Foreword

Thank you for purchasing your new Chery automobile. To correctly operate and maintain your vehicle and understand its features and controls, please take the time to read this manual carefully.

After you read this manual, it should be stored in the vehicle for convenient reference and remain with the vehicle when sold so that the new owner will be aware of all safety warnings.

Chery Automobile Co., Ltd. reserves the right to make changes in design and specifications, and / or make additions to or improvement to its products without imposing any obligation upon itself to install them on products previously manufactured.

Authorized Chery dealers are service professionals and are exclusively authorized by Chery Automobile Co., Ltd. When it comes to service, remember that your authorized dealer knows your vehicle best, has the factory-trained technicians and OEM parts to best provide the customer satisfaction that you require.

Depending on the vehicle equipment or features specific to your vehicle, some descriptions and illustrations may differ from the equipment found on your vehicle.

Please access our website for further information.

Website: www.cheryinternational.com

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INTRODUCTION

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Introduction

Congratulations on selecting your new Chery vehicle. To correctly operate and maintain your vehicle and understand its features and controls, please take the time to read this manual carefully.

This manual contains important instructions and tips concerning the routine driving and regular maintenance of your vehicle. The more familiar you are with the operation of your vehicle, the more you will ensure your safety and overall economic benefit while driving. Failure to operate this vehicle correctly may result in loss of control or an accident.

Regular routine maintenance will keep your vehicle operating at its best. We suggest you have your vehicle serviced at recommended intervals by an authorized Chery dealer who uses authorized Chery replacement parts. Any damage caused by failing to follow recommended operation or maintenance may not be covered by your warranty.

How to Read This Manual

Table of Contents

Consult the Table of Contents to determine which section of the Owner's Manual contains the information you desire.

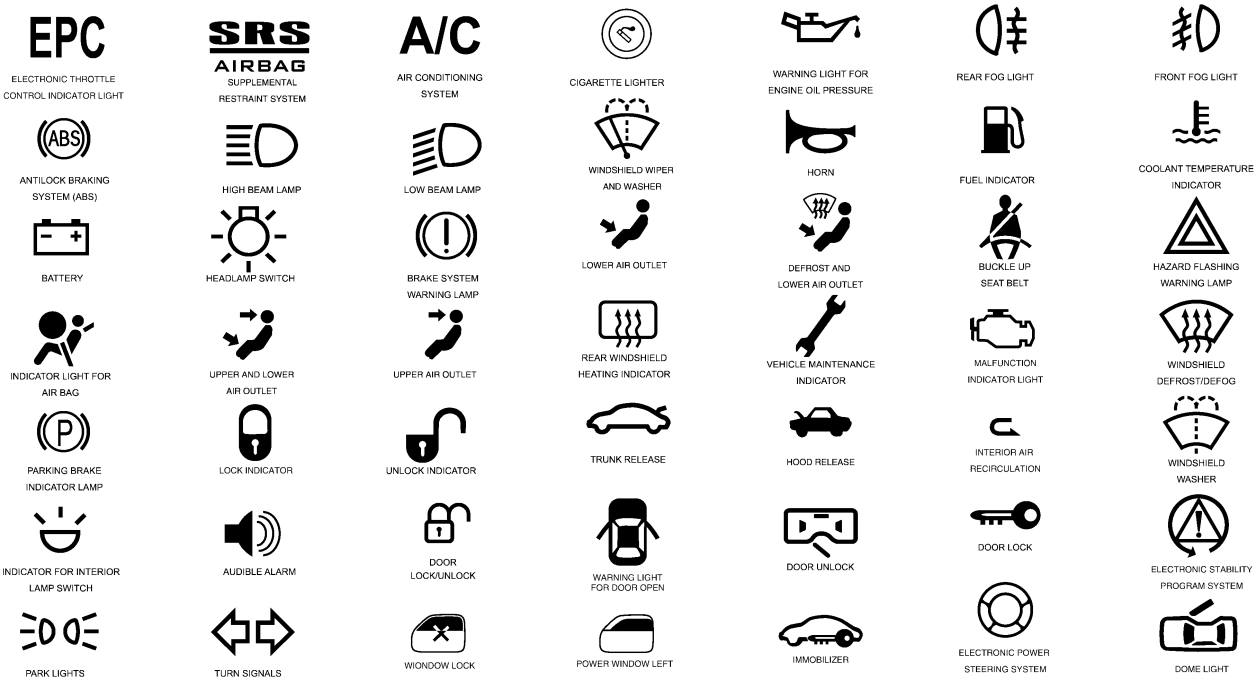
Vehicle Symbols

Consult the symbol table on the following page for a description of the symbols that may be used on your vehicle and throughout the Owner's Manual.

Index

The detailed index at the back of this Owner's Manual contains a complete listing for all vehicle subject matter.

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Vehicle Features

This manual includes the current features and information regarding the Chery A3. All material (including all standard and available features) contained in this publication is based on the latest information at the time it was printed. Therefore, please note that some of the equipment and accessories in this publication may not appear on your vehicle.

New Vehicle Inspection

Prior to your purchase, your authorized Chery dealer inspected your vehicle based upon the guidelines of the Chery Automobile Co., Ltd. The dealer will record the delivery date and affix its common seal to the inspection certificate.

Before you sign the inspection certification, your authorized dealer will instruct you regarding your vehicle's performance capabilities according to its Vehicle Delivery Card, as well as provide you with general knowledge of its features and regular operation.

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Inspection Certification for Vehicle Delivery

OWNER REGISTRATION CERTIFICATE

Selling Dealer Stamp

Selling Dealer Signature _____

VIN | | | | | | | | | | | | | | | | |

Model _____

Date of Delivery: Day | | Month | | Year | | | |

Engine No. or Transmission No. _____

Registration No. of Vehicle _____

Owner: _____

Address: _____

_____

E-mail: _____

_____

Telephone Number:

Private _____

Business _____

I have provided and explained the following:

OPERATING MANUAL (Vehicle Handbook) ☐

VEHICLE ☐

PRE DELIVERY INSPECTION ☐

Customer signature: _____

Dealer signature: _____

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Vehicle Delivery Card

Category	No.	Item	Operation confirmed	
Overall Performance	1	Engine	Yes ☐	No ☐
	2	Engine oil, brake fluid, power steering fluid, coolant, battery electrolyte and windshield washer fluid	Yes ☐	No ☐
	3	VIN, engine code and nameplate	Yes ☐	No ☐
	4	Complete set of vehicle keys	Yes ☐	No ☐
	5	Headlamps, turn signal lamps, fog lamps, combination lamps, interior lamps, stop lamps, backup lamps, tail lamps, reading lamps, door lamps and instrument lamps	Yes ☐	No ☐
	6	Windshield and painted surfaces	Yes ☐	No ☐
	7	Speedometer, tachometer and odometer	Yes ☐	No ☐
	8	Spare tire, vehicle jack, tool and user's manual	Yes ☐	No ☐
	9	Seat, seat belt, cigarette lighter, A/C switch, glove box and sun visor	Yes ☐	No ☐
	10	Windows, rearview mirror, windshield wipers, windshield washers, horn, sunroof, parking sonar, on - board telephone, radio (CD) and antenna	Yes ☐	No ☐

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General Knowledge of Operation	1	No. 93 gasoline	Yes ☐	No ☐
	2	Normal operation during break - in period	Yes ☐	No ☐
	3	Operation of all vehicle lights	Yes ☐	No ☐
	4	Understanding warning lights	Yes ☐	No ☐
	5	Correct maintenance schedules time/mileage	Yes ☐	No ☐
	6	Vehicle maintenance in winter/summer	Yes ☐	No ☐
	7	Proper understanding of cooling system and use of proper coolant	Yes ☐	No ☐
	8	Correct operation of A/C	Yes ☐	No ☐
	9	Precautions during vehicle starting	Yes ☐	No ☐
	10	Correct operation of audio system	Yes ☐	No ☐
	11	Correct operation of sunroof	Yes ☐	No ☐
Signature of Sales Clerk: Date: Signature of Customer: Date:				

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Personal Service

To provide you the best service, your authorized Chery dealer will provide a personal service advisor for you during your purchase. If you have any questions regarding your vehicle, please ask your service advisor.

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"PERSON-TO-PERSON" Service Advisor Card

"PERSON-TO-PERSON" ADVISORY SERVICE CARD

Name of Customer: Date of Purchase:

Dealer of Sales & Service: Type:

VIN of Vehicle:

The following should be completed by the customer:

I. Vehicle Delivery and Inspection (mark a "√" for "Yes" and an "X" for other):

- ☐ Have reviewed the basic operation of the vehicle and performed the delivery inspection with the customer.
- ☐ Have reviewed and explained the warranty policy with the customer.
- ☐ Have discussed the precautions of driving with the customer.
- ☐ Have explained the importance of regular maintenance and the maintenance interval schedule.
- ☐ Have explained to the customer the importance of having regular maintenance performed at an authorized Chery dealer.
- ☐ Have delivered the Owner's Manual to the customer and reminded them to read it.
- ☐ Have explained the customer hotline number and operating information of Chery customer service to the customer.

II. Service Advisor Customer Service (mark a "√" for "Yes" and an "X" for other):

- ☐ The service advisor was able to address all customer questions and concerns.
- ☐ The service advisor is the only person authorized by the dealer to answer customer questions.
- ☐ Each customer is assigned a specific service advisor for "Person - to - Person" service.
- ☐ If the customer is not completely satisfied with the service advisor, the customer can select another service advisor.

III. Service Advisor Availability (mark a "√" for "Yes" and an "X" for other):

- ☐ Proper reception at time of service
- ☐ Accurately documents customer complaint
- ☐ Alerts customer of regularly scheduled maintenance
- ☐ Alerts customer of scheduled annual inspection
- ☐ Promptly schedules service appointments
- ☐ Promptly consults customer on maintenance and service items
- ☐ Other demands from customers

IV. Service Advisor Business Card.

Business Card of Service Advisor

Signature of Customer/Date: Signature of Service Advisor/Date:

Sheet One

Kept by Service Station

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"PERSON-TO-PERSON" ADVISORY SERVICE CARD

Name of Customer: Date of Purchase:

Dealer of Sales & Service: Type:

VIN of Vehicle:

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I. Vehicle Delivery and Inspection (mark a "✓" for "Yes" and an "X" for other):

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- ☐ Promptly schedules service appointments
- ☐ Promptly consults customer on maintenance and service items
- ☐ Other demands from customers

IV. Service Advisor Business Card.

Business Card of Service Advisor

Signature of Customer/Date: Signature of Service Advisor/Date:

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Sheet Two

Kept by Customer

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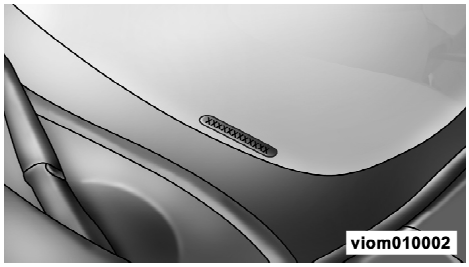
Warnings and Cautions

The Owner's Manual contains Warnings and Cautions regarding operating procedures that could result in an accident or damage to your vehicle. Please observe all Warnings and Cautions before operating your vehicle.

Vehicle Identification Number

Vehicle Identification Number (VIN) Location:

The VIN is on the front corner of the instrument panel on the driver side. It is visible from outside of the vehicle through the windshield.



VIN Location

Vehicle Modifications

Modifications to this vehicle could affect its performance and totally void the manufacturer's warranty.

⚠WARNING!

Any modifications or alterations to this vehicle could affect its safety and may lead to an accident resulting in serious injury or death.

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BEFORE OPERATING YOUR VEHICLE

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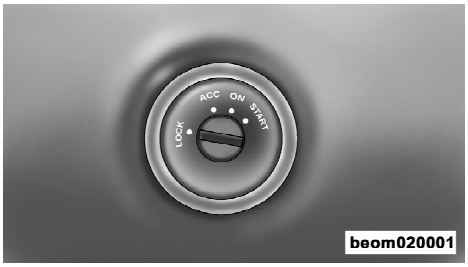
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Ignition Key

Ignition Key Removal

Manual Transaxle

To remove the ignition key from the ignition switch, place the shift lever in NEUTRAL, apply the parking brake, turn the ignition switch to the ACC position, push the key inward, rotate the key to the LOCK position and remove the key.



Ignition Key Positions

⚠WARNING!

NEVER leave children unattended in a vehicle. Leaving children unattended in a vehicle is dangerous. A child or others could be seriously or fatally injured. Children could operate the power windows, other controls, or set the vehicle in motion. NEVER leave the keys in a vehicle.

CAUTION!

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

Key-In-Ignition Reminder

Opening the driver's door when the key is in the ignition will sound a signal to remind you to remove the key.

NOTE: If any door is open or the key is in the ignition, this will prevent the operation of the power door locks and Remote Keyless Entry.

Locking Doors With The Key

There are two external door locks, which are located on the driver's and front passenger's doors. You can insert the key with either side up. To lock the door, turn the key counter-clockwise; to unlock the door, turn the key clockwise.

Replacement Keys

Duplication of keys consists of programming a blank key to the vehicle electronics. A blank key is one which has never been programmed. See your authorized Chery dealer if you require replacement or additional keys for your vehicle.

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CAUTION!

Always remove the key from the vehicle and lock all doors when leaving the vehicle unattended.

Remote Keyless Entry

This system allows you to lock or unlock all doors and the trunk remotely.



beom020002

Vehicle Key

To Lock the Doors

Press and release the LOCK button on the transmitter to lock all doors.

To Open the Trunk

Press the trunk button on the transmitter to unlock and open the trunk.

NOTE: Transmitter and receivers must be certified to conform to specific regulations in each individual country. Operation is subject to the following two conditions:

- The device cannot cause harmful interference.
- The device must accept any interference received, including interference that may cause undesired operation.

If your remote lock control fails to operate from a normal distance, check for these two conditions:

- Weak batteries in the transmitter (the expected life of the transmitter battery is a minimum of three years).
- Radio transmitter interference, such as a radio station tower, airport transmitter, and some mobile or CB radios.

Transmitter Battery Replacement

The recommended replacement battery is CR2032.

- With the transmitter buttons facing down, use a flat object to pry the two halves of the transmitter apart. Make sure not to damage the seal.



beom020018

Separating Transmitter Halves

- Remove and replace the batteries. Avoid touching the new batteries with your fingers. Skin oils may cause battery deterioration. If you touch a battery, clean it with rubbing alcohol.
- To reassemble the transmitter case, snap the two halves together.

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Anti-Theft Security Protection

Vehicle Alarm

When the vehicle is armed, and an unauthorized person attempts to unlock any door or trunk lid, the vehicle alarm will trigger. When triggered, the vehicle alarm will cause all directional signals to flash and the horn to sound continuously for 28 seconds.

Security Lamp

The security lamp is located on the left front door panel, near the door lock plunger. The security lamp will flash continuously when the vehicle is armed.

⚠WARNING!

Only when all the doors and trunk lid are fully closed, can the vehicle be armed. When the vehicle is in the anti-theft mode, the following will occur:

- **All four doors and trunk lid are locked**
- **The anti-theft indicator lamp on the left front door panel will continuously flash**

Electronic Key Identification

Electronic Key Identification utilizes engine "no-start" technology to greatly enhance the entire vehicle safety and vehicle theft prevention system.

The chip, built into each key, integrates the key, electronic anti-theft equipment and engine computer into an active theft prevention system. If a key is duplicated without the authorization of the owner, and the key has no chip containing the electronic information required for the anti-theft equipment and engine computer, the engine will not start using the duplicated key, thus decreasing the probability of vehicle theft.

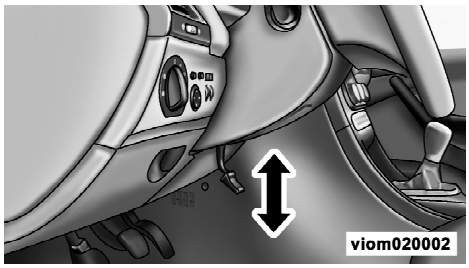
In the event that you have lost your vehicle key, you should go to an authorized Chery dealer to obtain a replacement key. The dealer can make a new key for your vehicle and deactivate your lost key.

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Steering Wheel

Adjusting Steering Wheel

The steering wheel can be adjusted to make drivers more comfortable. Pull down the locking lever to move the steering wheel upward and downward. After the proper adjustment, pull the locking lever back to its original position to secure the steering wheel in place.



Adjustable Steering Wheel

⚠WARNING!

Do not adjust the steering wheel while driving. Adjusting the steering wheel while driving could cause the driver to lose control of the vehicle.

Horn



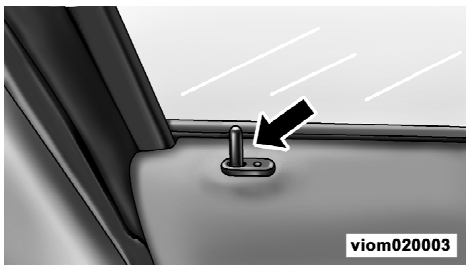
Horn Position

Press the center push pad on the steering wheel to operate the horn. The horn will still work with the ignition switch in the OFF position.

Door Locks

Manual Door Locks

The front doors can be locked/unlocked by turning the key in the door lock cylinder. Use the manual door lock switch on the door panel to unlock the doors from inside of the vehicle. If the rear door switch is in the locked position when the door is closed, the door will lock. It is recommended to use the Remote Keyless Entry to lock the doors.



Manual Lock Switch

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⚠WARNING!

For personal security and safety in the event of an accident, lock the vehicle doors when you drive as well as when you park and leave the vehicle. When leaving the vehicle, always remove the key from the ignition lock, and lock your vehicle. Do not leave children unattended in the vehicle, or with access to an unlocked vehicle. Unsupervised use of vehicle equipment may cause severe personal injuries or death.

Power Door Locks

A door lock switch is located on the driver's door panel. Press this switch to lock or unlock the doors.

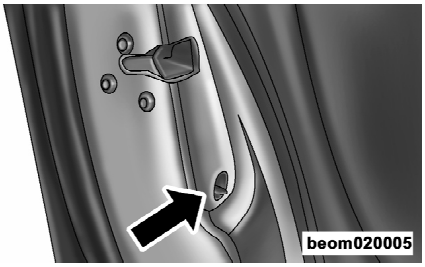


Power Door Lock Switch

To prevent you from locking your key in the vehicle, the power door lock switch will not operate while the key is in the ignition and any door is open. An audible chime will sound as a reminder to remove the key from the ignition switch.

"Child-Protection" Door Lock System (Rear Doors)

The Rear Door Child-Protection Locks are located inside the rear door. Turn the child lock control upward or downward to the lock or unlock position (as shown by the icons).



Child Lock Control

⚠WARNING!

- **To avoid trapping passengers in the vehicle during a collision, remember that the rear doors can only be opened from the outside when the child protection locks are engaged.**

(Continued)

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⚠WARNING! (*Continued*)

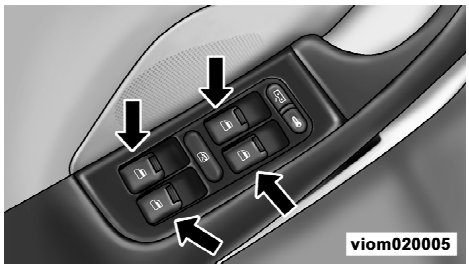
- **In hot weather, the temperature inside the vehicle can rise very quickly after the engine is turned off. Do not leave animals or children inside parked vehicles in hot weather; interior heat buildup may cause serious injury or death. If even left there for a short time, it is likely that serious injury or death could occur.**

NOTE: For emergency exit with the child protection locks engaged, pull the lock plunger up to the unlocked position, roll down the window, and open the door with the outside door handle.

Power Windows

Power Window Switches

The driver's door trim panel has switches that operate all four power windows. There are single window controls on each passenger door trim panel that operate each respective passenger door window. The windows will operate only when the ignition switch is turned to the ON position and will remain active for 60 seconds after the ignition key is removed.



Power Window Switches

⚠WARNING!

Never leave children in a vehicle with the key in the ignition switch. Occupants, particularly unattended children can become trapped by the windows while operating the power window switches which may result in serious injury or death.

Auto-Down Feature

All four power window switches have the Auto-Down feature. Press and hold the window switch for one second, release, and the window will go down automatically.

NOTE:

- If any power windows are open, the power windows can be closed by using the key fob transmitter, you must press and hold the LOCK button until all windows are closed completely.

Rear Window Safety Switch

There is a safety switch on the driver door trim panel. Press the rear window safety switch to lock both rear passenger power windows. Cancel this feature by pressing the rear window safety switch again. This feature is recommended if there are children in your vehicle.

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Rear Window Safety Switch

⚠WARNING!

There is no anti-pinch protection when the window is closing. To avoid personal injury, be sure to clear all arms, hands, fingers and all objects away from the window path before closing.

Occupant Restraints

Lap/Shoulder Belts

Be sure everyone in your vehicle is in a seat and properly using a seat belt. Never use a lap/shoulder belt or lap belt for more than one person. Make sure that the seat belt is properly fastened without looseness, twists, or obstruction.

⚠WARNING!

A lap belt worn too high can increase the risk of internal injury in a collision. The belt forces won't be at the strong hip and pelvic bones, but across your abdomen. Always wear the lap belt as low and snug as possible.

In a collision, an unrestrained child, even a tiny baby, can be propelled inside the vehicle if not properly restrained. 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 can be badly injured. Any child riding in the vehicle should be in an appropriate restraint for the child's size.

Lap/Shoulder Belt Warning Light



With the ignition switch ON, this light is illuminated. It will not turn off until the driver properly attaches the seat belt.

Lap/Shoulder Belt Operating Instructions

The seat belt latch plate is above the back of the front seat, next to your shoulder. Grasp the latch plate and pull out the belt. While pulling out the belt, slide the latch plate up the webbing as far as necessary to allow the belt to go around your lap. When the belt is long enough to fit, insert the latch plate into the buckle until you hear a "click".

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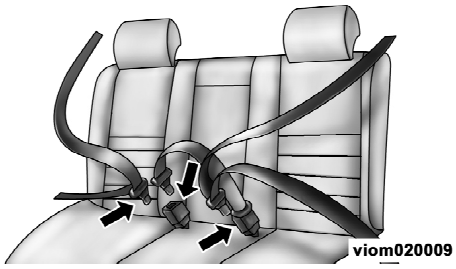
⚠WARNING!

A belt that is fastened into the wrong buckle will not protect you properly. Always buckle your belt into the nearest buckle.

To release the belt, push the red button on the buckle. The belt will automatically retract to its stowed position. If necessary, slide the latch plate down the webbing to allow the belt to retract fully.

