dialing A Number In Incoming History

Telephone numbers (maximum number of call record is 20) from received calls are stored in the Received List. You can redial these numbers by searching here.

1. Press .
2. Turn the Rotary encoder to select Received.
3. Press /ENTER.
4. Turn the Rotary encoder to select a name or a telephone number from the list.
5. Press /ENTER.

Dialing A Number In Incoming Missed Call History

Telephone numbers (maximum number of call record is 20) for received calls that are missed, are stored in the Missed List. You can redial these numbers by searching here.

1. Press .
2. Turn the Rotary encoder to select Missed.
3. Press /ENTER.
4. Turn the Rotary encoder to select a name or a telephone number from the list.
5. Press /ENTER.

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Dialing a Number In The Phone Book

Up to 1,000 names (at most 3 telephone numbers for each name) are downloadable from a Smartphone. Dial a call by selecting a person from the phone book list.

1. Press .
2. Turn the Rotary encoder to select Phone Book.
3. Press /ENTER.
4. Turn the Rotary encoder to select a name or a telephone number from the list.
5. Press /ENTER.

NOTE:

- The order of the list display depends on the setting of "PB Order" (refer to "Changing the Phone book List Order."
- If the call history or phone book of the Smartphone is added or deleted while it is connected to the unit, the list displayed on the unit may not be brought up to date. If it is not updated, you cannot correctly place a call.
- You can display the information of a number stored in phone book by pressing VIEW. Each press changes the display as Name, Telephone NO./Telephone label*, Name If the information cannot be obtained, "NO Name" or "NO Number" will display.

* The telephone label of a number depends on the number information stored in Phone book of the Smartphone, which includes 4-type icons-(Mobile), (Home), (Work), and (Other).

Phone Book Alphabet Search Function

You can select the first three letters to search for a desired name in phone book list by using the Phone book alphabet search function.

For example:

Searching a name "Michael James."

The following example explains how the search is performed.

Depending on the setting in PB Order (refer to "Changing the Phone book List Order"), the phone book is listed in first name or last name order. Please search for the first name or last name according to the setting.

1. Press ABC SEARCH while in the phone book list, the phone book alphabet search mode is activated. The letter selection screen is displayed.
2. Turn the Rotary encoder to select the first letter (e.g. M), and then press .
3. Turn the Rotary encoder to select the second letter (e.g. I), and then press .
4. Turn the Rotary encoder to select the third letter (e.g. C), and then press /ENTER.
5. Turn the Rotary encoder to select the desired name (e.g. Michael James), and then press /ENTER to make the call.

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NOTE:

- If the selected name has several numbers registered in phone book, you need to turn the Rotary encoder to select the desired number, and then press 🔍 /ENTER.
- Press ⏮ in step 3 or 4 to delete the current entry and return to the previous step.
- You can search for a name by its first letter, first two letters or first three letters. Press 🔍 /ENTER after entering the desired number of letters. A list displays the names beginning with the entered letter(s).

Call Waiting Function

If a second call is received during a current call, you can have the first caller wait momentarily while you take the second call. When you are finished with one call, you can switch to the other one.

If a second call is received during the current call (call 1), the information of second caller (call 2) is displayed instead of the current caller's name. Press ▶ Forward, the call waiting mode is activated.

In this case, call 1 is on hold, while you take call 2.

NOTE:

- In the call waiting mode, press Rewind ◀ or ▶ Forward to switch between the current call and the person on hold.
- In the call waiting mode, press and hold Rewind ◀ or ▶ Forward for at least 2 seconds to hang up call 1 or call 2, and the other call will be answered automatically. The action depends on the paired device.
- In the call waiting mode, you can press 👁 VIEW to change the display between waiting number (1 or 2) and caller name.

Preset A Number In The Phone Menu (Shortcut Dial)

Assign numbers that you dial frequently to presets for quick recall. You can assign up to six frequently called phone numbers to number presets.

Select a number you want to preset from the Phone Menu list (Phone Book, Dialed Call, etc.). Press and hold any one of the preset buttons (1 through 6) as the one that you wish to store the number for at least 2 seconds.

The phone number you selected is stored in presets.

NOTE:

- If the name has several numbers registered in the phone book, press 🔍 /ENTER after selecting the name. Turn the Rotary encoder to choose the desired number. Press and hold any one of the preset buttons (1 through 6) for at least 2 seconds. The selected number is stored as a preset number.
- A total of 18 phone numbers can be stored in the preset memory (6 numbers for each Smartphone in the paired device list). If a Smartphone is deleted from the paired device list, the stored preset numbers of this Smartphone are deleted, even when it is paired again.

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- If you store a phone number in a preset with a previously stored number, the current number will be cleared and replaced by the new one.

Dialing The Preset Number

1. Press any one of the preset buttons (1 through 6) that has had a number stored in the phone mode.

   The information (name/number) stored in the preset station is displayed.

2. Press /ENTER or press .

   The stored preset number is dialed directly.

Adjusting The Volume When Receiving A Call

While calling, you can adjust the volume.

Turn the Rotary encoder to adjust the volume.

NOTE:
You may need to increase volume from your regular audio listening source level. However, increasing the volume excessively may result in feedback. Feedback is directly related to the volume. Turning down the volume as low as acceptable, will reduce it. Positioning the microphone in a direction away from the main vehicle speakers (e.g. clipped on sun visor) may also reduce feedback at high volume.

Call Switching Operation

While making a call, this function allows you to initiate the transfer of the audio between the Smartphone and the speakers in the vehicle.

While calling, press BAND or press and hold ►/II for at least 2 seconds to switch the call sound between the unit and Smartphone.

SiriusXM SATELLITE RADIO OPERATION

SiriusXM Satellite Radio

WARNING!

Driving while distracted can result in loss of vehicle control, accident and injury. It is strongly recommended that you use extreme caution when using any device or feature that may take your focus off the road or your hands off the steering wheel. Your primary responsibility is the safe operation of your vehicle. We recommend against the use of any handheld device while driving, encourage the use of voice-operated systems when possible and that you become aware of applicable laws that may affect the use of electronic devices while driving.

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SiriusXM Tuner operation:

When a SiriusXM Tuner is connected to this unit, the following operations may be performed.

Receiving Channels With The SiriusXM Tuner

About SiriusXM Satellite Radio

Everything worth listening to is on SiriusXM. Get over 130 channels, including the most commercial-free music, plus the best sports, news, talk and entertainment. A SiriusXM Tuner and Subscription are required. For more information, visit www.siriusxm.com/activatenow, or call 1-866-635-2349.

To activate SiriusXM Canada service, go www.siriusxm.ca and click on "ACTIVATE RADIO" in the top right corner, or call 1-877-438-9677.

NOTE:
The SiriusXM Satellite Radio controls on this unit are available only when a SiriusXM Tuner is connected.

1. Press /Source to activate the Satellite Radio (SiriusXM) mode.
2. Press or to select the desired channel.

   Holding down or will rapidly browse through the channels.

   Alternatively, you can enter the number of the desired channel using the numeric keypad on an optional remote control.

SiriusXM Setting

The following steps 1 through 5 are common to the various SiriusXM functions. For details, refer to each individual function.

1. Press and hold AUDIO/SETUP for at least 2 seconds to activate the SETUP mode.
2. Turn the Rotary encoder to select "SiriusXM", and then press /Enter.

   The SiriusXM setup mode is activated.
3. Turn the Rotary encoder to select the desired items and then press /Enter.

   SiriusXM:

   Select from the following items:

   - Alert Setup
   - Games Alert Setup
   - Parental Lock
   - Signal Indicator
   - Alert Setup
4. Turn the Rotary encoder to change the settings.
5. Press and hold AUDIO/SETUP for at least 2 seconds.

   The SETUP mode is canceled.

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Managing Artist And Song Alerts

The following operations can be performed to change the Alert settings. The Artist and Song Alerts feature allows you to mark Artists and Songs from the current channel and then the unit alerts you later when the marked Artists or Songs are playing on other channels.

- **Setting contents:**

Alert List / Alert / All Source Alert / Delete All

Alert List

This menu option allows you to enable the Artist/Song alert for individual Artist/Songs (ON or OFF) or to delete individual stored Artist/Song alerts (Delete).

