

ADVICE

User's Manual clarifies the agreement between Chery Automobile Co., Ltd. and the User on the product quality warranty responsibility and the establishment and termination of after-sales service rights and responsibilities. Please read this *User's Manual* carefully before using our products.

User's Manual for Chery Riich 2 series

Sincere congratulations on your own of one Chery Riich 2! Also, with great appreciation on your great favor on our company and our products.

The personnel of Chery authorized service station are trained with good professional trainings, who will sincerely provide you with the top quality service.

Chery Riich 2 features advanced technology and prominent performances. Your choice of Chery Riich 2 will prove that you have extra-high requirements on the vehicle performance and design.

Please read this manual carefully, since the information contained in this manual can let you understand how to operate and maintain your vehicle properly so as to achieve the driving pleasure to the maximum extent.

This user's manual applies to the Chery Riich 2.

Chery Automobile Co., Ltd.

This manual is established based on the detailed conditions of Riich 2 vehicles manufactured by Chery Automobile Co., Ltd., which only applies to the Riich 2 vehicles manufactured by Chery Automobile Co., Ltd.. This manual includes the latest information up to the date when this manual is printed. Chery Automobile Co., Ltd. will be wholly responsible for the modification and explanation of this manual and reserved the rights for product replacement after the print of this manual without any prior notice. Some pictures in this manual are illustrations for reference only. The real article should take precedence in case of any conflict between the pictures and the real articles.

This manual is the main evidence for vehicle quality warranty. Please keep this manual in your vehicle so that it's available whenever you need it. When you resell this vehicle, please hand over this manual and all the documentation attached with this vehicle to the new owner so that they are available whenever the new owner needs them.

Special Statement

Please make sure to read this manual, especially the chapter "Quality warranty service" before using this product, otherwise you may have no right to take the service due to your improper usage.

Chery Automobile Co., Ltd. (hereafter referred as "Our Company" or "Chery Company") defined the technical maintenance regulations of the new vehicle run in and of maintenance at various stages for the products, including the first 5,000 km maintenance. Please make sure to abide by the above regulations since the above defined maintenance is vital to the safety operation and the maintaining of good running conditions of your vehicle.

Your claim right will be forfeited in case of the failure of your vehicle or vehicle parts arising from the abuse, negligence, improper use, the maintenance not in accordance with the specified mileage/period, or the warranty evidence not signed or stamped in accordance with the requirements, or any unauthorized refit/attachment. Therefore, any direct or indirect warranty application thereof will not be accepted by the Chery authorized

service station.

Any problems of Our Company's products during use must be overhauled by the Chery authorized service station. During the overhaul process, Chery authorized service station is entitled to decide based on the conditions to perform the repair by means of repair or the replacement of equivalent parts.

If you encountered anything unclear during the careful reading of this manual, Chery Company and Chery authorized service station will give you the detailed explanation. Also, the precious advices of vast users are highly welcomed.

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Wish you pleasant driving!

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Chapter 1 Summary

Before reading this User's Manual, you should understand following things.

Thanks for your purchase of Chery vehicle. In order to operate your vehicle properly and guarantee your rights and benefits, please spend some time to read this manual carefully.

This manual provides the important instructions and hints on the daily driving and regular maintenance and care, with the purpose for your familiarity with the operation of your vehicle. Only the more understanding to your vehicle can guarantee the safety and economy of the vehicle driving as well as enjoy the pleasure thereof.

Any improper operation may damage your vehicle as well as maybe deprive of your claim right.

The periodical maintenance to your vehicle will help maintain the driving performance and used value of your

vehicle. The Chery authorized service stations all over the country boasted numerous repair experts to provide you with service anytime. The repair personnel of all authorized service stations, who passed the professional trainings, can properly repair your vehicle and vehicle equipment. The spare parts in Chery authorized service station are Chery genuine spare parts.

Equipment Scope

This manual defined the maximum possible equipment scope installed in accordance with the series Riich 2 model plan till the print date, namely for all the standard equipment and optional equipment in series Riich 2 model, some equipment may be supplied in the future or may be only available in certain markets. Therefore, some items in this manual may not apply to your vehicle.

Alarm Symbols within This Manual



During the vehicle operation, pay attention to how to reduce the damage to the vehicle and the

vehicle equipment, and how to avoid the person injury? In this manual, the answer for such question is included in the explanation for the alarm symbols with triangle. Please read carefully and abide by the contents thereof.



The equipment marked with asterisk (*) is only used in lot size on certain model structures, which is supplied as optional equipment for some models or is only available in certain markets.



When this symbol is present on the vehicle, make sure to read the related chapters of this manual before any operation.



We must contribute our responsibility and liability in the working of environmental protection. It's the important step to achieve such objective by operating your vehicle properly and disposing the used cleaning articles and lubricating materials in accordance with the laws and regulations. This manual displays the information on this aspect by means of tree symbol.

New Vehicle Inspection

Before delivering the vehicle to you, the dealer of Chery Company has already performed the vehicle inspection in accordance with the regulations of Chery Automobile Co., Ltd. The dealer of Chery Company should fill in the vehicle delivery date in the “Vehicle Delivery Inspection Certificate” column of this manual and seal with the stamp of dealing agency.

The dealer should verify the entire vehicle performance and introduce the operation knowledge of the vehicle against the “Chery Vehicle Sale & Delivery Card” dually signed by the salesman and the user.

Run in of New Vehicle

Due to the manufacture and assembling deviations, the friction resistances between the moving components of the new vehicle at the initial stage of operation will be much greater than the ones in normal condition. The run in effects of the vehicle at the initial stage of operation will exert

great influence on the use lifetime, working reliability and economy of the vehicle, therefore, the use of new vehicle must abide by the run in regulations strictly.

Run in Regulation within 1,000 km

- Full speed driving is absolutely prohibited;
- Generally, do not drive the vehicle at the speed above 100 km/h;
- Avoid driving at the top speed at any gear.

Run in Regulation from 1,000 km to 1,500 km

- Increase to the top speed gradually or drive at the allowable max. engine speed.

Notice during Run in Period

For the driving of vehicles with engine tachometer, the allowed short period top

engine speed is 6000 r/min. During the manual gearshift, make sure to shift to the next high gear when the engine tachometer indicator reached red indication area at the latest.



Avoid the running of engine at unnecessary high speed. The earlier shift to high gear will help save the fuel, reduce the working noise as well as diminish the environmental pollution.

The engine speed should not be excessive low during driving. Shift to proper gear at reasonable time.

In cold engine condition, do not run the engine at top speed on neutral gear or any other driving gear.

The new tires don't have best adhesion at the beginning of use; therefore, the tires also need run in. The vehicle speed should be relatively low during first 100 km driving and the driving should be extremely careful.

The new brake friction lining also needs run in, since the brake doesn't have ideal friction force during first 200 km driving. During this period the brake effect is a little poor, therefore the pressure on brake pedal may be reasonably increased. Such condition is also applicable each time it's replaced with new friction lining.

When the new vehicle traveled up to 800km, the wheel nuts must be re-tightened to the specified torque. Please refer to the chapter "Specification and Parameters" of this manual for correct torque values. Also, if the wheel has been replaced or the wheel nuts have been loosened, then the wheel nuts should be re-tightened in accordance with the specified torque after 800km.

service counsel, who will provide you with best service.

“One-To-One” Service

In order to provide you with better service and vehicle use, the dealer of Chery Company will appoint one service counsel to serve you at the purchase of your vehicle. In case of any problems during your vehicle use, you may contact your

Vehicle Delivery Inspection Certificate

This is to certify that this vehicle has completed the vehicle delivery inspection defined by Chery Automobile Co., Ltd. and its quality meets with the technical specification of Chery Automobile Co., Ltd.

Vehicle Delivery Date: _____

Dealer Stamp:

Vehicle Owner Name (Unit) Responsible Service Station Name

Address _____

Responsible _____

Delivery Date

--	--	--	--	--	--	--	--

Dealer Stamp

Model

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Body VIN No.:

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Transmission No.:

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Engine Serial No.:

--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--

Chery Vehicle Sale & Delivery Sheet

Category	No.	Item	Whether it's inspected OK and clearly explained	
Entire Vehicle Performance	1	Engine	Yes ☐	No ☐
	2	Engine oil, brake liquid, steering liquid, coolant, battery liquid, windscreen cleaning liquid.	Yes ☐	No ☐
	3	VIN number, engine serial number, nameplate and other identifications	Yes ☐	No ☐
	4	Entire vehicle locks and keys	Yes ☐	No ☐
	5	Entire vehicle lamps, including head lamp, turn lamp, fog lamp, combined lamp, compartment lamp, brake lamp, backup lamp, tail lamp, reading lamp, and instrument lamp.	Yes ☐	No ☐
	6	Windscreen glass and body paint	Yes ☐	No ☐
	7	Speedometer, engine tachometer, odometer	Yes ☐	No ☐
	8	Hub cap, spare tire, vehicle attached tools and entire vehicle operation manual	Yes ☐	No ☐
	9	Safety belt, seat, cigarette lighter, A/C switch and vent, glove box and sun visor.	Yes ☐	No ☐
	10	Glass lifter, rear view mirror, wiper, washer, horn, radio (CD player) and antenna	Yes ☐	No ☐

Operation Knowledge	1	93# gasoline fuel	Yes ☐	No ☐
	2	Normal operation during run in.	Yes ☐	No ☐
	3	Operation of entire vehicle lamps	Yes ☐	No ☐
	4	Meaning of alarm indicators	Yes ☐	No ☐
	5	Correct maintenance period and mileage	Yes ☐	No ☐
	6	Vehicle maintenance items in winter and summer.	Yes ☐	No ☐
	7	Correct understanding of cooling system/coolant usage.	Yes ☐	No ☐
	8	Correct operation of A/C	Yes ☐	No ☐
	9	Notices for vehicle start	Yes ☐	No ☐
	10	Correct operation of audio equipment	Yes ☐	No ☐
Salesman Signature: Date: User Signature: Date:				

“One-To-One” Counseling Service Card (Service Station)

User Name: _____ Vehicle Purchase Date _____
Sales Agency: _____ Model: _____
Vehicle VIN Number: _____

The following items should be confirmed by the user.

- I. Related items confirmation at vehicle delivery (✓ for Yes as “×” for No)
 - ☐ Basic vehicle operation method has been introduced and the onsite delivery inspection is certified OK.
 - ☐ Quality warranty policy has been introduced.
 - ☐ Vehicle driving notice has been introduced.
 - ☐ The importance of vehicle periodical maintenance and maintenance period/mileage has been introduced.
 - ☐ The importance of vehicle maintenance/repair at Chery authorized service station has been noted.
 - ☐ User's Manual has been handed over and the reading is reminded.
 - ☐ The function and operation method of service hotline of Chery Company has been noted.
- II. “One-To-One” counseling service mode introduction (✓ for Yes as “×” for No)
 - ☐ Contact the service counsel instead of anyone else in case of any problems or needs.
 - ☐ The service counsel appointed by the service station is the

exclusive person to communicate and contact with the user.

- ☐ One user is only served by one service counsel: “One-To-One”
- ☐ User may choose other service counsel when he dissatisfies with current service counsel.

III. Major job introduction of service counsel (✓ for Yes as “×” for No).

- ☐ Repair maintenance service reception
- ☐ Complaint acceptance
- ☐ Periodical maintenance reminding visits
- ☐ Repair/Maintenance counsel explanation
- ☐ Periodical greeting visits
- ☐ Repair/maintenance reservation acceptance
- ☐ Service activity reminding visits
- ☐ Annual authentication reminding/acceptance
- ☐ Important festival greetings
- ☐ Other activities of user's needs

IV. Establishment of “One-To-One” counseling service relationship.

Service Counsel Card

User Signature/Date: _____

Service Counsel Signature/Date: _____

“One-To-One” Counseling Service Card (Customer)

User Name: _____ Vehicle Purchase Date _____
 Sales Agency: _____ Model: _____
 Vehicle VIN Number: _____

The following items should be confirmed by the user:

- I. Related items confirmation at vehicle delivery (√ for Yes as “×” for No)
 - ☐ Basic vehicle operation method has been introduced and the onsite delivery inspection is certified OK.
 - ☐ Quality warranty policy has been introduced.
 - ☐ Vehicle driving notice has been introduced.
 - ☐ The importance of vehicle periodical maintenance and maintenance period/mileage has been introduced.
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 - ☐ Annual authentication reminding/acceptance
 - ☐ Important festival greeting
 - ☐ Other activities of user's needs
 - IV. Establishment of “One-To-One” counseling service relationship.

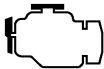
Service Counsel Card

User Signature/Date: _____

Service Counsel Signature/Date: _____

Form two-Saved by customer

Common Vehicle Symbol Instruction

Symbol	Definition
	Engine self-examination trouble light
	Window regulator switch forbidden
	Rear fog indicator light
	Front fog indicator light

Symbol	Definition
	ABS Anti-lock brake system
	Window regulator switch
EPC	Engine trouble warning lamp
	Cigarette lighter

Symbol	Definition
	Position lamp
	Engine oil pressure alarm lamp
	Coolant temperature indicator (red indicator)
	Audible alarm

Symbol	Definition
A/C	A/C system switch
	Battery charge indicator lamp
	High beam lamp
	Low beam lamp
	Head lamp switch

Symbol	Definition
	Brake system trouble alarm lamp
	Fasten the safety belt
	Hazard flash warning lamp
B+	Power + pole
	Air bag trouble indicator

Symbol	Definition
SRS	Air bag identification
	Windscreen cleaning
	Horn
	Vehicle maintenance indicator
	Windscreen defrosting

Symbol	Definition	Symbol	Definition	Symbol	Definition
	Parking brake indicator		Low fuel level alarm indicator		Internal air circulation
	Lockup indicator		Rear windshield heating indicator		External air circulation
	Unlock indicator		Interior lamp switch indicator		
	Warning light for door open		Left turn indicator		
	Right turn indicator				

Chapter 2 Driving

Start

Preparation before Start

The engine start is controlled by the engine electrical control system.

Do not step on the accelerator before start and during start when starting the electrical injection engine. The accelerator should be used only when having difficulty in starting. Please refer to the “Engine Start” for the details of vehicle start.



The long period high speed idling running of the engine will result in the overheating of the engine and the exhaust system, which may result in the danger of fire or other damages. Therefore, do not park on the ground covered with dry grass and other dry coverings.



Do not start the vehicle in the closed garage or other closed locations since the vehicle exhaust gas is poisonous. Make sure to open the garage gate before the engine start. Refer to the section “Caution of Vehicle Exhaust Fume” for details.

Safety Notice

The idle speed of the engine is controlled by the electrical control system. The idle speed at engine start is quite high to help increase the engine temperature. The idle speed should reduce automatically when the engine temperature is increased. Please deliver your vehicle to the Chery authorized service station for overhauling if the idle speed can't reduce automatically. Do not run the engine at the speed higher than specified idle speed for more than 10min.

Before Vehicle Start

1. Make sure all passengers are fastened with safety belt. Please refer to the chapter “Seat and Safety Protection” for the details of safety belt and its correct operation method.
2. Make sure the front head lamp and other electrical fittings are turned off.
3. Make sure to lift up the handbrake.
4. Make sure that the gear selector lever is at neutral gear.
5. Switch the ignition switch to “II”, but not to (III).

If the rotation of the key needs great effort, it may rotate the steering around, till the key can rotate freely. The occurrence of such condition may have following causes:

- Deflection of front wheel.
- The front wheel touched with the road curb.
- The steering wheel is rotated during get-on and get-off (self-lock of the steering wheel).