Central Two-Point Seat Belt For Rear Seat

This seat belt length cannot be adjusted to length automatically. The seat belt is adjusted by an adjustable buckle that slides along its length to provide the proper fit for the passenger. When the belt has been adjusted to fit the passenger, insert the latch plate into the buckle until you hear a "click", and then adjust the length of seat belt manually across your abdomen.



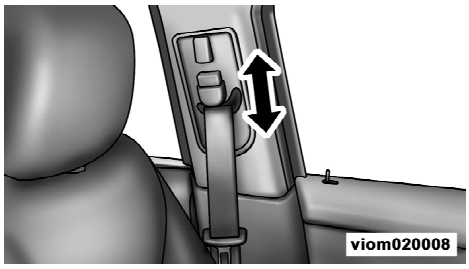
Rear Central Two-Point Seat Belt

⚠WARNING!

A twisted belt cannot perform properly. In a collision, it could even cut into its passenger. Be sure the belt is straight. If you cannot straighten a belt in your vehicle, take it to an authorized Chery dealer and have it repaired.

Adjustable Upper Shoulder Belt Anchorage

In the driver's seat and front passenger's seat, the shoulder belt can be adjusted upward or downward to position the belt away from the driver's or passenger's neck. Push and fully depress the button to release the anchorage, and move it up or down to the position that fits you best.



Adjustable Upper Shoulder Belt Anchorage

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Maintenance For Seat Belt

Inspection Of Seat Belt

The seat belt should be inspected regularly for damage or frays. Damaged parts must be replaced immediately. Seat belt assemblies must be replaced after a collision if they have been damaged.

⚠WARNING!

Do not disassemble or modify the seat belt.

Washing Seat Belt

The seat belt should be washed with vehicle detergent or warm water and allowed to dry naturally.

⚠WARNING!

Never use chemical detergents, boiled water, bleach or dye to wash the seat belt.

Never allow water to enter the belt retractor.

Airbag

The airbags work with the seat belts to properly restrain the driver and front-seat passenger in the event of a collision.

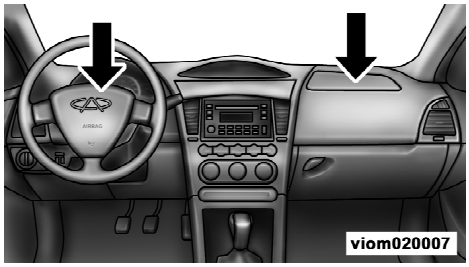
NOTE: As the airbags deflate you may see some smoke-like particles. The particles are a normal by-product of the process that generates the nontoxic gas used for airbag inflation.

The front occupants must be sitting as upright as possible in order to be effectively protected.

⚠WARNING!

Always properly position your seat belt to maintain the proper distance from the steering wheel. Only then can the airbag provide optimal protection during a collision.

Front Airbags



Front Airbags

The seat and backrest must be positioned correctly for the airbag to provide optimal protection during a collision. The vertical sitting posture is best when the lower back is in contact

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with the seat backrest as much as possible and the inclination of the seat backrest is not over 30 degrees. Never position the front seat too close to the instrument panel. While driving, the steering wheel should be held with the arms slightly flexed. This is an ideal driving posture, which helps to decrease the risk of the driver being injured in a collision in which the airbag does not deploy.

The front airbag will deploy in a moderate to severe frontal collision or within the scope of left or right 30 degree collisions. When it touches the occupant, it instantly deflates to cushion the forward movement of the occupant. An airbag is designed to deploy in moderate to severe frontal or near-frontal crash. The airbag will deploy only if the impact speed is above the system's designated threshold level.

⚠WARNING!

Do not put anything on or around the front airbag covers or attempt to manually open them. Take your vehicle to an authorized Chery dealer for steering wheel, steering column and airbag system service or you could be injured because of accidental airbag deployment.

Airbag Warning Light

When the ignition switch is in the ON position, the warning light in the instrument panel will be turned on and remain on for 3-4 seconds. If the light does not come on, remains illuminated after you start the vehicle, or if it comes on as you drive, take your vehicle to an authorized Chery dealer for inspection. It is suggested by the airbag manufacturer that the airbag should be replaced after 10 years of service because the efficiencies of the inflating agent and airbag deteriorate. If you are not clear about the service life of your vehicle/airbag, your authorized Chery dealer can answer any questions or address any concerns you may have. Take your vehicle only to an authorized Chery dealer for service.

Child Restraint

Please follow the manufacturer's directions exactly when installing an infant or child restraint.

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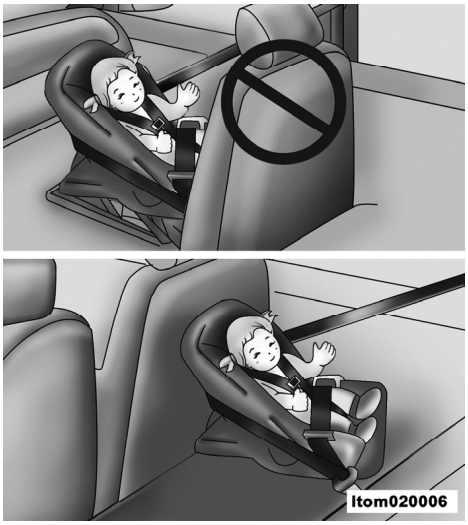
⚠WARNING!

In a collision, an unrestrained child, even a tiny baby, can be propelled inside the vehicle if not properly restrained. 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 can be badly injured. Any child riding in the vehicle should be in an appropriate restraint for the child's size.

NEVER use a backward-facing child restraint seat on a passenger seat protected by an airbag. A backward-facing child restraint should only be used in a rear seat. A backward-facing child restraint in the front seat may be struck by a deploying passenger airbag which may cause severe or fatal injury to the infant.

For children under 12 years old or shorter than 150 cm, the special child restraint must be used properly with an infant restraint, child restraint, or with the heightened seat cushion. The child restraint must be applicable and government-authorized. Maximum child safety can be obtained when the safety seat works together with the seat belt.

Children who weigh less than 10 kg or are less than 1 year old should be placed in a baby carrier on the rear seat with the child lying flat and the baby carrier restrained. For infants, use the backward-facing child restraint.



Backward Facing Child Seat

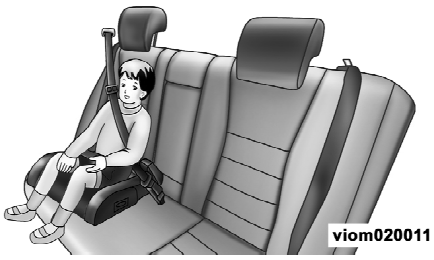
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Children who weigh between 10 kg to 18 kg or are less than 4 years old should use child restraints on the rear seat.



Child Restraint Seat

Children who weigh between 18 kg and 36 kg or are between 4 and 12 years old should sit on the heightened seat cushion on the rear seat. The adjustable auxiliary seat belt attached to the heightened seat cushion can ensure a child uses the seat belt properly. The heightened seat cushion positions the belt away from the child's neck and the lap belt should fit across the child's abdomen.



Heightened Seat Cushion

⚠WARNING!

Each child restraint is intended for one child only.

According to local traffic laws, children are forbidden to sit in the front seat and should use the applicable child restraints.

Operating Safety Tips

Transporting Passengers

NEVER TRANSPORT PASSENGERS IN THE CARGO AREA.

⚠WARNING!

It is extremely dangerous to ride in a cargo area, inside or outside of a vehicle. In a collision, people riding in these areas are more likely to be seriously injured or killed.

Do not allow people to ride in any area of your vehicle that is not equipped with seats and seat belts.

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

Locking Your Vehicle

Always remove the key from the ignition switch and lock all doors when leaving the vehicle unattended, even in your own driveway or garage. Try to park your vehicle in a well-lit area and avoid leaving articles of value exposed.

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Exhaust Gas

⚠WARNING!

Exhaust gases can injure or kill. They contain carbon monoxide (CO), which is colorless and odorless. Breathing it can make you unconscious and can eventually poison you and lead to death.

Do not run the engine in a closed garage or in confined areas any longer than needed to move your vehicle in or out of the area.

If it is necessary to sit in a parked vehicle with the engine running, adjust your heating or cooling controls to force outside air into the vehicle. Set the blower at high speed.

If you are required to drive with the trunk open, make sure that all windows are closed and the climate control BLOWER switch is set at high speed. DO NOT use the recirculation mode.

The best protection against carbon monoxide entry into the vehicle passenger compartment is a properly maintained engine exhaust system.

Interior Vehicle Safety Inspection

Seat Belts

Inspect the belt system periodically, checking for cuts, frays, and loose parts. Damaged parts must be replaced immediately. Do not disassemble or modify the system.

Front seat belt assemblies must be replaced after a collision. Rear seat belt assemblies must be replaced after a collision if they have been damaged (e.g., bent retractor, torn webbing, etc.). If there is any question regarding belt or retractor condition, replace the belt.

Airbag Warning Light

The airbag warning light should come on and remain on for 3-4 seconds as a bulb check when the ignition switch is first turned ON. If the light is not lit during starting, see your authorized Chery dealer. If the light stays on, flickers, or comes on while driving, have the system checked by an authorized Chery dealer.

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Defroster

Check the operation by selecting the defrost mode and place the blower control on high speed. You should be able to feel the air directed against the windshield. See your authorized Chery dealer for service if your defroster is inoperable.

Exterior Vehicle Safety Inspection

Tires

Examine tires for excessive tread wear and uneven wear patterns. Check the tires for the following:

- Stones, nails, glass, or other objects lodged in the tread
- Tread and sidewall for cuts and cracks
- Proper pressure (including spare)
- Wheel nuts for proper torque

Lights

Have an assistant observe the operation of exterior lights while you work the controls. Check turn signal and high beam indicator lights on the instrument panel. Check the following lights for proper operation:

- Low beam headlamps
- High beam headlamps
- Turn signals
- Tail lamps
- Stoplamps

Fluid Leaks

Check the area under the vehicle after overnight parking. If a leak is suspected, the cause should be located and corrected immediately. Check the following for possible leaks:

- Fuel
- Engine coolant
- Engine oil
- Power steering fluid
- Brake fluid

New Vehicle Break-In Recommendations

Engine Break-In Recommendations

Vehicle frictional resistance is much greater when the vehicle is new. The result of proper engine break-in will impact the service life, operating reliability and vehicle economical efficiency. The following is the proper engine break-in procedure:

***During first* 1,000 *km of operation*:**

- Do not allow the engine speed to exceed 3,000 rpm
- Do not exceed 100 km/h
- Do not operate the engine at maximum speed when upshifting

***During* 1,000-1,500 *km of operation*:**

- Driving speed can be gradually increased to greater than 100 km/h
- Engine speed can be gradually increased to its maximum

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Safety Tips During Engine Break-In

The maximum engine speed is 6,000 rpm. When operating the manual transaxle, the vehicle must be shifted into the next highest gear before the needle of the tachometer is in the red range.

NOTE: To utilize your vehicle efficiently, avoid operating the engine at unnecessary high speeds. It should be shifted to the highest gear position as early as possible in order to save fuel, decrease operational noise and help reduce environmental pollution.

NOTE: The engine is also at risk if it is operated at too low an engine speed. It should be shifted to a lower gear position in order to maintain the proper engine speed.

NOTE: The engine must be at normal operating temperature before operating the engine at high speed.

Braking System Break-In Recommendations

The brakes cannot provide the ideal friction to stop during the vehicle's first 200 km of operation. You should depress the brake pedal firmly to increase friction and improve stopping capability.

Tire and Wheel Break-In Recommendations

New tires also require a brief break-in period. Your vehicle should be driven slowly and especially carefully during the first 100 km of driving.

Vehicle wheel nuts must be re-tightened to the specified torque after the first 800 km of driving. Also, when a wheel has been replaced or after wheel nuts have been loosened, they must be re-tightened to the specified torque after driving 800 km.

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FEATURES OF YOUR VEHICLE

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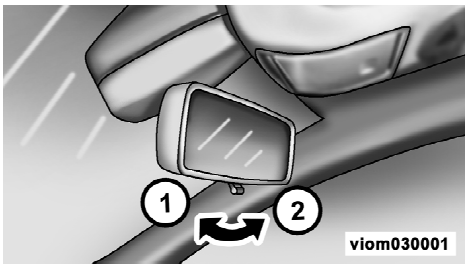
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Mirrors

Inside Rearview Mirror

Adjust the mirror to a center view position through the rear window. Night time headlight glare can be reduced by moving the control lever under the mirror to the night position.

NOTE: The mirror viewing range should be adjusted in the day position before using the night position.



Inside Rearview Mirror

1 - Day 2 - Night

Outside Mirror

For the driver's maximum benefit, adjust the outside mirrors to center on the adjacent lane of traffic, slightly overlapping the view obtained from the inside mirror.

⚠WARNING!

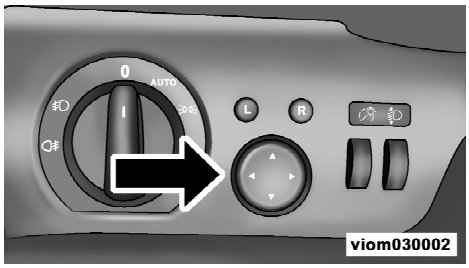
Vehicles and other objects seen in the outside mirrors will appear smaller and farther away than they really are. Relying solely on your outside mirrors could cause you to collide with another vehicle or object.

Outside Mirrors Folding Feature

Outside mirrors can be folded manually. The outside mirror can be restored to its normal position by unfolding it outward to the proper position.

Power Remote Control Mirrors

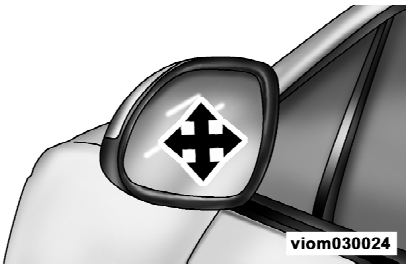
The power mirror switch is located on the lower left side of the instrument panel. An ″L″ or ″R″ button is used to select the left mirror or the right mirror.



Power Mirror Adjust Switch

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Outside mirrors can be adjusted remotely on the lower left side of the instrument panel only when the ignition switch is in the ON position. After selecting the left or right mirror, depress the adjustment switch in the same direction you want the mirror to move.

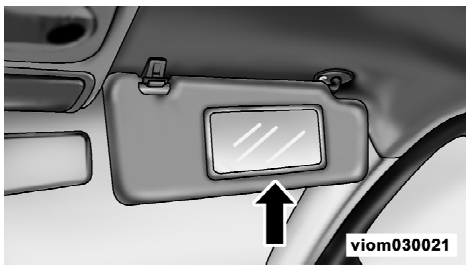


Mirror Directions

Heated Remote Control Mirrors

The outside mirrors are heated to help melt frost or ice. This feature is activated whenever the rear window defogger is activated.

Vanity Mirror



Vanity Mirror

A vanity mirror is located on the front passenger side sun visor. To expose the mirror, rotate the sun visor down.

Windshield Wipers and Washers

The wiper and washer control lever is located on the right side of the steering column. The wiper/washer operates only when the ignition switch is in the ON position.

CAUTION!

In cold weather, always turn the wiper switch OFF and allow the wipers to return to the park position before shutting off the engine. If the wiper switch is left ON and the wipers freeze to the windshield, damage to the wiper motor may occur when the vehicle is restarted.

Always remove any buildup of snow that prevents the windshield wiper blades from returning to the park position. If the windshield wipers are operated before the snow is removed, damage to the wiper motor may occur.

Never operate the windshield wipers when the windshield is dry. Operating the windshield wipers on a dry windshield will scuff the windshield and permanently damage the wiper blades.

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High and Low Speed Feature



viom030025

Wiper High and Low Speed Control

Move the wiper/washer control lever to the first detent position (LO speed) past the AUTO setting for low speed operation, or to the second detent position (HI speed) for high speed wiper operation.

Mist Feature



viom030003

Mist Control

Move the wiper/washer control lever to the MIST position to activate a single wipe cycle to clear the windshield. The wiper will continue to operate until you release the wiper/washer control lever.

Auto Wiper Feature (If Equipped)



viom030026

Auto Control

Rotate the MODE switch of the wiper/washer control lever to the AUTO position to activate the auto wiper feature. The wiper will function automatically when it is raining. Rotate the Mode switch upward to increase the wipe speed, rotate the Mode switch downward to decrease the wipe speed.

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Windshield Washers



viom030027

Windshield Washer Control

To operate the windshield washers, pull the wiper/washer control lever toward you and hold it for as long as washer spray is desired. If you activate the washers while the wiper control is in the OFF position, the wipers will operate for three wipe cycles then turn OFF.

CAUTION!

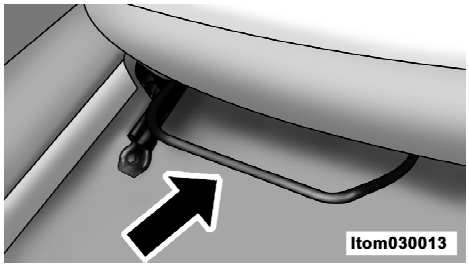
The windshield washer operating time should be no longer than 10 seconds.

Operating the windshield washer when the fluid tank is empty may damage the washer motor.

Seats

Forward and Backward Adjustment

The manual seat adjustment bar is at the front of the seat, near the floor. Pull the bar upward and slide the seat forward or backward. Release the bar once the seat is in the desired position. To confirm the seat is locked into place, attempt to move the seat forward and backward after adjusting the seat.



Manual Seat Adjustment

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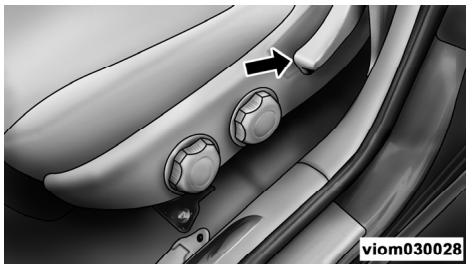
Never adjust the seat while driving. The sudden movement of the seat could cause you to lose control. Adjust the seat only while the vehicle is parked.

Recliner Adjustment

The recliner control lever is on the outboard side of the seat. To recline the seat, lean forward slightly before lifting the lever, then lean back to the

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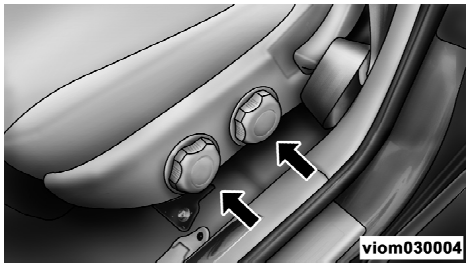
desired position and release the lever. Lean forward and lift the lever to return the seat back to its normal position.



Seat Back Recliner Lever

Manual Seat Cushion Adjustment

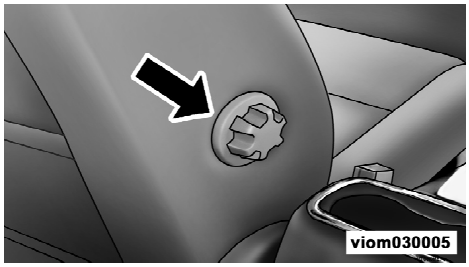
The inclined height of driver's seat cushion can be adjusted by using two knobs on the outboard side of the seat. To confirm the seat cushion is locked into place, attempt to move the seat cushion after adjusting.



Seat Cushion Adjustment Knobs

Lumbar Support (If Equipped)

The lumbar support control knob is on the outboard side of the seat back. Rotate the control knob to increase the lumbar support or to decrease the lumbar support, as desired.

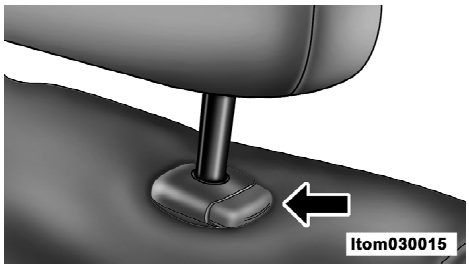


Lumbar Control Knob

Head Restraints

Head restraints can reduce the risk of whiplash injury in an accident. Head restraints can only protect the occupant if they are adjusted properly.

Front Head Restraints



Head Restraint Adjustment

Adjusting the Head Restraint

Adjust the head restraint so that the upper edge of the head restraint is as high as the top of the occupant's head, keeping the center of the occupant's head in the center of the head restraint. To raise the head restraint, pull up on the head restraint. To lower

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the head restraint, press the lock release button and push down on the head restraint.

Removing or Installing the Head Restraints

To remove the head restraints, you must simultaneously press the lock release button and pull the head restraint out of the seat sleeves. To reinstall the head restraints, insert the posts into the sleeves and push the head restraint downward until it locks into place.

Rear Head Restraints

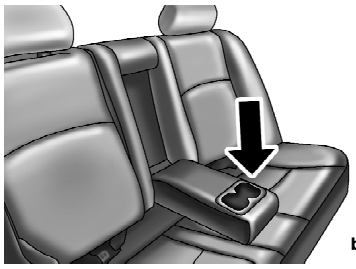
The adjustment of rear head restraints is the same as the front head restraints.

⚠WARNING!

Never sit in a seat or allow a passenger to sit in a seat without having the head restraint in place and adjusted properly as it may result in personal injury to you or your passenger in an accident.

Folding Rear Seat Center Armrest

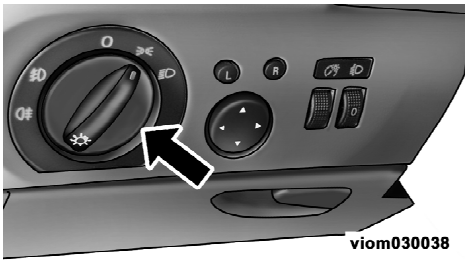
The rear seat is equipped with a folding armrest with cup holders.



Folding Rear Armrest

Lights

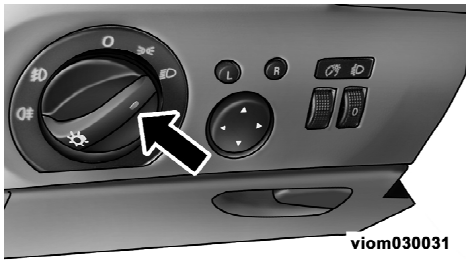
Headlights, Parking Lights (Front Position Lights, Instrument Panel Lights and License Light)



Headlight Switch

Rotate the headlight switch to the first setting for parking lights (front position lights, instrument panel lights and license light).

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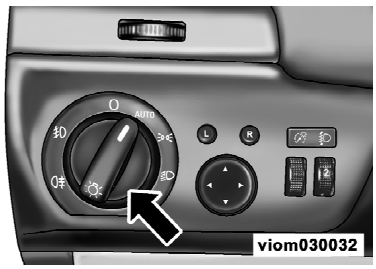


Headlight Switch

Rotate the headlight switch to the second setting for headlight operation.