1. Turn the Rotary encoder to select Alert List, and then press /ENTER.
2. Turn the Rotary encoder and select a stored Artist or Song and press /ENTER.
3. Turn the Rotary encoder to select either Alert to enable (ON) or disable (OFF) the alert for the selected Artist/Song or turn the Rotary Encoder to select Delete to delete the selected Artist/Song from memory.

Alert

This menu option allows you to temporarily disable the Artist/Song Alerts for all Artists/Songs. When the Alerts are re-enabled, individual Artist/Song Alert disabled in the Alert List menu setting remain disabled.

Turn the Rotary encoder to select ON or OFF, and then press /ENTER.

If ON is set, the alert for all stored Artists/Songs is enabled.

If OFF is set, the alert for all stored Artists/Songs is disabled.

All Source Alert

This menu option allows you to enable the alerts of all sources.

Turn the Rotary encoder to select ON or OFF, and then press /ENTER.

If ON is set, the alert of all source is enabled.

If OFF is set, only the alert of SiriusXM source is enabled.

Delete All

This operation will delete all alerts (artists, songs and team) stored in memory.

After selecting this item, turn the Rotary encoder to select YES, and then press /ENTER.

Setting The Favorite Sports Team Alerts

This menu option allows you to select your favorite teams, organized by leagues, so that you will be alerted later when your favorite teams are playing on other channels.

- After selecting Games Alert Setup, a sports league list will be displayed.

1. Press and hold AUDIO/SETUP for at least 2 seconds to activate the SETUP mode.

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2. Turn the Rotary encoder to select “SiriusXM”, and then press /ENTER.

   The SiriusXM setup mode is activated.

3. Turn the Rotary encoder and select Games Alert Setup and press /ENTER.

   After selecting Games Alert Setup, a sports league list will be displayed.

4. Turn the Rotary encoder to select the desired league and press /ENTER.
5. Turn the Rotary encoder to select a team you want to store, and then press /ENTER.

   · A “Team Saved” pop-up screen is followed by an “X U(sed)/Y E(mpty)”.

   · X is the total number of Artist/Song/Game alert items stored in memory, and Y is the total number of memory slots still available for storage.

6. Press and hold AUDIO/SETUP for at least 2 seconds to return to normal mode.

NOTE:
Select “None” on the team list if you do not want to store in memory.

Setting The Parental Control

You can lock out channels with passcode protection. Channels that are locked cannot be accessed without entering the passcode. You can unlock a channel or change the passcode using this menu option.

· **Setting contents:**

Clear All / Locked Channels / Edit Code

How to input passcode?

1. After selecting Parental Lock, a passcode input screen will be displayed.
2. Input the passcode using the Rotary encoder.

   The initial default 4-digit passcode is set to 0000.

   The passcode is entered one digit at a time with the Rotary encoder. For example, by turning clockwise 2 steps, the number 1 is selected.

   After entering the digit, it is displayed as * (asterisk).

3. Press ►►I , and then input the next digit of the passcode as described in step 2.

   Press I◄◄ to delete the current entry return to the previous step.

4. Repeat steps 2 and 3 until the 4 digits of the passcode are entered, and then press /ENTER.

   After the correct passcode is entered, the Clear All/Locked Channels/Edit Code items can be adjusted.

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Clear All:

Unlock all locked channels.

Turn the Rotary encoder to select YES, and then press / ENTER.

Locked Channels:

After selecting this item, turn the Rotary encoder to select a channel from channel list, press /ENTER to select to lock or unlock the channel. Locked channels cannot be tuned without entering the passcode.

The locked channel will be displayed with "L" before channel No.

Edit Code:

Change the passcode.

Input the old passcode as steps 1 through 4 in "How to input passcode?"

After the old passcode is entered, the new passcode input screen will be displayed.

Input the new passcode as steps 1 through 4 in "How to input passcode?"

A confirm screen will be displayed and the new passcode must be entered again for confirmation. When the passcode is changed successfully, the unit will display Code Saved.

1. Press and hold AUDIO/SETUP for at least 2 seconds to activate the SETUP mode.
2. Turn the Rotary encoder to select "SiriusXM", and then press /ENTER.

   The SiriusXM setup mode is activated.
3. Turn the Rotary encoder and select Parental Lock and press /ENTER.
4. Turn the Rotary encoder to select either Clear All, Locked Channels or Edit Code, and press / ENTER.

Confirming The Strength Of The SiriusXM Signal

You can check the signal strength through this setting item.

- **Signal content**

Setting Indicator

Setting Indicator:

This menu item displays the SiriusXM signal strength as Strong, Good, Weak or No Signal.

NOTE:
If the Signal Indicator reports Weak or No Signal and your vehicle is parked outside with no obstructions to the southern sky, then your SiriusXM antenna may not be properly installed or may have become damaged.

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Checking The SiriusXM Radio ID Number

To subscribe to the SiriusXM Satellite Radio service, it is necessary to locate and identify the Radio ID of your SiriusXM Tuner. The Radio ID contains 8 characters and can be found on the bottom of your SiriusXM Tuner or can be displayed on when selecting Channel 0 by following the steps below:

1. While in the Satellite Radio Mode, press ⏮ or ⏭ to select channel "0."

   The unit displays "RADIO ID" and ID number at the same time.

NOTE:
The Radio ID does not include the letters I, O, S or F.

2. To cancel the ID number display, select a channel other than "0."

Storing Channel Presets

1. Press BAND to select the desired band you want to store the preset in.

   There are 3 Satellite Radio Preset bands.

   Each press of BAND changes the band: SiriusXM1, SiriusXM2, SiriusXM3 or SiriusXM1.

2. Tune to the desired channel, and then press and hold (for at least 2 seconds) one of the preset buttons (1 through 6) to store the channel.

   The display then shows the stored Band and preset number (for example, SiriusXM1-3 is shown when preset 3 of BAND1 is selected).

3. Repeat the procedure to store up to 5 other channels onto the same band.

NOTE:

- A total of 18 channels can be stored in the preset memory, 6 Channels for each band (SiriusXM1, SiriusXM2 and SiriusXM3).
- If you store a new channel into a preset which already has a channel assigned, the current channel will be cleared and replaced with the new one.

Tuning Channels Using Presets

1. Press BAND to select the desired band of Presets you wish to access.
2. Press the preset buttons (1 through 6) that has your desired Satellite Radio channel stored in memory.

Storing The Desired Artist And Song Alerts

While listening to SiriusXM Satellite Radio, you can be alerted when your favorite songs or artists are playing on other channels. An interruption Alert will be displayed when a matching artist or song is found on another channel. For receiving interruption Alert information, refer to "Receiving and Tuning to an Alert."

1. Press and hold 🔍 /ENTER/OPTION for at least 2 seconds when a Song or the song of an Artist you want to store is playing.

   The Option mode is activated.

2. Turn the Rotary encoder to select Alert Memory, and then press 🔍 /ENTER.

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3. Turn the Rotary encoder to choose Save Artist? or Save Song? (when available), and then press /ENTER.

NOTE:
If both the artist name and song title are not available to save, Artist/Song will be displayed.

4. The new alert was stored in memory.

   An "Artist/Song Saved" pop-up screen is followed by an "X U(sed)/Y E(mpty)".

   X is the total number of song titles or artist names stored in memory, and Y is the total number of memory locations still available for storage.

NOTE:

- If you try to store when the memory is full, "Memory Full" is displayed followed by "Replace/Cancel." If you want to replace an existing alert item, select "Replace" by turning Rotary encoder, and then press /ENTER, the existing alert list stored in memory is displayed. Select one of the stored alerts using the Rotary encoder. To replace the selected alert, press /ENTER and an "Artist/Song Saved" pop-up screen is followed by an "X U(sed)/Y E(mpty)."
- You can manage the stored Alert memory setting on Setup mode, for details, refer to "Managing Artist and Song Alerts."
- If no operation is performed for 60 seconds, the setting mode is canceled.