- At the same time when the ignition key is turned on, make sure that the dashboard alarm lamp lights shortly. If not, then it needs to deliver your vehicle to the Chery authorized service station for overhauling.

If the driver safety belt is fastened before turning on the ignition key, then the safety belt alarm lamp won't light.

Engine Start

- Rotate the ignition switch to the "III" position but not step down the accelerator, release the key after the engine start and the key will return to the "II" position.
- If the temperature is normal or higher, then the engine can not be started within 5s during the start, and then rotate the key to the "B" position and wait for 10s before retrying.
- If the temperature is lower, the engine can not be started within 15s during start, and then rotate the key to the "B" position and wait for 10s before retrying. If the two consecutive starts

all fail, then step down the accelerator properly and then rotate the key to the "III" position. After the engine start, release the key and release the accelerator pedal slowly as the engine speed increases.

- After the engine start, run at idle speed for several seconds, step down the clutch, shift to the drive gear, release the handbrake and then be ready to drive.
- The normal environment temperature condition of the engine start is -25°C - $+40^{\circ}\text{C}$ (it may have other abnormal conditions when the environment temperature is out of such scope).

Caution of Vehicle Exhaust Fume

Although the vehicle exhaust fume is little poisonous, it contains the carbon monoxide, of which the danger must be cautioned. The certain contents in the engine exhaust gas and the certain chemicals contained or emitted by certain vehicle components may result in the

cancer, the defect of the newborn.



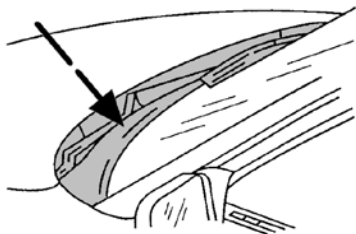
If you smell the fume peculiar smell within the vehicle, please deliver your vehicle to the Chery authorized service station for overhauling immediately. Do not continue to drive. The exhaust fume is poisonous that may endanger the life.

The exhaust system and the vehicle ventilation system should be checked under the following conditions:

- When the vehicle is lifted for overhauling.
- When the sound of exhaust system is changed.
- When the vehicle is damaged due to the collision.

Ventilation Notice

When the vehicle is parked in the open field for long period idle, the window should be opened for at least 2.5cm. Or open the A/C system ventilation function to let the fresh air into the vehicle.



Clean the snow, leaf fall or other foreign articles blocked in vent so as to make sure good ventilation.

Engine Control System Self-adaptive Function

If the battery cable is once removed from the battery, after connection again, the vehicle may present some abnormal phenomenon during the initial period of the driving. This is that the engine control system is re-learning to adapt to the engine, which is normal.

Engine RPM Limit

The highest speed limit

In order to avoid the engine overspeed, when the rpm exceeds the highest regulated speed, the ECU will cut off the injection pulse, and the injector stops injection. It works again when the rpm decreases within the range of the normal speed.

Fuel supply is cut off at the time of sudden deceleration

To reduce the fuel consumption and exhaust pollution, when the throttle valve closes suddenly, if the engine rpm is higher than the set idle speed, the ECU will cut off the injection pulse. When the rpm decreases within the set idle speed, it resumes the fuel injection.



Engine stall

Release the accelerator pedal. Wait the engine to lower to idle speed and then turn off the ignition switch.



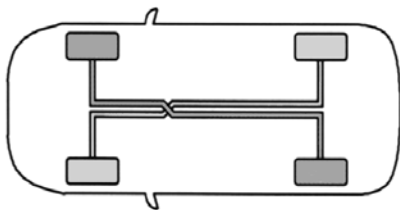
Please do not step down the accelerator pedal before turning off the engine.

After long period high speed driving, do not turn off the engine immediately during parking. Run the engine at the speed higher than idle speed for two more minutes so as to lower the engine temperature gradually.



Turn off the ignition switch, the temperature will still be very high after the turn-off of the engine and the radiator electrical cooling fan will still keep running about 10min. Even the cooling fan stops running, it may run suddenly again due to excessive high temperature. Therefore, cautions should be taken when working near the engine.

Brake



Dual-Circuit Brake System

Your vehicle is equipped with “X” dual-circuit brake system. The other circuit will still keep effective operation even if one circuit has fault.



In case of the failure of one brake circuit, it will needs more force to step down the brake pedal and the stop distance will be lengthened. In case of the occurrence of such condition, please deliver your vehicle to the Chery authorized service station for overhauling before you continue your journey.

Brake Liquid level alarm

If the brake fluid level warning lamp is on, which shows the brake fluid level has been lower than the lowest level, and it needs to be refilled immediately.

The brake liquid level should be checked periodically in accordance with the requirements.



Please refill with brake liquid immediately to maintain the liquid level between MAX and MIN marking and deliver your vehicle to the Chery authorized service station for the checking of the brake system.

Operation Instruction of Brake System

It's quite normal if the brake system issues noise occasionally. The long period grinding or screaming noise between the metal and the metal may indicate that the brake disc was severely worn out and should be replaced. At that time, please deliver your vehicle to the Chery authorized service station for overhauling. If there is consecutive shake or shock

transmitted to the steering wheel during braking, please deliver your vehicle to Chery authorized service station for overhauling immediately.

The new brake lining can achieve best brake effects only after run in. The brake effects may be slightly lowered within the initial 200km. Under such condition, the brake effects can be compensated by enhancing the proper force on the pedal. This essential point also applies to the new brake lining after replacement.

The worn-out status of the brake lining depends on the working condition and driving method to large extent. For the vehicles mainly for city transportation, the working condition of the brake lining is relatively poor due to the frequent start and stop. Therefore, make sure to deliver your vehicle to the Chery authorized service station for the checking of brake lining thickness or the replacement of brake lining in accordance with the maintenance mileage specified in the Maintenance.

For downward slope driving, it should shift to low gear at proper time so as to sufficiently take advantage of the brake

effects of the engine and reduce the load of brake system. At that moment, the brake pedal should be stepped down all the time even the braking is required.

The moisture brake disc will reduce the brake efficiency. After paddling, heavy rain or car wash, it should step down the brake pedal slightly to generate friction heat between the brake disc and the brake lining so as to evaporate the water and resume brake effects.

 If the vehicle is equipped with front spoiler, it should ensure the free airflow to the front brake; otherwise the brake system may overheats due to poor heat dissipation to reduce the brake effects.

 The brake booster is subject to the control of engine vacuum. This device will act only when the engine is running. Therefore, do not turn off the engine for sliding when driving on downward slopes.

Brake Booster:

If the brake booster can't function because the vehicle is trailed or it's due to its own fault, then it needs to enhance the stepping force to compensate the boosting effects of the booster.



All pedals should be stepped down to the end and should fully return with free movement.

Therefore, it's preferable not to place the foot cushion or other covering on the floor around the pedal. If really needed, then make sure that the placement of foot cushion won't obstruct the pedal movement without any sliding.

Anti-lock Brake System (ABS) (*)

The anti-lock brake system can avoid the lock of the wheels that can keep the steering performance of the vehicle even

under emergent braking so as to escape the obstacles.

The ABS on this vehicle integrates EBD system (Electric Brake force Distribution), making the ABS performance better.

Reaction of ABS



The anti-lock brake system will function only during braking. During braking, the pulse movement of the brake pedal together with the noise indicates that the ABS is under working. Such pulse movement and noise are normal. At such moment, do not release the pedal.

Braking by taking Advantage of ABS

The consecutive stepping down the brake pedal with full force under emergent condition will actuate the antilock brake system immediately to keep the control of steering. If with enough space, you still can escape the obstacles.

It's recommended that you should get familiar with this brake technology firstly; however, any unnecessary adventures should be avoided.



Though ABS can ensure the best brake effects,, the stop distance will have great difference depending on the road conditions. The ABS can't always make sure to reduce the braking distance, such as on sand or snow ground, the braking distance of the vehicle with ABS may be much longer than the one of the vehicle without ABS. Also, taking advantage of ABS can't eliminate the dangers arising from the excessive short distance with

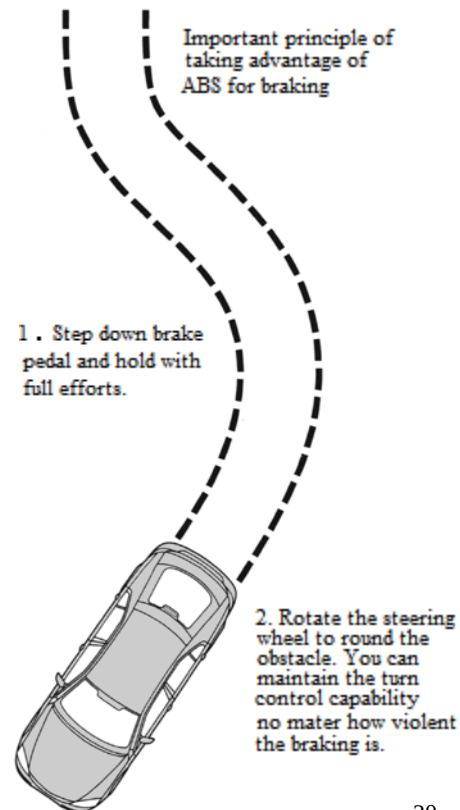
foregoing vehicle, paddling, excessive fast turn or poor road as well as avoid the accidents arising from the careless and incorrect driving. Please drive carefully and decelerate the driving at turns.

ABS Self-Examination

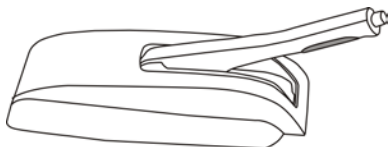
The ABS will conduct the self-examination after the vehicle start. The mechanical noise can be heard during this period, which is quite normal.



The lighting of ABS alarm lamp during driving indicates the fault in the ABS system. Please park the vehicle and contact with Chery authorized service station timely to repair the ABS system.



Handbrake



Pull up the handbrake handle after parking so as to avoid the humping due to temporary carelessness. The hand brake handle is located at the middle of the front row of seats.



Make sure to pull up the handbrake handle before leaving the vehicle.

The brake lamp will light when applied with handbrake under the condition that the ignition switch is turned on.

Pull up the handbrake lever when using handbrake.

When releasing the handbrake, pull up the handbrake lever slightly, push down the release button at the end of the handle and push downward.

The handbrake is applied on the rear wheels. It can step down the brake pedal at the same time the handbrake is pulled up so that it can pull up the handbrake much easier.

Shift

Use/Operation Method and Notices:

- During gearshift, fully step down the clutch pedal and release the driver from the engine torque and then operate the gearshift lever for gearshift rapidly.
- The low speed gear should be used for downward slopes and turns. The slide with disengaged clutch is not allowed.
- When shifting the transmission from low gear to high gear, do not conduct gear skip operation; otherwise the service life of the synchronizer will be affected.
- The forced gearshift by means of

synchronizer to start the engine under neutral gear and engine stall status is strictly prohibited; otherwise the service life of the synchronizer will be affected.

- The flap method (namely the operation method of one pulling and one releasing) is strictly prohibited during gearshift. Please always hold the transmission lever with hand so as to greatly reduce the slide and friction time and the worn-out of the synchronizer lock ring.
- Do not leave your hand on the gear selector lever during driving; otherwise it will result in the early worn-out of the gearshift fork.
- In case of the detection of any abnormal evidences such as abnormal noise of the transmission or the obvious heavier operation during use, please stop the vehicle for inspection immediately and continue the driving once the trouble is resolved.

Steering

In order to avoid the damage of power steering system:

- The time when rotating the steering wheel to the end (to left dead point and right dead point) should not exceed 10s during engine running.
- When the power steering liquid in the power steering liquid reservoir is lower than “MIN” mark, please refill with power steering liquid immediately. Do not drive the vehicle before refill.

In case of trouble of power steering system or the engine stall, the vehicle will lose the steering boosting. You still can rotate the steering wheel with great strength.

In case of vehicle deflection or tremble during the driving, please check the following items:

- Whether the tire pressure is insufficient.
- Whether the tire is worn evenly.
- Whether the suspension components

are loosened or worn out.

- Whether the steering components are loosened or worn out.
- Whether the wheel alignment is correct.

Paddling

If it's must to paddle during journey, make sure to drive slowly and carefully, especially when having no knowledge of the water conditions. Do not drive forward further if the water can submerge the wheel hub.

During paddling, the traction force and the brake performance of the vehicle will be lowered and the vehicle will have the danger of stall.

In case of the water ingress into the intake pipe of the engine, it will cause the serious damage of the engine. The deeper paddling will result in the water ingress into the transmission through the transmission air vent, which will result in the damage of the transmission.

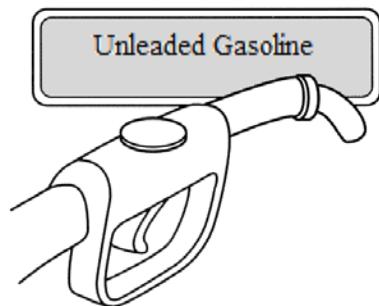
After paddling, make sure to drive slowly and step down the brake pedal slightly for several times to remove the water from the brake. The water on the brake will lower the brake performance.

Three-Way Catalytic Converter

The catalytic converter will help reduce the pollution of exhaust gas.



Make sure to use unleaded fuel. The leaded fuel will result in the permanent damage of the catalytic converter and the oxygen sensor. Chery Automobile Co., Ltd. will not be liable for any damages arising from the use of leaded fuel. Such damages are excluded from the warranty scope. If you refill with leaded fuel accidentally, please contact with the nearest Chery authorized service station.



The vehicles with gasoline engine are equipped with narrow refill opening that only accommodates the unleaded gasoline pump refuelling gun nozzle.

 During the running of the gasoline engine, it's absolutely not allowable to pull out the spark wire of the ignition coil. Check if the engine functions normally by means of cylinder stall method or observe the jump spark condition of the spark plug; otherwise the three-way catalytic converter will be damaged.



The three-way catalytic converter will be getting very hot if the engine is under continuous running, therefore, notice to wear the protective glove during repair so as to avoid the scalding.

Drive the Vehicle Equipped with a Catalytic Converter



In case of the evidence of poor engine ignition or the lowered performance during driving, please drive at low speed to the nearest Chery authorized service station. Do not drive at large accelerator.

Please avoid the condition that will result in the ingress of the un-combusted or partial un-combusted fuels into the catalytic converter, especially when the engine is at high temperature.

The following conditions should be avoided:

- Run out of fuel.
- Unnecessary long period start of the engine.
- Run the engine under the condition that one spark plug cable terminal is removed.
- Start the vehicle with the engine still at working temperature by means of pulling or hauling.
- Turn off the ignition switch during driving.

Parking

Do not park, idle or drive the vehicle on the dry leaves or grass. Even the engine is turned off, the exhaust within short period will continue the radiation of equivalent heat, and therefore, it still has potential fire danger.

Make sure to turn off the ignition switch before leaving the vehicle. Do not run the engine when no one is in the vehicle. The negligence of this point may result in the movement of the vehicle, which will result in the body injury or property damage.

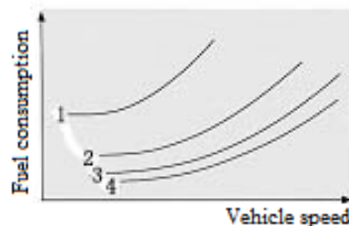
Chassis Protection

Your vehicle is equipped with heat insulation plate. Do not apply the paint on the body of heat insulation plate, exhaust pipe or catalytic converter or the surrounding areas. Do not disassemble the heat insulation plate.