NOTE: The headlights only work when the ignition switch is ON. The headlights will turn off automatically when the engine is starting or when the engine is stopped.

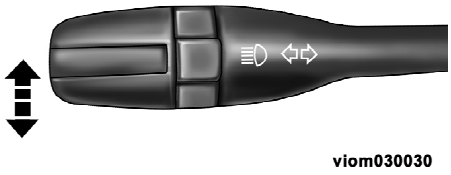
AUTO Headlights



AUTO Headlight Function

When the headlight switch is set to the "AUTO" position, the headlights will turn on automatically when it is dark outside.

High Beam/Low Beam Select Switch



High Beam Functions

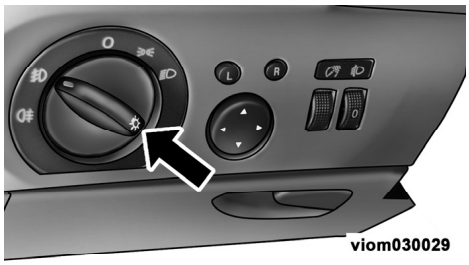
When the headlight switch is in the headlight position, push the multi-function lever away from you to switch the headlights to the HIGH beam position. When the high beam position is selected, the high beam indicator on the instrument cluster will illuminate. Pull the lever toward you to switch the headlights back to LOW beam.

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Flash to Pass

While driving, you can signal another vehicle with your headlights by lightly pulling the multifunction lever toward you. This will cause the headlights to switch from low beam operation to high beam operation and remain on until the lever is released. Repeating this operation can flash the high beam headlights continuously.

Front Fog Lights (If Equipped)



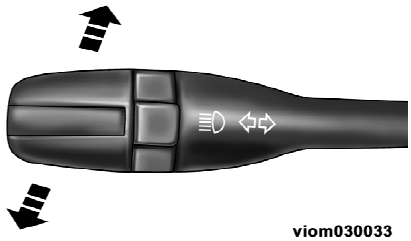
Front Fog Light Switch Position

With the headlight switch in the first or second lighting position, pull the headlight switch to the first detent position to turn the front fog lights on. When the front fog lights are ON, the indicator on the driver information center illuminates to indicate the operation of the fog lights. The front fog light should only be used in foggy, snowy, or rainy conditions.

Rear Fog Lights

With the headlight switch in the second lighting position or when the front fog lights are turned on, pull the headlight switch to the second detent position to turn the rear fog lights on. When the rear fog lights are ON, the indicator on the driver information center illuminates to indicate the operation of the fog lights. The rear fog lights may distract or affect visibility of drivers behind you. Operating this light is recommended only under the lowest visibility conditions.

Turn Signals

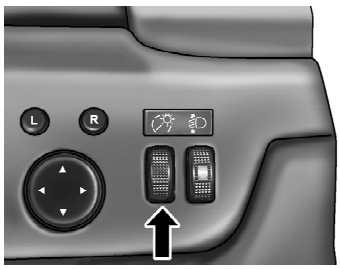


Turn Signal Control

Move the multifunction lever upward or downward and the corresponding turn signal indicator on the instrument panel will flash. Turn signals operate only when the ignition switch is in the ON position.

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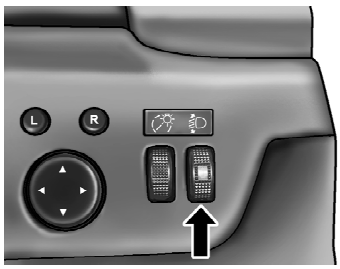
Dimmer Control



Dimmer Control Switch

The Dimmer Control is located at the lower left of the instrument panel. It controls the operation of the interior lights and the brightness of the instrument panel lights.

Headlight Leveling System

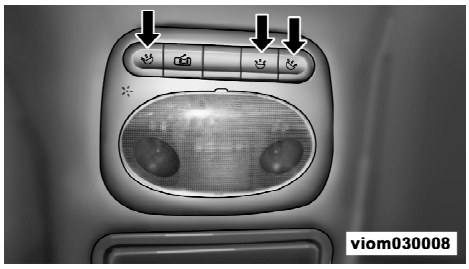


Headlight Leveling Switch

The headlight leveling switch is located at the lower left of the instrument panel. It can be operated in four positions: 0, 1, 2, or 3. Each setting can be used to adjust the headlight position as required for the specific driving conditions.

Front Interior Lighting

The front interior light is located in the headliner above the rearview mirror.



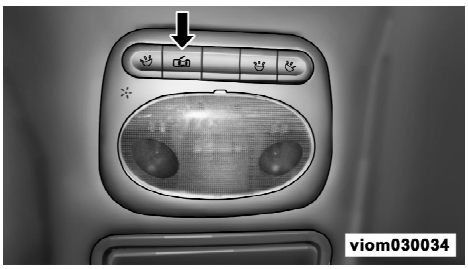
Front Interior Light Switch

Reading Lights

The left, middle and right reading lights are activated ON by pressing any of the light switches once. Press the switches a second time to turn the reading lights OFF.

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Dome Light

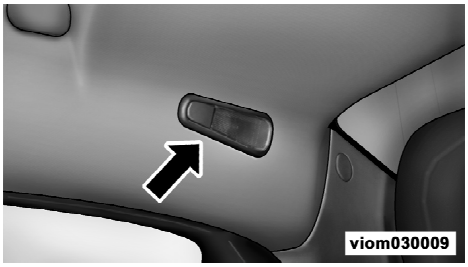


Dome Light Switch

Opening any door will turn ON the dome light, also pressing the dome light switch will activate the dome light ON. When the door is closed, the dome light will remain illuminated for 10 seconds. This delay feature is deactivated when the ignition switch is in the ON position.

Rear Interior Lighting

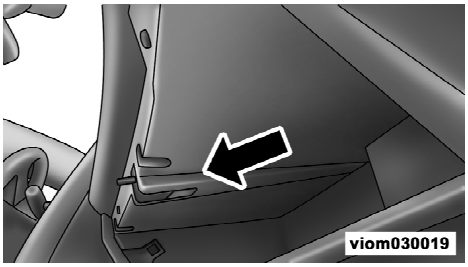
The rear interior lights are located on the left and right side of the headliner, in the rear seating area.



Rear Interior Light Switch

The lights can be activated ON for continuous illumination by pressing the switches.

Glove Box Light



Glove Box Light Position

The glove box light is activated ON by opening the glove box.

Keyhole Light

The keyhole light encircles the ignition keyhole. The light illuminates when the front door is opened. The light will remain on for 6 seconds. The light turns OFF when the ignition switch is turned to the ON position.

Brake Lights

Depressing the brake pedal will illuminate the brake lights, and releasing the brake pedal will turn the brake lights off.

Reverse Lights

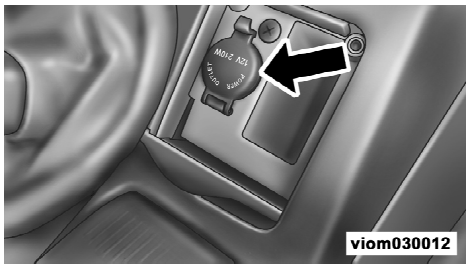
With the ignition switch in the ON position, the reverse lights illuminate when the transaxle is placed in the reverse range. The lights turn OFF when the ignition switch is in the LOCK position, or the transaxle is shifted into another range.

Electrical Power Outlet

There is a 12 Volt electrical outlet located in the center console. The outlet

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is powered directly from the battery. Power is available at all times, regardless if the ignition is ON or OFF.



12 Volt (120W) Power Outlet

CAUTION!

- **Accessories, even when not in use (i.e. cellular phone, etc.) will draw power from the vehicle's battery. Eventually, if accessories are plugged in long enough, the vehicle's battery will discharge and degrade the battery life and/or prevent engine starting.**

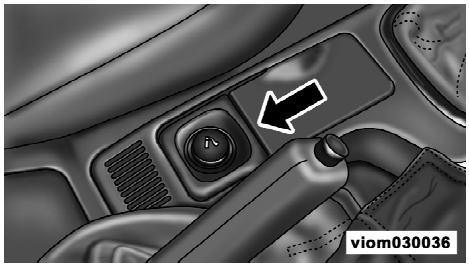
(*Continued*)

CAUTION! **(*Continued*)**

- **Accessories that draw excessive power (i.e. coolers, vacuum cleaners, lights, etc.) will quickly drain the battery. Only use these intermittently and with caution.**
- **After the use of high power drawing accessories, or long periods of time without starting the vehicle (with accessories still plugged in), the vehicle must be driven a sufficient length of time to allow the generator to recharge the vehicle's battery.**
- **This power outlet is designed for 12V (120W) only. Do not use any type of accessory above this voltage.**

Cigarette Lighter and Ashtray

Cigarette Lighter



Cigarette Lighter

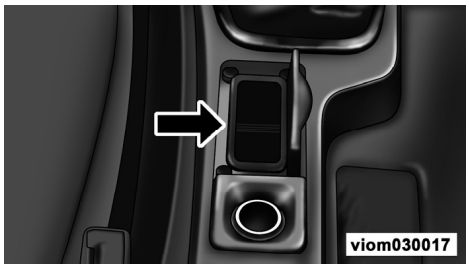
The cigarette lighter is located in the middle of the console, near the shift lever. Press the cigarette lighter inward and wait until it automatically pops out. The cigarette lighter can be used when the ignition switch is OFF.

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⚠WARNING!

To prevent injury to passengers and damage to your vehicle, never press and hold the cigarette lighter for an extended period of time. If children are left in the vehicle, the cigarette lighter should be removed.

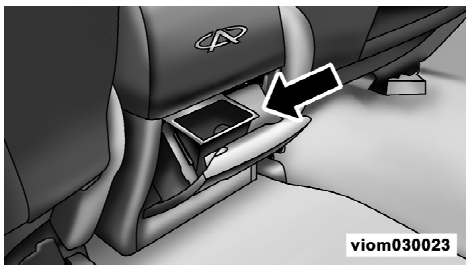
Front Ashtray



Front Ashtray

The front ashtray is located in the middle of the console, near the shift lever.

Rear Ashtray

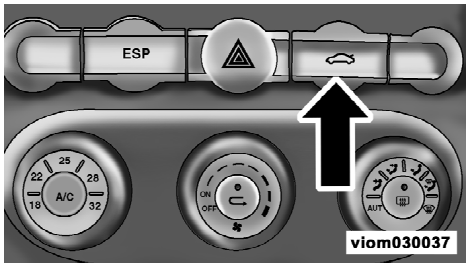


Rear Ashtray

The rear ashtray is located in the back of the center console, behind the armrest.

Trunk Release

Trunk Release Switch



Trunk Release Switch

The trunk can be opened by using any of the following methods:

- Remote Keyless Entry (RKE) transmitter
- Trunk release switch located in the middle of instrument panel, above the climate control panel.
- Vehicle key

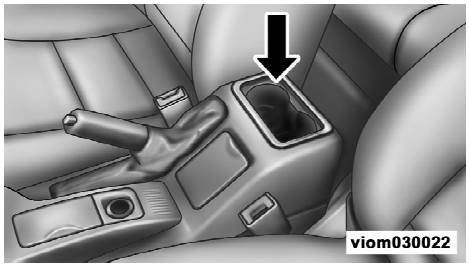
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⚠WARNING!

Do not allow children to have access to the trunk, either by climbing into the trunk from the outside, or through the inside of the vehicle. Once in the trunk, young children may not be able to escape, even if they entered through the rear seat. If trapped in the trunk, children can die from suffocation or heat stroke. Always close the trunk lid when your vehicle is unattended.

Cup and Bottle Holders

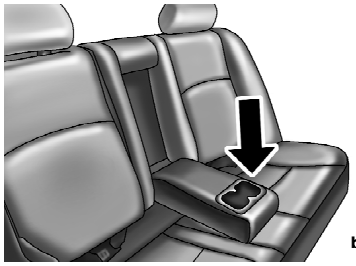
Front Cupholder



Front Cupholder Location

Two sets of cup holders are available, each of which can accommodate two large beverage containers.

Rear Armrest Cupholder



Rear Armrest Cupholders

⚠WARNING!

If containers of hot liquid are placed in the cup holder, they can spill while transporting them. Use caution when transporting hot liquids to avoid injury.

Storage Areas

Center Storage Compartment

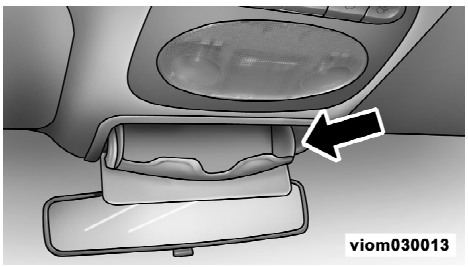


Center Storage Compartment

The storage compartment is located at the bottom of the center console.

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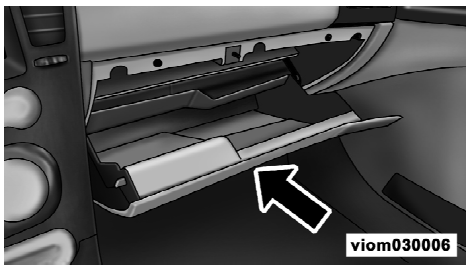
Overhead Console



Overhead Console

The overhead console is located in the headliner above the rearview mirror. Eye glasses can be stored in the overhead console. To open the eye glass storage case, press the latch and rotate it down.

Glove Box



Glove Box

To operate the glove box:

- Pull the release lever to open the glove box.
- Lock the glove box by inserting the key and turning it clockwise.
- Unlock the glove box by inserting the key and turning it counterclockwise.

CAUTION!

To reduce the chance of injury in case of an accident or a sudden stop, always keep the glove box closed while driving.

Instrument Panel Storage Compartment



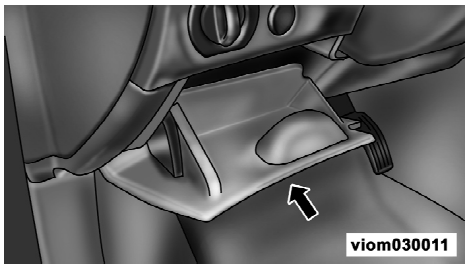
Instrument Panel Storage Compartment

The instrument panel storage compartment is located in the top of instrument panel, above the radio. Open the storage cover to allow easy access to the compartment.

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Auxiliary Storage Compartments

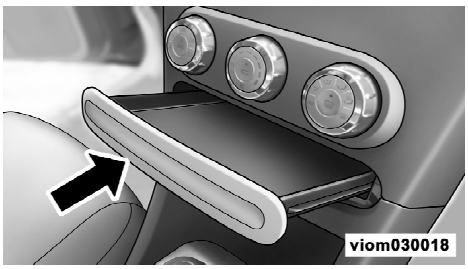
Driver's Side Storage Compartment



Driver's Side Storage Compartment

The driver's side storage compartment is located on the lower left side of the instrument panel. Rotate the storage compartment downward to access the storage area.

Upper Center Storage Compartment

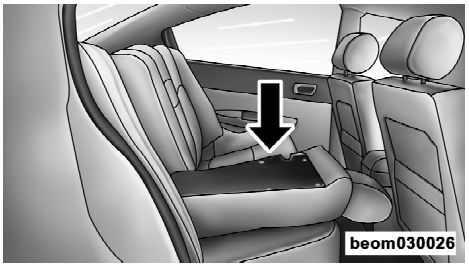


Upper Center Storage Compartment

The upper center storage compartment is located in the middle of the instrument panel, under the climate control panel.

Cargo Area

The 60/40 split-folding rear seat provides cargo carrying versatility. When the seat back is folded to the upright position, make sure it is latched by firmly pulling on the top of the seat back above the seat strap.



Vehicle Loading

The seat backs easily fold down by pulling the nylon tabs between the seat backs and the bolsters. When the seats are folded down, they provide a continuous, nearly flat extension of the load floor.

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⚠WARNING!

Always place cargo evenly on the cargo floor. Put heavier objects as low and as far forward as possible.

Place as much cargo as possible in front of the rear axle. Too much weight or improperly placed weight over or behind the rear axle can cause the rear of the vehicle to sway.

Do not pile luggage or cargo higher than the top of the seat back. This could impair visibility or become a dangerous projectile in a sudden stop or collision.

Reversing Sonar System

Reversing Sonar (If Equipped)

The sonar system informs the driver through an alarm and by the distance information on the display screen while the vehicle is in reverse. The sonar system is activated when the ignition switch is in the ON position and the vehicle is shifted into reverse. When the central sensor detects obstacles within approximately 90 cm, a slow interrupted alarm will be heard. When rear left/right sensors detect obstacles within approximately 60 cm, a rapid interrupted alarm will be heard. The following chart shows the alarm operation when the system detects an obstacle.



viom030020

SENSORS	OBSTACLE DISTANCE FROM:	AUDIBLE SIGNAL
C	Within 150 cm	Beep--- slow interrupted alarm
L/C/R	Within 90 cm	Beep--- slow interrupted alarm
L/C/R	Within 60 cm	Beep--- rapid interrupted alarm
L/C/R	Within 35 cm	Beep--- continuous alarm

- (C) Central sonar probe
- (L) Left sonar probe
- (R) Right sonar probe

⚠WARNING!

Applying water under high-pressure to the sonar sensors, such as that from a high-pressure water gun, may damage the sonar sensors. The surface of the sonar sensors must never be pressed, squeezed or impacted.

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The displayed distance changes at intervals of 5 cm. (For example, in the case of the actual distance of 124 cm, 120 cm will be displayed).

NOTE: The reversing sonar sensors only detect the object closest to it.

NOTE: Sensors might not detect vehicles that have high ground clearance.

Cleaning The Reversing Sonar System

Clean the reversing sonar system with water, car wash soap and a soft cloth. Do not use rough or hard cloths. Do not scratch or poke the sensors, or the sensors could be damaged.

⚠WARNING!

The reversing sonar system will not operate under the following conditions:

- **Snow or mud covering the surface of sensors**
- **Ice covering the surface of sensors**

NOTE: The sonar sensors will not work in temperatures below –20°C or above 50°C .

The sonar sensors will not detect the following:

- Thin objects such as steel wire, rope, fence, etc.
- Obstacles such as small rocks, etc.
- Soft obstacles that easily absorb ultrasonic signals such as snow, cotton, padding, etc.

The alarm may inadvertently sound due to the following conditions:

- Your vehicle is equipped with a high-powered radio or antenna.
- When loud sounds, such as a horn of another vehicle, a loud motorcycle engine, or skidding/locking tires or brakes adjacent to the sonar sensor.
- Driving in slushy conditions like splashing snow or rain.

⚠WARNING!

The alarm will not sound if an obstacle is out of the sensing range.

When detecting several obstacles, the sensor only identifies the closest object.

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STARTING AND OPERATING YOUR VEHICLE

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Starting and Operating

Preparation Before Starting

Before starting your vehicle, adjust your seat, adjust the inside and outside mirrors, fasten your seat belt, and, if present, instruct all other occupants to buckle their seat belts. Make sure the headlamps and other electrical accessories are OFF.

⚠WARNING!

Never leave children alone in a vehicle. Leaving children in a vehicle unattended is dangerous for a number of reasons. A child or others could be seriously or fatally injured. Do not leave the key in the ignition. A child could operate power windows, other controls, or move the vehicle.

Manual Transaxle

Before starting the engine, fully engage the parking brake, press the clutch pedal to the floor, and place the gear selector in NEUTRAL.

NOTE: The engine will not start until the clutch pedal is fully depressed.

⚠WARNING!

Racing the engine at high speed may cause excessive heat in the exhaust system, resulting in overheating and vehicle fire, which may cause serious injuries or death.

If there is resistance when turning the ignition switch, try turning the steering wheel left and right until the ignition switch can be turned to the ON position. This resistance is probably due to any of the following reasons:

- The direction of the front wheels
- The front wheel is touching the curb
- The steering wheel self-locks

Normal Starting Procedure

The following should be performed for normal starts:

- Turn the ignition switch to the START position without pumping or depressing the accelerator pedal. Release the switch when the engine starts.
- The starter motor may need to remain engaged for up to 15 seconds in very cold conditions until the engine is started.

  If the engine fails to start within 15 seconds, turn the ignition switch to the LOCK position, wait 10 to 15 seconds, then repeat the normal starting procedure. If the engine still doesn't start, see "Failed Starting Procedure".

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Failed Starting Procedure

The following should be performed if the engine fails to start after two consecutive attempts:

- Press the accelerator pedal to the floor and hold it there.
- Turn the ignition switch to the START position and crank the engine till it starts.
- Once started, release the accelerator pedal slowly as the engine warms up.

CAUTION!

To prevent damage to the starter, do not crank the engine for more than 15 seconds at a time. Wait 10 to 15 seconds before trying again.

After Starting

The idle speed will automatically decrease as the engine warms up.

Self-Adapting Function Of Engine Control System

If the battery cable has been removed from the battery, the vehicle may run irregularly for a short time after the cable is reconnected. This is normal because the engine control system is readapting to the engine.

Limiting Engine Speed

To protect the engine from overspeed, the engine is electronically limited by the Engine Control Module (ECM).

Starting and Operating Cautions

Exhaust Gases

⚠WARNING!

Engine exhaust gas can injure or kill. It contains carbon monoxide (CO) which is colorless and odorless. Breathing it can cause unconsciousness and even death. To avoid breathing CO, follow these safety tips:

- **Do not run the engine in a closed garage or confined area any longer than needed before moving your vehicle from the area.**
- **If it is necessary to sit in a parked vehicle with the engine running in an open area, adjust your heating or cooling controls to force outside air into the vehicle. Set the blower at high speed.**

(Continued)

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⚠WARNING! *(Continued)*

- **If you are required to drive with the trunk lid open, make sure that all windows are closed and the climate control blower switch is set to high speed. DO NOT use the recirculation mode.**

Turn Off Your Engine

Before turning off your engine, always allow the engine to resume normal idling speed and run for several seconds. This assures that the engine's temperature can fall gradually. This is particularly necessary after any period of hard driving.

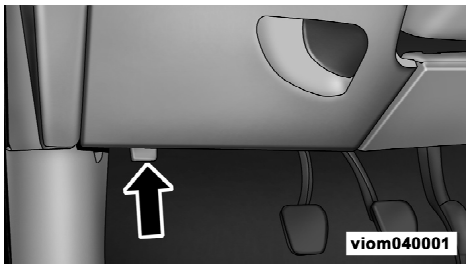
CAUTION!