Receiving And Tuning To An Alert

Whenever a stored sports team, artist, or song is playing on another channel, an interruption Alert appears on the unit display. To tune to the game, artist or song identified by the alert, follow the steps below:

1. Turn the Rotary encoder to select the desired game, artist or song from the list of active alerts.
2. Press /ENTER.

NOTE:

- If no operation is performed for 5 seconds, the unit returns to normal mode.
- Sports teams/Artist name and Song title which you have stored and which are currently playing will be displayed in a category called "My Music"/"My Games" in search mode. For details, refer to "Search Function."

Search Function

You can search for SiriusXM programming content by Category or by Channel.

1. Press /ENTER in the SiriusXM mode.
2. Turn the Rotary encoder to select the desired Category, and then press /ENTER.
3. Turn the Rotary encoder to select the desired Channel Name, and then press /ENTER.

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Using Jump Memory And Jump Recall Function

1. While in SiriusXM mode, select your favorite SiriusXM Channel.
2. Press and hold ►/II for at least 2 seconds.

   The channel you selected is stored as the Jump Source.
3. Press and hold BAND for at least 2 seconds to recall, and then tune to the saved Jump Source channel.

NOTE:

- Pressing and holding BAND again for at least 2 seconds will jump back to the previous mode or SiriusXM channel.
- During saved Jump Source channel playing, search function, channel up/down, etc. are not available.

Replay Function

In SiriusXM mode, you can pause, rewind and replay of live SiriusXM Satellite Radio.

1. While listening to a SiriusXM channel, press ►/II to enter the Replay mode, which mutes the audio.

   The display will show " II " while in this mode.
2. Press ►/II again to resume playback of the stored audio from the point at which it was paused.

   During playback, the SiriusXM Tuner will continue to store the channel audio until you exit the Replay mode.

   During REPLAY playback:

   · **Fast rewind:** Press and hold ⏮ .

   · **Fast forward:** Press and hold ⏭ .

   · **Returning to the beginning of the current song:** Press ⏮ .

   · **Advancing to the beginning of the next song:** Press ⏭ .

NOTE:

- If you continue to press Fast forward until the end, the Replay mode is canceled, and the unit will change to live SiriusXM radio mode.
- If you change channels while in Replay mode, the unit will exit Replay mode to live Satellite Radio mode and clear the Replay memory.

3. Press ⏏ to cancel the REPLAY mode.

   The unit returns to live SiriusXM radio mode.

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Parental Lock Function

This function can help restrict the listening of channels to children of appropriate age levels only. For information on setting the Parental Control passcode, refer to “Setting the Parental Control”. When a locked channel is selected, a “Channel Locked” pop-up screen is displayed.

Input the 4-digit passcode you set in, and then press 🔍 /ENTER. Refer to the Radio Supplement on the USB Card for further details.

Turn the Rotary encoder to select the number from 0-9, and then use ⏮ or ⏭ to adjust the digit. The initial number is 0000.

NOTE:

- If you input a wrong passcode, “Wrong Code” is displayed.
- After entering the correct passcode, you can access all locked channels without entering the passcode again until the unit is powered off and then back on.

Storing iTunes Tagging Information

iTunes Tagging lets you tag songs heard on SiriusXM channels. Use this unit in conjunction with an optional SiriusXM Tuner and a Tagging compatible iPod/iPhone to tag the music that you listen to. This tag information is automatically transferred to your iPod/iPhone. Later, when your iPod/iPhone is connected to iTunes, you can preview, buy and download your tagged songs. For details, refer to the Owner’s Manual of the Tagging compatible iPod/iPhone.

The Tag indicator will light when a song playing on a SiriusXM channel has tag information available.

Press and hold 👁 VIEW for at least 2 seconds to save its tag information.

If no iPod/iPhone is connected, “Tag Count X” is displayed (X is the total amount of the tag information stored in this unit).

NOTE:

- During tagging, the iPod/iPhone takes priority to save the tag information. If no iPod/iPhone is connected, the tag information is saved to this unit.
- When the memory of iPod/iPhone is full, “iPod Full” and “Tag Count X” are displayed. The tag information will be stored to the unit.
- If the operation is failed, “Cannot Tag” is displayed.
- This unit can store up to 50 tagged songs. When the memory of the unit is full, “Tag Count50” and “Memory Full” are displayed.
- When an iPod that doesn’t support the tagging function is connected, “Non-Tagging iPod” is displayed.
- When the iPod/iPhone is disconnected from the unit during tagging, its tag information will be stored in the unit.

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- If there is stored tag information on the unit, when an iPod/iPhone supporting the tag function is connected, the stored tag information will be transferred to the iPod/iPhone automatically. When the iPod/iPhone memory becomes full, “iPod Full” will be displayed, and any remaining tag information on the unit will not be transferred to the iPod/iPhone.
- If tag information already exists, “Already Tagged” will be displayed when you try to tag information again.

Changing The Display

Text information, such as the channel name, artist name/feature and song/program title, is available with each SiriusXM channel. The unit can display this text information as explained below.

In SiriusXM mode, press VIEW.

Each time you press this button, the display changes as shown below:

Channel Number/Channel Name*, Artist Name*/Song Title*, Content info.*/Category Name*, Clock or Channel Number/Channel Name

* If there is no text information, nothing will be displayed.

IN CASE OF DIFFICULTY

If you encounter a problem, turn the power off, then on again. If the unit is still not functioning normally, refer to the Radio Supplement on the USB Card for further troubleshooting information.

ELECTRONIC VEHICLE INFORMATION CENTER (EVIC)

The Electronic Vehicle Information Center (EVIC) features a driver-interactive display that is located in the instrument cluster.

This system allows the driver to select a variety of useful information by pushing the switches mounted on the instrument panel. The EVIC consists of the following:

Electronic Vehicle Information Center (EVIC) Display

- Digital Speedometer
- Vehicle Info
- Fuel Economy Info
- Trip Info
- Audio
- Screen Setup
- Vehicle Settings (Menu, Speed Buzzer, Trip Data, Autoclose, Units, Language, Buzzer Volume, Daylights, Exit Menu)

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The system allows the driver to select information by pushing the following buttons mounted on the instrument panel to the left of the steering column:

UP Arrow Button △

Push the **UP** arrow button to scroll upward through the main menu and submenus or to increase the displayed value. Outside of the menu, the **UP** arrow will adjust the brightness of the instrument panel.

DOWN Arrow Button ▽

Push the **DOWN** arrow button to scroll downward through the main menu and sub-menus or to decrease the displayed value. Outside of the menu, the **DOWN** arrow will adjust the brightness of the instrument panel.

SET/BACK Arrow Button

Push the **SET/BACK** arrow button to access/select the information screens or sub-menu screens of a main menu item. Push and hold the **SET/BACK** arrow button to return to the main menu from an info screen or sub-menu item.

EVIC Control Buttons

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Electronic Vehicle Information Center (EVIC) Programmable Menu

The menu comprises a series of functions arranged in a cycle. Push the **UP** △ and **DOWN** ▽ buttons to access the different options and settings (setup).

The setup menu can be activated by pushing the **SET/BACK** button. Single pushes on the **UP** △ or **DOWN** ▽ buttons will scroll through the setup menu options. The menu includes the following functions:

- Menu
- Speed Beep
- Trip Activation/Data
- Set Time
- Set Date
- Autoclose
- Measurement Unit
- Language
- Buzzer Volume
- Belt Buzzer Beep
- Service
- Air Bag/Passenger Bag
- Daylights (D.R.L.)
- Exit Menu

Selecting An Option Of The Main Menu Without Submenu:

1. Briefly push the **SET/BACK** button to select the main menu option to set.
2. Push the **UP** △ or **DOWN** ▽ button (by single pushes) to select the new setting.
3. Briefly push the **SET/BACK** button to store the new setting and go back to the main menu option previously selected.

Selecting An Option Of The Main Menu With Submenu:

1. Briefly push the **SET/BACK** button to display the first submenu option.
2. Push the **UP** △ or **DOWN** ▽ button (by single pushes) to scroll through all the submenu options.
3. Briefly push the **SET/BACK** button to select the displayed submenu option and to open the relevant setup menu.
4. Push the **UP** △ or **DOWN** ▽ button (by single pushes) to select the new setting for this submenu option.
5. Briefly push the **SET/BACK** button to store the new setting and go back to the previously selected submenu option.
6. Push and hold the **SET/BACK** button to return to the main menu (short hold) or the main screen (longer hold).