Fuel Consumption

The fuel consumption is influenced by the following factors:

Selection of Vehicle Speed or Gear



The above figure illustrates how the fuel consumption is influenced by the selection of vehicle speed and gear. Maintaining at low gear to improve the acceleration performance will result in the obvious higher fuel consumption.

Stroke Distance/Engine Temperature

The frequent cold vehicle start and the short distance journeys will result in the obvious increasing of the fuel consumption.

Traffic and Road Condition

The crowded traffic, upward slopes, multi curved routines and rough roads will cause detrimental influence on the fuel consumption.

Good Driving Habits

The prediction of danger and keeping safe driving distance with foregoing vehicle will not only reduce the fuel consumption but also reduce the wearing and noise of the brake.



It's recommended to turn off the engine during traffic jam or long period waiting such as red light, because the engine idling for long time will increase the fuel consumption.

Vehicle Load Status

The increasing of vehicle load will result in the higher fuel consumption.

Vehicle Technical Status

The low tire pressure or improper engine and vehicle maintenance also will result in higher fuel consumption.

Essentials for Fuel- Saving Driving and Environmental Protection:

- Fuel-saving driving and use excess electrical loads only if needed.
- Start without the heating of the vehicle.
- Use the accelerator smoothly.
- Shift to the next higher gear as soon as possible so as to achieve lower engine speed.
- Prediction of traffic condition.
- Turn off A/C and rear windscreen

heating immediately whenever unnecessary.

- Check/adjust the tire pressure periodically.
- Conduct vehicle maintenance periodically, preferably conducted by Chery authorized service station.

Radiator Fan

The radiator fan is an electrical fan with the working condition controlled by the engine ECU. This switch will automatically turn on the fan circuit when the coolant or the engine compartment reached to certain temperature.



After stopping the vehicle and the engine, the radiator fan will continue running for certain period since the engine is still under hot condition and will stop running when the engine is cooled to certain temperature. Even though, the fan may still start suddenly in case of the sudden temperature increasing of the engine compartment due to the influence of the ambient environmental temperature (sunshine exposure or high temperature region). Therefore, cautions should be taken when operating in the engine compartment so as to avoid the accident.

Instruction

If the fan isn't running when the coolant temperature reached the fan start temperature, then check if the fan fuse is burnt out. Replace the fuse if necessary.

The fan speed is independent from the engine speed and the gearshift to low gear will not promote the cooling effects of the fan. Therefore, it's unnecessary to shift to

low gear provided that the engine runs smoothly and the vehicle speed has no obvious reduction on upward slopes.



After stopping the vehicle and the engine, the radiator fan will continue running for a certain period since the engine is still under hot condition (about 10min) and will stop running when the engine is cooled to a certain temperature. Even though, the fan may still start suddenly in case of a sudden temperature increase of the engine compartment due to the influence of the ambient environmental temperature (sunshine exposure or high temperature region). Therefore, cautions should be taken when operating in the engine compartment so as to avoid the accident.

Chapter 3 Introduction of Vehicle Functions & Instruction of Designations

I. Introduction of Vehicle Functions

Steering wheel lock/ignition switch



Combined steering wheel lock/ignition switch has the following key positions:

“B”–Ignition switch turns off and the steering wheel is blocked.

When the key is pulled out from the ignition switch, the steering wheel lock acts and the steering wheel is blocked.

To lock the steering wheel, it shall turn it

after the key is pulled out till a click of blocking is heard.

“I”–unlock the steering system. The circuit of electric accessories is connected and small electric appliance such as inside lights can be operated. But the ignition switch and main electric loop are disconnected.

If the key could not or is difficult turn to the position from **“B”**, slightly turning the steering wheel and then the locking system of steering wheel may loosen.

The ignition switch key shall not be placed at the position too long to avoid the power of battery running out of.

“II”–Connect the ignition circuit. All electric loops can work. Alarm lamps and indicator lamps light. It is the normal position of key during driving and the position that must be selected for towing the vehicle.

“III”–Connect the motor and start the engine. When the lock hole is at the position, headlamps and electrical equipment that consume more power will be disconnected fully.

The ignition switch is equipped with anti-repeatable start device inside. Once the engine runs, the device may prevent mis-start of engine, so that it avoids damage from the engine and flywheel.

If the engine does not start, the key must be turned to **“B”** before restart, and then turned to the position. After start, release the key and it will return to **“I”** position.



Once the engine started, the key must be released. DO NOT remain at **“III”** position for a long time.

Horn



Press down the button  on the steering wheel to operate the horn. The horn can still work in case of the ignition switch turn-off.

Windscreen Wiper & Cleaning System



Rear wiper switch

When the black dot points “ON”, it means the rear wiper is at normal operation status. When the black dot points “OFF”, only the front wiper works as operating the wiper switch. The rear wiper does not work.



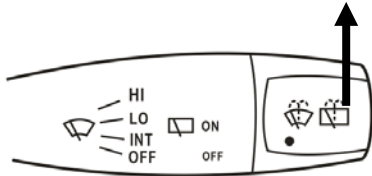
It must check the wiper blade whether frozen on the windscreen before use in cold season. It must be unfrozen if so. Otherwise, the wiper motor will be damaged,

Operating the wiper with obstacles such as snow on the windscreen may result the wiper motor damaged as well. Obstacles shall be removed before operating the wiper. DO NOT operate the wiper on a dry windscreen, otherwise it may scratch the glass and make permanent damage to the blade.

The wiper is only available with the ignition switch on. There are four positions and “OFF” is for out of use.

Operation & Adjustment of Inside Devices

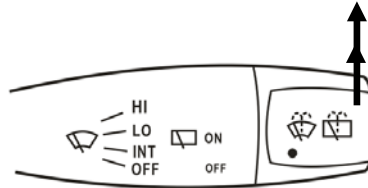
Intermittent Wiping



Move the control lever one position upward to 'INT' from "OFF".

The wiper will automatically act once every interval.

High Speed Wiping



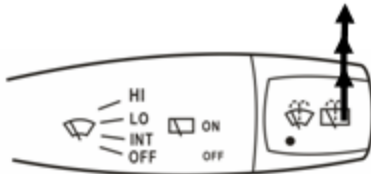
Move the control lever three positions upward to "HI" from "OFF".

Pull the switch handle toward to the steering wheel and hold in the position, the cleaning fluid will spray out front of the windscreen and the wiper begins action synchronously. Water spray will stop after releasing the handle, but the wiper still acts several times.



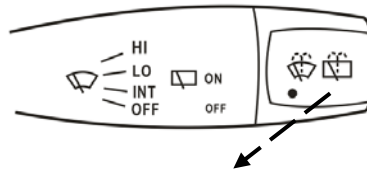
Spraying time shall not exceed 10s once. DO NOT operate the system with no cleaning fluid in the reservoir. Otherwise it may result the spray motor damaged.

Normal Wiping

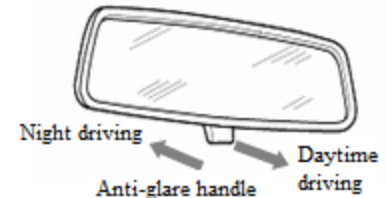


Move the control lever two positions upward to "LO" from "OFF".

Water Spray Switch



Interior Rearview Mirror

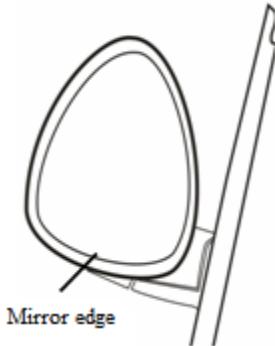


The interior rearview mirror may be turned to required angle depending on demand.

Operation & Adjustment of Inside Devices

To reduce the glare during night driving, it may pull the anti-glare handle backward to adjust the angle of rearview mirror properly. The anti-glare handle shall be returned to original position onward in daytime.

Exterior rearview mirror



Manual adjustment for exterior rearview mirror:

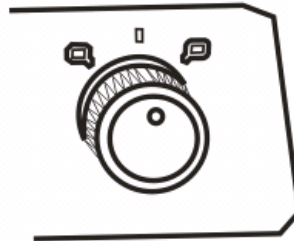
The driver may press the mirror edge of rearview mirror to adjust the gradient up, down, left or right. Observe the back condition of the vehicle after the gradient of left and right rearview mirrors is suitable for driving.

Adjustment of electric exterior rearview mirror:

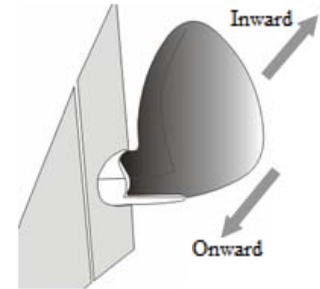
(Electric rearview mirror is optional)

As shown in the figure:

Turn the button from the middle position to the position of rearview mirror to be adjusted, move the button with hand to a proper position of rearview mirror.



Exterior rearview mirrors may be folded onward or inward manually when the vehicle is running in a narrow space. The mirrors may return to original position after the vehicle passes the narrow space.



The object in the rearview mirror looks like smaller and further than the practical one. DO NOT over estimate the practical distance of the object.

Sun Visor

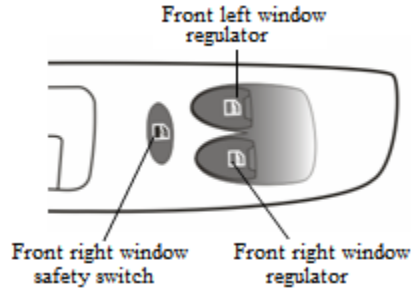


The sun visor may be turned to side window by unfastening the fasteners.

Articles such as driving license and gate toll tickets, etc. may be kept in the back of the sun visor.

The sun visor at the passenger side has make-up mirror, which is available with the sun visor turning over.

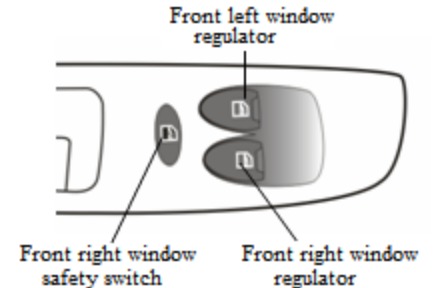
Control Switches on Front Left Door



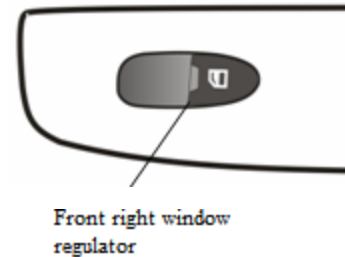
The control switches at the driver side includes regulators for front left and right electrical windows and front right window safety switch.

Electrical Window (*)

Front left door



Front right door



Operation & Adjustment of Inside Devices

Even if the ignition switch turns off, the electrical windows may work.

The control switches on the front left door may regulate the left and right windows. When the front right window safety switch on the front left door is pressed, the regulation of front right window may be controlled by the control switch on the front right door.

Press down or draw up the switch to open or close the window. Release the switch during window glass up or down, the glass shall remain in the current position.

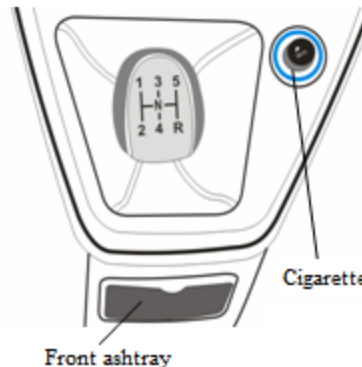
Every window regulator switch has point-touch function, the glass may drop to the bottom automatically when the regulator switch is pressed for 300 milliseconds and released.

Besides the control switch of driver side window, the door trim panel in the driver side is supplied with the regulator switch for front right window.



Carefully close the window and observe to avoid injury from squeezing.

Front Ashtray, Cigarette Lighter



The front ashtray and cigarette lighter are located near to the gear lever.

To open the front ashtray, you need to pull its arc backward; to close it, you need to

push it to the original position.

Press the cigarette lighter with hand and it will automatically pop in the original position after heating, then you can pull it out for use.

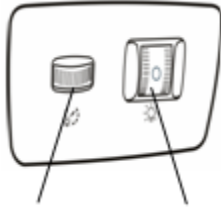


The cigarette lighter shall not remain in inserted state for a long time to avoid danger. It shall be taken away if a child stays in the vehicle alone.

Lighting control

Please follow related traffic rules while using the illumination equipment as below:

Headlamp switch



Backlight adjusting switch Headlamp switch

Position light:

Turn the headlamp switch on the instrument panel to  position, the small light position, the front and rear position lamps and license plate lamp will light at the same time.

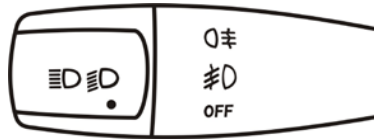
Backlight adjustment:

After the small light turning on, lighting for instrument panel, sound system, A/C and switches, etc. will be on. Through the backlight adjusting switch, the brightness of interior backlight may be regulated.

Dipped headlight:

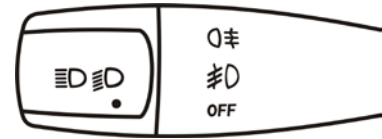
Turn the headlamp switch on the instrument panel to  position, the dipped headlight position, the dipped headlight will be on.

Conversion of high beam/dipped headlight



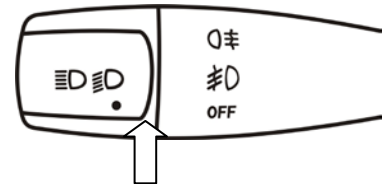
Pull the handle downward and get across the force bearing point when the headlamp switch is at the dipped headlight position, namely the dipped headlight is on, it may convert to high beam. Turn on the high beam, the high beam indicator lamp on the instrument panel  will light along with. Pull the handle toward to the direction of steering wheel and return to original position, it may resume as dipped headlight.

Flicker of Headlamp



If you need to flicker the headlamp during driving, the handle shall be pulled toward to the steering wheel direction at the force bearing point and then release the handle, it will automatically return. Repeat the action and the headlamp will flicker continuously.

Switches of Front & Rear Fogs



Operation & Adjustment of Inside Devices

Switches of front and rear fog lamps are located at the control handle under the steering wheel to the left.

When the headlamp switch is at  or  position, turn the handle (the part with black dot as shown in the figure) will connect the front fog lamp first and then the rear fog lamp.

To turn on the fog lamp, the headlamp switch must be turned on first (at  or  position), then the front fog lamp can be switched on. The rear fog lamp shall not turn on until the front one is on).

When the front fog lamp is connected, the indicator lamp on the instrument panel  will light.

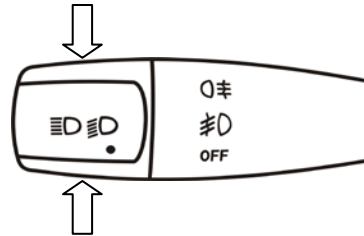
The front fog lamp can only be used in case of visibility is seriously limited such as fog, snow or rain, etc.

When the rear fog lamp is on, the indicator lamp on the instrument panel  will light.

The rear fog lamp has stronger glare, so it

is only allowed to use in very low visibility.

Turning Indicator



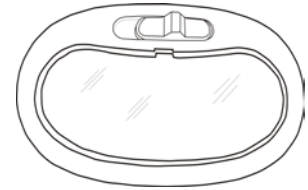
The turning indicator is available only after the ignition switch turns on.