The engine's temperature will remain high after you turn the engine off. After the engine is turned off, the vehicle's electric cooling fan will continue to run for approximately 60 seconds. Even if the cooling fan stops, it may run again suddenly because of the high temperature. Therefore, extra attention and caution must be given when working in the engine compartment.

Hood Release

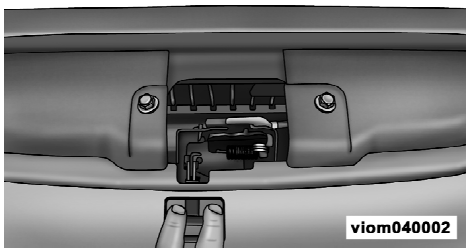
The hood is held closed by primary and secondary latches. Both latches must be released to open the hood.

- Pull the hood release lever located under the left side of the instrument panel.



Hood Release Lever

- Pull the secondary latch located under the front edge of the hood, near the center and raise the hood.



Safety Catch

- Use the hood prop rod to secure the hood in the open position.

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- Place the upper end of the prop rod in the hole on the left underside of the hood.

To prevent possible damage to the hood observe the following:

- Before closing the hood, make sure to stow the prop rod in its proper location.
- Do not slam the hood to close it. Use a firm downward push at the center of the hood to ensure that both the primary and secondary latches engage.

CAUTION!

To prevent possible damage, do not slam the hood to close it. Lower the hood until it is open approximately 20 cm and then drop it. This should secure both latches. Never drive your vehicle unless the hood is fully closed, with both latches engaged.

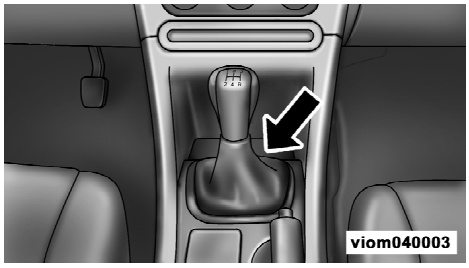
⚠WARNING!

If the hood is not fully latched it could fly up when the vehicle is moving and block your forward vision. You could have a collision. Be sure all hood latches are fully latched before driving.

Manual Transaxle

5-Speed Manual Transaxle

To utilize your manual transaxle efficiently for both fuel economy and performance, it should be upshifted as effectively as possible.



Manual Transaxle Shift Lever

NOTE: During cold weather, it is normal to experience increased effort in shifting until the transaxle fluid warms up.

CAUTION!

Never drive with your foot resting on the clutch pedal.

Never attempt to hold the vehicle on a hill with the clutch pedal partially engaged.

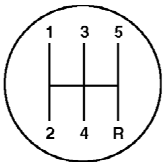
⚠WARNING!

You or others could be injured if you leave the vehicle unattended without having the parking brake fully applied.

The parking brake should always be applied when the driver is not in the vehicle, especially on an incline.

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Shifting



beom040002

5-Speed Shift Pattern

- Always use 1st gear when starting from a standing position.
- Fully depress the clutch pedal before shifting gears. As you release the clutch pedal, lightly depress the accelerator pedal.
- Always use each gear in numerical order, do not skip a gear.
- Apply proper pressure to the shift lever while shifting. Proper pressure reduces the sliding and rubbing time of the synchronizer's lock ring and reduces friction.
- Do not press the shift lever when driving, extra pressure and stress will be placed on the shift fork.
- Shift to reverse gear only when the vehicle is stopped completely.
- Stop and inspect the vehicle if you hear abnormal sounds inside the transaxle.

Downshifting

- When driving down steep hills, downshift to help preserve brakes.
- For better low speed acceleration, downshift when attempting to resume speed.
- To avoid over-speeding the engine and clutch, downshift progressively and do not skip gears.

⚠WARNING!

Do not downshift for additional engine braking on a slippery surface. The drive wheels could lose their traction and the vehicle could skid.

Brake System

Parking Brake

When the parking brake is applied with the ignition ON, the Brake Light in the instrument cluster will illuminate.

⚠WARNING!

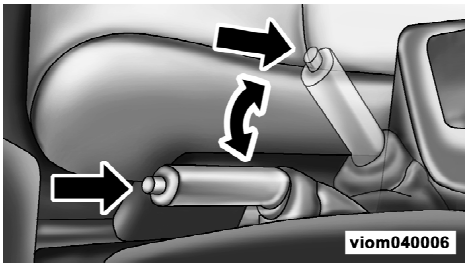
Always apply the parking brake fully when leaving your vehicle or it may roll and cause damage or injury. Also, be certain to leave a manual transaxle in REVERSE or 1st gear. Failure to do so may allow the vehicle to roll and cause damage or injury.

(Continued)

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⚠WARNING! (Continued)

Be sure the parking brake is fully disengaged before driving, failure to do so can lead to brake problems due to excessive heating of the rear brakes.



Parking Brake Lever

To apply the parking brake, lift up on the parking brake lever until the resistance is moderate to high (about 7 clicks). Before leaving the vehicle, make sure that the parking brake is fully applied and the gear selector is in the REVERSE position.

To release the parking brake, slightly pull up the parking brake lever while pushing the release button on the end of the lever. Guide the lever downward to its stop. The brake warning light in the instrument cluster should go out.

NOTE: You should always apply the parking brake before leaving the vehicle.

Dual Circuit Brake System

Your vehicle is equipped with a diagonal dual circuit brake system. If one circuit fails, the other circuit can still work.

CAUTION!

If one brake circuit fails to work, you need to press the brake pedal much harder during braking. The braking distance will also increase. When this happens, take your vehicle to an authorized Chery dealer for repair.

Brake Booster

The brake booster provides added braking assist and is controlled by engine vacuum. The brake booster works only when the engine is operating.

CAUTION!

If the vehicle is being towed, the brake booster will not provide the normal braking assist. It will be necessary to press the brake pedal harder to compensate for the booster's loss of assist.

⚠WARNING!

The brake booster is controlled by engine vacuum and works only when the engine is operating. Therefore, do not turn the engine off and coast while driving down hill.

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Operating Cautions

Brake System

- If there is consistent noise or vibration being transferred to the steering wheel during braking, take your vehicle to an authorized Chery dealer for repair.
- New brake pads require a 200 km break-in period. During the first 200 km, higher pedal pressure will be required for adequate stopping.
- Brake pad wear depends greatly on the driving habits of the operator. For vehicles mainly used for city traffic, frequent starting and stopping will significantly shorten the life of the brake pads. It is necessary to take your vehicle to an authorized Chery dealer for regular maintenance and proper service.
- When driving down a steep grade hill, shift to a lower gear to make full use of the engine's braking action. This will reduce the load on the brake system.
- A damp brake rotor may reduce braking efficiency. After driving through water, driving in a rainstorm, or washing the vehicle, press the brake pedal lightly to dry the brakes and restore normal braking.

⚠WARNING!

Keeping the brake pressed while driving – commonly known as "riding the brake" – can lead to brake failure and possibly an accident. Driving with your foot resting or "riding" on the brake pedal can result in abnormally high brake temperatures, excessive lining wear, and possible brake damage. This also deteriorates full braking capacity in case of an emergency stop.

Brake Fluid

Check the brake fluid level at regular intervals.

⚠WARNING!

Add brake fluid to the brake fluid reservoir to maintain the "MAX" level. If a brake fluid leak is suspected, take your vehicle to an authorized Chery dealer for repair.

Antilock Brake System (ABS)

The ABS provides increased vehicle stability and braking performance under most braking conditions. The system automatically modulates brake pressure during severe braking conditions to prevent wheel lockup.

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⚠WARNING!

The ABS cannot prevent accidents, including those resulting from excessive speed in turns, following another vehicle too closely, or hydroplaning. Only a safe, attentive, and skillful driver can prevent accidents.

The capabilities of an ABS equipped vehicle must never be exploited in a reckless or dangerous manner, which could jeopardize your safety or the safety of others.

When the brake system goes into an antilock stop, you may also experience the following:

- The ABS motor running (it may continue to run for a short time after the stop)
- The clicking sound of the solenoid valves

NOTE: These are all normal characteristics of ABS.

Utilizing ABS Braking

Firmly pressing the brake pedal in an emergency stop may start the ABS immediately, which will allow you to properly control the vehicle.

⚠WARNING!

Pumping of the antilock brakes will diminish their effectiveness and may lead to an accident. Pumping makes the stopping distance longer. Just press firmly on your brake pedal when you need to slow down or stop.

ABS Self-Check

When the engine is started, you may hear a slight clicking sound as well as some related motor noises. These noises are the ABS performing its self-check cycle to ensure that the system is working properly.

NOTE: If the ABS light comes on while driving, it indicates that the antilock portion of the brake system is not functioning and that service is required.

Traction Control System (TCS) (If Equipped)

The Traction Control System (TCS) monitors the amount of wheel spin of each of the driven wheels. If wheel spin is detected, brake pressure is applied to the slipping wheel(s) and engine power is reduced to provide enhanced acceleration and stability. The TCS functions similar to a limited slip differential, and controls the wheel spin across a driven axle. If one wheel on a driven axle is spinning faster than the other, the system will apply brake pressure to the spinning wheel. This will allow more engine torque to be applied to the wheel that is not spinning.

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Electronic Stability Program (ESP) (If Equipped)

The Electronic Stability Program (ESP) enhances directional control and stability of the vehicle under various driving conditions. ESP corrects for over-steering and under-steering the vehicle by applying the brake of the appropriate wheel. Engine power may also be reduced to help the vehicle maintain the desired path.

The ESP uses sensors in the vehicle to determine the path that the driver intends to steer the vehicle and compares it to the actual path of the vehicle. When the actual path does not match the intended path, the ESP applies the brake of the appropriate wheel to assist in counteracting the condition of over-steering or under-steering.

- Over-steer - when the vehicle is turning more than appropriate for the steering wheel position.
- Under-steer - when the vehicle is turning less than appropriate for the steering wheel position.

ESP Indicator Light



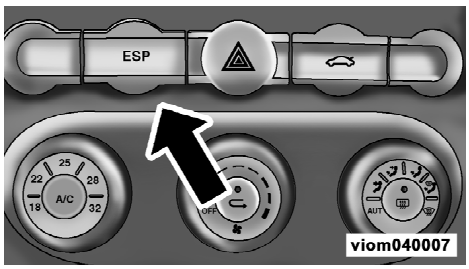
The ESP indicator light is located in the instrument cluster. The ESP indicator light will start to flash as soon as the tires lose traction and the ESP system becomes active. If the ESP indicator light begins to flash during acceleration, ease up on the accelerator and apply as little throttle as possible. Be sure to adapt your speed and driving to the prevailing road conditions.

⚠WARNING!

ESP cannot prevent the natural laws of physics from acting on the vehicle, nor can it increase the traction afforded by prevailing road conditions. ESP cannot prevent accidents, including those resulting from excessive speed in turns, driving on very slippery surfaces, or hydroplaning. Only a safe, attentive, and skillful driver can prevent accidents. The capabilities of an ESP-equipped vehicle must never be exploited in a reckless or dangerous manner, which could jeopardize the user's safety or the safety of others.

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ESP Operating Switch



ESP Off Switch Location

The ESP OFF switch is located in the switch bank above the climate control panel. Depress the ESP OFF switch to turn off the ESP function and the ESP Indicator Light will illuminate. To turn the ESP on again, depress the ESP OFF switch and the ESP Indicator Light will turn off.

NOTE: To improve the vehicle's traction when driving with snow chains, or when starting off in deep snow, sand, or gravel, it may be desirable to turn off the ESP function by depressing the ESP OFF switch.

Power Steering

Hydraulic Power Steering

Hydraulic Power Steering (HPS) is standard equipment on this vehicle. The power steering system will give good vehicle response and increased ease of maneuverability in tight spaces. The system will provide mechanical steering capability if power assist is lost.

If the power assist is interrupted, it will still be possible to steer your vehicle. Under these conditions, you will feel a substantial increase in steering effort, especially at very low vehicle speeds and during parking maneuvers.

NOTE: Review the following to avoid damaging the power steering system:

- Prolonged or excessive turns of the steering wheel can increase the steering fluid temperature. This should be avoided when possible as damage to the power steering pump may occur.
- Fill the power steering fluid reservoir once its level is under the ″MIN″ mark in the reservoir. Do not drive the vehicle with the fluid level below ″MIN″.

⚠WARNING!

Continued operation with reduced power steering assist could pose a safety risk to yourself and others.

Check the following if the vehicle is experiencing steering difficulty:

- Tires for proper inflation
- Tires for even wear
- Loose or worn suspension components
- Loose or worn steering components
- Proper wheel alignment

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Electronic Power Steering (If Equipped)

Electronic Power Steering (EPS) is designed to use an electric motor to reduce effort by providing assist to the driver of the vehicle. The EPS system has replaced the Hydraulic Power Steering (HPS) system in your vehicle. Unlike the HPS system, the EPS system does not require a hydraulic pump, which is belt driven from the engine. Rather, the EPS system's electronic motor is powered by the vehicle's electrical system. The efficiency advantage of an EPS system is derived from the fact that it is activated only when needed. Thus, a vehicle equipped with EPS may achieve an estimated improvement in fuel economy of 3% compared to the same vehicle with conventional HPS.

EPS Indicator Light



The EPS Indicator Light is located in the instrument cluster, it will turn on when the ignition switch is first turned to the ON position, and may stay on for several seconds. During this time, the EPS is performing its self-check cycle to ensure that the system is working properly. If the light remains on, or turns on while driving, it indicates that the EPS system is not functioning, and that service is required. See an authorized Chery dealer for repair to the EPS system.

Driving Through Water

Drive carefully and slowly when going through water more than a few inches deep.

CAUTION!

The following guidelines apply to driving through water:

- **Never drive through standing water that is deeper than the bottom of your vehicle's tire rims.**
- **Water inside your vehicle's engine can cause it to lockup, stall, or cause serious internal damage.**
- **Vehicle traction and braking performance will decrease while driving through water.**
- **Driving through water may cause damage to your vehicle's drivetrain components. Always inspect your vehicle's fluids (e.g., engine oil, transaxle, etc.) for signs of contamination (e.g., fluid that is milky or foamy in appearance) after driving through water. Do not continue to operate the vehicle if any fluid appears contaminated as this may result in further damage.**

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⚠WARNING!

Driving through water limits your vehicle's braking performance, which increases brake distances. After driving through water, drive slowly and lightly press on the brake pedal several times to dry the brakes.

Water inside your vehicle's engine can cause it to lockup, stall, and leave you stranded.

Failure to follow these warnings may result in serious injuries or death for you, your passengers, and others around your vehicle.

Driving In Slippery Conditions

Rapid acceleration on snow covered, wet, or other slippery surfaces may cause the front wheels to pull erratically to the right or left. This phenomenon occurs when there is a difference in the surface traction under the front (driving) wheels.

When driving on wet or slushy roads, it is possible for a wedge of water to build up between the tire and road surface. This is hydroplaning and may cause partial or complete loss of vehicle control and stopping ability. To reduce this possibility, the following precautions should be observed:

- Slow down during rainstorms or when roads are slushy.
- Slow down if the road has standing water or puddles.
- Replace the tires when tread wear indicators first become visible.
- Keep the tires properly inflated.
- Maintain a safe following distance to avoid a collision in a sudden stop.

Tires

General Information

Tires are designed and engineered for each specific vehicle. They provide the best overall performance for normal operation. The ride and handling characteristics match the vehicle's requirements. With proper care they will give excellent reliability, traction, skid resistance, and tread life.

Tire Life

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

- Driving style
- Tire pressure
- Distance driven

⚠WARNING!

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

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Tire Loading

The vehicle maximum load must not exceed the load carrying capacity of the tires on your vehicle. You will not exceed the tires load carrying capacity if you adhere to the loading conditions, tire size, and cold tire inflation pressures specified on the Tire and Loading Information placard and in the "Vehicle Loading" section of this manual.

Alignment and Balance

Improper alignment may result in:

- Excessive tire wear
- Uneven tire wear (feathering and one sided wear)
- Vehicle directional pull (left or right)

Tires may also cause the vehicle to pull left or right. Alignment will not correct this problem. Take your vehicle to an authorized Chery dealer for repair.

Tire Chains

Tire chains are used during heavy snow and winter conditions and can only be used on the drive wheels.

⚠WARNING!

Vehicle speed must not exceed 50 km/h when using tire chains.

If equipped with wheel covers, they should be removed before installing tire chains. The wheel covers should be reinstalled once the tire chains have been removed.

Tire Pressure

The proper tire inflation pressure is listed on a placard either on the face of the driver's door or on the driver's side door jam. Proper tire inflation pressure is essential to the safe and satisfactory operation of your vehicle.

Three primary areas are affected by improper tire pressure:

Safety

- Improperly inflated tires are dangerous and can cause accidents.
- Under inflation increases tire flexing and can result in tire failure.
- Over inflation reduces a tire's ability to cushion shock.
- Unequal tire pressure can cause steering problems.
- Objects on the road and chuckholes can cause damage that result in tire failure.

Ride Comfort and Vehicle Stability

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

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E*conomy*

Improper inflation pressure can cause uneven wear patterns to develop across the tire tread. These abnormal wear patterns will reduce tread life resulting in a need for early tire replacement. Under inflation, also increases tire rolling resistance and results in higher fuel consumption.

Tire Pressure (Cold Tire) (kPa)

Tire Pressure Chart	Front Tires	Rear Tires	Spare Tire
Summer Pressure	220	220	250
Winter Pressure	240	240	250

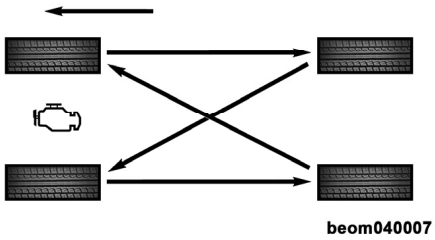
NOTE:

- At least once a month, check and adjust the tire pressure. Also, inspect the tires for signs of wear or visible damage.
- Check tire pressures more often if subject to a wide range of outdoor temperatures, as tire pressures vary with temperature changes.

Tire Rotation

Tires on the front and rear axles of a vehicle operate at different loads and perform different steering, driving, and braking functions. For these reasons, they wear at unequal rates and tend to develop irregular wear patterns. These effects can be reduced by timely rotation of tires. The benefits of rotation are especially worthwhile with aggressive tread designs such as those on all-season tires. Rotation will increase tread life, help to maintain mud, snow and wet traction levels, and contribute to a smooth, quiet ride. See ″Proper Maintenance Of Your Vehicle″ for suggested rotation intervals.

NOTE: Tire rotation should be performed every 8,000 km - 10,000 km.



Tire Rotation Direction

Spare Tire

The spare tire is a conventional full size tire that can be used for regular driving conditions.

Tread Wear

Tire treads should be checked periodically for any shearing or uneven abrasions. The uneven abrasion of tread indicates a possible incorrect wheel alignment. There are laws regarding tread abrasion depth. Abrasion bands will appear when the tread depth becomes 3 mm. When the tread depth reaches this point the tire must be replaced.

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Tread Abrasion Bands

NOTE: Abide by the local environmental protection provisions for the disposal of worn tires.

Once the driving conditions permit, replace the winter tires with summer tires to reduce fuel consumption and lower the level of road noise.

Replacement Tires

The tires on your new vehicle provide a balance of many characteristics. When replacing tires, Chery strongly recommends that you use tires equivalent to the originals in size, quality and performance.

⚠WARNING!

Do not use a tire, wheel size, or rating other than that specified for your vehicle. Combinations of unapproved tires and wheels may change suspension dimensions and performance characteristics, resulting in changes to steering, handling, and braking of your vehicle. This can cause unpredictable handling and stress to steering and suspension components. You could lose control and have an accident resulting in serious injury or death. Use only the tire and wheel sizes with load ratings approved for your vehicle.

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

It is strongly recommended to use Original Equipment Manufacturer (OEM) tires, or refer to an authorized Chery dealer for recommendations when replacing the tires.

Fuel

General Information

Your vehicle is designed to meet all emission regulations and provide excellent fuel economy when using high quality unleaded gasoline with a minimum research octane rating of 93. The vehicle will operate on fuels ranging from regular unleaded having a minimum research octane of 93 to premium unleaded with a minimum research octane of 98.

Besides using unleaded gasoline with the proper octane rating, gasoline that contains detergents, corrosion and stability additives are recommended. Using gasoline that has these additives may help improve fuel economy, reduce emissions, and maintain vehicle performance.

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Poor quality gasoline can cause problems such as hard starting, stalling, and run-on. If you experience these problems after refueling, try another brand of gasoline before considering service for the vehicle.

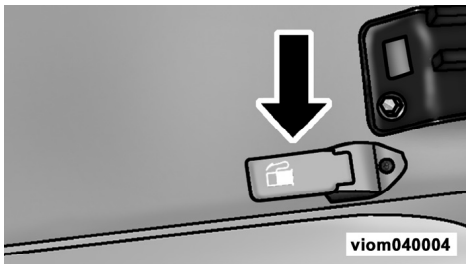
Clean Air Gasoline

Many fuels are now being blended that contribute to cleaner air, especially in those areas where air pollution levels are high. These new blends, sometimes referred to as "reformulated gasoline," provide a cleaner burning fuel.

Adding Fuel

Fuel Filler Door Release

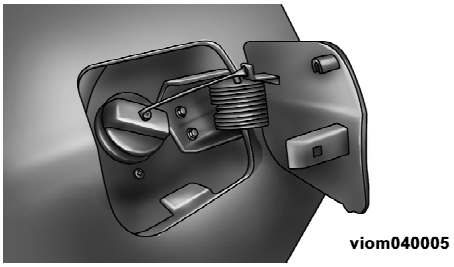
The fuel filler door can be opened by pulling the fuel filler door release lever on the left side of the driver seat.



Fuel Filler Door Release Lever

Fuel Filler Cap

The fuel cap is located on the right side of the vehicle. If the fuel cap is lost or damaged, be sure the replacement cap is designed for this vehicle.



Fuel Filler Cap

NOTE: Damage to the fuel system or emission control system could result from using an improper fuel cap. A poorly fitting cap could let impurities into the fuel system.

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Refueling Instructions

Observe the following instructions when refueling:

- Turn the engine off.
- Open the fuel filler door by pulling the fuel filler door release lever.
- Remove the fuel cap by rotating the fuel cap to the left.
- Insert the fuel nozzle to fill the tank. When the fuel nozzle "clicks" or shuts off, the fuel tank is full.
- Reinstall the fuel cap by inserting it into the filler neck and rotating the fuel cap to the right.
- If your vehicle is equipped with a fuel cap that has a tether strap make sure the tether strap is not caught under the fuel cap.

NOTE: To avoid fuel spillage and overfilling, do not "top off" the fuel tank after filling.