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Trip Computer

NOTE:

- The Trip computer is used to display information on car operation when the key is turned to MAR-ON.
- The functions called "Trip A" and "Trip B", record the cars complete journey.
- Both records can be reset: i.e. start of a new journey

“Trip A” function is used to display the values relating to:

- Range
- Average Fuel Consumption
- Travel Distance
- Current Fuel Consumption
- Average speed
- Travel time (driving time)

“Trip B” function is used to display the values relating to:

- Average Fuel Consumption
- Travel Distance
- Average speed
- Travel time (driving time)

NOTE:
“Trip B” may be disabled (see "Trip B Activation/Data (Trip B enablement)" paragraph). The “Range” and “Instant consumption" values cannot be reset.

Trip Button

The **TRIP** button, located on the right steering column stalk, can be used to display and to reset the trip values.

- A short button push displays the different values.
- A long button push resets the system and then starts a new trip.

Start Of Trip Procedure

With the ignition on, push and hold the **TRIP RESET** button for over two seconds to reset.

Trip Button

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New Trip

To reset:

1. Push and hold the **TRIP** button to reset the system manually.
2. When the "Trip distance" reaches 99999.9 miles or kilometers or when the "Travel time" reaches 999.59 (999 hours and 59 minutes), the system is reset automatically.
3. Disconnecting/Reconnecting the battery resets the system.

NOTE:
If the reset operation occurs in the presence of the screens concerning Trip A or Trip B, only the information associated with Trip A or Trip B functions will be reset.

Exit Trip

1. To exit the Trip function, wait until all the values have been displayed or hold the **SET/Return Arrow** button for longer than one second.
2. Briefly push the **SET/Return Arrow** button to go back to the menu screen or push and hold the **SET/Return Arrow** (approximately one second) to go back to the main screen without storing settings.

Values Displayed

Indications On EVIC Display

Each time a value is selected, the following information is shown:

After a few seconds, the name of the selected value is replaced by the corresponding icon.

EVIC Display Of Trip Information

Range

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

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

NOTE:
The range depends on several factors: driving style, type of route (freeway, residential, mountain roads, etc.), conditions of use of the car (load, tire pressure, etc.).

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Average Fuel Consumption

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

Travel Distance

This value shows the distance covered since the last reset.

Current Fuel Consumption

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

Average Speed

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

Travel Time

This value shows the time elapsed since the last reset.

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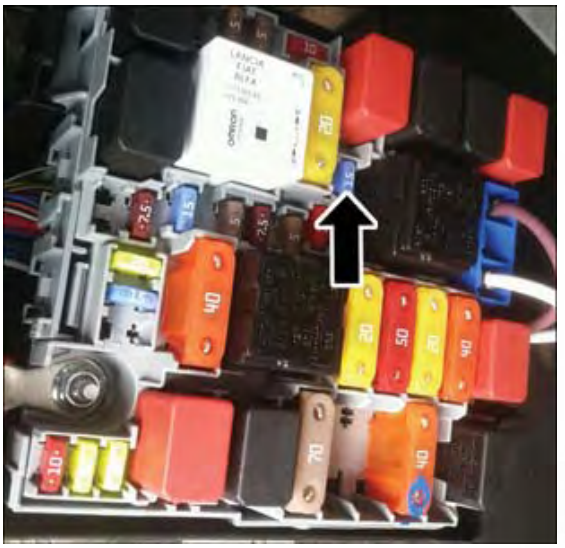
POWER OUTLETS

There is a standard 12 Volt (13 Amp) power outlet, located in the floor console between the two cup holders, for added convenience. This power outlet can power mobile phones, electronics and other low power devices and operates with the ignition key at MAR-ON.

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.

Rear Power Outlet



Power Outlet Fuse Location

F86 Fuse 15A Blue Rear Power Outlet 12V

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TRAILER TOWING WEIGHTS (MAXIMUM TRAILER WEIGHT RATINGS)

Trailer towing with this vehicle is not recommended.

RECREATIONAL TOWING (BEHIND MOTORHOME, ETC.)

Towing This Vehicle Behind Another Vehicle

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

CAUTION!

- DO NOT flat tow this vehicle. Damage to the drivetrain will result.
- Do not dolly tow this vehicle. Use of a towing dolly can cause significant damage to your vehicle. Damage from improper towing is not covered under the New Vehicle Limited Warranty.
- 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.

Towing Condition	Wheels OFF the Ground	Alfa Twin Clutch Transmission
Flat Tow	None	**NOT ALLOWED**
Dolly Tow	Front	**NOT ALLOWED**
	Rear	**NOT ALLOWED**
On Trailer	**All**	OK

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ROADSIDE ASSISTANCE

Dial toll-free 1-844-Alfa-USA (1-844-253-2872) for U.S. Residents or 1-800-465-2001 (English) Phone: 1-800-387-9983 (French) for Canadian Residents.

- Provide your name, vehicle identification number, license plate number, and your location, including the telephone number from which you are calling.
- Briefly describe the nature of the problem and answer a few simple questions.
- You will be given the name of the service provider and an estimated time of arrival. If you feel you are in an "unsafe situation", please let us know. With your consent, we will contact local police or safety authorities.

INSTRUMENT CLUSTER WARNING LIGHTS

– Battery Charge Warning Light

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

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

– Oil Pressure Warning Light

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

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

– Anti-Lock Brake (ABS) Light

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

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

– Air Bag Warning Light

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

– Tire Pressure Monitoring System (TPMS) Light

Each tire, including the spare (if provided), should be checked monthly when cold and inflated to the inflation pressure recommended by the vehicle manufacturer on the vehicle placard or tire inflation pressure label. (If your vehicle has tires of a different size than the size indicated on the vehicle placard or tire inflation pressure label, you should determine the proper tire inflation pressure for those tires).

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

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

CAUTION!

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

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– 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.

– Seat Belt Reminder Light

When the ignition switch is first turned to ON/RUN, this light will turn on if the driver's seat belt is unbuckled, and a chime will sound. When driving, if the driver's seat belt remains unbuckled, the Seat Belt Reminder Light will illuminate, and the chime will sound.

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.

BRAKE – Brake Warning Light

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

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

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

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

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

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

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

WARNING!

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

– Malfunction Indicator Light (MIL)

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

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

- Electronic 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.

– Electronic Stability Control (ESC) Indicator Light

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

- Service (Scheduled Servicing) — If Equipped

The digital warning light is automatically displayed, along with a dedicated message, with key at MAR-ON, approximately 1,250 miles (2,000 km) before the following scheduled servicing interval and is activated again at approximately 125 miles (200 km).

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NOTE:
Contact a dedicated Alfa Romeo Dealership. The operations in the "Scheduled Servicing Plan" will be performed and the message will be reset.

– Generic Warning Light

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

INSTRUMENT CLUSTER INDICATOR LIGHTS

– Turn Signal Indicator

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

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

– High Beam Indicator

Indicates that headlights are on high beam.

– Electronic Stability Control (ESC) OFF Indicator Light

The ESC OFF indicator will illuminate when the Electronic Stability Control (ESC) is turned off.

– Change Engine Oil Indicator System

Your vehicle is equipped with an engine oil change indicator system. The "Change Engine Oil" message will flash in the EVIC display for approximately 10 seconds and the Oil Pressure Warning Light will illuminate. The "Change Engine Oil" message in the EVIC and the Oil Pressure Warning Light will turn off after approximately 10 seconds.

Reset of the Oil Change Reminder message as follows:

1. Without pressing the brake pedal, cycle the ignition to the MAR/AVV position (do not start the engine).
2. Press and hold the accelerator pedal.
3. Press and release the brake pedal 6 times; with a 1 second pause between each press.
4. After the 6th release of the brake pedal, pause 1 second and then release the accelerator pedal.

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IF YOUR ENGINE OVERHEATS

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

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

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

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

CAUTION!

Driving with a hot cooling system could damage your vehicle. If the temperature gauge reads 240°F (116°C) or greater pull over and stop the vehicle. Idle the vehicle with the air conditioner turned off until the coolant temperature drops back into the normal range 200–230°F (93–110°C). The digital warning light may switch on (together with a message on the display) to indicate that the coolant temperature is too high; in this case, stop the engine 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.