Left turning indicator-pull the handle downward

Right turning indicator-pull the handle upward

When the turning indicator is on, the turning indicator lamp on the instrument panel will flicker.

Interior Front and Middle Ceiling Lamps

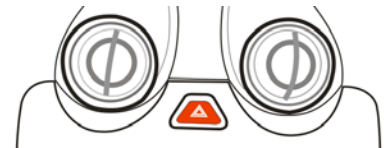


Switch at right: Ceiling lamp off.

Switch at left: Ceiling lamp on.

Switch at middle position: Ceiling lamp on with door opening, off with door close.

Danger Alarm Lamp Switch



The triangle shown in the figure is the danger alarm lamp switch, which is in the central instrument panel between two air outlets.

The switch is only used in emergency case for warning the following vehicles that the car has faults or danger. Press the switch to connect/ disconnect the system. The danger alarm lamp is available even if the ignition switch turns off.

After the alarm lamp is connected, the indicator lamp on the switch (yellow part) will flash. Left and right turning indicators on the combination instrument will flicker at the same time.

Braking Lamp

When step on the brake panel, the braking lamp will be on. It will be off with the brake pedal released.

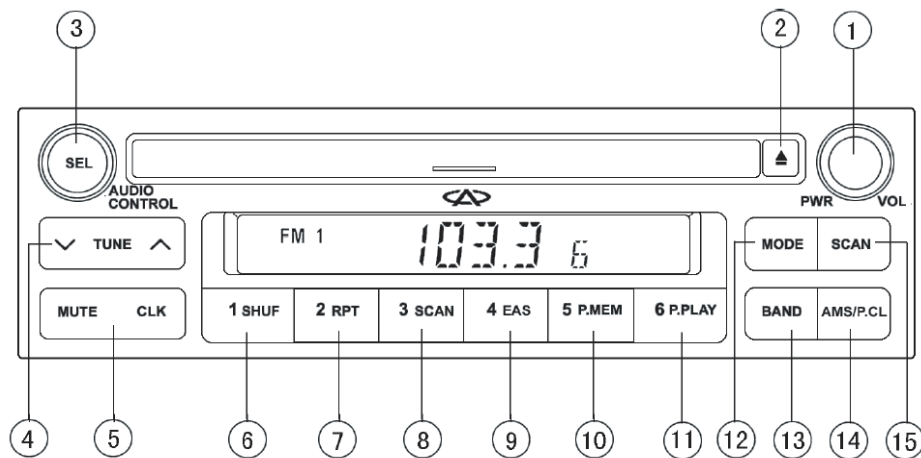
Reversing Lamp

When turn on the ignition switch and the vehicle is at reverse position, the reversing lamp will be on. The reversing lamp will

be off when the ignition switch is turned off or changed to other position.

Sound System

CD Panel (✱)



- | | | | | |
|------------------|--------------------|----------------|----------------|------------------------|
| ① POWER supply | ④ Manual TUNE | ⑦ Preset key 2 | ⑩ Preset key 5 | ⑬ BAND key |
| ② OUT key | ⑤ Mute & Clock key | ⑧ Preset key 3 | ⑪ Preset key 6 | ⑭ Auto-scan memory key |
| ③ Volume control | ⑥ Preset key 1 | ⑨ Preset key 4 | ⑫ MODE key | ⑮ Auto-scan key |

Note: Please read the sound system instruction manual supplied with the vehicle if it is not equipped with the system as below.

Function Instruction

- ① Power key: Press the key to switch on/ off the power supply.
- ② OUT key: Press the key for CD out.
- ③ Volume control: Press the key to select BASS, TREBLE, BAL, FADER and VOL in order. Clockwise turn the potentiometer for increasing the right output of VOL, BASS, TREBLE and BAL, and front output of FADER, counterclockwise turning is opposite.
- ④ Manual TUNE: Under the radio mode, press the key for upward/downward tune, long time press the key for single step tune. Under CD mode, press “^” or “v” to select songs forward or backward, “^” for next song (e.g. 1-2) and “v” for last song (e.g. 2-1). Press “v” or “^” for fast onward or backward.
- ⑤ Mute and clock key:
 - Under radio mode, press lower left key for mute switch and LCD shows

“MUTE”;

- Under CD mode, it is pause switch, press lower right key, convert the display between radio and clock;
- Under clock state, long time press the key and the hour display flickers, then press the key again, the minute display flickers, turn key ① to adjust clock.

⑥ Preset key 1:

- Under radio mode, it is presetter No. 1;
- Under CD mode, for CD play. Slightly press the key, and LCD shown “SHUF” and it may play the songs in the CD, press the key again, it shuts down the play function and returns to normal play order.

⑦ Preset key 2:

- Under radio mode, it is presetter No.2;
- Under CD mode, repeatedly play the CD. Press the key for short time, it will play the current song repeatedly. LCD shows “RPT”. Press the key again, it may cancel the repeating function.

⑧ Preset key 3:

- Under radio mode, it is presetter No.3;
- Under CD mode, it is scan play key. Press the key and LCD shows “SCAN” skip to next song, play for 10s and then skip to next song again. Press the key to stop scan when you are hearing wanted song, and return to normal play condition.

⑨ Preset key 4:

- Under radio mode, it is presetter No.4;
- Under CD mode, it is the selection key for EAS (electronic anti-shock). Press the key for 2s to cancel the ESP function and LCD won't show “EAS”. Press the key for 2s again to resume the EAS function and LCD shows “EAS”.

⑩ Preset key 5:

- Under radio mode, it is presetter No.5;

- Under CD mode, it is programming memory of CD. Press the key for 2s when playing CD, save a programming song and the display shows [P.XX] (the range for XX is 1-10) that flickers for 5s, press the key again during flickering to confirm the programming song has been saved. Repeat the above process to save next song, return to normal play state after confirmation. When the CD songs of which are saved is out, the content for programming memory will automatically eliminate.

(11) Preset key 6:

- Under radio mode, it is presetter No.6;
- Under CD mode, it is CD programming play. Press the key when playing CD, the machine will play from the saved song P1 if there are saved songs. Press the key ④ “√”, “^”, convert to next saved song. Press the key again to cancel the programming play function and return to normal play order.

(12) MODE key: signal selection switch, which may convert between

radio/CD.

(13) BAND key: Wave band conversion switch.

(14) Auto-scan memory key:

- Press the key 2s, the machine will scan the whole band from high frequency to lower and save the channels with stronger frequency in 1-6 presetters, and finally stop at the channel saved in presetter No. 6;

- Under CD mode, it is the programming elimination of CD. Press the key 2s to clear programmed songs and LCD shows [CLR], which flicker for 5s. Press the key again in the flickering period to confirm that the programmed songs have been cleared, and then return to normal play state. If no any operation is taken in the period, it returns to programming play state.

(15) Auto-scan key:

- Slightly press the key and the radio searches channels from high frequency to lower automatically. When a channel is searched, LCD flickers the frequency of the channel for 5s, and

then automatically search other channels.

- When a frequency is flickering, long time press the preset key to save the channel in corresponding presetter.

Basic operation of radio

Preparation

- Slightly press the key POWER ①, turn on the power supply and LCD shows digits.
- Slightly press AM/FM switch to select suitable wave length. LCD shows AM or FM.

Auto-tune

- Slightly press the key “^”TUNE ④, the radio searches channels from high frequency to low;

- Press the key “√”TUNE④, the radio searches channels from high frequency to low and automatically block the channel it searched, and show the frequency of channel on the LCD.
- If the channel is not the one you wanted, press the key again to search for next channel.
- Press the key TUNE ④ for 2s for manually searching channel. Press and hold the key, the radio will continuously scan channels, release the key at once when wanted frequency is heard. If no any operation is taken in 3s, it will turn to auto-scan state.
- If the channel is caught, press the above two keys to adjust the frequency exactly.

Save or Play Channel

Save channel

After the channel is obtained manually or automatically, press the preset keys (⑥)-(⑪) at least 2s till the radio appears a short

silence and recovers broadcasting. In addition, LCD shows corresponding preset key No., which means the channel has been saved in the preset key.

Play channel

First, select wave band (AM/FM) according to demand, and then slightly press the preset key that saves channel, the saved channel will play. LCD shows the corresponding preset key No. and saved channel frequency. Repeat the above operation to save or play other channels respectively.

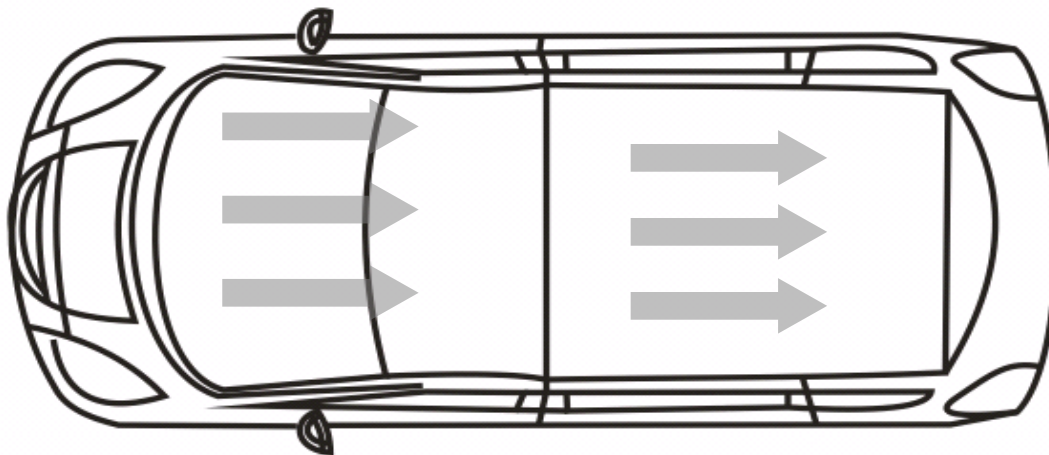
Disc maintenance

Please take out the disc while it is not used and place it in the CD box to avoid dust and damage. DO NOT leave your fingerprint on the disc as taking out. The disc shall prevent heating and directly sunshine.

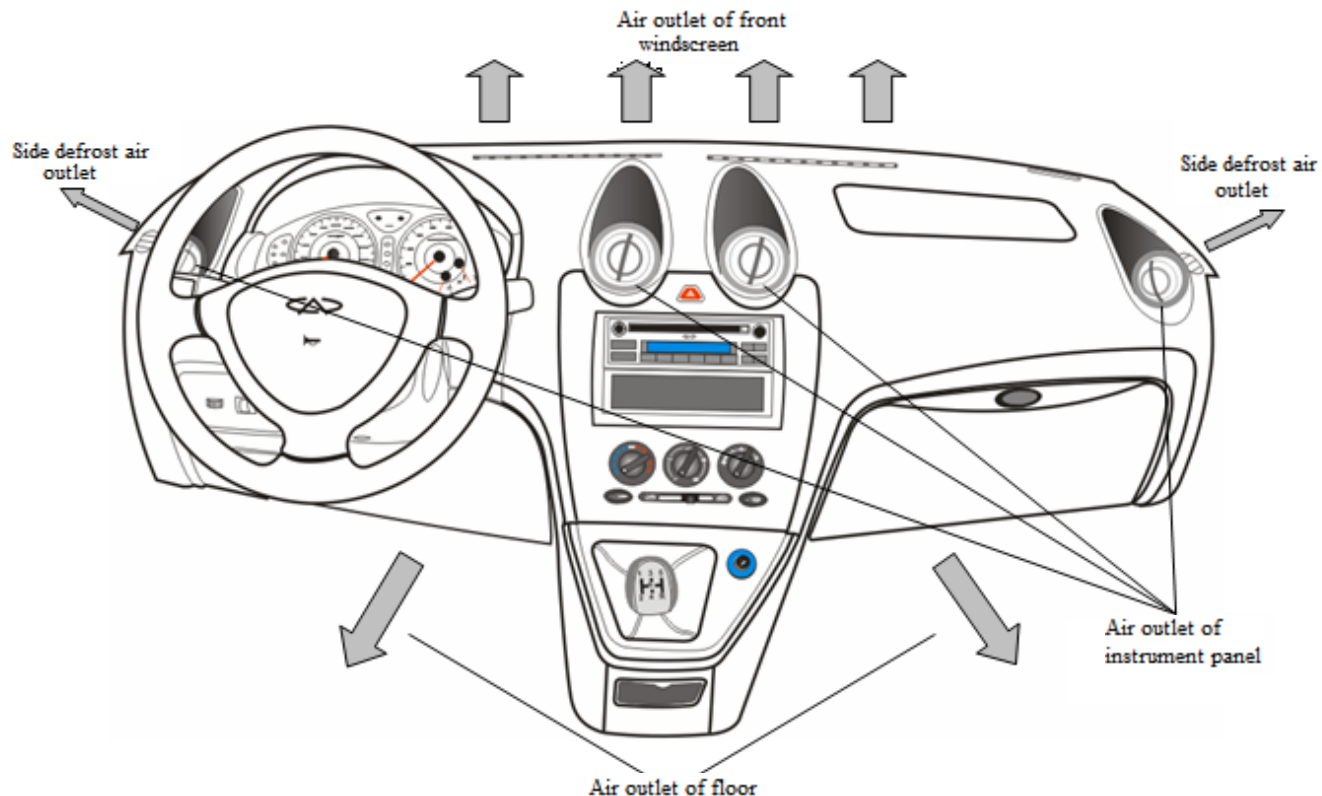
A/C System

Ventilation

Outside air enters in the vehicle through the air inlet in the lower part of the windscreen. Please keep the air inlet clean without snow and leaves for ensuring normal heating, ventilation and efficient work.



Operation & Adjustment of Inside Devices



Operation & Adjustment of Inside Devices

Central vent hole

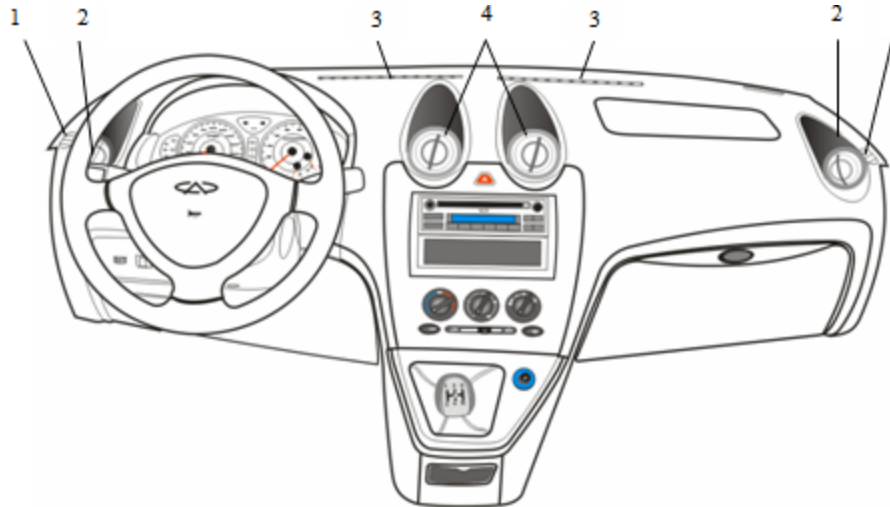
The adjusted air flows in the vehicle through two central vent holes. The air flow direction may be changed by turning the grille.

Side air outlet

The adjusted air flows in the vehicle through two side air outlets.

Defrost air outlet of front windscreen

Through the air outlet, cold air or warm air are guided to the side windows (controlled within exterior rearview mirror).