⚠WARNING!

Observe the following guidelines when refueling:

- **Remove the fuel cap (gas cap) slowly to prevent fuel spray from the filler neck which may cause injury.**
- **Never have any smoking materials lit in or near the vehicle when the fuel cap is removed or the tank filled.**
- **Never add fuel to the vehicle when the engine is running.**

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YOUR INSTRUMENT PANEL

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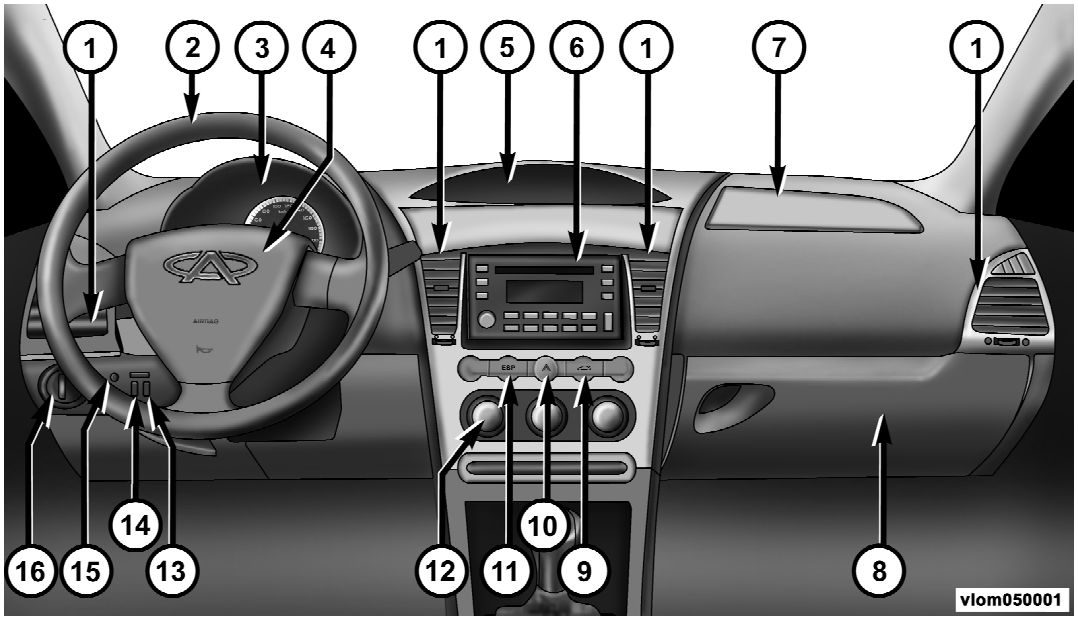
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Instrument Panel Features

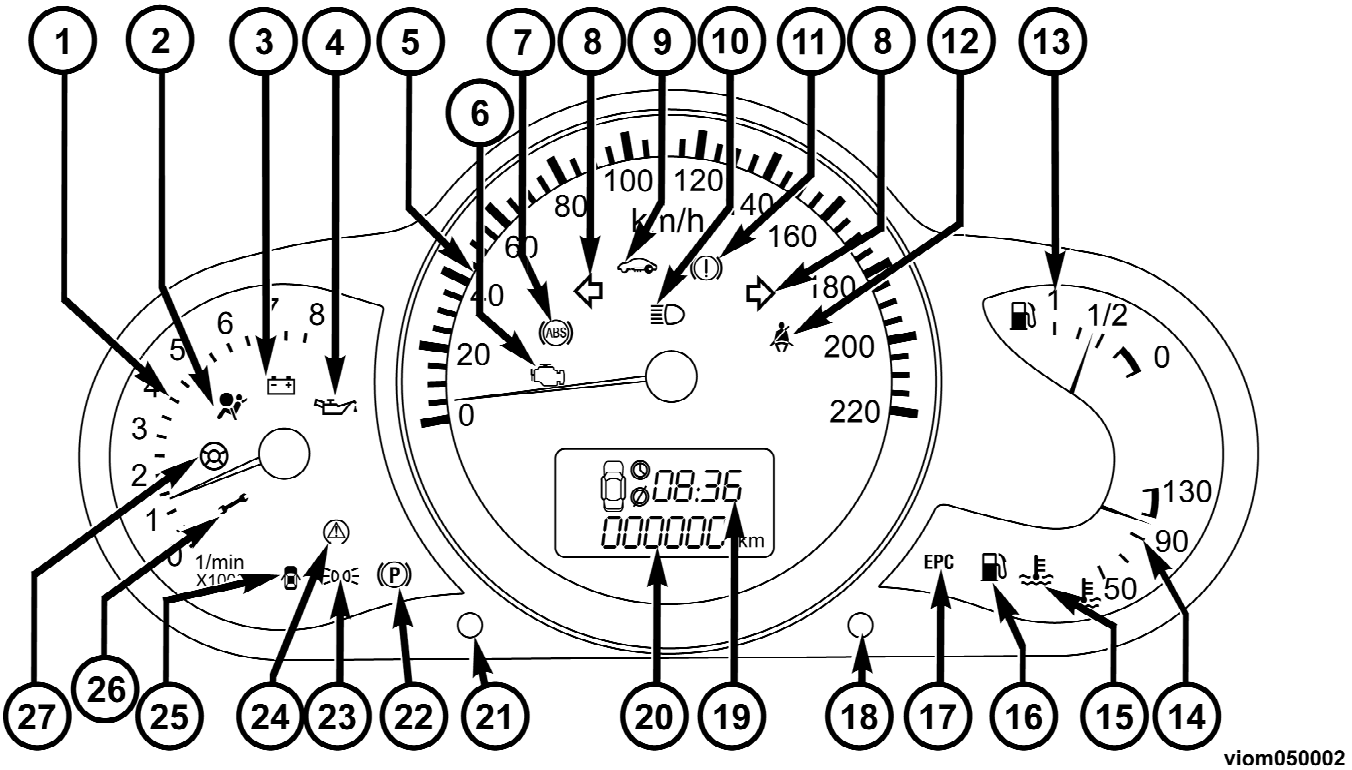
Instrument Panel



1 - Air Outlet	5 - Driver Information Center	9 - Trunk Release Switch	13 - Headlight Leveling Switch
2 - Steering Wheel	6 - Radio	10 - Hazard Warning Flasher Switch	14 - Dimmer Control Switch
3 - Instrument Cluster	7 - Passenger Side Airbag	11 - ESP Control Switch	15 - Power Mirror Control Switch
4 - Driver Side Airbag	8 - Glove Box	12 - Climate Control Panel	16 - Headlight Switch

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Instrument Cluster



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Instrument Cluster Functions

1. Tachometer

The white area of the scale shows the permissible engine revolutions-per-minute (rpm x 1000) for each gear range. Before the tachometer reaches the red area, ease up on the accelerator to prevent engine damage.

2. Airbag Light



This light illuminates for three to four seconds as a bulb check when the ignition switch is first turned ON. If the light does not illuminate during starting, stays on, or turns on while driving, have the system checked by an authorized Chery dealer.

3. Charging System Light



This light shows the status of the electrical charging system. The light should illuminate when the ignition switch is first turned ON and remain on briefly as a bulb check. If the light remains on or turns on while driving, turn off some of the vehicle's electrical devices, such as the fog lights or rear defroster. If the light remains on, it indicates that the charging system is experiencing a problem. See your authorized Chery dealer for service immediately.

4. Oil Pressure Light



This light shows low engine oil pressure. The light will turn on and remain on for several seconds when the ignition switch is turned from the LOCK or ACC position to the ON position. The light will turn off after the engine is started. If the light does not turn on during starting, have the system checked by an authorized Chery dealer. If the light turns on and remains on while driving, safely bring the vehicle to a stop and shut the engine off. Check the engine oil level and verify it is in the proper operating range. If the oil pressure light remains on, have the vehicle towed to an authorized Chery dealer.

5. Speedometer

The Speedometer indicates vehicle speed in kilometers per hour (km/h).

NOTE: Use the tires designated for your vehicle. Otherwise the speedometer will not indicate the correct vehicle speed.

6. Malfunction Indicator Light



This light is part of the Onboard Diagnostic System (OBD) that monitors vehicle emissions and engine control systems. The light will illuminate when the key is in the ON position before the engine starts. If the light does not turn on when turning the key from LOCK or ACC to ON, have the condition checked promptly. If the Malfunction Indicator Light turns on when the

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engine is running, the vehicle should be serviced as soon as possible.

7. Antilock Brake Warning Light



This light monitors the Antilock Brake System (ABS). The light will turn on when the ignition switch is turned to the ON position and may stay on for several seconds. During this time, the ABS is performing its self-check cycle to ensure that the system is working properly. If the light remains on or turns on while driving, it indicates that the Antilock portion of the brake system is not functioning and that service is required. However, the conventional brake system will continue to operate normally, provided the BRAKE warning light is not on. If the ABS light is on, the brake system should be serviced as soon as possible to restore the benefit of Antilock brakes. (Refer to "Brake System" in Chapter 4 of this manual for more information).

8. Turn Signal Indicator Light



The left or right arrow will flash in unison with the corresponding front and rear turn signal lights when the turn signal switch is operated. (Refer to "Lights" in Chapter 3 of this manual for more information).

9. Immobilizer Indicator Light



This light monitors the immobilizer function. The light will turn on when the ignition key is inserted and may stay on for several seconds for key adaptation. If the light illuminates continuously, it may indicate that the ignition key is not correct.

10. High Beam Indicator Light



This light shows that the headlights are on high beam. Push the Multifunction lever away from you to switch the headlights to high beam. Pull the lever toward you, to switch the headlights back to low beam.

11. Brake System Warning Light



This light monitors various brake functions, including brake fluid level and brake application. If the light illuminates it may indicate that the brake fluid level is low or that there is a problem with the brake system. When this light is on, you should check whether the brake fluid level is too low. If the brake fluid level is too low, you should fill the brake fluid reservoir immediately to the level between "MIN" and "MAX". Have the system checked by an authorized Chery

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dealer. The dual brake system provides a reserve braking capacity in the event of a failure to a portion of the hydraulic system. Failure of 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 brake fluid reservoir has dropped below a specified level. The light will remain on until the cause is corrected.

⚠WARNING!

Driving a vehicle with an illuminated brake system warning light and an antilock warning light is dangerous. Part of the brake system may have failed. It will take longer to stop the vehicle. You could have an accident. Have the vehicle checked immediately.

12. Seat Belt Reminder Light



This light will illuminate for about six seconds when the ignition switch is first turned ON. If you have not pulled the shoulder belt out of the retractor, this light will turn on. This is a reminder to buckle your seat belt. This light will remain on until you buckle your seat belt.

13. Fuel Gauge

The fuel gauge indicates the amount of fuel the vehicle has in the fuel tank.

NOTE: When the ignition switch is turned to OFF, the fuel and temperature gauges may not show accurate readings. When the engine is not running, turn the ignition switch to the ON position to obtain accurate readings.

14. Coolant Temperature Gauge

The coolant temperature gauge shows engine coolant temperature. Any reading within the normal range indicates that the engine cooling system is operating properly. The pointer may show a higher than normal temperature when driving in hot weather, up mountain grades, in heavy stop and go traffic, or when towing a trailer. The instrument cluster will sound a chime when the pointer rises to the ″H″ (red) mark. If this occurs, safely pull over and stop the vehicle. Then idle the vehicle with the air conditioner turned off until the pointer drops back into the normal range. If the pointer remains on the ″H″ (red) mark, turn the engine off immediately and call for service.

15. Coolant Temperature Warning Light



This warning light illuminates to warn the driver of an overheated engine condition. If the engine is critically hot, the instrument cluster will sound a chime. After the chime turns off, the engine will still be critically hot until the light goes out.

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16. Low Fuel Warning Light



This indicator lights when the fuel level drops to no more than 10 liters. The fuel gauge pointer will be in the red area. When this indicator lights, you should fill the fuel tank as soon as possible.

17. Electronic Pedal Control Indicator Light



This light will turn on briefly as a self-check when the ignition switch is turned ON. This light informs you of a problem with the Electronic Throttle Control system. When a problem is detected, the light will illuminate while the engine is running. If the light turns on while the engine is running, safely bring the vehicle to a complete stop as soon as possible, place the shift lever in NEUTRAL, and cycle the ignition key. The light should turn off. If the light remains lit with the engine running, your vehicle will usually be drivable. Nonetheless, see your authorized Chery dealer for service as soon as possible.

18. Trip Odometer Button

Trip Odometer - Press and release this button to change the display from odometer to trip odometer. Press and release the button again to change the display back to the odometer. To reset the trip odometer, first set the display to Trip Mode. Then push and hold the button until the display resets to 0. The odometer must be in Trip Mode to reset the trip odometer.

19. Digital Clock

This display indicator shows the time.

20. Odometer/Trip Odometer

Odometer - The odometer shows the total distance the vehicle has been driven.

Trip Odometer - The trip odometer shows individual trip mileage since the trip odometer was last set to zero.

21. Digital Clock Button

Press and hold the button for a few seconds to adjust the clock. Adjust both the hour and the minutes through this button.

22. Parking Brake System Warning Light



The Parking Brake Warning Light will illuminate and stay on briefly as a bulb check when the ignition is first turned on. This indicator lights when the parking brake is operated.

23. Position Light Indicator Light



This light illuminates when the parking lights or headlights are turned ON.

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24. Electronic Stability Program (ESP) Malfunction Indicator Light (If Equipped)



The ESP Malfunction Indictor Light will turn on when the ignition switch is turned to the ON position. The light should go out with the engine running. The system will turn the light on continuously while the engine is running if it detects a malfunction in either the ESP, ABS or both. If this light remains on after several ignition cycles, and the vehicle has been driven several kilometers, see your authorized Chery dealer as soon as possible to have the problem diagnosed and corrected.

25. Door Open Warning Display



When the ignition switch is ON, this display indicates the condition of the vehicle's four doors.

26. Maintenance Indicator Light



Every 5,000 km this warning light will illuminate as a reminder that the vehicle should be returned to your authorized Chery dealer for maintenance.

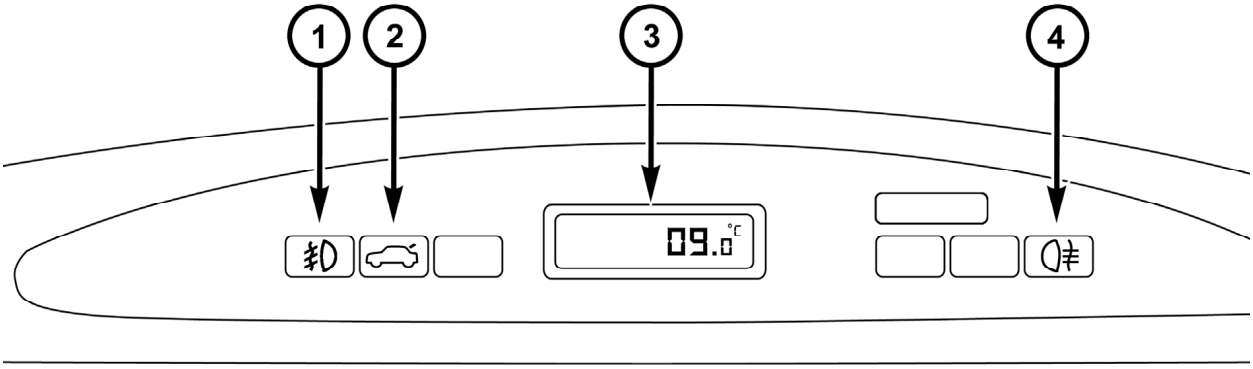
27. Electronic Power Steering (EPS) Malfunction Indicator Light (If Equipped)



The EPS Malfunction Indictor Light will turn on when the ignition switch is turned to the ON position. The light should go out with the engine running. The system will turn the light on continuously while the engine is running if it detects a malfunction in the EPS.

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Driver Information Center



viom050004

1 - Front Fog Light Indicator Light
2 - Trunk Release Indicator Light
3 - Outside Temperature
4 - Rear Fog Light Indicator Light

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Driver Information Center Functions

1. Front Fog Light Indicator Light



This light illuminates when the front fog lights are ON.

2. Trunk Release Indicator Light



This light illuminates when the trunk lid is opened.

3. Outside Temperature

This display indicator shows the outside temperature.

4. Rear Fog Light Indicator Light



This light illuminates when the rear fog lights are ON.

Audio System

General Information

The radio will provide excellent reception under most operating conditions. However, like any system, radios have performance limitations. To help you understand and avoid concern about these possible malfunctions, you must understand how radio signals are transmitted and received.

Radio Signals

There are two basic types of radio signals:

- AM (Amplitude Modulation), in which the transmitted sound causes the amplitude, or height of the radio waves to vary.
- FM (Frequency Modulation), in which the frequency of the wave is varied to carry the sound.

AM Reception

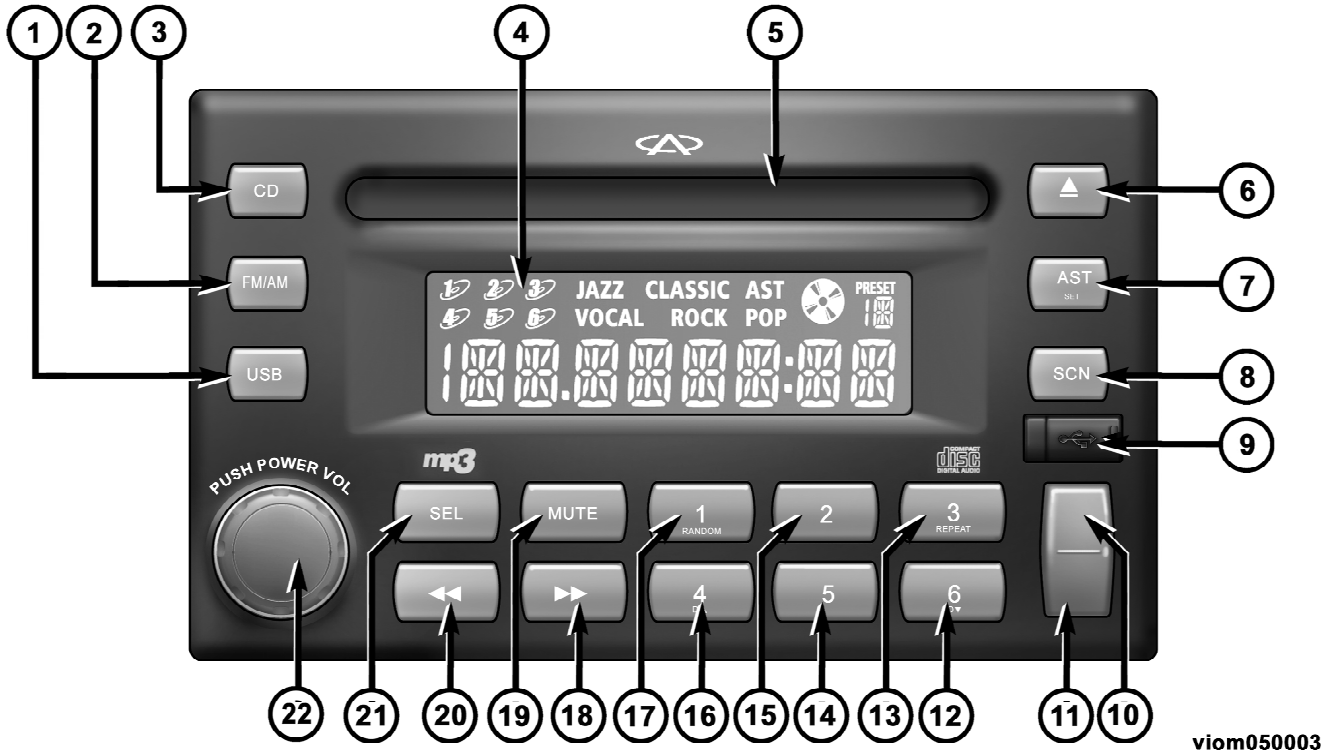
AM sound is based on wave amplitude, so AM reception can be disrupted by such things as lightning, power lines and neon signs.

FM Reception

Because FM transmission is based on frequency variations, interference that consists of amplitude variations can be filtered out, leaving the reception relatively clear, which is the major feature of FM radio.

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Radio Faceplate



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Radio Faceplate Description

1. USB Button	2. FM/AM - FM/AM Play Mode	3. CD - CD Player Mode	4. LCD Display
5. CD Opening	6. Eject CD	7. AST/SET • AST - Auto Store • SET - Enter Setup Mode	8. SCN • Tuner's Frequency Scan (tuner) • CD/MP3 Disc Stack Scan (CD/MP3 Player)
9. USB connector	10. Next Track (CD/MP3 Disc / USB Player Mode)	11. Previous Track (CD/MP3 Disc / USB Player Mode)	12. Preset Button 6 (Turner)
13. Preset Button 3 (Tuner) / REPEAT - CD/MP3 Repeat Track ON/OFF	14. Preset Button 5 (Turner)	15. Preset Button 2 (Tuner)	16. Preset Button 4 (Turner)
17. Preset Button 1 (Tuner) / RANDOM - CD/MP3 Random Track ON/OFF	18. Search For Higher Frequency (Tuner) / Fast Forward / Resume (CD/MP3 Player)	19. MUTE - Set Mute	20. Search For Lower Frequency (Tuner) / Fast Rewind / Resume (CD/MP3 Player)
21. SEL - Audio Setting	22. PWR - Power/Volume Knob		

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Clock Setting

- Press SET button for more than 2 seconds to enter the SET UP menu.
- Press Next Track button until you reach the option TIME.
- Press SET button to alter the 12H or 24H.
- Press Next Track button to select hour digit.



beom050023

Clock Setting

- Press Previous Track button to select the hour digit.
- Press SET button to adjust the hour digit.
- Press Next Track button to select the minute digit.
- Press SET button to adjust the minute digit.
- Press SET button for more than 2 seconds to exit the SET UP menu.

10 seconds after any key operation, the display will always show the time when the clock mode is activated.

Radio Operation

ON/OFF

Press the power/volume knob to turn the radio ON or OFF.

Volume

Turn the power/volume knob to adjust the volume. To increase volume, turn the knob clockwise. Turn it counterclockwise to decrease volume. The volume range is from 0 (minimum) to 33 (maximum).

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NOTE: Always set the radio volume at a level that still allows you to hear audible traffic warnings (horns, sirens, etc.).

Audio Setting

Press SEL button to enter the audio setting mode. Turn the power/volume knob to select the desired audio setting option.

- BASS – To increase or decrease bass
- TREBLE – To increase or decrease treble
- BAL – To move the sound to the right or left speakers, or balance the sound between all the speakers
- FADER – To move the sound to the front or rear speakers, or balance the sound between all the speakers
- LOUD (off, low, mid, high)
- Sound Style – Preset settings for JAZZ, VOCAL, POP, CLASSIC, or ROCK

After five seconds, the display returns to the last mode of operation.