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TIRE SERVICE KIT

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

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

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

Tire Service Kit Components

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

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WARNING!

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

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

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

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

Attach the clear flexible filling tube of the compressor directly to the tire valve and repeat the inflation process.

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

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WARNING!

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

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

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

WARNING!

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

NOTE:
Replace the sealant canister prior to the expiration date at your Authorized Dealer.

Tire Service Kit Expiration Date Location

WARNING!

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

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JUMP-STARTING

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

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

CAUTION!

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

WARNING!

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

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Preparations For Jump-Start

The battery in your vehicle is located on the left side of the engine compartment. To access the battery remove the protective cover.

Positive (+) Battery Post

WARNING!

- Remove any metal jewelry such as rings, watch bands and bracelets that could make an inadvertent electrical contact. You could be seriously injured.
- Batteries contain sulfuric acid that can burn your skin or eyes and generate hydrogen gas which is flammable and explosive. Keep open flames or sparks away from the battery.

NOTE:
Be sure that the disconnected ends of the cables do not touch while still connected to the other vehicle.

1. Firmly apply the parking brake, and turn the ignition OFF.
2. Turn off the heater, radio, and all unnecessary electrical accessories.
3. To remove the protective cover off the battery, pull upward on the cover.
4. If using another vehicle to jump-start the battery, park the vehicle within the jumper cables reach, set the parking brake and make sure the ignition is OFF.

WARNING!

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

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Jump-Starting Procedure

WARNING!

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

CAUTION!

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

Connecting The Jumper Cables

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

WARNING!

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

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

Disconnecting The Jumper Cables

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

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

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CAUTION!

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

FRONT TOW EYE USAGE

Your vehicle is equipped with a tow eye that can be used to tow a disabled vehicle.

The front tow eye receptacle is located on the lower right side of the front fascia.

To install the tow eye, thread the tow eye into the receptacle.

NOTE:
The front tow eye is found stored inside the Tire Service Kit storage bag.

Front Tow Eye Installed

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When using a tow eye be sure to follow the “Tow Eye Usage Precautions” in this section.

Tow Eye

Tow Eye Usage Precautions

NOTE:

- Ensure that the tow eye is properly seated and secure in the mounting receptacle.
- The tow eye is recommended for use with an approved tow bar and or rope.
- Do not use the tow eye to pull the vehicle onto a flatbed truck.
- Do not use the tow eye to free a stuck vehicle.

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WARNING!

Stand clear of vehicles when pulling with tow eyes.

- Do not use a chain with a tow eye. Chains may break, causing serious injury or death.
- Do not use a tow strap with a tow eye. Tow straps may break or become disengaged, causing serious injury or death.
- Failure to follow proper tow eye usage may cause components to break resulting in serious injury or death.

Tow Eye Warning Label

CAUTION!

- The tow eye must be used exclusively for roadside assistance operations. Only use the tow eye with an appropriate device in accordance with the highway code (a rigid bar or rope) to flat tow the vehicle for a short distance to the nearest service location.
- Tow eyes MUST NOT be used to tow vehicles off the road or where there are obstacles.
- In compliance with the above conditions, towing with a tow eye must take place with two vehicles (one towing, the other towed) aligned as much as possible along the same center line. Damage to your vehicle may occur if these guidelines are not followed.
- When towing, only use a facility that can tow vehicles with low ground clearances as extensive damage can result by using a standard tow truck platform.

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ENHANCED ACCIDENT RESPONSE SYSTEM (EARS)

This vehicle is equipped with an Enhanced Accident Response System.

Please refer to "Supplemental Restraint System (SRS) — Air Bags" in "Getting Started" in this guide for further information on the Enhanced Accident Response System (EARS) function.

EVENT DATA RECORDER (EDR)

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

Please refer to "Supplemental Restraint System (SRS) — Air Bags" in "Getting Started" in this guide for further information on the Event Data Recorder (EDR).

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TO OPEN AND CLOSE THE DECKLID

CAUTION!

- To prevent possible damage, do not slam the decklid to close it. Use a firm downward push at the center of the decklid to ensure the decklid latch is fully engaged.
- During normal vehicle operation, the luggage compartment (located rear of the engine) can reach temperatures above 149 degrees. Do not transport objects in the luggage compartment that may be damaged at such temperatures. Do not place aerosol cans in the luggage compartment.

To open the decklid:

1. Open the drivers side door.
2. Pull the decklid release lever located on the rear of the drivers door sill.
3. Move to the rear of the vehicle and lift the decklid.
4. Lift upward on the decklid prop rod to release it from the stowage retainer.
5. Place the decklid prop rod in the decklid slot to secure the decklid in the open position.

Decklid Release Lever

Decklid Prop Rod

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WARNING!

- The maximum load limit for the luggage compartment, in addition to the kits provided, is 33.1 lbs. (15kg). Do not exceed the maximum permitted load in the luggage compartment. When accessing the rear luggage compartment, do not come into contact with engine, or other components, that may be hot and could burn you if touched.
- Access the luggage compartment only with the vehicle stationary. Before exiting the vehicle, you should always place the vehicle into FIRST gear or REVERSE, apply the parking brake, and remove the key from the ignition. Never leave the key fob in the vehicle or in a location accessible to children.
- The decklid may drop suddenly, causing serious injury, if the supporting rod is not positioned correctly.
- The decklid must always be closed properly, and the lock engaged, while the vehicle is in motions.

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ENGINE COMPARTMENT — 1750 TURBO

1. Fuse Box
2. Engine Oil Dipstick
3. Engine Oil Fill

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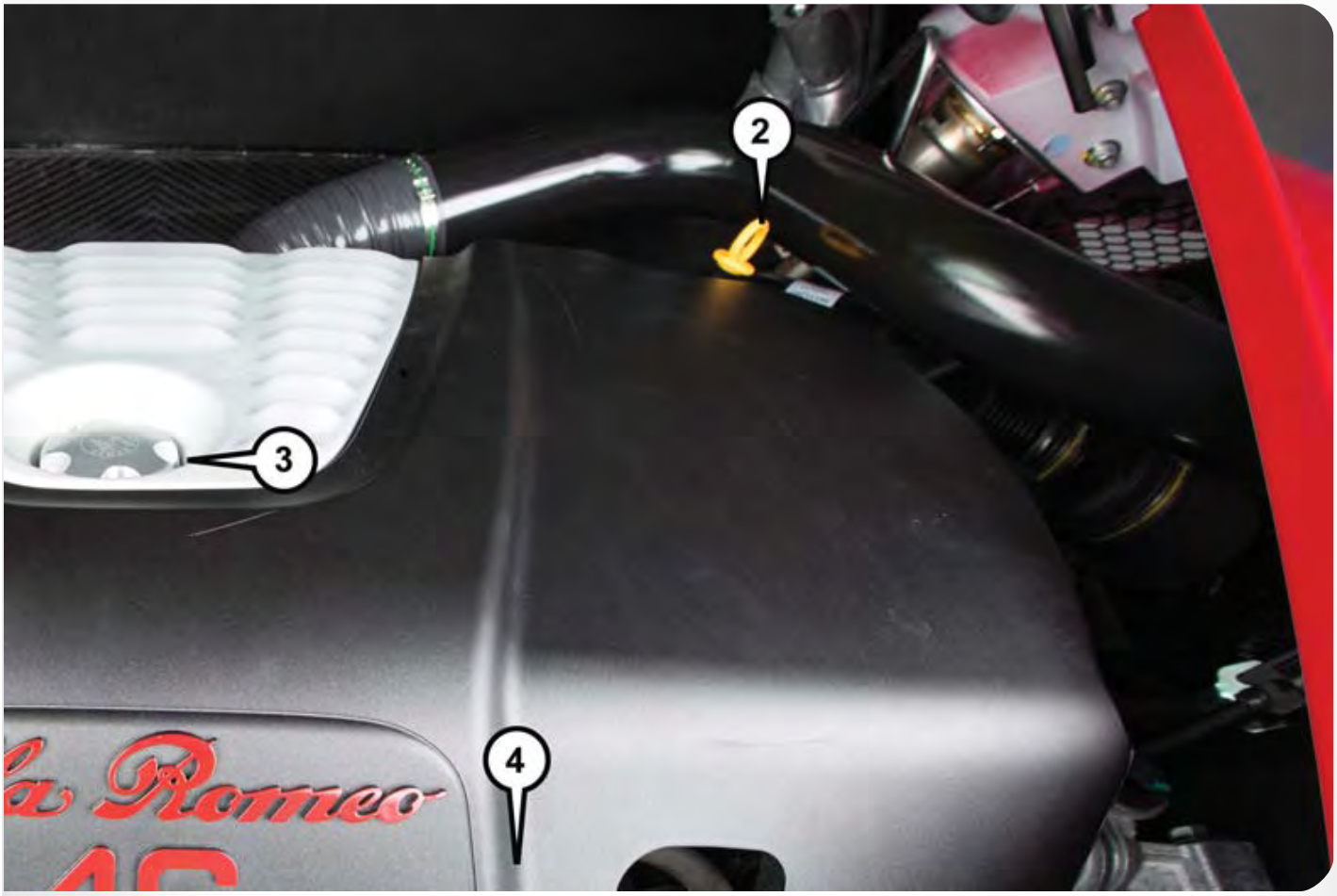