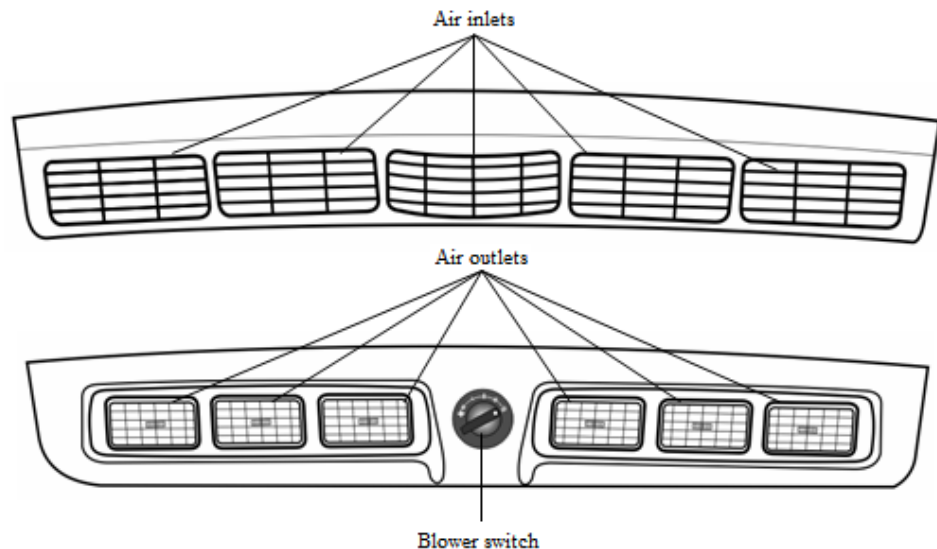


1. Side defrost air outlet 2. Side air outlet 3. Defrost air outlet of front windscreen 4. Central vent hole

Ceiling Air Outlet and Control

Passengers who sit in middle and rear seats may control the airflow direction of A/C by adjusting the ceiling air outlet and blower switch.

(Note: the operation is only available in the case of front blower running.)



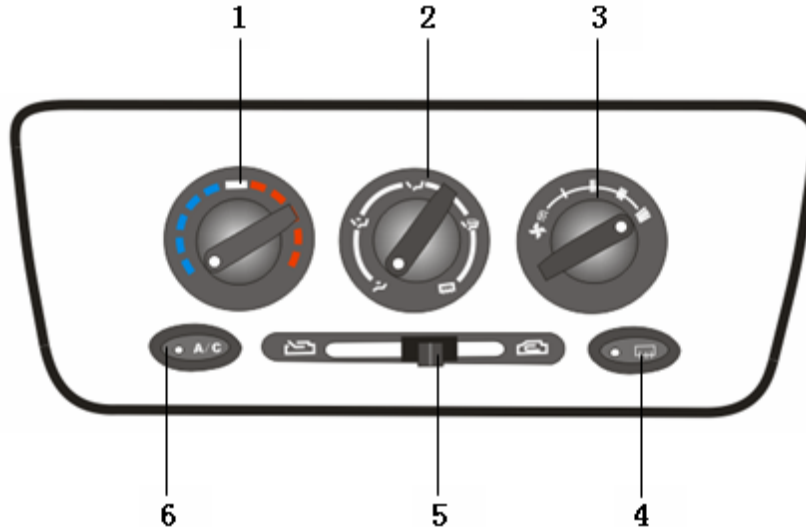
Control Panel

1. Cold/warm adjusting switch
2. Airflow distribution switch
3. Blower switch
4. Defrost switch of rear windscreen
5. Internal/external circulation control lever
6. A/C switch

Ventilation & Warm Air

A/C system adjusts the temperature by mixing cold and warm air. The temperature may be constant under any speed.

The airflow speed is subject to the blower, which may be started during driving if necessary.



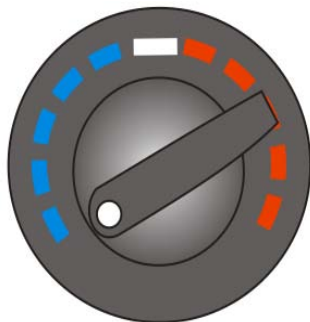
Operation & Adjustment of Inside Devices

Temperature control switch

The switch is used for controlling the temperature of air flowing out the vent.

Blue position: Cold air

Red position: Warm air



Blower Switch

The switch is used for controlling the speed of blower (4 steps totally). The airflow speed is adjusted by the blower. Starting the blower during driving in order to increase comfort.



Internal/ external circulation control lever

The lever is used for selecting fresh air outside or air circulation inside the vehicle.

External circulation mode ()

Outside air enters in the vehicle.

Used for normal ventilation, warm air or cooling,

Internal circulation mode ()

Air inside vehicle circulates within the vehicle. The mode is used in cases of dusty environment, or preventing outside exhaust gas entering in the vehicle, rapidly

cooling or heating the air inside vehicle.



Using the internal circulation mode continuously may result foggy inside the vehicle and window misty, so the mode can be used in short time only.

Airflow Distribution Switch

The switch is used for selecting the airflow direction.

There are 5 steps for the switch as below:

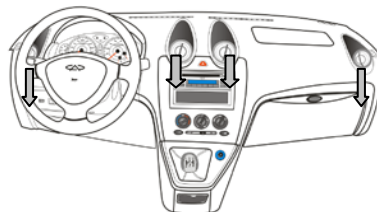
Operation & Adjustment of Inside Devices



Head position
Head and foot position
Foot position
Foot position, defrost
Defrost

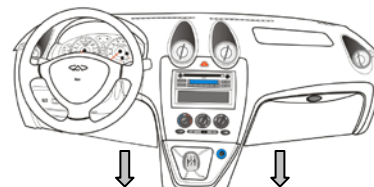
“Head” position ()

The air flows out from the central vent hole and side air outlets.



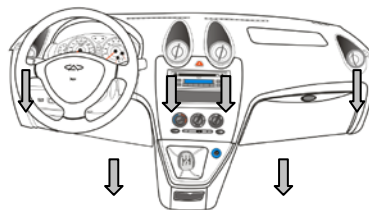
“Foot” position ()

The air mainly flows out from the air outlets in the bottom of front seats.



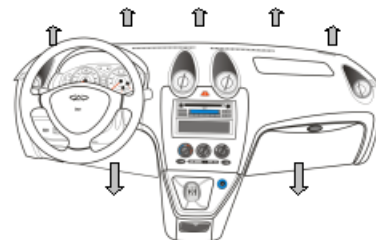
“Head and foot” position ()

The air flows out from central vent hole and air outlet in the bottom of front seat.



“Foot, defrost” position ()

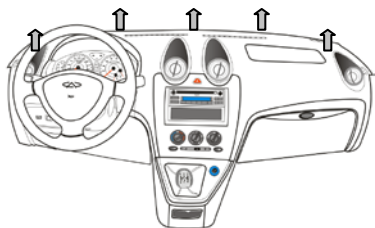
The air flows out from the air outlets in the bottom of front seat, defrost air outlet of windscreen and defrost air outlet of front window.



Operation & Adjustment of Inside Devices

“Defrost” position ()

The air flows out from defrost air outlet of windscreen and defrost air outlet of front window.



A/C System

Ventilation, heating and cooling components consist of a control system, which may provide the highest comfort under any weather condition.

The cooling unit of A/C system cools the air down and removes moisture and dust such as pollen, etc.

A/C switch

The switch is used for starting and stopping A/C compressor.

Start the engine and turn the blower switch to proper airflow speed, switch on the A/C switch for starting the air conditioner. The indicator lamp is on with A/C running. Press the A/C switch button to stop the A/C. when the blower switch is at “OFF” position, the A/C compressor does not work.



The A/C system may lead to the engine overheated with it working while the vehicle is climbing a long slope or at traffic jam. Observe the water temperature gauge and shut down the A/C if the engine is overheated.

Max. Cooling

It shall open the windows shortly to discharge the inside hot air rapidly when the vehicle exposes in sunshine for a long time in hot weather.

A/C switch: ON

Internal/ external circulation control lever:



Airflow distribution switch: ()

Temperature control switch: Turn to the bottom counterclockwise

(Blue)

Blower switch: Max. rotation speed



Normal cooling

It is for the normal cooling during long-distance journey and high speed driving.

A/C switch: ON

Internal/ external circulation control lever:



Operation & Adjustment of Inside Devices

Airflow distribution switch: () or ()
 Temperature control switch: Blue
 Blower switch: Any position



Head and Foot Position

It is used for transition phase such as the temperature is low outside, without sunshine. When adjusting the temperature control switch between cold (blue) and warm (red), the warm airflow enters in the bottom of the vehicle, cold air and normal temperature air flow in upper space.

A/C switch: NO or OFF

Internal/ external circulation control level:

()

Airflow distribution switch: ()
 Temperature control switch: between blue (cold) and red (warm)
 Blower switch: Any position



Ventilation

Outside air flows in the vehicle through central vent holes and side air outlets.

A/C switch: OFF

Internal/external circulation control lever:

()

Airflow distribution switch: () or ()

Temperature control switch: Blue

Blower switch: Any position



Force heating

A/C switch: OFF

Internal/external circulation control lever:

()

Airflow distribution switch: ()
 Temperature control switch: clockwise turn to the bottom (red)
 Blower switch: Max. rotation speed



DO NOT use force heating for a long time to prevent inside air grimy and window misty. The internal circulation switch shall be turned off if the windows are misty or wet. Force heating is only used for rapid heating up, and it shall return to normal heating as soon as possible.

Operation & Adjustment of Inside Devices



Normal heating

A/C switch: OFF

Internal/ external circulation control lever:



Airflow distribution switch: () or



Temperature control switch: Red

Blower switch: Any position



Defrost

A/C switch: OFF or ON

Internal/ external circulation control lever:



Airflow distribution switch: () or
()

Temperature control switch: Red

Blower switch: Any position



Switching on A/C may increase defrost efficiency. DO NOT

use () or () as cooling if the weather is very wet, which may result temperature difference between outer air and windscreen, raise mist on the internal surface of windscreen and affect view.

Defrost of rear windscreen

Press the button of defrost of rear

windscreen () to heat and defrost the rear windscreen. Press the button once more may shut down it.

Operation instruction of cooling system

The windows shall be opened before starting A/C if the vehicle is directly under sunshine.

Windows shall be cleaned in rainy days. It may reduce the temperature inside vehicle by starting A/C, which is efficient in both rainy and hot days.

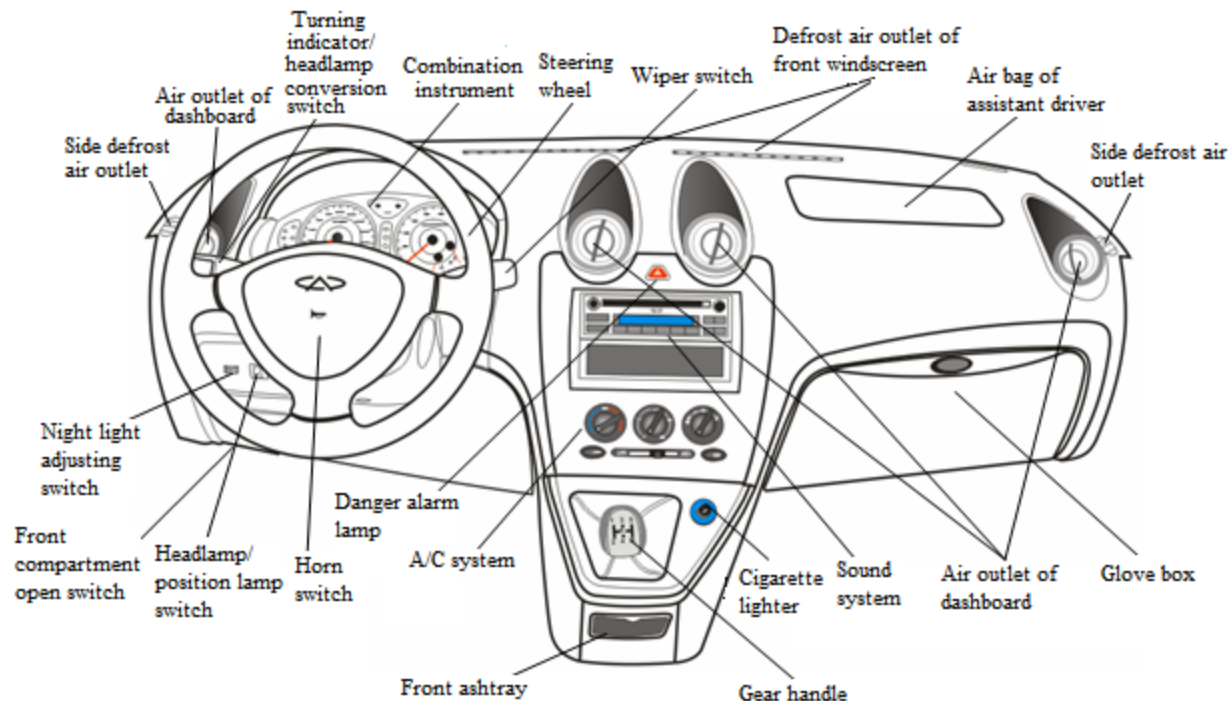
The cooling system may not cool fully due to frequent parking and slowly driving in a busy traffic area.

If the A/C system does not work for at least one month, the system must be started under engine idling, even if in winter, at least once each month and running for several minutes, in order to keep proper lubrication and airtightness of compressor and extend the service life of the system.

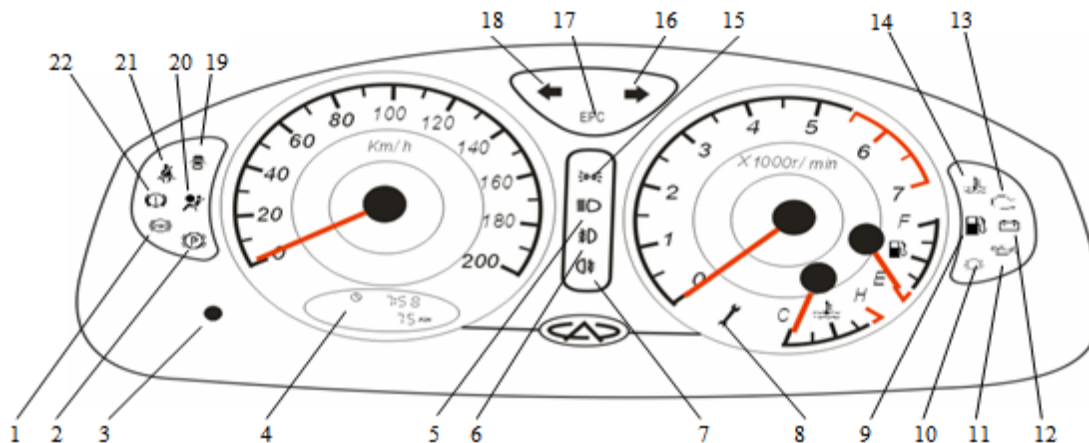
The A/C compressor does not work with the blower switch off.