NOTE: You can only adjust the ″BAL″, ″FADER″ and ″LOUD″ audio mode if not in the ″BAL - TRE″ mode.

Waveband

Press the FM/AM button to select the desired band:FM1 → FM2 → FM → AM1 → AM

Frequency Scan (SCN)

Press SCN button to activate/deactivate Frequency Scan. Frequency scan allows you to listen to each station found on the current band for approximately 10 seconds. In the meantime, you can store a selected station in 10 seconds.

Auto Search

- Press the forward button to tune to a station of a higher frequency or press the rewind button to tune to a lower frequency station.
- To search for another station, press the forward or rewind button again.

Frequency Sensitive (Only in FM band)

Switch between local/distance tuning mode.

- Press SET button for more than 2 seconds to enter the SET UP menu.
- Press Next/Previous Track button to select the SRCH option.
- Press SET button to set LO/DX.
- Press SET button for more than 2 seconds to exit the SET UP menu.

Manual Tuning

To switch to manual tuning mode, perform the following procedure:

- Press SET button for more than 2 seconds to enter the SET UP menu.
- Press Next/Previous Track button to select the TUN option that you want to change.
- Press SET button for more than 2 seconds to enter the SET UP menu.

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- Set the selector to "MAN", set will keep in manual tuning mode until you set the radio back to "AUTO".
- Press SET button for more than 2 seconds to exit the SET UP menu.
- Press the Rewind button to tune to a lower frequency station.
- Press the Forward button to tune to a higher frequency station.

Automatically Storing Stations

You can automatically store 6 strongest FM stations on the FM AST band or 6 strongest AM stations on the AM AST band. When you use auto-store, the new stations replace any stations previously stored in the FM AST band or the AM AST band.

To automatically store a station to memory, perform the following procedure:

- Press AST button on the radio faceplate to activate auto-store.
- When pressed, the set gives a "beep" and then mutes the radio, the display will be blinking.
- When it has finished, you will hear a "beep" followed by the station stored on preset 1-6, and the display will stop blinking.
- In some areas, it may not be possible to find 6 stations.

Preset Stations (1-6)

Six stations per band can be stored and recalled using the preset buttons (1 to 6).

- Tune in to the desired station.
- Press the desired preset button (1 to 6) for more than 2 seconds (till you hear a "beep") to store the current station.

CD Player Operation

CD Play

Press CD button to enter the CD player mode.

Radio displays:

- Audio mode (if selected)
- CD playing symbol
- Current playing track number, played time.

Scan Track

The scan function enables you to listen to the first 10 seconds of each track.

- Press SCN button to activate Scan Track.
- Press SCN button again to deactivate Scan Track.

Previous / Next Track

- Press Next/Previous Track button to select the next / previous track.
- CD player resumes to play mode after the selection is completed.

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Fast Rewind / Forward

- Press the Rewind or Forward button to quickly move rewind or forward through the disc.
- Press the Rewind or Forward button again to return to CD play mode.

Random Track Play

- Press RANDOM button more than 2 seconds to enter random tack play mode.
- Press RANDOM button again to exit the random track play mode.

Repeat Track Play

- Press REPEAT button more than 2 seconds to enter repeat current track play mode.
- Press REPEAT button again to exit the repeat track play mode.

Ejecting CD

Press the eject button to remove the CD from the radio.

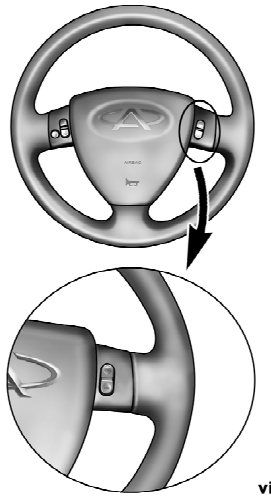
Maintenance for CD

- Avoid leaving fingerprints on the CD when handling.
- Put the CD back in its case immediately after ejecting it, to protect the CD from dirt and dust.
- Do not expose the CD to heat or direct sunlight.

Remote Audio System Controls (If Equipped)

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

Right-Hand Switch Functions for Radio Operation (If Equipped)

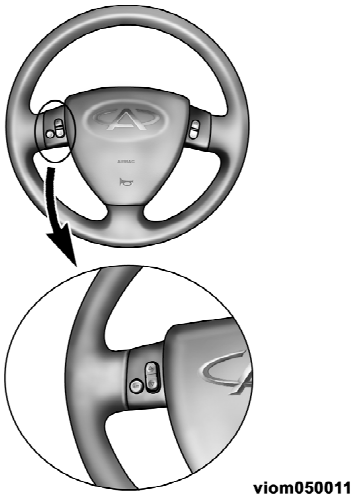


Remote Audio System Controls - Right-Hand Switches

- Press the "BAND" button to select a different frequency (Tuner).
- Press the "SRC" button to change modes (i.e., AM, FM, CD, etc.).

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Left-Hand Switch Function for Radio Operation (If Equipped)



Remote Audio System Controls - Left-Hand Switches

- Press the volume ▲ button to increase volume.
- Press the volume ▼ button to decrease volume.
- Press the ″MUTE″ button to silence the volume.

Climate Control

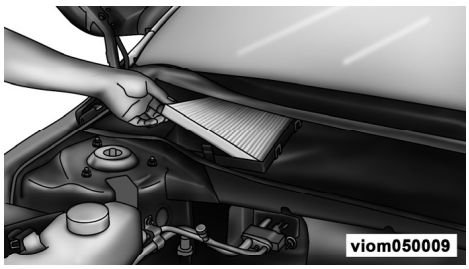
General Information

The air conditioning and heating system is designed to provide comfort in all types of weather.

The air conditioner will absorb moisture in the air and collect on the evaporator. This moisture then drains out of the evaporator under the vehicle.

NOTE: While parked, a small puddle of water gathered under the vehicle while operating the air conditioning is considered normal.

Fresh Air Filter



Fresh Air Filter Location

The fresh air filter prevents most dust and pollen from entering the passenger compartment. The filter acts on air coming from outside the vehicle and recirculated air within the passenger compartment. The filter can be washed as needed and replaced periodically .

Air Conditioner System Performance

If your air conditioner performance seems lower than expected, check the front of the A/C condenser located in front of the radiator for an accumulation of dirt or insects. Clean with a

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gentle water spray from behind the radiator and through the condenser.

NOTE: Front fascia protectors may reduce airflow to the condenser, reducing air conditioning performance.

For best air conditioner performance, select the recirculation mode while operating the air conditioning system.

NOTE: On vehicles equipped with manual A/C systems, continuous use of the recirculation mode may cause the inside air to become stuffy and window fogging may occur. Extended use of this mode is not recommended.

Heater System Performance

Heater performance is dependant on the temperature of the engine coolant. Therefore, the vehicle must be at proper operating temperature before the heating system will perform to its full potential.

Manual Air Conditioning and Heating System



viom050019

Manual Temperature Control Panel

The manual air conditioning and heating system allows you to select the following:

- Blower motor speed (controls eight speeds)
- Inside temperature (18°C - 32°C)
- Discharge air direction (panel, bi-level, floor, mix, defrost)
- A/C compressor operation (controls ON/OFF function)
- Air inlet source (outside air/ recirculated air)

Temperature Control Knob / Air Conditioner Control Switch



viom050006

Adjust the temperature of the climate control system to the desired temperature by rotating the temperature control knob.

- Rotating the temperature control knob clockwise – increases the temperature from 18°C to 32°C.
- Rotating the temperature control knob counterclockwise – decreases the temperature from 32°C to 18°C.

The outside temperature is displayed on the driver information center display. The recommended setting for maximum comfort for the average person is 22°C.

Press the air conditioner control switch to turn on the air conditioner. When the air conditioner is turned on,

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cool dehumidified air will flow through the outlets selected with the mode control switch. An LED in the switch illuminates when the air conditioner control switch is activated.

Blower Control Knob / Recirculation Control Switch



viom050007

Use this control to regulate the amount of air forced through the ventilation system in any mode. The blower speed increases as the blower control knob is moved to the right from the OFF position. There are eight blower speeds. Press the recirculation control switch to recirculate the air inside the vehicle. Use the recirculation mode to rapidly cool the inside of the vehicle. The recirculation mode can also be used to temporarily block outside odors, smoke, dust, or when high humidity is present. Activating recirculation will cause the LED in the control button to illuminate.

Mode Control Switch (Air Direction)


viom050020

Use this control to choose from several patterns of air distribution.

Panel

Airflow is directed through the outlets in the instrument panel. These outlets can be adjusted to direct airflow.

Bi-Level

Airflow is directed through the instrument panel and floor outlets.

Floor

Airflow is directed through the floor outlets with a small amount flowing through the defrost and side window defog outlets.

Mix

Airflow is directed through the floor, defrost, and side window defog outlets. This setting works best in cold or snowy conditions that require extra heat to the windshield. This setting is good for maintaining comfort while reducing moisture on the windshield.

Defrost

Airflow is directed through the outlets for the windshield and side window defrosters. Use this mode with maximum blower and temperature settings for best windshield and side window defrosting.

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Automatic Temperature Control (If Equipped)



viom050005

Automatic Temperature Control Panel

The Air conditioning and heating system allows you to select the following:

- Blower motor speed (controls eight speeds)
- Inside temperature (18°C - 32°C)
- Discharge air direction (panel, bi-level, floor, mix, defrost)
- A/C compressor operation (controls ON/OFF function)
- Air inlet source (outside air/recirculated air)

NOTE: The automatic temperature control system offers the ability to be manually operated. The operator can override the blower, the mode, or both.

Temperature Control Knob / Air Conditioner Control Switch



viom050006

Adjust the temperature of the climate control system to the desired temperature by rotating the temperature control knob.

- Rotating the temperature control knob clockwise – increases the temperature from 18°C to 32°C.
- Rotating the temperature control knob counterclockwise – decreases the temperature from 32°C to 18°C.

The outside temperature is displayed on the driver information center display. The recommended setting for maximum comfort for the average person is 22°C.

Press the air conditioner control switch to turn on the air conditioner. When the air conditioner is turned on, cool dehumidified air will flow through the outlets selected with the mode control switch. An LED in the switch illuminates when the air conditioner control switch is activated.

Blower Control Knob / Recirculation Control Switch



viom050007

Use this control to regulate the amount of air forced through the ventilation system in any mode. The blower speed increases as the blower control knob is moved to the right from the OFF position. There are

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eight blower speeds. Press the recirculation control switch to recirculate the air inside the vehicle. Use the recirculation mode to rapidly cool the inside of the vehicle. The recirculation mode can also be used to temporarily block outside odors, smoke, dust, or when high humidity is present. Activating recirculation will cause the LED in the control button to illuminate.

Mode Control Switch (Air Direction)



viom050008

Use this control to choose from several patterns of air distribution.

Auto

Airflow is directed automatically. Under AUTO mode, the system will control the interior temperature to reach the set level by gathering information relating to vehicle speed, A/C pressure, outside temperature, and engine cooling temperature. The air conditioner control system will adjust the blower speed automatically to maintain the set interior level temperature setting.

Panel

Airflow is directed through the outlets in the instrument panel. These outlets can be adjusted to direct airflow.

Bi-Level

Airflow is directed through the instrument panel and floor outlets.

Floor

Airflow is directed through the floor outlets with a small amount flowing through the defrost and side window defog outlets.

Mix

Airflow is directed through the floor, defrost, and side window defog outlets. This setting works best in cold or snowy conditions that require extra heat to the windshield. This setting is good for maintaining comfort while reducing moisture on the windshield.

Defrost

Airflow is directed through the outlets for the windshield and side window defrosters. Use this mode with maximum blower and temperature settings for best windshield and side window defrosting.

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Rear Window Defroster

Rear Window Defroster



viom050008

Press the rear window defroster switch to turn on the rear window defroster and the heated outside mirrors (if equipped). An indicator in the switch will illuminate when the rear window defroster is on. The rear window defroster automatically turns off after approximately 20 minutes. Press the switch a second time to deactivate the rear window defroster.

CAUTION!

Use the following care for the rear window:

- **Do not use abrasive window cleaners on the interior surface of the window.**
- **Use a soft cloth and a mild washing solution, wiping parallel to the heating elements.**

(*Continued*)

CAUTION! **(*Continued*)**

- **Only peel labels off after soaking with warm water.**
- **Do not use scrapers, sharp instruments, or abrasive window cleaners on the interior surface of the window.**

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IN CASE OF AN EMERGENCY

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Hazard Warning Flasher

The hazard switch is located in the center of the instrument panel, below the radio. Depress the switch to activate both cluster indicators and all front and rear directional signals. Depress the switch again to turn the Hazard Warning Flashers off. This is an emergency warning system and it should only be used for emergencies. Use it when your vehicle is disabled and creating a safety hazard for other motorists.

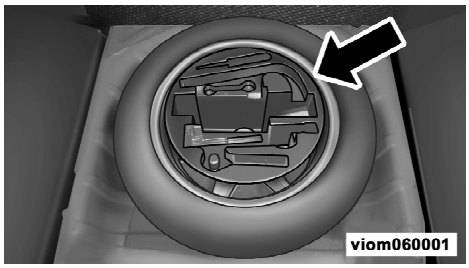
The hazard warning flashers will continue to operate even though the ignition switch is in the LOCK position.

NOTE: With extended use, the hazard warning flashers may drain the battery.

Vehicle Jacking and Tire Changing

Jack Location

The jack is stowed with the spare tire under the load floor in the trunk.

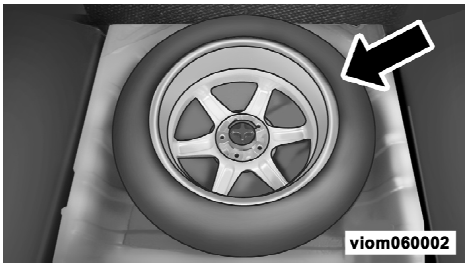


Jack Storage Location

NOTE: The maximum working load of the jack is 800 kg.

Spare Tire Location

The spare tire is stowed under the rear load floor in the trunk.



Spare Tire Location

Spare Tire Removal

- Lift the rear load floor.
- Remove the spare tire cover.
- Remove the spare tire retaining bolt.
- Remove the spare tire.

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Preparations For Jacking

- Park the vehicle on a firm, level surface. Avoid steep, icy, or slippery areas.
- Set the parking brake firmly. For a manual transaxle equipped vehicle, place the transaxle in NEUTRAL.
- Turn on the hazard warning flashers.
- Turn off the engine.
- Put wheel blocks at the front and rear of the tire diagonally opposite the tire being changed. For example, if changing the right front tire, block the left rear wheel.

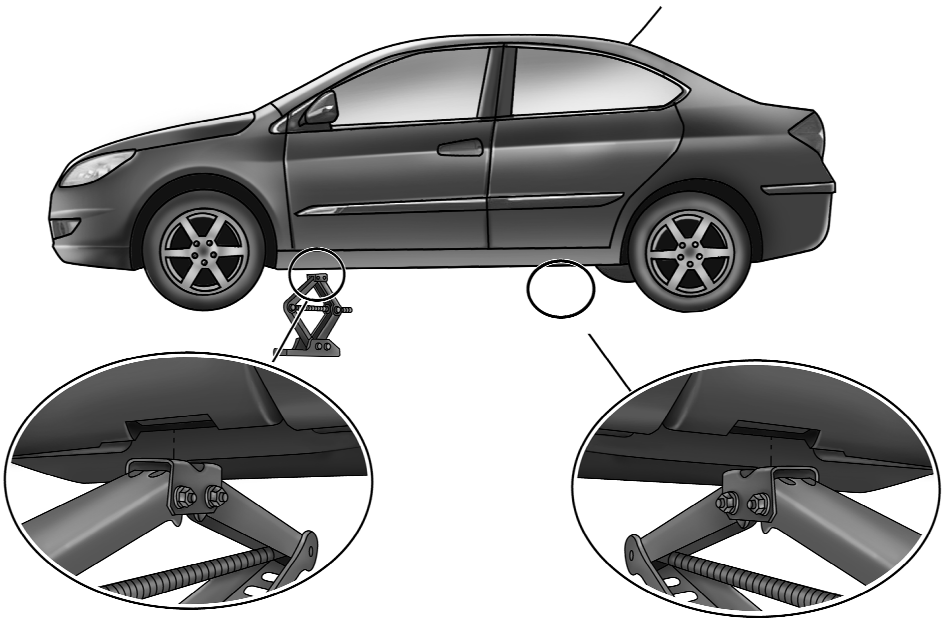
⚠WARNING!

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

Jacking Instructions

- Remove the spare tire, jack, and jack-handle from the trunk.
- Loosen, but do not remove, the wheel nuts on the wheel with the flat tire. Turn the wheel nuts counterclockwise while the wheel is still on the ground.
- Place the jack underneath the lift area that is closest to the flat tire. Turn the jack screw clockwise to firmly engage the jack saddle with the lift area of the sill flange.

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Jack Engagement Locations

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- Raise the vehicle by turning the jack screw clockwise with the jack handle. Raise the vehicle until the tire just clears the ground surface and there is enough clearance to install the spare tire.

⚠WARNING!

Minimum tire lift provides maximum stability.

- Remove the wheel nuts.
- Remove the wheel and tire assembly from the hub.
- Install the spare tire.
- Install the wheel nuts with the tapered end of the nuts toward the wheel. Lightly tighten the nuts by hand.
- Lower the vehicle by turning the jack screw counterclockwise with the jack handle.
- Finish tightening the wheel nuts. Alternately tightenwheel nuts firmly in a criss-cross pattern until each nut has been tightened twice. Correct wheel nut torque is 110 N•m.

CAUTION!

To verify correct wheel nut torque, have them checked with a torque wrench by your authorized Chery dealer as soon as possible after the repair.

- Lower the jack to its fully closed position.
- Stow the jack-handle and jack.
- Place the flat tire in the trunk. Have it repaired or replaced as soon as possible.

Wheel Nut Torque Specification

Description	Torque (N•m)
Wheel Nuts	110

Vehicle Overheating

⚠WARNING!

A hot engine cooling system is dangerous. You or others could be badly burned by steam or boiling coolant. You should call a service station for help if your vehicle overheats.

If your engine coolant temperature gauge indicates overheating, if you experience a loss of power, or if you hear a loud knocking or pinging noise, the engine has probably overheated. You should perform the following procedure.

- Pull the vehicle over, stop the vehicle and turn on your hazard warning flasher. Put the transaxle in neutral (manual) and apply the parking brake. Turn the air conditioner off if it is being used.

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- If coolant or steam is boiling out of the radiator or reservoir, stop the engine. Wait until the steam subsides before opening the hood. If there is no coolant boiling over or steam, leave the engine running and make sure the electric cooling fan is operating. If it is not, turn the engine off and let it cool.

CAUTION!

To help avoid personal injury, keep the hood closed until there is no steam escaping the cooling system. Escaping steam or coolant is a sign of very high pressure.

- Look for obvious coolant leaks from the radiator, hoses, and under the vehicle. However, note that water draining from the air conditioning is normal if it has been used.

CAUTION!

When the engine is running, keep hands and clothing away from the moving fan and engine drive belts.

- If engine coolant is leaking, stop the engine immediately. Call an authorized dealer for assistance.
- If there are no obvious leaks, check the coolant reservoir. If it is dry, add coolant as needed. See "Adding Coolant" in the "Proper Maintenance Of Your Vehicle".

CAUTION!

Do not attempt to remove the radiator cap when the engine and radiator are hot. Serious injury could result from scalding hot fluid and steam blown out under pressure.

- After the engine coolant temperature has cooled to normal, double check the coolant level in the reservoir. If necessary, fill the reservoir to half full again. Serious coolant loss indicates a leak in the system. You should have the cooling system checked as soon as possible at an authorized dealer.

NOTE: If the engine continues to overheat or frequently overheats, have the cooling system inspected by an authorized Chery dealer as soon as possible.

Fuse Replacement

Fuses are used to protect electrical circuitry and components from a possible electrical overload. If a fuse fails on your vehicle, see the fuse application chart to replace the fuse with the proper amperage.

⚠WARNING!

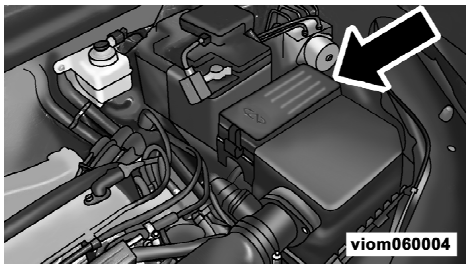
Turn the ignition switch OFF before replacing any fuse.

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CAUTION!

When replacing a blown fuse, it is important to use only a fuse having the correct amperage rating. The use of a fuse with a rating other than indicated may result in a dangerous electrical system overload. If a properly rated fuse continues to blow, it indicates a problem in the circuit that must be corrected.

The Front Fuse and Relay Box is located in the engine compartment.



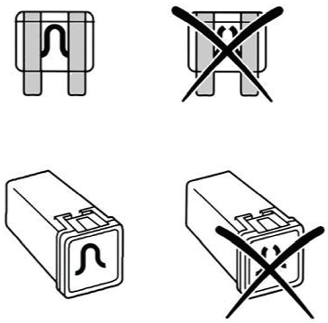
Front Fuse and Relay Box Location

Spare fuses should be carried in the vehicle in case any should fail. Your authorized Chery dealer stocks various types of fuses required for your vehicle.

CAUTION!

When installing the Front Fuse and Relay Box cover, it is important to ensure the cover is properly positioned and fully latched. Failure to do so may allow water to enter and possibly result in an electrical system failure.

A blown fuse can be identified by the melted fuse wire.



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Fuse Color	Amperage
Auburn	5 A
Brown	7.5 A
Red	10 A
Blue	15 A
Yellow	20 A
Green	30 A

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Fuse Color	Amperage
Pink	40 A
Yellow	60 A

Towing A Disabled Vehicle

NOTE: Your vehicle is equipped with tow hooks at both the front and rear.

CAUTION!

Observe the following guidelines when towing the vehicle:

- **Tow the vehicle slowly and smoothly to avoid damage.**
- **If the vehicle needs to be steered while being towed, the ignition switch must be in the ON position, not in the LOCK or ACC position.**

(Continued)

CAUTION! ***(Continued)***

- **Power brake and power steering assist is not available when the engine is off. The required operational force for steering and braking is increased significantly.**
- **Do not attempt to tow this vehicle from the front with sling type towing equipment. Damage to the front fascia will occur.**

Removing and Installing Vehicle Battery

The following steps must be taken when removing and installing the battery:

- Turn the ignition switch and all electrical devices off.
- Remove the negative (-) battery cable.
- Remove the protective cover from the positive (+) battery cable, and remove the cable.
- Remove the battery hold down, and remove the battery.
- Install the new battery, when installing the battery, connect the positive (+) battery cable first and then the negative (-) battery cable.
- After the new battery is installed, the vehicle may perform unusually while driving. This is normal due to the engine control system readapting to the vehicle's driving conditions.