4. Engine Cover
5. Engine Coolant Reservoir
6. Battery

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FLUID CAPACITIES

	U.S.	Metric
Fuel (Approximate)		
1750 Turbo Engine	10.5 Gallons	40 Liters
Reserve Fuel	1.1 Gallons	4 Liters
Engine Oil with Filter		
1750 Turbo Engine	6.1 Quarts	5.8 Liters
Cooling System		
1750 Turbo Engine (MOPAR Antifreeze/Engine Coolant 10 Year/150,000 Mile Formula).	11.2 Quarts	10.6 Liters

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FLUIDS, LUBRICANTS, AND GENUINE PARTS

Engine

Component	Fluid, Lubricant, or Genuine Part
Engine Coolant – 1750 Turbo Engine	We recommend you use MOPAR Antifreeze/ Coolant 10 Year/150,000 Mile Formula OAT (Organic Additive Technology) or equivalent meeting the requirements of FCA Material Standard MS.90032.
Engine Oil – 1750 Turbo Engine	We recommend you use SAE 5W-40 API Certified Synthetic Engine Oil, meeting the requirements of FCA Material Standard MS-12991.
Engine Oil Filter – 1750 Turbo Engine	We recommend you use MOPAR Engine Oil Filter.
Spark Plugs – 1750 Turbo Engine	We recommend you use MOPAR Spark Plugs. *
Fuel Selection – 1750 Turbo Engine	Use Only 91 Octane or higher, 0-10% Ethanol.

NOTE:
* The following are essential to ensure correct operation and prevent serious damage to the engine: only use spark plugs of the same make and type which are specially certified for such engines strictly comply with the spark plug replacement interval given in the maintenance schedule. For spark plug replacement, it is advisable to contact the dedicated Alfa Romeo Dealership. Refer to the “Maintenance Schedule” section for the required spark plug intervals.

Chassis

Component	Fluid, Lubricant, or Genuine Part
Alfa Twin Clutch Transmission	· Gearbox: Full synthetic 75W-85 manual transmission fluid meeting MS.90030-M2 and the API GL4 specification. · Control System: Use only MOPAR C Series DDCT SAE 75W Hydraulic Fluid or equivalent. Failure to use the correct fluid may affect the function or performance of your transmission.
Brake Master Cylinder	We recommend you use MOPAR DOT 4 meeting MS.90039. If DOT 4 brake fluid is not available, then DOT 3 is acceptable.

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MAINTENANCE PROCEDURES

For information on the maintenance procedures for your vehicle, please refer to "Maintenance Procedures" in "Maintaining Your Vehicle" on the USB card contained in your Owner's Information kit.

Washing

- Wash your vehicle regularly. Always wash your vehicle in the shade using MOPAR Car Wash, or a mild car wash soap, and rinse the panels completely with clear water.
- If insects, tar, or other similar deposits have accumulated on your vehicle, use MOPAR Super Kleen Bug and Tar Remover to remove.
- Use a high quality cleaner wax, such as MOPAR Cleaner Wax to remove road film, stains and to protect your paint finish. Take care never to scratch the paint.
- Avoid using abrasive compounds and power buffing that may diminish the gloss or thin out the paint finish.

NOTE:
Hand washing is recommended, Avoid washing with power washers and do not use commercial car wash facilities.

CAUTION!

- Do not use abrasive or strong cleaning materials such as steel wool or scouring powder that will scratch metal and painted surfaces.
- Use of power washers exceeding 1,200 psi (8 274 kPa) can result in damage or removal of paint and decals.
- If the engine compartment is washed with an high pressure jet, keep it at a distance of at least 8 inches (20 centimeters) from filler surface.
- Do not run this vehicle through an Automatic Car Wash facility as extensive damage can result due to the vehicle's low ground clearance.

MAINTENANCE SCHEDULE

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

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

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The Wrench Warning Light may appear in the cluster as a service reminder when vehicle maintenance is required, according to the scheduled maintenance mileage. The maintenance schedule intervals are set by the manufacturer. Failure to have them carried out may void your New Vehicle Limited Warranty.

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

Severe Duty All Models

In addition, if your vehicle is used under demanding conditions, including:

- On the track
- On dusty roads
- Short, repeated trips (less than 4-5 miles or 7-8 km) at sub-zero temperatures
- Allowing the engine to idle for extended periods of time
- Driving for long distances at low speeds
- Allowing the vehicle to sit for long periods of inactivity

Under any of the above circumstances, the following checks need to be performed more frequently than indicated in the Maintenance Schedule:

- Check front and rear disc brake pad condition and wear
- Check cleanliness of tailgate locks.
- Check cleanliness and lubrication of chassis and steering linkage
- Visually inspect condition of: engine, gearbox, transmission, pipes and hoses (exhaust - fuel system - brakes) and rubber elements (gaiters - sleeves - bushes - etc.)
- Check battery charge and battery fluid level (electrolyte)
- Visually inspect condition of the auxiliary drive belts
- Check and, if necessary, change engine oil and replace oil filter
- Check and, if necessary, replace air cleaner

Using the vehicle on a track should be regarded as an exception. The vehicle has been designed and manufactured for road use.

Change Engine Oil at 4,000 miles (6,500 km) if the vehicle is operated in a dusty and off road environment. This type of vehicle use is considered Severe Duty.

If the vehicle is operated in a dusty or dirty environment the engine air filter has to be changed every 6,500 miles (10,000 km).

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Once A Month Or Before A Long Trip/Periodic Checks

Every 600 miles (1,000 km) or before long trips, check and, if necessary, top off the following:

- Check engine oil level
- Check brake fluid level
- Check windshield washer fluid level
- Check the tire inflation pressures and look for unusual wear or damage
- Check the fluid levels of the coolant reservoir and brake master cylinder reservoir, and add as needed
- Check function of all interior and exterior lights
- Check screen wash/wipe system and positioning/wear of windscreen

Every 2,000 miles (3,000 km) check and, if necessary, top up: engine oil level

Required Maintenance Intervals

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

At Every Oil Change Interval As Indicated By Oil Change Indicator System:
Change oil and filter.
Inspect battery and clean and tighten terminals as required.
Inspect brake pads, shoes, rotors, drums, and hoses.
Inspect engine cooling system protection and hoses.
Check and adjust hand brake.
Inspect exhaust system.
Inspect engine air cleaner if using in dusty or off-road conditions.