II. Instruction of Designation

Instrument Panel (*)



Combination Instrument Panel(*)



- | | | | |
|-------------------------------------|--|---|--------------------------------------|
| 1. ABS defect alarm lamp | 7. Indicator lamp of rear fog lamp | 13. Engine defect alarm lamp | 18. Left turn indicator lamp |
| 2. Parking brake indicator lamp | 8. Maintenance alarm lamp | 14. Coolant temperature/ level alarm lamp | 19. Door not close alarm lamp |
| 3. Mode & adjusting button | 9. Low fuel level alarm lamp | 15. Position indicator lamp | 20. Air bag alarm lamp |
| 4. LCD | 10. Braking disc alarm lamp | 16. Right turn indicator lamp | 21. Safety belt alarm lamp |
| 5. High beam indicator lamp | 11. Low engine oil pressure alarm lamp | 17. EPC defect alarm lamp | 22. Braking system defect alarm lamp |
| 6. Indicator lamp of front fog lamp | 12. Battery charge indicator lamp | | |

Warning Device

Warning device is used for indicating the running state of vehicle and the vehicle whether has problems that may lead to serious damage or injury to the driver. If any system of the vehicle appears functional defect, the corresponding alarm lamp shall be on or flash.

Most alarm lamps shall light shortly for systemic self-inspection when the ignition switch turns on. If an alarm lamp does not light, or an alarm lamp still lights or flashes after the engine started, please get to Chery's special service station to have related system checked and repaired immediately.

Low Fuel Level Alarm Lamp



When the fuel in the fuel tank is less than 10L, the lamp lights for warning and the fuel gauge hand will point to red warning line.

Please refill fuel as soon as possible when the alarm lamp is on.

ABS defect alarm lamp



The lamp will light shortly when the ignition switch turns on and the ABS system will carry on self-inspection to ensure the system whether can work normally. If the lamp is constantly on or flashes after the ignition switch turned on or during driving, it means ABS system having defects, but the vehicle still has general braking function (without ABS), unless the braking system alarm lamp

lights as well. You shall go to the Chery's special service station for check and repair as soon as possible. Carefully driving is required to avoid high speed driving. Important notes related to the use of ABS system, please refer to the chapter of "Braking".

Parking brake alarm lamp



The lamp only functions with the ignition switch on.

The lamp keeps lighting as the hand brake working.

Braking system alarm lamp



The lamp only functions with the ignition switch on. It will light when the braking fluid level is low.

Check the braking fluid level whether too low when the lamp is on. The braking fluid shall be refilled immediately between MIN mark and MAX mark if the level is too low. Please get to the Chery's special service station to have the system checked.



If the braking system alarm lamp lights during driving, it means double braking loops failed. In the case, you should drive carefully and get to Chery's special service station immediately to have it checked and repaired by professional technicians. In consideration of braking performance decreasing seriously and braking distance increasing, you shall keep longer distance with the front vehicle during driving and increase pedal pressure properly as braking. If the ABS alarm lamp and braking system alarm lamp light synchronously and constantly, the vehicle shall be stopped immediately under the in case of ensuring safety. Please get to the Chery's special service station to have the braking system checked before your journey.

Parking/position indicator lamp



The indicator lamp lights when the position lamp is on.

Safety belt alarm lamp



With the ignition switch on, the alarm lamp will light to remind the driver to fasten the safety belt if he/ she did not to do so.

Engine defect alarm lamp



When the ignition switch turns on, the alarm lamp lights and the electronic control system of engine is under self-inspection. The lamp will be off after the engine started if the system has no defect. The engine must be checked if the lamp keeps lighting.

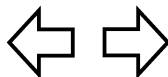
If the lamp lights during driving, it means the electronic control system of engine fails. Please get to Chery's special service station to have it checked and repaired as soon as possible.

High beam indicator lamp



The lamp lights when using high beam or headlamp flashing.

Turning signal indicator lamp



It includes turn left indicator lamp and turn right indicator lamp. Switch on the turn left/ right indicator lamp, the corresponding turning signal indicator lamp will flash with (slower). When the danger alarm lamp is lighting, left/right turning indicator lamps and turning signal indicator lamps will flash at the same time. If the flashing frequency of turning signal indicator lamp doubles, it means the corresponding turning indicator lamp failed.

Air bag alarm lamp (*)



The alarm lamp lights 3-4s and off when the ignition switch turns on, which means the air bag working normally. If the lamp keeps lighting, it means there are defects.

If the lamp lights during driving, which means there are defects. You have to get to Chery's special service station to have the system checked.

Low engine oil pressure alarm lamp



The indicator lamp will flash when the ignition switch turns on and it will be off after the engine started. If the lamp is not off after the engine started or flashes in driving, stop the vehicle immediately and check the engine oil level with the engine stopped.

The lamp flashes for warning when the oil pressure is lower than normal value and the engine rotation is lower than normal r.p.m.

The lamp flashes and the buzzer buzzes for warning when oil pressure is lower than normal value and the engine rotation is higher than normal rotation.

Refill the engine oil immediately if the oil level is too low.



Please get to Chery's special service station to have it checked if the engine oil consumes too fast.

Battery charge indicator lamp



The lamp will be on when the ignition switch turns on and off after the engine started up.

The vehicle shall be stopped at once if the lamp is not off or lights in driving. Stop the engine and check the generator belt.

If the generator belt is proper, you shall drive to the nearest Chery's special service station to have the vehicle checked immediately. The battery will discharge continuously in driving, so all unnecessary electrical appliances including A/C system shall be shut down.

If the generator belt has damaged, DO NOT drive continuously and ask professional personnel to repair.

Coolant temperature/level alarm lamp



The lamp shall lights for several seconds and off after the ignition switch turns on. If the lamp is not off of flashes during driving due to the coolant temperature overhigh or level too low with the buzzer warning, the vehicle must be stopped immediately and shut down the engine, check the coolant level and refill coolant as required.



Be aware of scald! The cooling system is under the state of high temperature and high pressure when the engine is working. Therefore, make sure to open the radiator cover after the engine is completely cooled. Never touch radiator fan.

Door not close alarm lamp



It is located in the upper left part of speedometer on the dashboard. The lamp will show the state of four doors and luggage trunk door if they are not closed properly with the ignition switch on.

EPC defect alarm lamp

EPC

The lamp lights when the ignition switch turns on. The lamp will be automatically off if the system has no defect after the electronic propulsion control system of engine carries on self-inspection. The electronic propulsion control system must be checked if the alarm lamp still lights after self-inspection.

If the lamp lights during running, it means the EPC failed. Please get to Chery's special service station to have the system maintained as soon as possible.

Braking disc alarm lamp (*)



The lamp lights when braking discs are badly worn. Please carefully drive to Chery's special service station to have braking discs changed as soon as possible.

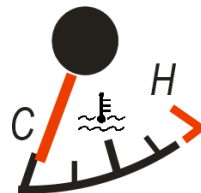
Maintenance indicator lamp



When the accumulated mileages of odometer reaches to preset mileage (5,000km), the lamp lights to remind the user carrying on the maintenance for complete vehicle in Chery's special service station. After the maintenance is made, the technicians in the station may

turn off the lamp.

Engine coolant temperature gauge



It shows the temperature of engine coolant.

Lower than "C"—low temperature zone, the engine will work in the zone shortly when starting and warming up. High speed rotation of engine shall be avoided in the zone. Meanwhile, the working load of engine shall not be too high.

Operation & Adjustment of Inside Devices

Please get to Chery's special service station to have it maintained if the hand remains in the zone for a long time.

Between "C" and "H"—normal temperature zone

The hand shall keep in the zone under normal driving state.

The hand may departure from the range when the environmental temperature is very high or the engine loads heavily. As long as the coolant alarm lamp does not light, the vehicle can run normally. The engine must be shut down and check the cooling system if the coolant alarm lamp lights for warning.

Higher than "H"—overheated zone

If the hand points the red zone, it means the engine overheated. Please stop the vehicle safely and turn off the ignition switch. Look for reasons after the engine cooling down.



DO NOT open the water tank cover when the engine is still hot to avoid scalding. The engine will not start until the trouble is removed.

NOTES:

Installation of auxiliary headlamp in front of the cold air inlet in the lower part of front bumper will affect the flow of cooling air and is not good for engine cooling.

The engine is easy to be overheated if the environmental temperature is very high and the engines works with heavy load!

Front spoiler functions on guiding cooled air. The engine may be over hot if the spoiler is damaged or broken due to collision. Please get to Chery's special service station to have front bumper repaired in time.

Fuel gauge



Fuel tank capacity: 45L.

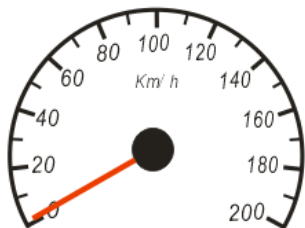
When the hand points to "E" (empty, the position of arrowhead) there is about 3L of fuel remaining in the tank.

The hand will move from "F" (full) after refilling the fuel tank and driving some distance.

The available filling amount is lower than marked capacity when refilling due to remaining oil.

If the low fuel level alarm lamp lights, please refill fuel as soon as possible. Refer to "low fuel level alarm lamp".

Speedometer



It indicates the current running speed of the vehicle.

NOTES:

The speedometer is subject to the dimension of tires the vehicle used. Please use Chery's genuine tire with former dimension. Otherwise the speedometer will not show the proper speed.

LCD



The conversion method for subtotal mileage/ momentary oil consumption/ average oil consumption/ clock is as below:

Click (<0.3s) the clock adjusting button on the dashboard to convert the display between subtotal mileage/ momentary oil consumption/ average oil consumption/ clock. Long time press (>1s) the button under subtotal mileage state to clear the subtotal mileage.

The adjusting method of clock is as below:

Click (<0.3s) the clock adjusting button on the dashboard, the right part of LCD may be adjusted to clock display state. Then long time press the button about 4s, the hour position of clock will flash, it may be adjusted by clicking the button. Every clicking increases one hour. Long time pressing makes it automatically increase.

After the hour position is adjusted, wait for about 6s and the minute position will flash, and then adjust it by clicking the adjusting button. Every clicking increases one minute, and long time pressing for automatic increase.

After the clock is adjusted for several seconds, it will not flash, which means the time is adjusted well.

Engine tachometer



It shows the rotation speed of engine (r.p.m).

The red area in the upper right side of dial means the maximum allowable rotation speed range in short time for run-in engine under working temperature.

However, it suggests that the transmission lever shall be pushed to higher gear position when the hand reaches to the area, or remove you foot from the accelerator pedal.

NOTES:

Shifting to higher gear position earlier is good for saving fuel and reducing driving

noise.

Once the engine operates unstable, please shift to adjacent lower gear position immediately.



DO NOT let the engine run with high speed in running-in period!

Chapter 4 Safety

Door Lock & Anti-theft

Key

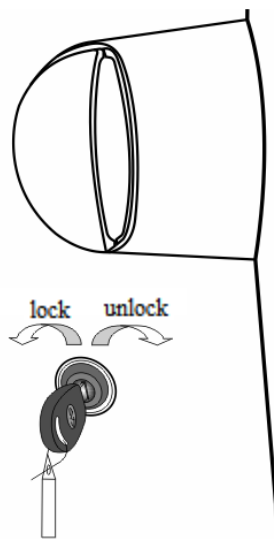
Two keys supplied with the vehicle is fit for all lock holes on the vehicle, one of them is standby key. The key code plate is adhered on the number cover. DO NOT keep the plate in the vehicle for vehicle safety and it shall be kept in a safe place. In addition, you should remember the key code and do not keep it in the vehicle to prevent others getting the code and copying the key.



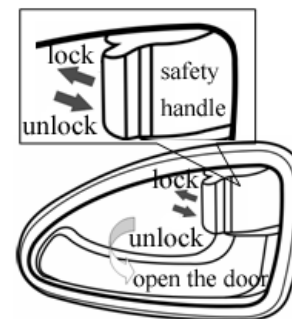
1. DO NOT leave the key in the vehicle.
2. Lock the vehicle well.
3. Take the key with you.

Door Lock

Using the supplied key may unlock our lock the doors outside. Clockwise turning the key opens the door and counterclockwise turning the key closes the door.



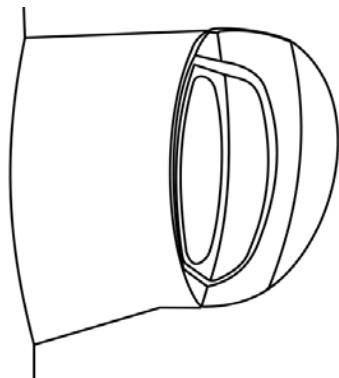
Please lock all doors and luggage boot door when you leave the vehicle under no one takes care.



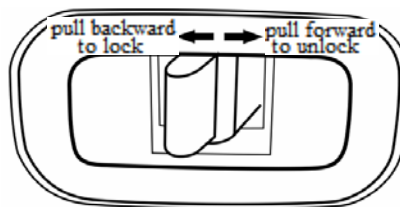
The doors may be locked or unlocked internally via the safety handle above the internal door handle. And then open the door by pulling the internal door handle.

All doors can be locked externally by pressing the safety handle and closing the door with the exception of front left door.

Sliding Door



After the front left door is unlocked, pull the sliding door handle outward and then pull it backward to open the sliding door. Push the sliding door handle with slight force to close the door, make sure the door is closed well.

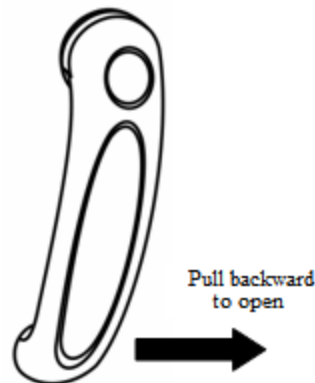


The door may be locked or unlocked internally via the safety handle on the sliding door shield (pull the safety handle forward to unlock, pull it backward to lock), then draw back the internal handle of the door to open the door.

All doors can be locked externally by pressing the safety handle and closing the door with the exception of front left door.

When you leave the vehicle, you can only lock the front left door by key externally.

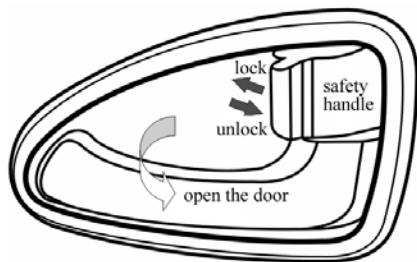
The front door may be locked and unlocked by key externally. It may be unlocked by using door handle inside the vehicle.



To lock the sliding door, pull the safety handle backward and close the door when you leave the vehicle. In consideration of safety, it is better to use the remote controller to lock the door.

Central Control Lock (*)

The central door lock is controlled by the driver side door (front left door). When the driver side door (front left door) is locked or unlocked by the key or safety handle, all doors can be locked or unlocked at the same time with the exception of back door. (Note: the back door can be locked or unlocked by key only)

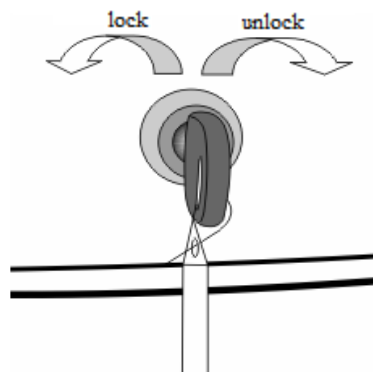


Please lock the front left door when you leave the vehicle under nobody takes care.



The temperature inside the vehicle rises very fast after the engine flameout in hot weather. Even if in very short time, people or animals may hurt or even die (including brain death) under such high temperature, it is dangerous especially for babies. Therefore, DO NOT leave babies or animal in the vehicle when you lock the doors.

Back Door



Insert the key in the lock hole and turn clockwise to open the back door. Turn the key counterclockwise to lock the back door. Put down the back door with slight force to make it closed firmly when locking it.