NOTE: For proper disposal of a used battery, see an authorized Chery dealer or a local qualified waste disposal station.

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Jump-Starting Procedures Due to A Low Battery

⚠WARNING!

Observe the following guidelines when jump-starting the battery:

- **Take care to avoid the radiator cooling fan whenever the hood is raised. It can start anytime the ignition switch is ON. You can be hurt by the fan.**
- **Do not attempt to push or tow your vehicle to get it started. Unburned fuel could enter the catalytic converter and once the engine has started, ignite and damage the converter and vehicle. If the vehicle has a discharged battery, booster cables may be used to obtain a start from another vehicle. This type of start can be dangerous if done improperly, so follow this procedure carefully.**

(*Continued*)

⚠WARNING! **(*Continued*)**

- **The battery used for boosting must be 12 volts.**

The following prevention measures must be taken when jump starting the vehicle:

- When boosting from a battery in another vehicle, park that vehicle within booster cable reach, but without allowing the vehicles to touch.
- Set the parking brake.
- Place the manual transaxle in NEUTRAL.
- Turn off all unnecessary electrical loads.
- Turn the ignition switch to LOCK for both vehicles.
- Remove the protective cover over the positive (+) battery post. Connect one end of the jumper cable to the positive (+) battery post. Connect the other end of the same cable to the positive (+) booster battery post.
- Connect the other cable, first to the negative (-) booster battery post and then to the engine ground (-) of the vehicle with the discharged battery. Make sure you have a good connection on the engine ground.
- Start the engine in the vehicle that has the booster battery, let the engine idle for a few minutes, and then start the engine in the vehicle with the discharged battery.
- When removing the jumper cables, reverse the sequence exactly. **Be careful of the moving belts and fan.**
- Reinstall the protective cover over the positive (+) battery post.

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CUSTOMER ASSISTANCE

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- ▷ After-Sales Service Department Chery International 107

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Service for Your Vehicle

Service Appointments

If you're having warranty work done, be sure to have the proper vehicle documents with you. Take your warranty folder. All work to be performed may not be covered by the warranty. Discuss additional charges with the service advisor. Keep a maintenance log of your vehicle's service history. This can often provide a clue to the current problem.

Service List

Prepare a written list of your vehicle's problems or the specific work you want done. If you've had an accident or work done that is not on your maintenance log, let the service advisor know.

Service Requests

If you list a number of items and you must have your vehicle by the end of the day, discuss the situation with the service advisor and list the items in order of priority. At many authorized Chery dealers, you may obtain a rental vehicle at a minimal daily charge. If you need a rental, it is advisable to make these arrangements when you call for an appointment.

If You Need Assistance

Vehicle Satisfaction

Chery and its authorized dealers are committed to your satisfaction with their products and services. Your happiness with our vehicle is important to us.

If a service problem or other difficulty occurs, we recommend that you take the following steps:

- Discuss the problem with your authorized Chery dealership's service manager. Management personnel at the authorized dealer are in the best position to resolve your questions and concerns quickly.
- In the event you are still not satisfied, talk to the general manager or the owner of the authorized dealership. They want you to be satisfied.
- If the dealership is unable to resolve your concern, please contact the After-Sales Service Department Chery International.

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Authorized Chery Dealer Service

Only Original Equipment Manufacturer (OEM) parts and materials can extend your vehicles life. Chery Automobile Co., Ltd. only supplies OEM parts to authorized Chery dealers located world wide. Therefore, only use authorized OEM parts from an authorized Chery dealer.

Authorized Chery dealers are service professionals and are exclusively authorized by Chery Automobile Co., Ltd. For vehicle service, remember that your authorized dealer knows your vehicle best, has the factory-trained technicians and OEM parts to best provide the customer satisfaction that you require.

After-Sales Service Department Chery International

The following is the address, zip code, E-mail, website and telephone hotline number of the After-Sales Service Department Chery International:

***Address*: After-Sales Service Department Chery International, No.8 Changchun Road, Economic & Technical Development Zone, Wuhu, Anhui Province, China**

***Zip Code*: 241009**

E-mail*: *helpdesk@mychery.com

Website*: *www.cheryinternational.com

***Hotline*: +86-553-5923830**

Any communication sent to the After-Sales Service Department Chery International should include the following information:

- Owner's name and address
- Owner's telephone number
- Owner's E-mail
- Selling and servicing dealer
- Vehicle Identification Number (VIN)
- Vehicle's delivery date and current odometer reading
- Service history of your vehicle
- An accurate description of the problem and the conditions under which it occurs.

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PROPER MAINTENANCE OF YOUR VEHICLE

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▷ Engine Compartment (Hydraulic Power Steering) 111

▷ Maintenance Procedures 112

▷ Bulb Replacement 118

▷ Fluids and Capacities 120

▷ Fluids, Lubricants, and Genuine Parts 121

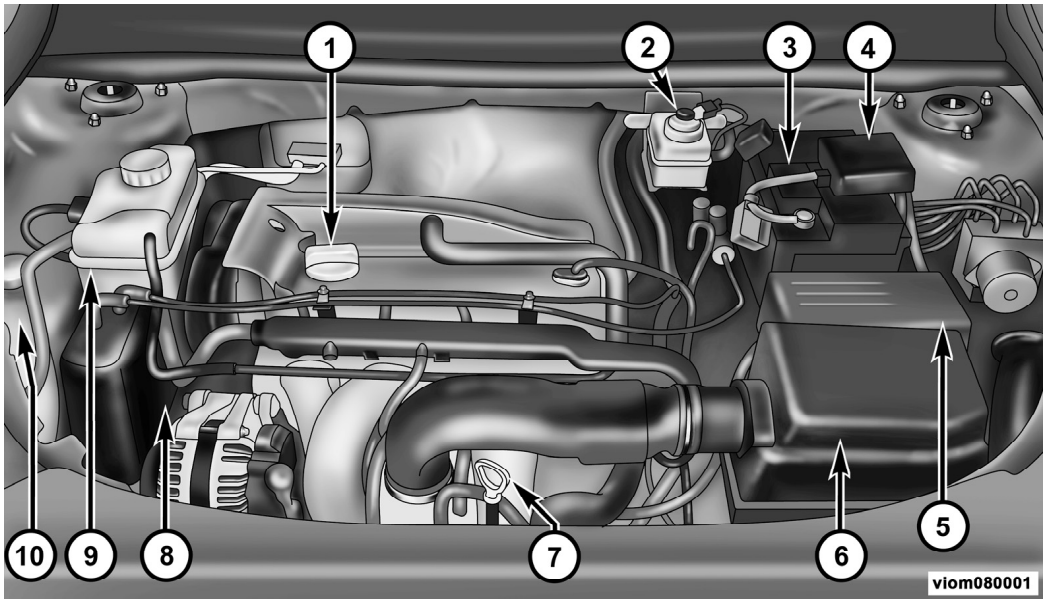
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Proper Maintenance of Your Vehicle

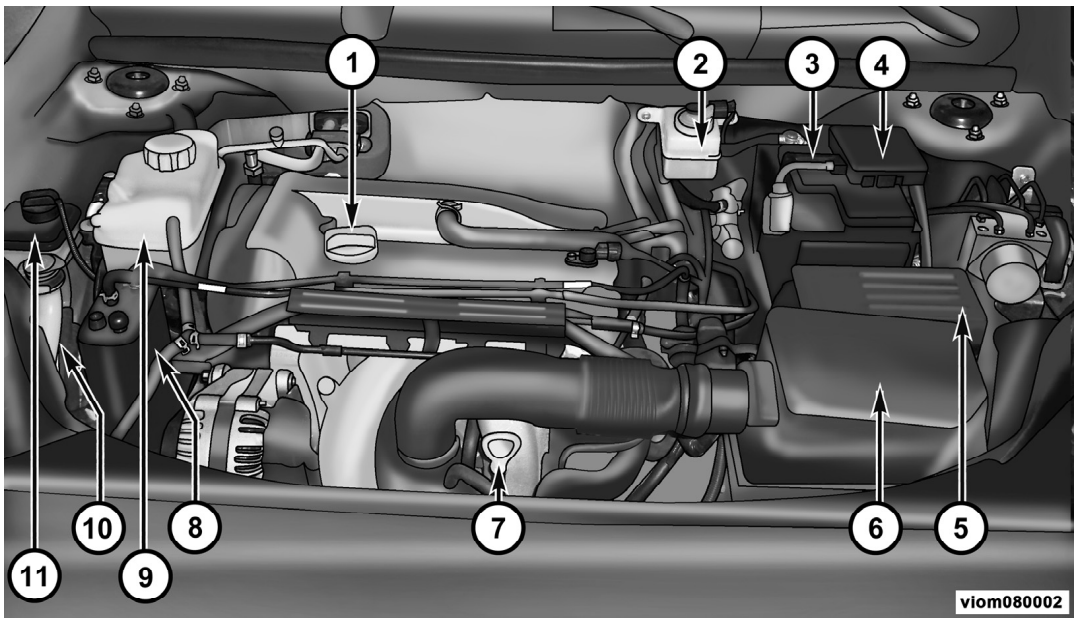
Engine Compartment (Electronic Power Steering)



1 - Engine Oil Fill
2 - Brake Fluid Reservoir
3 - Battery
4 - Power Fuse Box
5 - Front Fuse and Relay Box
6 - Air Cleaner Filter
7 - Engine Oil Dipstick
8 - Canister
9 - Coolant Reservoir
10 - Washer Fluid Reservoir

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Engine Compartment (Hydraulic Power Steering)



1 - Engine Oil Fill
2 - Brake Fluid Reservoir
3 - Battery
4 - Power Fuse Box
5 - Front Fuse and Relay Box
6 - Air Cleaner Filter
7 - Engine Oil Dipstick
8 - Canister
9 - Coolant Reservoir
10 - Washer Fluid Reservoir
11 - Power Steering Fluid Reservoir

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Maintenance Procedures

The pages that follow contain the required maintenance services, determined by the engineers who designed your vehicle. Along with the items which require maintenance at periodic intervals, there are items that should operate satisfactorily without regular maintenance. However, if a malfunction with any of these items should occur, it could adversely affect the engine or vehicle performance. These items should be inspected if a malfunction occurs or is suspected.

NOTE:

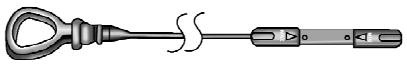
- Always wash vehicles in a proper location, using caution not to destroy the ecological drainage system.
- Used engine oil, brake fluid, coolant, batteries and tires should only be disposed by qualified waste disposal personnel or consult the manufacturer for proper disposal. Do not dispose of them as household waste or drain any chemicals into the public drainage system.

Engine Oil Level Check

Engine oil consumption depends on many factors. A new engine's oil consumption will reach a normal level after its first 5,000 km. The engine will also consume more oil when it is operated while carrying or towing a heavy load.

To assure proper engine lubrication, the engine oil must be maintained at the correct level. Check the oil level at regular intervals, such as every fuel stop.

The best time to check the oil level is approximately five minutes after a fully warmed engine is shut off. Check the oil when the vehicle is on level ground and only while the engine is hot. This will improve the accuracy of the oil level readings. Maintain the oil level between the "MIN" and "MAX" range markings on the dipstick. Add the correct engine oil when the reading is at the low end of the range marking.



beom080003

Engine Oil Dipstick

CAUTION!

Do not overfill the engine oil. Overfilling will cause oil aeration, which can lead to a loss of oil pressure and an increase in oil temperature. This could damage your engine. Also, be sure the oil fill cap is reinstalled and tightened after adding oil.

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Engine Oil Additives
The manufacturer strongly recommends against the addition of any additives (other than leak detection dyes) to the engine oil. Engine oil is an engineered product and its performance may be impaired by supplemental additives.

Disposing of Used Engine Oil
Care should be taken in disposing of used engine oil from your vehicle. Used oil, indiscriminately discarded, can present a problem to the environment. Contact your authorized Chery dealer, service station, or government agency for advice on how and where used oil can be safely discarded in your area.

Engine Oil Filter
The engine oil filter should be replaced at every engine oil change.

Catalytic Converter
The catalytic converter requires the use of unleaded fuel only. Leaded gasoline will destroy the effectiveness of the catalyst as an emissions control device. Under normal operating conditions, the catalytic converter will not require maintenance. However, it is important to keep the engine properly tuned to assure proper catalyst operation and prevent possible catalyst damage.

CAUTION!

Damage to the catalytic converter can result if your vehicle is not kept in proper operating condition. In the event of engine malfunction, particularly involving engine misfire or other apparent loss of performance, have your vehicle serviced promptly. Continued operation of your vehicle with a severe malfunction could cause the converter to overheat, resulting in possible damage to the converter and the vehicle.

⚠WARNING!

A hot exhaust system can start a fire if you park over material that can burn. Many materials, such as grass or leaves coming into contact with your exhaust system could start a fire. Do not park or operate your vehicle in areas where your exhaust system can contact anything that can burn.

Brake Fluid Level Check

Check the fluid level in the brake fluid reservoir whenever performing underhood services. The fluid level should be between the "MIN" and "MAX" indicator on the reservoir. If necessary, add fluid to the reservoir to raise the fluid to the proper level.

Adding Brake Fluid

- Check the fluid level in the brake fluid reservoir immediately if the brake system warning light indicates a system failure.

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- Overfilling fluid is not recommended because it may cause leaking in the system.
- Use only brake fluid that has been stored in a tightly closed container to avoid contamination from foreign matter or moisture.
- Only use brake fluid that meets Chery specifications. Refer to "Fluids and Capacities" in this chapter for the brake fluid capacity and type.

CAUTION!

Do not allow petroleum based fluid to contaminate the brake fluid. Brake seal components could be damaged causing partial or complete brake failure.

⚠WARNING!

Never allow brake fluid to contact your skin or eyes. If brake fluid splashes in your eyes, or on your skin, flush the area immediately with large amounts of water and seek medical treatment immediately.

Coolant Level Check

⚠WARNING!

Never add coolant when the engine is overheated. Do not loosen or remove the cap to cool an overheated engine. Heat causes pressure to build up in the cooling system. Therefore, to prevent scalding or injury, do not remove the cap while the system is hot or under pressure.

The coolant reservoir provides a quick visual method for determining that the coolant level is adequate. With the engine idling and warmed to normal operating temperature, the level of the coolant should be between the "MIN" and "MAX" lines shown on the coolant reservoir.

⚠WARNING!

Coolant is a toxic fluid. If coolant comes into contact with your skin or eyes, immediately wash the affected area with liberal amounts of water and seek medical attention.

Adding Coolant

- Remove the coolant reservoir cap and add coolant to the "MAX" indicated mark. Start and run the engine until the coolant temperature reaches approximately 90°C. At that time, the coolant level will drop down in the reservoir.
- Turn the engine off, add more coolant to the coolant reservoir as needed, and repeat above process until the coolant level does not drop

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down any more. After that, install the coolant reservoir cap.

- Only use coolant that meets Chery specifications.

NOTE: Do not mix coolant types for your vehicle.

Power Steering Fluid Check

Checking the power steering fluid level at regular service intervals is required. The fluid should be checked if a leak is suspected, abnormal noises are apparent, and/or the system is not functioning as designed. If necessary, add fluid to restore to the proper indicated level. With a clean cloth, wipe any spilled fluid from all surfaces.

Maintenance-Free Battery

You will never have to add water, nor is periodic maintenance required for this battery. It is recommended not to use any other type of battery. The current and capacity of the replacement battery must be the same as the original battery, and it must meet Chery specifications. Please consult your authorized Chery dealer for the correct battery specification.

⚠WARNING!

- **Battery fluid is a corrosive acid solution and can burn or even blind you. Never allow battery fluid to contact your eyes, skin, or clothing. Never lean over a battery when attaching battery charger clamps. If acid splashes in eyes or on skin, flush the area immediately with large amounts or water. Seek medical treatment immediately if battery acid is swallowed.**
- **Battery gas is flammable and explosive. Keep flame or sparks away from the battery. The battery used for boosting must be 12 volts. Never allow battery cable clamps to touch each other.**

(Continued)

⚠WARNING! ***(Continued)***

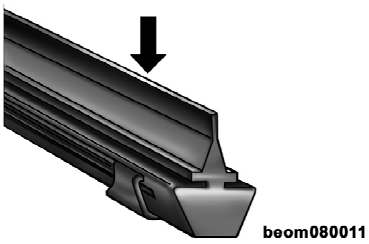
- **Keep children away from battery fluid.**
- **The ignition system uses high voltage. Never touch any ignition system components when the engine is running.**
- **Disconnect the battery negative cable if the vehicle is going to parked for an extended period of time.**

Windshield Washer Fluid Check

The windshield washer fluid reservoir is located in the engine compartment. Be sure to check the reservoir fluid level at regular intervals. Fill the reservoir with windshield washer solvent and operate the system for a few seconds to flush out the residual water.

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Windshield Wiper Blades

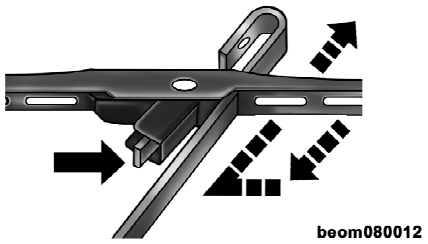


Wiper Blades

Operating the wipers on dry glass for long periods may deteriorate the wiper blades. Always include washer fluid when using the wipers to remove salt or dirt from a dry windshield. Avoid using the wiper blades to remove frost or ice from the windshield. To avoid damaging the wiper blades, make sure that the wipers are not frozen to the glass before turning them on.

NOTE: Always keep the rubber blade free from contact with petroleum products such as engine oil, gasoline, etc.

Wiper Blade Replacement



Replacing Wiper Blades

Lift the wiper arm and rotate the wiper blade at a right angle with the wiper arm. Press the release tab (arrow) in the direction as shown in the figure to loosen the wiper blade from the wiper arm. With the release tab pressed, slide the wiper blade away from the wiper arm. Install the new wiper blade in the reverse order, and confirm the release tab is locked securely.

Washing

Wash your vehicle regularly. Always wash your vehicle in the shade with mild car washing soap. Rinse the panels completely with clean water. Avoid using abrasive compounds and power buffing as these may diminish the gloss or thin out the paint finish.

CAUTION!

Observe the following guidelines when washing your vehicle:

- **Do not use abrasive or strong cleaning materials such as steel wool or scouring powder, which will scratch metal and painted surfaces.**
- **After washing, drive the vehicle and depress the brake pedal gently several times to dry the brake rotors.**

Special Care

- If you drive on dirt roads, wash off the undercarriage at least once a month.
- If you detect any stone chips or scratches in the paint, touch them up immediately.

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- If your vehicle is damaged due to an accident or similar cause, which destroys the paint and protective coating, have your vehicle repaired as soon as possible.

Wheel and Wheel Trim Care

All wheels and wheel trims, especially aluminum and chrome-plated wheels, should be cleaned regularly with a mild soap and water to prevent corrosion. Do not use oven cleaner. Avoid automatic car washes that use acidic solutions or harsh brushes that may damage the wheels' protective finish.

Cleaning Cloth

In order to achieve the best results, always use a soft cleaning cloth for proper vehicle care.

Cleaning Leather Upholstery

Your leather upholstery can be best preserved by regular cleaning with a damp soft cloth. Small particles of dirt can act as an abrasive and damage the leather upholstery and should be removed promptly with a damp cloth. Care should be taken to avoid soaking your leather upholstery with any liquid.

⚠WARNING!

Do not use volatile solvents for cleaning purposes. Many are potentially flammable, and if used in closed areas they may cause respiratory harm.

Cleaning Headlights

Your vehicle has plastic headlights that are lighter and less susceptible to stone breakage than glass headlights. Do not use abrasive cleaning components, solvents, steel wool or other aggressive material to clean the lenses.

Cleaning Rear Window

The rear window can be cleaned with a damp, soft cloth. Do not use abrasive cleaning components, solvents, steel wool or other such material to clean the rear window.

Cleaning Radiator

Over time, the engine radiator and air conditioning condenser can become blocked by insects, leaves and other objects. This debris can block the flow of air to these components and affect the performance of the cooling system and the air conditioner, causing abnormal air conditioner operation and engine overheating. To provide the most efficient cooling system and air conditioner operation, periodic cleaning should be performed on the radiator and condenser. It is recommended to clean the radiator and condenser cooling fins once every year. The radiator may be cleaned with compressed air or water. The condenser may be cleaned with compressed air or water from the rear to the front through the radiator.

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CAUTION!

- **High pressure can damage the radiator fins, the air or water pressure should not exceed 150 kPa.**
- **When cleaning the radiator and condenser, spray the cooling fins in the correct direction to prevent damage.**

⚠WARNING!

The radiator fins are necessary for proper thermal conduction. Do not brush the fins, which may damage the fins and reduce the thermal conduction efficiency.

Do not spray water on a HOT radiator, the hot steam produced from spraying the radiator will cause injuries.

Clean the radiator and condenser only when the engine is turned off.

Bulb Replacement

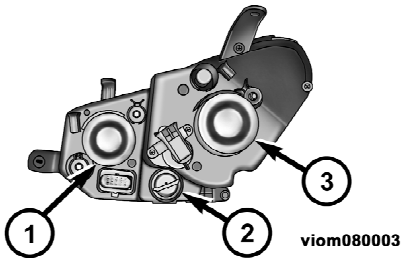
NOTE: Only authorized Chery dealers can provide original replacement bulbs.

Light Bulb Wattage Ratings

Light Bulb Name	Wattage Rating
Headlight	55 W
Front Fog Light	55 W
Parking Light	5 W
Rear Tail Light/Stop Light	5 W/18 W
Rear Fog Light	21 W
License Light	5 W
Center High Mounted Stop Light	5 W
Side Repeater Light	5 W
Turn Signal Light	21 W
Backup Light	21 W

Headlight Replacement

- Raise the hood and locate the connector behind the headlight.
- Rotate the applicable bulb and connector and pull outward from assembly.



1 - High Beam Headlight Bulb
2 - Parking Light Bulb
3 - Low Beam Headlight Bulb

- Pull the bulb out of the socket and replace the bulb.
- Reinsert the bulb and socket assembly and rotate it to the locked position.

CAUTION!