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Maintenance Chart

Mileage or time passed (whichever comes first)	12,000	24,000	36,000	48,000	60,000	72,000	84,000	96,000	108,000	120,000	132,000	144,000	156,000
Or Months:	12	24	36	48	60	72	84	96	108	120	132	144	156
Or Kilometers:	20,000	40,000	60,000	80,000	100,000	120,000	140,000	160,000	180,000	200,000	220,000	240,000	260,000
Check battery charge status and possibly recharge	X	X	X	X	X	X	X	X	X	X	X	X	X
Check tire condition/wear and adjust pressure if required	X	X	X	X	X	X	X	X	X	X	X	X	X
Check lighting system operation (headlights, direction indicators, hazard lights, passenger compartment lights, boot lights, instrument panel warning lights, etc.)	X	X	X	X	X	X	X	X	X	X	X	X	X
Check vehicle fasteners	X		X		X		X		X		X		X
Check mechanical components fasteners	X	X	X	X	X	X	X	X	X	X	X	X	X
Check windscreen wiper/washer operation, adjust nozzles	X	X	X	X	X	X	X	X	X	X	X	X	X
Check position/wear of windscreen wiper blade	X	X	X	X	X	X	X	X	X	X	X	X	X
Check cleanliness of hood and deck lid locks, as well as cleanliness and lubrication of associated linkages	X	X	X	X	X	X	X	X	X	X	X	X	X

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Mileage or time passed (whichever comes first)	12,000	24,000	36,000	48,000	60,000	72,000	84,000	96,000	108,000	120,000	132,000	144,000	156,000
Or Months:	12	24	36	48	60	72	84	96	108	120	132	144	156
Or Kilometers:	20,000	40,000	60,000	80,000	100,000	120,000	140,000	160,000	180,000	200,000	220,000	240,000	260,000
Visually inspect condition of: exterior bodywork, carbon monocoque, aerodynamic bottom, pipes and hoses (exhaust, fuel supply system, brakes), rubber elements (boots, driveshaft boots, sleeves, bushes, etc.)	X	X	X	X	X	X	X	X	X	X	X	X	X
Check condition and wear of front brake pads and discs, and operation of pad wear indicator	X	X	X	X	X	X	X	X	X	X	X	X	X
Check condition and wear of rear brake pads and discs, and operation of pad wear indicator	X	X	X	X	X	X	X	X	X	X	X	X	X
Check and top off, if required, fluid levels (engine coolant, brake/hydraulic clutch fluid, windscreen washer fluid, battery fluid, etc)	X	X	X	X	X	X	X	X	X	X	X	X	X
Visually inspect the condition of accessory drive belt(s)			X			X			X			X	
Check condition of timing belt			X					X					X
Check handbrake lever travel and adjust, if necessary (or every 12 months)	X	X	X	X	X	X	X	X	X	X	X	X	X
Check engine control system operation (via diagnostic tool)	X	X	X	X	X	X	X	X	X	X	X	X	X
Check and, if necessary, top off oil level of twin clutch transmission						X						X	

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Mileage or time passed (whichever comes first)	12,000	24,000	36,000	48,000	60,000	72,000	84,000	96,000	108,000	120,000	132,000	144,000	156,000
Or Months:	12	24	36	48	60	72	84	96	108	120	132	144	156
Or Kilometers:	20,000	40,000	60,000	80,000	100,000	120,000	140,000	160,000	180,000	200,000	220,000	240,000	260,000
Replace accessory drive belt(s)					X						X		
Replace spark plugs (#)			X			X			X			X	
Replace toothed timing drive belt (*)					X					X			
Change engine oil and oil filter (**)													
Change brake fluid (or every 24 months)		X		X		X		X		X		X	
Replace air filter cartridge (***)	X	X	X	X	X	X	X	X	X	X	X	X	X

Recommend using Midtronics tester to check charge status and, if necessary, recharge battery.

(#) The spark plug change interval is mileage based only, yearly intervals do not apply. The following are essential to ensure correct operation and prevent serious damage to the engine:

- Only use spark plugs of the same make and type which are specially certified for such engines (refer to “Fluids, Lubricants, and Genuine Parts” in “Maintaining Your Vehicle” for further information).
- Strictly comply with the spark plug replacement interval given in the maintenance schedule for spark plug replacement.
- Contact your Alfa Romeo Dealer if you have questions.

(*) Regardless of the distance covered, the timing belt must be changed every 4 years for particularly demanding use (cold climates, city driving, long periods of idling) or at least every 5 years.

(**) The actual interval for changing the oil and replacing the engine oil filter depends on the vehicle usage conditions and is signalled by the warning light or message (if present) on the instrument panel or every 12 months.

(***) If the vehicle is operated in a dusty or dirty environment the engine air filter has to be changed every 6,500 miles (10,000 km).

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WARNING!

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

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MAINTENANCE RECORD

	Odometer	Date	Signature, Authorized Service Center
12,000 Miles (20,000 km) or 12 Months			
24,000 Miles (40,000 km) or 24 Months			
36,000 Miles (60,000 km) or 36 Months			

	Odometer	Date	Signature, Authorized Service Center
48,000 Miles (80,000 km) or 48 Months			
60,000 Miles (100,000 km) or 60 Months			
72,000 Miles (120,000 km) or 72 Months			

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FUSES

WARNING!

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

Engine Compartment Fuses

The engine compartment fuse box is located on the left side of the engine compartment, next to the battery. To access the fuses, remove screws and then 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	70 Amp Tan	–	Body Controller
F03	20 Amp Yellow	–	Ignition Switch
F04	40 Amp Orange	–	Anti-Lock Brake Pump
F05	20 Amp Yellow	–	Anti-Lock Brake Valve
F06	40 Amp Orange	–	Radiator Fan - Low Speed
F07	50 Amp Red	–	Radiator Fan - High Speed
F08	20 Amp Yellow	–	Blower Motor
F09	–	5 Amp Tan	Headlight beam switch (If Equipped)
F10	–	10 Amp Red	Horn
F11	–	20 Amp Yellow	Powertrain
F14	–	15 Amp Blue	Alfa Twin Clutch Transmission
F15	–	15 Amp Blue	Alfa Twin Clutch Transmission
F16	–	5 Amp Tan	Alfa Twin Clutch Transmission, ECM
F17	–	10 Amp Red	Powertrain
F18	–	5 Amp Tan	Powertrain
F19	–	7.5 Amp Brown	Air Conditioning Compressor
F21	–	20 Amp Yellow	Fuel Pump
F22	–	20 Amp Yellow	Engine Control Unit Power Supply
F24	–	5 Amp Tan	Anti-Lock Brake System (ABS)
F30	–	10 Amp Red	Water Pump, HVAC

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Cavity	Maxi Fuse	Mini Fuse	Description
F82	30 Amp Green	–	Headlamp Washer (If Equipped)
F83	40 Amp Orange	–	Alfa Twin Clutch Transmission Pump
F84	–	5 Amp Tan	After Run Pump
F86	–	15 Amp Blue	Rear Power Outlet 12V
F88	–	7.5 Amp Brown	Heated Mirrors

Dashboard Fuse Box

The dashboard fuse box is part of the Body Control Module (BCM) and is located on the passenger side under the forward passenger floor. Remove the six screws and the forward floor pan to access the BCM.

Cavity	Vehicle Fuse Number	Mini Fuse	Description
3	F53	7.5 Amp Brown	Instrument Panel Node
4	F38	15 Amp Blue	Central Door Locking
5	F36	10 Amp Red	Diagnostic Socket, Vehicle Radio, TPMS, Alarm
6	F43	20 Amp Yellow	Bi-Directional Washer
7	F48	20 Amp Yellow	Passenger Power Window
9	F50	7.5 Amp Brown	Airbag
10	F51	7.5 Amp Brown	Headlamp Washer Relay, A/C Compressor Relay, High Beam Relay, Parking ECU, Vehicle Radio, Stop Lamp Switch
11	F37	7.5 Amp Brown	Stop Light Switch, Instrument Panel Node
12	F49	5 Amp Tan	Transmission Shifter Module, Cigar Lighter Light, Drive Style Unit, Heated Mirrors Relay
13	F31	5 Amp Tan	Climate Control, Body Controller
14	F47	20 Amp Yellow	Driver Power Window