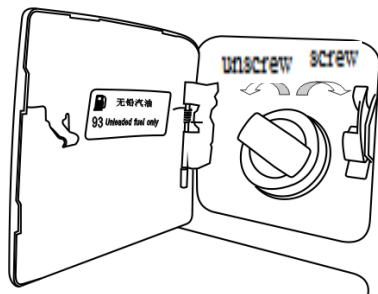


Exhaust gas is harmful. Please stop the engine after the back door is opened to avoid the exhaust gas entering in the driver's cabin.

Release Rod of Filler Cap



Draw back the release rod at the lower left part of dashboard to open the filler cap of fuel tank. The fuel filler cap is located in the lower part between front left door and left sliding door.



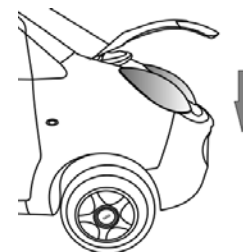
As shown in the figure above, open the fuel filler cap and unscrew the fuel tank cover to refill. A click shall be heard when screwing the fuel tank cover.

Open Engine Bonnet



1. The handle of engine bonnet is located in the lower left part of dashboard, pull back the handle and the bonnet will pop up a certain height.
2. Stand in front of the vehicle, stretch your hand from the lower part of front engine bonnet, you can touch the engine bonnet handle, push the handle upward and draw the bonnet up, draw back the release rod and unlock the engine compartment cover.
3. Lift the engine compartment cover and support it by the support rod.
4. Fall the engine bonnet down to the place 20-30cm away from the bonnet

lock first when closing the engine bonnet, and then let it freely drop in the lock claw for close.



5. Lifting the bonnet is required after the engine bonnet is closed to conform it whether matched will the lock completely.



The engine bonnet must be closed firmly during driving. Stop the car immediately and close the bonnet if it finds that the engine bonnet is not closed firmly during driving.

Remote Control System with Anti-Theft Function (✱)

The system is used for preventing unauthorized person to open the vehicle doors, luggage trunk or engine bonnet.



If the  or  key is pressed accidentally (It is not necessary to face the key to the vehicle, such as in the pocket), the door will be opened.

The operational distance of the remote controller is approximate 15m. It may not function normally when the distance between the vehicle and the controller is over such distance.



The interfered remote control frequency may result the unlock failure of the vehicle, you may use the key directly to lock/ unlock in the case. Other short distance wireless emitter may also use the emission frequency (such as amateur wireless radio, medical equipment, wireless earphone, remote controller, alarm system).

Door Lock & Unlock

When press  key on the remote controller once, all doors will be locked with the exception of back door, the direction lamp flashes once at the same time, and the anti-theft function is activated. (press the lock button and hold it to lift the left and right window glass).

When press  key on the remote controller once, all doors will be unlocked with the exception of back door, the direction lamp flashes twice and the anti-theft system stops work.



The vehicle cannot activate the anti-theft function even if pressing the unlock button on the remote controller if the doors, front compartment cover and back door are not fully closed. The activation failure of anti-theft system has the following evidences:

- ① Left/ right turn indicator lamps will flash twice continuously.
- ② Anti-theft indicator lamp will not light.

Alarm

The left/ right turn indicator lamps will flash 28s consecutively when any unauthorized person tried to open the doors, luggage boot or engine hood.



The anti-theft system will be only available when all doors, engine hood and luggage boot are properly closed. After the vehicle body entered in normal anti-theft mode, ① four doors are locked ② Front anti-theft indicator on the dashboard will flash consecutively.

Remote Controller Battery Replacement

The battery shall be replaced if the action distance of remote controller shortens gradually (battery type: 3V CR 2032).

Perform in accordance with steps as below:

1. Open the remote controller unit from the side clip with flat nose tool.
2. Pry out the battery carefully. Install a new battery between the two terminals with the symbol (+) facing upward.
3. In stall the remote controller unit in reverse order.



The chip inside shall not be thrown away after the key is opened, otherwise it may lead to the engine cannot start.



Used lithium battery cannot be disposed as household waste. Please dispose used batteries in accordance with the regulations on environmental protection.

Electronic Anti-theft System

The electronic anti-theft system of vehicle functions aiming at the engine, which greatly increases the integrated safety of vehicle anti-theft.

There is a chip in every key, combining with the key, electronic anti-theft machine and engine computer; they form an organic anti-theft system. If any unauthorized person copies a key with the same figure, but no chip matching with the anti-theft machine and engine computer,

the engine won't start, so it reduces the possibility of vehicle being stolen.

If you carelessly lose the key, please get to Chery's special service station to make a new key. The station has special electronic equipment that may copy a new key for you and let the lost key invalid.

Seat & Safety Protection

Seat



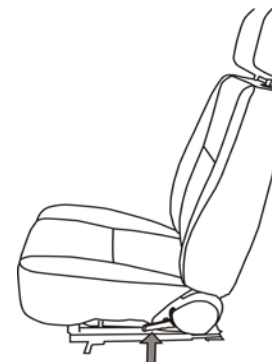
Correct Sitting Posture

Seat, headrest, safety belt and air bag assist to protect passengers and provide you with multi-protection if utilized sufficiently. Therefore, please abide by following items:

- Adopt vertical sitting posture, the back end should lean backward as far as possible with the seatback inclination no more than 25°.

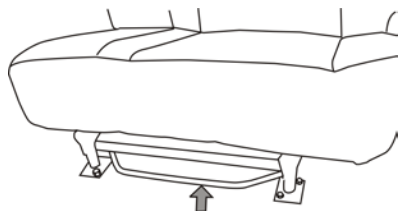
- Properly adjust the headrest to level its top end to the head top.
- DO NOT make the front seat close to the dashboard too much. Grasp the steering wheel with slightly bended arm during driving. The foot should also be slightly bended so that it is capable of stepping down the pedal to the bottom.
- The seat shoulder safety belt shall cline and pass aslant through the chest after passing through the middle of external shoulder. DO NOT pass the safety belt through the neck; the waist safety belt should cline transversely through the hip instead of stomach.

Adjustment of Front Seats



Front seats include driver's seat and front passenger seat. The adjusting method is as below:

Adjustment of seatback: As shown in the figure above, pull the adjusting handle upward and adjust the seatback angle upward or downward by the strength of your back. Release the handle after the angle is properly adjusted and then lean against the seatback to make sure it has been firmly blocked in adjusted position.



Adjustment of seat in horizontal direction: as shown in the figure above, pull the adjusting rod upward and move the seat forward or backward with the strength of your hip and feet. Release the rod after the seat is been properly adjusted, and then move the seat forward and backward to make sure it has been firmly blocked in adjusted position.

Adjustment of Middle Seats

The adjusting method for middle seats is same as the method of front seats.



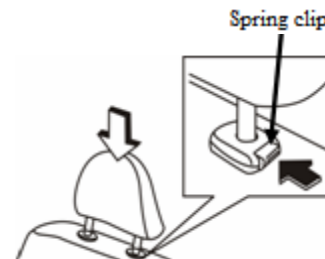
Adjusting seats during driving may lead to the vehicle out of control and accident. Therefore, adjust seats only when the vehicle stops.

Adjustment of Rear Seats

The rear seats are not adjustable.

Headrest

The headrest can confine the movement of head so as to protect the cervical vertebra in case of rear-end collision by following vehicle during driving. However, it functions only with the headrest is adjusted to proper position.



Notes: DO NOT remove the headrest or adjust it to the excessive low position so as to avoid the neck damage due to lack of support to the head in collision. The headrest shall be adjusted to the proper position.

Adjusting method of headrest:

Pull upward or push down the headrest to the proper position after pressing and holding the spring clip.

The best headrest height is that its top end is level with the head top.

Release the button after adjusted properly.

Removing and assembling method of headrest:

Push down and hold the spring clip at the external side of the headrest guiding element and pull out the headrest from the guiding element as removing the headrest. In the assembly of headrest, distinguish the front/ rear seat headrests first (the front one is bigger and the rear one is smaller) and then push the headrest pin into the guiding element, till the spring clip on the guiding element engages with the pin correctly.

Folding of Middle Seats

Please follow the method as below to fold the middle seats and sit on the rear seats if you need to sit on the rear seats.

- Pull the folding handle of middle seatback to fold the seatback and cushion together.

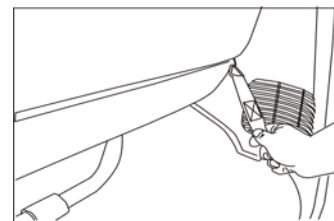


- Press the folding button of middle seat, it will automatically pop up. It will have enough space for passengers entering in rear seats.
- Reposition method of middle seats is reverse, turn the seats over first and make the seats fixing on the bottom plate, and then draw back the seatback handle to make it popping up.

Folding of Rear Seats

If you have more luggage that need to be placed in the luggage boot, please follow the steps as below:

- Move the middle seats forward properly to ensure enough space for folding the rear seats.
- Open the luggage boot cover and pull the folding drawstring of rear seats with hand to fold the seatback.



- Press the seat folding button and turn over the rear seats leaning to the back of middle seats firmly.

Reposition of rear seats

It only needs to level the seats and erect the seatback when the rear seats are repositioned.



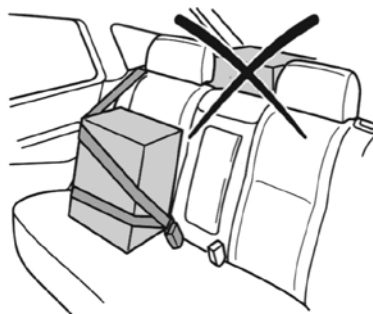
Notes: DO NOT exceed the height of front seats when stacking articles such as luggage. DO NOT let passengers sit on the folded seatback during driving, because unbonded luggage on the folded seatback and passengers without protection device may collide inside the vehicle or be thrown out of the vehicle in sudden brake or accident, which may result severe inquiry or death.

Luggage Conveyance

The rear part of vehicle may have enough space to accommodate luggage by folding the middle seats.



Luggage and other loaded articles shall be placed as forward as possible in the luggage boot. It is extremely dangerous to drive the vehicle with opened back door. Excessive exhaust gas may be inhaled in the vehicle through the opened back door.



Seat Safety Belt

Do use the seat safety belt/ child safety seat all the time. The seat safety belt shall not be shared by multi-persons. Ensure the safety belt fastened well without loose, distortion and failure.

Seat Safety Belt Alarm Lamp



The lamp lights when the ignition switch is turned on to remind the passengers fastening the safety belt. The lamp will turn off when the driver side safety belt is fastened.

Fastening Seat Safety Belt

Smoothly pull out the safety belt. The belt may be blocked if excessive force is applied or the vehicle is on a slope. The seat safety belt shall be placed on the middle of the external shoulder. The waist belt portion shall cling to the hip instead of stomach.



Insert the lock bolt in the buckle till a click is heard. Otherwise, the safety belt is not correctly fastened.

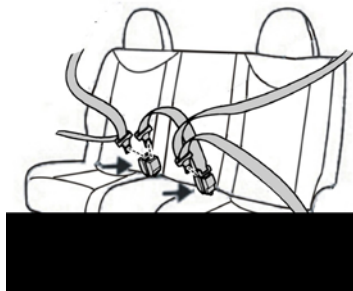
Press the red button on the buckle and let the safety belt to retract smoothly when releasing it.



The driver and passenger sitting on the front seats are required to fasten the safety belt securely during driving. DO NOT wear the clothes that are too wide and thick. In order to achieve best protection, the safety belt shall be clung to the body.

Make sure that each safety belt using correct buckle.

Middle 2-Point Safety Belt for Middle Seats



The safety belt cannot adjust the length automatically. Insert the lock bolt into the buckle till a click is heard while use and then manually adjust its length to cling the safety belt to the hip.

Maintenance of Seat Safety Belt

Check seat safety belt



Regularly check the safety belt whether damaged or worn-out.

The safety belt that has born stretch and expansion (e.g. after car accident) shall be replaced immediately in Chery's special service station and related components shall be checked.



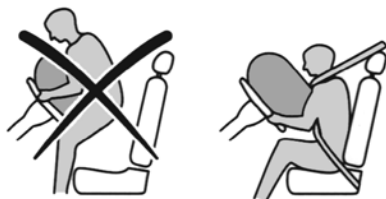
If the safety belt cannot be pulled out, please pull it once with force before release. Then the safety belt can be pulled out smoothly.

Air Bag (*)

The combination of air bag and safety belt can help reduce the danger of severe injury in case of severe collision accident.

Notes:

The inflation of air bag will emit loud noise. In addition, it will remain residue of harmless powder similar as smoke as well. All of these are normal phenomenon.



The Front passengers can obtain effective protection only with the sitting posture as shown in the right figure above.

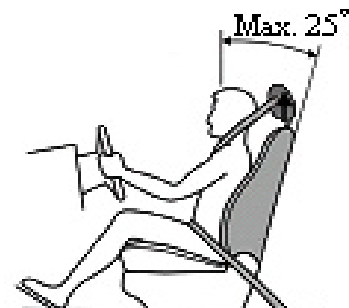


Fasten the safety belt and keep proper distance with the steering wheel at any time. Only the use of safety belt can guarantee that the body is at such position where the air bag can exert the best effect.

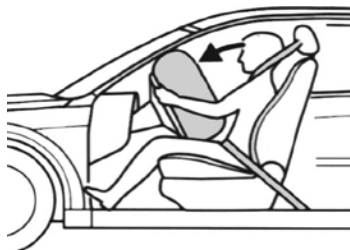
Front Air Bag



Extremely dangerous! DO NOT use the reverse direction child seat on the seat equipped with front air bag!



The seat and seatback must be correctly positioned to coordinate in such manner that the safety belt can achieve best protection effects. Adopt vertical sitting posture with the back end clinging to the seatback as close as possible and the rearward inclination angle of the seatback no more than 25°. DO NOT make the front seat close with the dashboard too much. Grasp the steering wheel with slightly bended arm during driving, which is the ideal driving status that can reduce injury from driver when the air bag is swelling.



Serious frontal collision (frontal or within 30° leftward and rightward) will actuate the front air bag. Within the one thousand second of the collision, the air bag will inflate to swell and then deflate when contacted with the passenger's body so as to buffer the forward movement of the passenger. The air bag will not be actuated during slight collision and rear or side collision.



Keep the net space of the front area of the air bag at any time. **DO NOT** place anything in such area or at the top of such area.

Air Bag Alarm Lamp



When the ignition switch is turned ON, the indicator lamp on the dashboard will light about 3-4s before turn-off to indicate the system is operational.

If the indicator lamp does not light, or the lamp keeps intermitted lighting or consecutive lighting during driving, it indicates the occurrence of trouble. In consideration of your safety, please deliver the vehicle to the Chery's special service station for examining.

The manufacturer of the air bag equipped in the vehicle suggests renewing the air bag after 10-year's use. In the time, the efficiency of the inflating agent and the effectiveness of the air bag are deteriorated.

If you have any doubts against the service

life of your vehicle air bag, Chery's special service station is willing to query the related data for you.

The air bag system can be only dealt with by Chery's special service station.

Child Safety Seat

Please read carefully and follow the instruction of and manufacturer while installing the child safety seat.



DO NOT hold children on the knees during driving.