Do not touch the new bulb with your fingers. Oil contamination will severely shorten the bulb life.

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Headlight Beam Adjustment

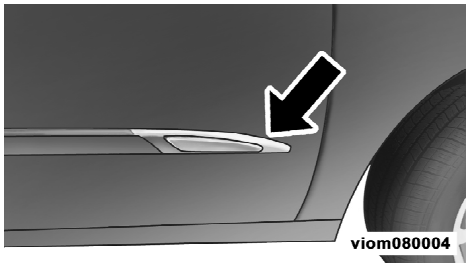
The correct headlight adjustment is directly correlated to driving safety. The headlights must be adjusted properly using special instruments. Always follow legal guidelines when adjusting the headlights.

Front Fog Light Replacement

- To replace the front fog light bulb, raise the vehicle and remove the bulb from the back of the fog light.

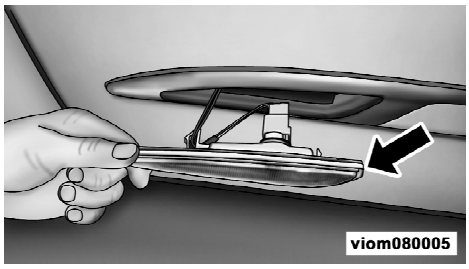
Side Repeater Light Replacement

NOTE: Side Repeater Lights are located in both front door panels.



Side Repeater Light Location

- Push the side repeater to one side to release the spring tension and pull outward.
- Twist the socket one quarter turn and pull the socket from the lens.
- Pull the bulb straight from the socket and replace.

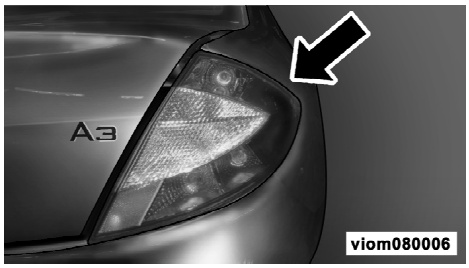


Side Repeater Bulb Removal

Taillight Assembly Bulb Replacement

The taillight assembly contains the following bulbs:

- Rear taillight bulb
- Stop light bulb
- Turn signal light bulb
- Backup light bulb
- Rear fog light bulb



Taillight Assembly

- Open the trunk, loosen the retaining clip of the taillight assembly cover and remove the taillight assembly.
- Remove the light socket from the taillight assembly.
- Push down with slight pressure and rotate the bulb counterclockwise.
- Install in the reverse order.
- Verify light operation after repair.

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Center High-Mounted Stop Light Replacement

- Open the trunk to access the Center High-Mounted Stop Light.
- Twist and remove the light socket from the back of the light housing.
- Replace the bulb and reinstall the socket into the housing.

License Plate Light Replacement

- Gently pry the light assembly loose.
- Pull the bulb from the socket.
- Replace and bulb and reattach the license plate light assembly.

Fluids and Capacities

Description	Capacity
Fuel Tank (all engines)	57.0 L (approximate)
Engine Oil with Filter (all engines)	4.5 L
Manual Transaxle	2.1 ± 0.5 L
Power Steering Reservoir	″MAX″ Mark
Brake Fluid Reservoir	″MAX″ Mark
Cooling System	7.0 L
Tire Pressure	Refer to tire placard on driver's door.
Washer Fluid Reservoir	″MAX″ Mark

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Fluids, Lubricants, and Genuine Parts

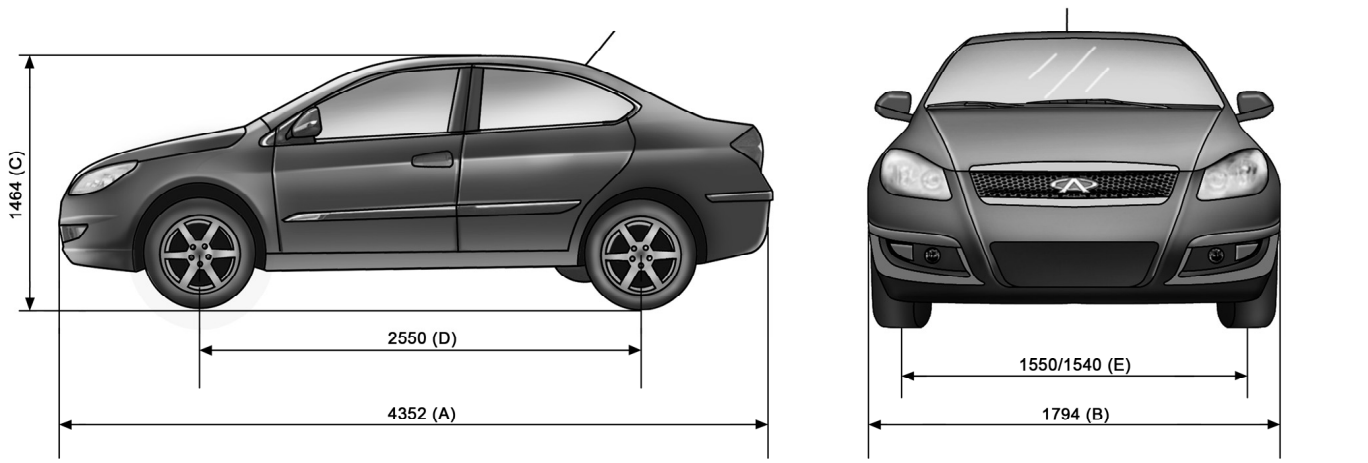
Component	Fluids, Lubricants, and Genuine Parts
Engine Coolant	Use coolant that meets Chery specifications. An authorized Chery dealer will stock Chery Original Equipment Manufacturer (OEM) coolant.
Engine Oil	Use 10W/40-SJ (>-20ºC) Engine Oil
Fuel Selection	≥93 Research Octane Number (RON)
Spark Plugs (NGK)	FR7DTC
Manual Transaxle Oil	Use composite gear oil API GL-4 for transaxle lubricating oil. The viscosity of the gear oil is SAE 75W-90.
Brake Fluid Reservoir	Use DOT 4 brake fluid, and add to ″MAX″ mark depending on the demand. Only use olefin-free brake fluid.
Washer Fluid	Fill the washer fluid reservoir with concentrated window washer fluid designated by Chery and water (1:20). Always use winter window washer fluid when exterior temperatures are low.

Vehicle Weight

Item		Weight
Vehicle Curb Weight		1395 kg
Vehicle Curb Axle Weight	Front Axle	790 kg
	Rear Axle	605 kg
Manufacturer Maximum Loaded Weight (Including Passengers)		375 kg
Manufacturer Maximum Weight		1770 kg
Manufacturer Maximum Total Axle Weight	Front Axle	930 kg
	Rear Axle	840 kg
Manufacturer Maximum Allowable Axle Weight	Front Axle	1000 kg
	Rear Axle	950 kg
Quantity of Occupants (Including Driver)		5

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Vehicle Dimensions



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Item		Dimension
A = Max Length		4352 mm
B = Full Width		1794 mm
C = Full Height (Curb Weight)		1464 mm
D = Wheel Base		2550 mm
E = Wheel Track	Front	1550 mm (195/65R15) 1540 mm (205/55R16)
	Rear	1550 mm (195/65R15) 1540 mm (205/55R16)
Suspension Length	Front	908 mm
	Rear	894 mm

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MAINTENANCE SCHEDULES

CONTENTS

► **Maintenance Schedules** **126**
▷ Periodic Care and Maintenance Provision 126
▷ Care and Maintenance Certificate 133
▷ Safety Protection System 139

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Maintenance Schedules

There is a maintenance schedule that shows the **required** service for your vehicle.

CAUTION!

Failure to perform the required maintenance items may result in damage to the vehicle.

Daily Check

- Inspect the working condition of all the exterior and interior lights. Replace any bulbs that are inoperable or dim , and verify all lenses are clean.
- Visually inspect the tires for proper tire pressure and look for unusual wear or damage.

At Each Stop For Fuel

- Check the engine oil level about 5 minutes after a fully warmed engine is shut off. Checking the oil level while the vehicle is on level ground will improve the accuracy of the oil level reading. Add oil only when the level is at or below the "MIN" mark.
- Check the windshield washer solvent and add if needed.

Once A Month

- Inspect the battery, and clean and tighten the terminals as needed.
- Check the fluid levels of the coolant reservoir and brake fluid reservoir, and add fluid as needed.
- Check all lights and all other electrical items for correct operation.
- Check rubber seals on each side of the radiator for proper fit.

At Each Oil Change

- Change the engine oil filter.
- Inspect the exhaust system.
- Inspect the brake hoses.
- Inspect the CV joints and front and rear suspension components.
- Check the coolant level, hoses, and clamps.

Periodic Care and Maintenance Provision

See an authorized Chery dealer for care and maintenance in accordance with the specified mileage.

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Care and Maintenance Item	Mileage		
	Every 5,000 km	Every 15,000 km	Every 30,000 km
Lights, Warning Flasher, Horn: Check operation	X	X	X
Windshield Wiper And Washer System: Check operation and fill washer fluid if necessary		X	X
Check Clutch Free Travel: Adjust if necessary		X	X
Cooling System: Check coolant level and replace if necessary	X	X	X
Engine Oil: Replace	X	X	X
Engine Oil Filter: Replace	X	X	X
Engine: Check for fluid leaks (engine oil, antifreeze fluid, fuel, air conditioner system etc.)	X	X	X
Battery: Check electrolyte fluid level and add distilled water if necessary (for non maintenance-free battery only)		X	X
Timing Belt: Check condition and tightness and adjust or replace if necessary			X
Hood Hinges And Lock: Lubricate	X	X	X
Door Hinges And Door Locks: Lubricate	X	X	X
Spark Plugs: Check and replace if necessary		X	X

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Care and Maintenance Item	Mileage		
	Every 5,000 km	Every 15,000 km	Every 30,000 km
Air Cleaner: Clean housing and filter, replace filter if necessary	X	X	X
Ignition Timing: Check	X	X	X
Fuel Filter: Replace			X
Exhaust System: Check for leaks and damage		X	X
Drive Belt: Check tightness, adjust or replace if necessary		X	X
Transaxle: Check for leaks or damage		X	X
Constant Velocity (CV) Universal Joint Boot: Check for damage	X	X	X
Tie Rod End: Check the clearance and boot for damage	X	X	X
Steering Universal Joint Assembly Bushing: Check for displacement or damage		X	X
Power Steering System: Check power steering fluid level and whether the clearance between the steering gear and rack is reasonable		X	X
Brake System: Visually examine for leaks, damage and brake fluid level	X	X	X

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Care and Maintenance Item	Mileage		
	Every 5,000 km	Every 15,000 km	Every 30,000 km
Parking Brake: Check the stroke (5 to 7 clicks) and adjust if necessary	X	X	X
Brake Lining: Check its thickness and replace if necessary	X	X	X
Underbody protection layer: Visually examine for damage			X
Seat Belt: Check for damage		X	X
Toe-In And Camber Angle: Check and adjust if necessary		X	X
Ball Joint: Check clearance		X	X
Rear Axle Rubber Bushings: Check for damage		X	X
Engine Oil Pan Bolts: Check for proper torque and tighten if necessary			X
Control Arm Rubber Sleeve: Check for damage		X	X
Brake Hose: Check for aging and damage		X	X
Brake Pipe: Check for damage, corrosion and leaks of all the joints		X	X
Fuel System Connections: Check for aging, damage, abnormal loose or abrasion			X

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Care and Maintenance Item	Mileage		
	Every 5,000 km	Every 15,000 km	Every 30,000 km
Tires (including spare tire): Check tire tread depth, torque of wheel nuts, adjust tire pressure if necessary	X	X	X
Tire Rotation		X	X
Bolts Connecting Chassis And Car Body: Check torque and tighten if necessary	X	X	X
Wheel: Check torque	X	X	X
CO Content During Idle: Check and adjust if necessary	X	X	X
Test Drive: Check whether all the mechanisms function normally	X	X	X
• For manual transaxle vehicles, the transaxle gear oil should be replaced every year or every 30,000 km. • The brake fluid should be replaced every 2 years or every 50,000 km. • The engine timing belt should be replaced every 40,000 km.			

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FIRST 5,000 KM CARE & MAINTENANCE CARD

Date: _____

Mileage: _____

Registration
No. of Vehicle: _____

Service Station Seal:

Owner's Signature: _____

CHERY

Service Station Seal

Vehicle Data

Owner: _____

Address: _____

Telephone Number:
Private _____
Business _____

E-Mail: _____

Delivery Date: _____
Registration
No. of Vehicle: _____

VIN _____

Engine No./Transmission No. _____

Optional Equipment _____

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FIRST 5,000 KM CARE & MAINTENANCE CARD

Date:_____ Mileage:_____

Check Item:	Y	N
1. Check lubricating system, cooling system and fuel system for leaks.	☐	☐
2. Replace engine oil and engine oil filter.	☐	☐
3. Check coolant level and add coolant or adjust coolant concentration if necessary.	☐	☐
4. Check transaxle for leaks.	☐	☐
5. Check tie rod for damage.	☐	☐
6. Check transaxle shaft constant velocity universal joint boot for damage.	☐	☐
7. Check brake fluid for leaks and brake pipe for damage.	☐	☐
8. Check whether all the brake calipers work effectively.	☐	☐
9. Check tire pressure and adjust if necessary.	☐	☐

Check Item:	Y	N
10. Check generator and air conditioner belt tightness and adjust it if necessary.	☐	☐
11. Check engine hood hinge and lock.	☐	☐
12. Check air conditioner for leaks.	☐	☐
13. Check transaxle oil level and add oil if necessary.	☐	☐
14. Check power steering for leaks and add power steering oil.	☐	☐
15. Check the steering universal joint boot.	☐	☐
16. Check whether all the gears of manual transaxle shift smoothly.	☐	☐
17. Check bolt connecting chassis and car body for proper torque.	☐	☐

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Care and Maintenance Certificate

PERIODIC CARE AND MAINTENANCE

Perform 5,000 km care and maintenance items after driving 10,000 km or 6 months after last care and maintenance.

Date: _____

Mileage: _____

Service Station Seal

Owner Signature

Next scheduled care and maintenance time or mileage:

Date: _____

Mileage: _____

PERIODIC CARE AND MAINTENANCE

Perform 15,000 km care and maintenance items after driving 15,000 km or 6 months after last care and maintenance.

Date: _____

Mileage: _____

Service Station Seal

Owner Signature

Next scheduled care and maintenance time or mileage:

Date: _____

Mileage: _____

PERIODIC CARE AND MAINTENANCE

Perform 5,000 km care and maintenance items after driving 20,000 km or 6 months after last care and maintenance.

Date: _____

Mileage: _____

Service Station Seal

Owner Signature

Next scheduled care and maintenance time or mileage:

Date: _____

Mileage: _____

Perform periodic care and maintenance in accordance with the items specified in the technical care and maintenance of A3 sedan.

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PERIODIC CARE AND MAINTENANCE

Perform 5,000 km care and maintenance items after driving 25,000 km or 6 months after last care and maintenance.

Date: _____

Mileage: _____

Service Station Seal

Owner Signature

Next scheduled care and maintenance time or mileage:

Date: _____

Mileage: _____

PERIODIC CARE AND MAINTENANCE

Perform 30,000 km care and maintenance items after driving 30,000 km or 6 months after last care and maintenance.

Date: _____

Mileage: _____

Service Station Seal

Owner Signature

Next scheduled care and maintenance time or mileage:

Date: _____

Mileage: _____

PERIODIC CARE AND MAINTENANCE

Perform 5,000 km care and maintenance items after driving 35,000 km or 6 months after last care and maintenance.

Date: _____

Mileage: _____

Service Station Seal

Owner Signature

Next scheduled care and maintenance time or mileage:

Date: _____

Mileage: _____

Perform periodic care and maintenance in accordance with the items specified in the technical care and maintenance of A3 sedan.

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PERIODIC CARE AND MAINTENANCE

Perform 5,000 km care and maintenance items after driving 40,000 km or 6 months after last care and maintenance.

Date: _____

Mileage: _____

Service Station Seal

Owner Signature

Next scheduled care and maintenance time or mileage:

Date: _____

Mileage: _____

PERIODIC CARE AND MAINTENANCE

Perform 15,000 km care and maintenance items after driving 45,000 km or 6 months after last care and maintenance.

Date: _____

Mileage: _____

Service Station Seal

Owner Signature

Next scheduled care and maintenance time or mileage:

Date: _____

Mileage: _____

PERIODIC CARE AND MAINTENANCE

Perform 5,000 km care and maintenance items after driving 50,000 km or 6 months after last care and maintenance.

Date: _____

Mileage: _____

Service Station Seal

Owner Signature

Next scheduled care and maintenance time or mileage:

Date: _____

Mileage: _____

Perform periodic care and maintenance in accordance with the items specified in the technical care and maintenance of A3 sedan.

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PERIODIC CARE AND MAINTENANCE

Perform 5,000 km care and maintenance items after driving 55,000 km or 6 months after last care and maintenance.

Date: _____

Mileage: _____

Service Station Seal

Owner Signature

Next scheduled care and maintenance time or mileage:

Date: _____

Mileage: _____

PERIODIC CARE AND MAINTENANCE

Perform 30,000 km care and maintenance items after driving 60,000 km or 6 months after last care and maintenance.

Date: _____

Mileage: _____

Service Station Seal

Owner Signature

Next scheduled care and maintenance time or mileage:

Date: _____

Mileage: _____

PERIODIC CARE AND MAINTENANCE

Perform 5,000 km care and maintenance items after driving 65,000 km or 6 months after last care and maintenance.

Date: _____

Mileage: _____

Service Station Seal

Owner Signature

Next scheduled care and maintenance time or mileage:

Date: _____

Mileage: _____

Perform periodic care and maintenance in accordance with the items specified in the technical care and maintenance of A3 sedan.

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PERIODIC CARE AND MAINTENANCE

Perform 5,000 km care and maintenance items after driving 70,000 km or 6 months after last care and maintenance.

Date: _____

Mileage: _____

Service Station Seal

Owner Signature

Next scheduled care and maintenance time or mileage:

Date: _____

Mileage: _____

PERIODIC CARE AND MAINTENANCE

Perform 15,000 km care and maintenance items after driving 75,000 km or 6 months after last care and maintenance.

Date: _____

Mileage: _____

Service Station Seal

Owner Signature

Next scheduled care and maintenance time or mileage:

Date: _____

Mileage: _____

PERIODIC CARE AND MAINTENANCE

Perform 5,000 km care and maintenance items after driving 80,000 km or 6 months after last care and maintenance.

Date: _____

Mileage: _____

Service Station Seal

Owner Signature

Next scheduled care and maintenance time or mileage:

Date: _____

Mileage: _____

Perform periodic care and maintenance in accordance with the items specified in the technical care and maintenance of A3 sedan.

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PERIODIC CARE AND MAINTENANCE

Perform 5,000 km care and maintenance items after driving 85,000 km or 6 months after last care and maintenance.

Date: _____

Mileage: _____

Service Station Seal

Owner Signature

Next scheduled care and maintenance time or mileage:

Date: _____

Mileage: _____

PERIODIC CARE AND MAINTENANCE

Perform 30,000 km care and maintenance items after driving 90,000 km or 6 months after last care and maintenance.

Date: _____

Mileage: _____

Service Station Seal

Owner Signature

Next scheduled care and maintenance time or mileage:

Date: _____

Mileage: _____

PERIODIC CARE AND MAINTENANCE

Perform 5,000 km care and maintenance items after driving 95,000 km or 6 months after last care and maintenance.

Date: _____

Mileage: _____

Service Station Seal

Owner Signature

Next scheduled care and maintenance time or mileage:

Date: _____

Mileage: _____

Perform periodic care and maintenance in accordance with the items specified in the technical care and maintenance of A3 sedan.

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Safety Protection System

The airbags must be replaced 10 years from the initial installation date. This must be performed by an authorized Chery dealer.

In order to ensure the proper operation of the airbag system, always have the airbags replaced at the specified date by an authorized Chery dealer.

If the airbags have been replaced before the specified date (such as after an accident), please fill in the replacement record for future reference.

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SAFETY SYSTEM REPLACEMENT RECORD

- ☐ Driver air bag
- ☐ Front passenger side air bag
- ☐ Left side air bag
- ☐ Right side air bag
- ☐ Air bag control module
- ☐ Air bag harness
- ☐ Pretensioner seat belt
- ☐ Other components

1. ----------
2. ----------
3. ----------
4. ----------
5. ----------
6. ----------

Date: ----------

Authorized service station seal:

SAFETY SYSTEM REPLACEMENT RECORD

- ☐ Driver air bag
- ☐ Front passenger side air bag
- ☐ Left side air bag
- ☐ Right side air bag
- ☐ Air bag control module
- ☐ Air bag harness
- ☐ Pretensioner seat belt
- ☐ Other components

1. ----------
2. ----------
3. ----------
4. ----------
5. ----------
6. ----------

Date: ----------

Authorized service station seal:

SAFETY SYSTEM REPLACEMENT RECORD

- ☐ Driver air bag
- ☐ Front passenger side air bag
- ☐ Left side air bag
- ☐ Right side air bag
- ☐ Air bag control module
- ☐ Air bag harness
- ☐ Pretensioner seat belt
- ☐ Other components

1. ----------
2. ----------
3. ----------
4. ----------
5. ----------
6. ----------

Date: ----------

Authorized service station seal:

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SAFETY SYSTEM REPLACEMENT RECORD

- ☐ Driver air bag
- ☐ Front passenger side air bag
- ☐ Left side air bag
- ☐ Right side air bag
- ☐ Air bag control module
- ☐ Air bag harness
- ☐ Pretensioner seat belt
- ☐ Other components
  1. ----------
  2. ----------
  3. ----------
  4. ----------
  5. ----------
  6. ----------

Date: ----------

Authorized service station seal:

SAFETY SYSTEM REPLACEMENT RECORD

- ☐ Driver air bag
- ☐ Front passenger side air bag
- ☐ Left side air bag
- ☐ Right side air bag
- ☐ Air bag control module
- ☐ Air bag harness
- ☐ Pretensioner seat belt
- ☐ Other components
  1. ----------
  2. ----------
  3. ----------
  4. ----------
  5. ----------
  6. ----------

Date: ----------

Authorized service station seal:

SAFETY SYSTEM REPLACEMENT RECORD

- ☐ Driver air bag
- ☐ Front passenger side air bag
- ☐ Left side air bag
- ☐ Right side air bag
- ☐ Air bag control module
- ☐ Air bag harness
- ☐ Pretensioner seat belt
- ☐ Other components
  1. ----------
  2. ----------
  3. ----------
  4. ----------
  5. ----------
  6. ----------

Date: ----------

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