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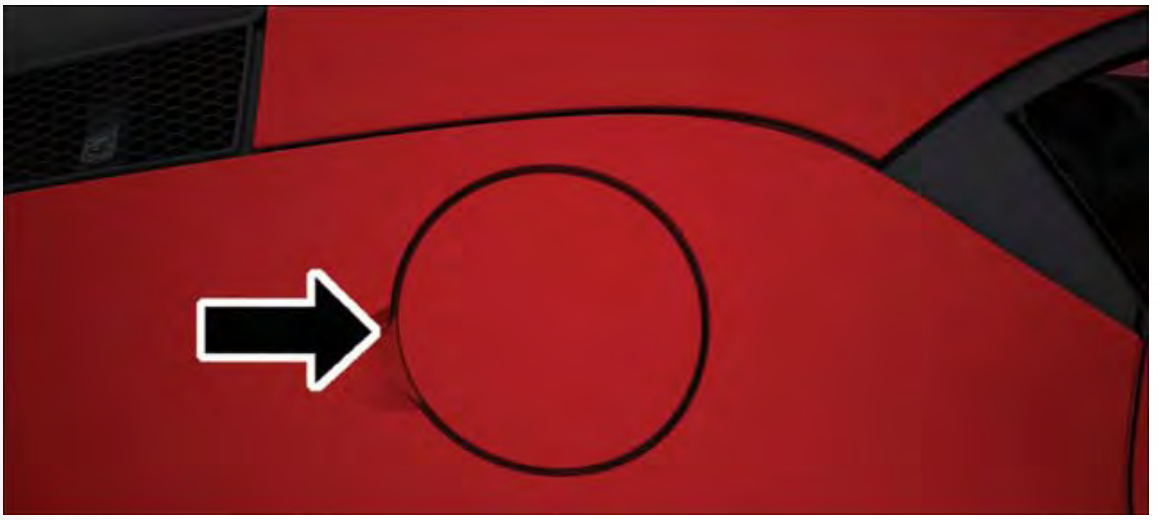
ADDING FUEL/SMART FUEL

NOTE:

- The "Smart Fuel" is a device placed on the top of the filler pipe; it opens and closes automatically when the fuel nozzle is inserted or extracted.
- Only the correct nozzle size diameter allows the flap door to open when the nozzle is inserted.

Refueling Procedure

1. Open the fuel filler door pulling towards outside.



Fuel Filler Door Location

2. There is no fuel filler cap. A flap door inside the pipe seals the system.
3. Insert the fuel nozzle into the filler pipe (the nozzle opens and holds the flap door while refueling) and start refueling. When the fuel nozzle “clicks” or shuts off, the fuel tank is full.
4. At the end of refueling, before removing the nozzle, wait at least 10 seconds to allow the fuel to flow within the tank.
5. Remove the fuel nozzle from the filler pipe and then close the fuel door.

Emergency Gas Can Refueling:

Most gas cans will not open the flapper door.

A funnel is provided to open the flapper door to allow emergency refueling with a gas can.

1. Retrieve the appropriate funnel from the storage area in the luggage compartment.
2. Insert funnel into same filler pipe opening as the fuel nozzle.
3. Ensure funnel is inserted fully to hold flapper door open.
4. Pour fuel into funnel opening.
5. Remove funnel from filler pipe, clean off prior to putting back in the storage area.

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CAUTION!

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

WARNING!

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

TIRES — GENERAL INFORMATION

TIRE PRESSURES

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

The tire pressures recommended for your vehicle are found on the “Tire and Loading Information” label located on the driver’s side door opening.

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

Tire And Loading Information Location

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WARNING!

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

SPARE TIRES — IF EQUIPPED

NOTE:
For vehicles equipped with Tire Service Kit instead of a spare tire, please refer to "Tire Service Kit" in "What To Do In Emergencies" on your USB card for further information.

CAUTION!

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

Spare Tire Matching Original Equipped Tire And Wheel — If Equipped

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

Compact Spare Tire — If Equipped

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

T, S = Temporary Spare Tire

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

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

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WARNING!

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

Full Size Spare — If Equipped

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

Limited Use Spare — If Equipped

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

WARNING!

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

Wheel And Wheel Trim Care

All wheels and wheel trim, especially aluminum and chrome plated wheels, should be cleaned regularly 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.

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REPLACEMENT BULBS

Interior Bulbs

	Bulb Number
Overhead Lamp	C10W
Luggage Compartment	W5W

Exterior Bulbs

	Bulb Number
Parking Lights/Daytime Running Lights (DRL)	LED (See Authorized Dealer)
Rear Tail Lights	LED (See Authorized Dealer)
Font and Rear Side Lights	W3W
Dipped/Main Beam Headlights (Versions With Bi-Halogen Headlights) – If Equipped	HIR2
Dipped/Main Beam Headlights (Versions With Bi-Xenon Headlights) – If Equipped	D5S (See Authorized Dealer)
Dipped/Main Beam Headlights (Versions With Bi-Led Headlights) – If Equipped	LED (See Authorized Dealer)
Front Direction Indicators	PY24W
Rear Direction Indicators	P21W
Side Direction Indicators	WY5W
Brake Lights	LED (See Authorized Dealer)
Third Brake Light	LED (See Authorized Dealer)
License Plate Lamps	W5W
Reversing light	W16W

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

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

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ALFA CUSTOMER CENTER

P.O. Box 21–8004 Auburn Hills, MI 48321–8004 Phone: 1-844-Alfa-USA (1-844-253-2872)

ALFA CANADA CUSTOMER CENTER

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

ASSISTANCE FOR THE HEARING IMPAIRED

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

WARNING!

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

PUBLICATIONS ORDERING

- **If you are the first registered retail owner of your vehicle,** you may obtain one free printed copy of the Owner's Manual, Warranty Booklet or Radio Manuals on your USB card by calling 1-800-890-4038 (U.S.) or 1-800-387-1143 (Canada) or by contacting your authorized dealer.
- Replacement English User Guide kits or USB cards 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).

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REPORTING SAFETY DEFECTS IN THE UNITED STATES

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

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

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

In Canada

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

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

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FREQUENTLY ASKED QUESTIONS

GETTING STARTED

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ELECTRONICS

- What Sound System do I have? pg. 40
- How do I set the clock on my radio? pg. 45
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- How do I connect my portable media player/iPod/MP3? pg. 51

UTILITY

- How do I tow my vehicle behind another vehicle? pg. 103

WHAT TO DO IN EMERGENCIES

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This guide has been prepared to help you get quickly acquainted with your new Alfa Romeo 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, Radio 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 **https://4c.alfaromeo.com** or your local Alfa Romeo dealer.

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.

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Roadside Assistance. 16RA-026-GA
U.S. Vehicle Warranty. 16GENA-026-AA
Canada Vehicle Warranty/Maintenance Logbook SV164C-B-030A
Pirelli Tire Warranty . . . . . F90-007-7.5.1.8 REVB
Alpine Owner's Manual Supplement 16ALFA-526-AA

The USB contains owner information content viewable on a computer that meets the following system requirements:

WINDOWS®/PC

- Intel® Pentium® III or faster processor
- Microsoft® Windows Server® 2003, Windows Vista® (Service Pack 2), Windows 7 (Service Pack 1) or Windows 8
- 1 GB of RAM (32-bit) or 2 GB of RAM (64-bit)

MACINTOSH®

- Intel Core™ Duo or faster processor
- MAC OS® v10.9 or v10.10
- 2 GB of RAM

ADDITIONAL REQUIREMENTS FOR WINDOWS/PC OR MACINTOSH

- USB 1.1/2.0 port
- Sound card and speakers
- Screen resolution: 1024 x 768

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If the video launches automatically when this DVD is inserted into your computer and you would like to access the PC or MAC application, use your standard explorer/finder to open the directory of this disc.

PC USERS: locate the Click_Here_To_Start.exe file, then double click to launch the computer application.

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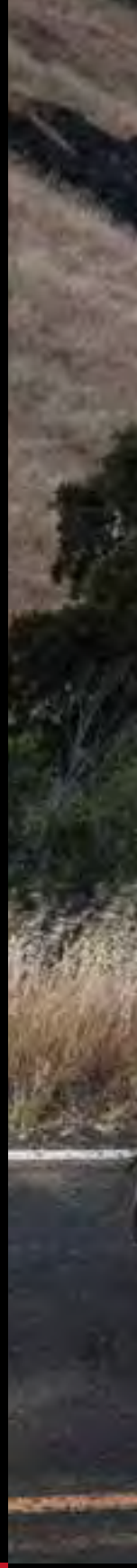

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