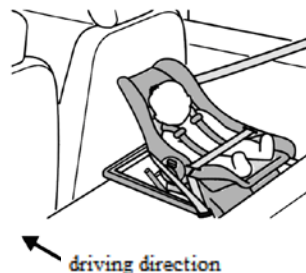
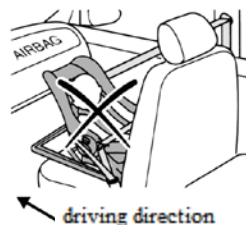




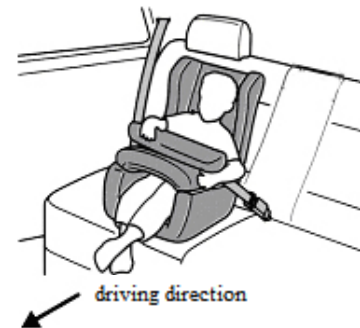
Extremely dangerous! DO NOT use the reverse direction child seat on the seat equipped with front air bag!

Children younger than 12 years old or shorter than 150cm must be securely fixed with special child safety seat (such as baby seat, child safety seat or heightened cushion). The child safety seat must be suitable and obtain the approval of the governmental authority. Such safety seat combined with the seat safety belt will help provide the maximum safety to children.

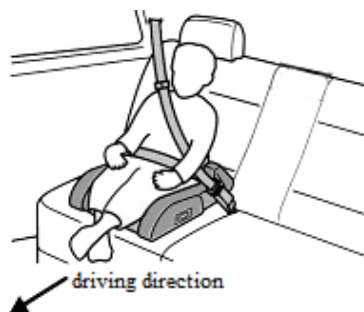
Babies lighter than 10kg or younger than 1 year old shall be placed in the baby bed on the rear seats and constrained or fixed with horizontally lying on the bed. The best protection method for babies and children is to use the reverse direction baby safety seat.



Children younger than 4 years old or weight between 10-18 kg shall sit in the child safety seat on the rear seats.



Children between 4-12 years old or weight between 18-36kg shall sit on the rear seats with heightened cushion. The adjustable assistant safety belt fixed on the cushion can ensure the diagonal safety belt crossing the shoulder properly. The heightened sitting position can ensure the adult seat safety belt guiding through the shoulder center correctly instead of the neck and the waist safety belt clinging to the hip instead of the stomach.

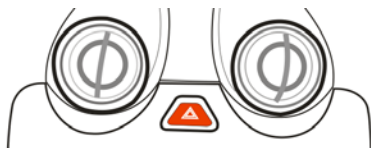


Each safety seat can be ridden by a child only.

According to road traffic laws, children are not allowed sitting on the front seats and shall use applicable safety seat.

Chapter 5 Emergency Procedures

Hazard Warning Flasher lamp



The lamp is used only in case of emergency event so as to alarm the vehicles in the opposite and back. If your vehicle breaks down or approaches the hazard, press the switch to turn on or off the flasher lamp. The lamp can still operate when the ignition switch turns off.

Electronic Control Unit Support System

When the electronic control unit has control program failure, the unit will use the support system to control the engine and make the vehicle running simply and entering in “limping” state. The support system adopts special integrate circuit, which set the engine operation parameters

such as injection time, ignition time and close angle, etc. as a certain constant value.



Please send your vehicle to Chery's special service station to have it checked immediately.

Duly Refuel



If the fuel gauge points to the low fuel zone or the low fuel indicator lamp lights, Please refuel immediately.

When the fuel level is extremely low, the engine will operate unsteadily within a period after the low fuel indicator lamp lights, which serves as an additional alarm. In the case, please drive your vehicle to the nearest gas station to refuel.

Please use the filling gun properly while refueling.



Fail to duly refuel will result the engine flameout automatically and lead to difficult start as well as require the emergency assistance from Chery's special service station. It may damage the engine as well.

Fully insert the filling gun in the fuel tank, DO NOT lean it on the edge of fuel filler opening.

If the automatic filling gun is available, the automatic shutdown of the gun during refueling means that the tank is fully refilled. In the case, DO NOT try to refuel any more, otherwise there is no swelling space in the tank, and the fuel will overflow from the tank if the temperature rises.

Please tighten the tank cap after refueling. Please follow local regulations and rules concerned when the canned spare fuel is carried.

For safety, it does not suggest carrying the canned spare fuel in order to avoid fuel overflowing from the can and fire disaster as it is damaged.

Replace Bulbs

Unless the event is very urgent, the owner is not allowed to replace bulbs of headlamp unit individually. If the replacement is necessary, please turn off lamps and shut down ignition switch before replacing any bulb.

DO NOT directly hold the bulb glass by hand, otherwise the fingerprints remained on the glass will be heated and volatilized after the lamp lighting, and then deposit on the surface of mirror to blacken the reflector.

The same model of bulb must be used when it is replaced. Please check the bulb specification before installation.

Headlamp bulb:

12V 55W

Bulbs for turn indicator, reversing, rear fog lamps:

12V 21W

Bulbs for license plate, position, turn indicator and high-mounted stop lamps:
12V 5W

Stop/position lamp bulb:

12V 21W/ 5W

Front fog lamp bulb:

12V 55W



After the headlamp bulb is replaced every time, calibrate the headlamp. Chery's special service station can offer you the service.

Headlamp Unit (Including High Beam / Low Beam / Position / Turn Indicator Lamps)

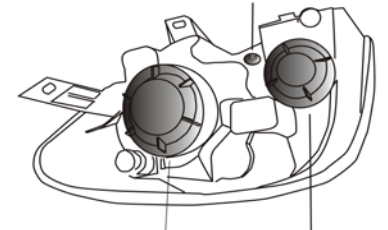
Replace the corresponding bulbs according to the following steps if the headlamp does not work due to damage.

1. Open the engine bonnet.
2. Unscrew the shields of bulbs counterclockwise at the positions shown in the figure.
3. Press the fasteners of bulb holder downward with hand and make them

passing through the location slot, detach the fastener to both sides and take out the bulb, notice the alignment mark of bulb. Pull off the wiring harness connector on the bulb. The bulb of position lamp is inside the shield of high beam/ dipped headlight. Pull out the bulb and harness connector together when it is replaced.

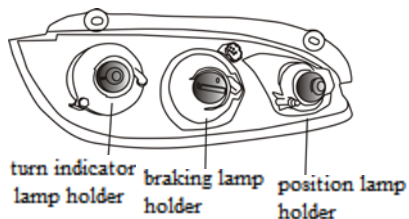
4. Notes: The surface of new bulb shall not be touched by hand to prevent effect on bulb brightness. The lighting system is a safety component, please make sure every detail of replacement proper. Get to Chery's special service station to have it repaired if necessary.

turn indicator lamp holder



dipped headlight/ high beam lamp holder fog lamp holder

Taillight Bulb



1. Replace the corresponding bulb according to the following steps if the taillight does not work due to damage.
2. Open the back door and unscrew two nuts that fix the taillight from the internal side of luggage boot counterclockwise. Then unscrew two mounting bolts on the taillight surface counterclockwise, pull off the harness connector of taillight and take out the taillight.
3. Counterclockwise unscrew the bulb shield according to the position as shown in the figure.

Pull off the wiring harness on the bulb and

press the fasteners of bulb holder and make them passing through the location slot, then detach the fasteners to both sides and take out the bulb, notice the alignment mark of bulb.

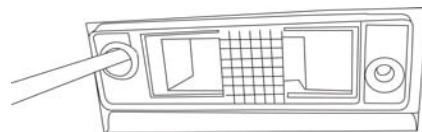
4. Notes: DO NOT touch the surface of new bulb with hand to avoid the effect on bulb brightness. Lighting system is safety components, every detail for replacement shall be proper. Please get to Chery's special service station to have it repaired if necessary.

The rear bumper must be removed when replacing bulbs of rear fog lamp and reversing lamp. Please get to Chery's special service station to have it repaired in time if there is bulb failure.

High-Mounted Braking Lamp Bulb

High-mounted braking lamp bulb cannot be replaced individually. Please get to Chery's special service station to have it repaired in time.

License Plate Lamp Bulb



Mounting position: Above the rear license plate.

1. Unscrew the self-tapping bolts for fixing license plate lamp and remove it.
2. Pull out the bulb holder and remove failed bulb.
3. Install a new bulb in the bulb holder and fix the bulb holder.
4. Fix it with self-tapping bolts.

Interior Front Ceiling Lamp Bulb

Turn off interior lights.

Insert a screwdriver in the gap between the lamp housing and lampshade, take out the lampshade carefully.

Replace the bulb and install the reflector.

Reinstall the lampshade in the mounting hole on the lamp housing.

Luggage Boot Lamp Bulb

Mounting position: Install it in the middle of luggage boot.

1. Insert a screwdriver in the gap between the lamp housing and lampshade, take out the lampshade carefully.
2. Replace the bulb.
3. Reinstall the lampshade in the mounting hole on the lamp housing.

Regulate the Beam of Headlamp

The adjustment of headlamp beam whether proper has direct relation with driving safety. Therefore, only special instrument is allowed to use for regulating the beam. Please follow law and rules concerned during adjustment.

Fuse & Relay



Shut down the ignition switch and all electrical equipment before replacement of fuse and relay.

Use the new fuse with the same rated value instead of the failed one. The position of fuse box containing main fuse and relay is shown in the figure.

Professional knowledge is required to replace the relay.

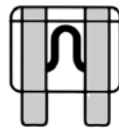
Carrying several spare fuses in the vehicle is suggested in order to prevent unexpected event.

Fuses with various specifications are available in Chery's special service station.

The fuse burnt can be identified by using the fuse disconnection method.

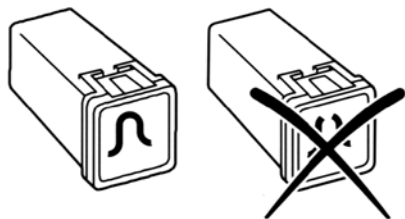
All fuses are push-on type.

Fuse



Fuse color code	
Color	Ampere
Tan	5
Brown	7.5
Red	10
Blue	15
Yellow	20

Cartridge Fuse



Cartridge fuse color code	
Color	Ampere
Green	30
Pink	40
Yellow	60

Replace Fuse

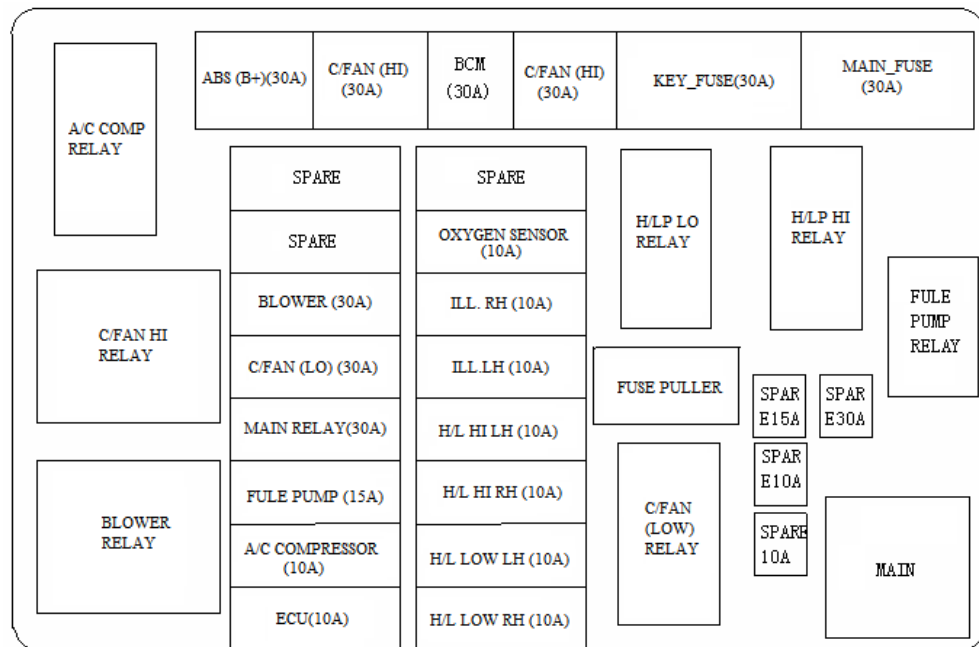
Your vehicle is supplied with a fuse puller. You may find it in the engine compartment fuse box.



Any unauthorized alteration of vehicle's electrical or fuel system may influence the vehicle performance and lead to fire or safety hazard. Therefore, it suggests that any work related to removing fuel or electrical system or replacing relay shall be conducted by Chery's special service station.

Engine Compartment Fuse Box

The box is located in the mid-rear part of engine compartment. Loosen the engine claw and draw back the cover plate while checking or replacing fuse to remove the fuse box cover plate ("B+" is the main power supply of fuse box).



Replace Wheel

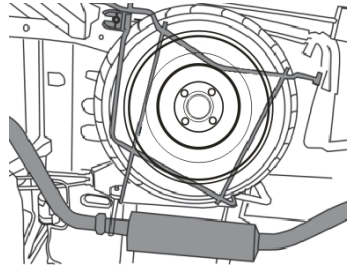


Please follow the precautions as bellow before lifting the vehicle.

1. Stop your vehicle at a proper position and make sure it neither affect the traffic, nor endanger your safety during the replacement of wheel.
2. Please ensure that the vehicle is placed on a stable, level ground. A proper wedge is required to block the wheel for further securing your vehicle if necessary.
3. Please make sure the front wheels facing to the right ahead.
4. If the vehicle is equipped with AT, please select P gear position.

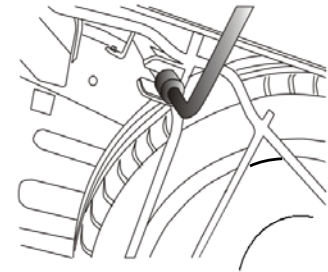
Spare Wheel

The spare wheel is placed under the front door of passenger side and fixed under the floor.



Steps of replacing spare wheel:

When the wheel is failed, use the jack to lift the vehicle at the position near to the failed wheel. And then counterclockwise unscrew bolts that fix the spare wheel bracket by a sleeve in driver tools (as shown in the figure), when the bolts are unscrewed that can make the bracket separating from the bolts, put down the bracket and take out the spare wheel.



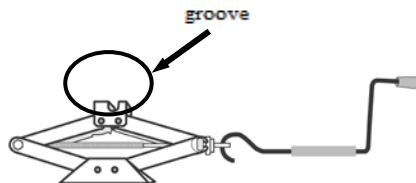
When mounting the spare wheel or failed wheel, place the wheel in the spare wheel bracket, lift the bracket by the jack so that the mounting bolts of the bracket may be screwed easily in clockwise direction. When the mounting bolts are tightened (at the same position as removal), take out the jack and the installation is finished.

Driver Tool

Jack



Using a jack to lift a vehicle is suitable for replacing wheel only. DO NOT operate under the vehicle at the time.



Driver tool is placed under the third row seats.

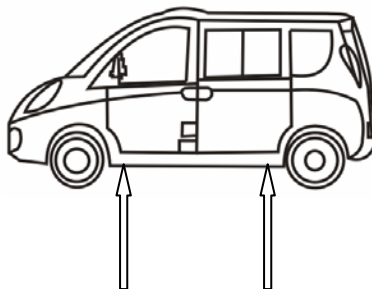


The maximum working load of jack is 800kg.

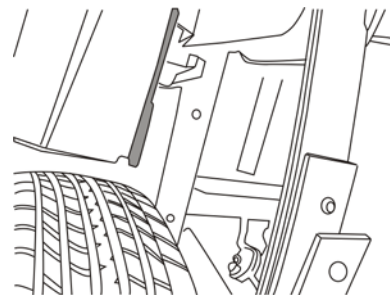
Jack Lift Point

The jack can push against only the special position in the bottom of the vehicle as shown in the figure. The groove of jack pushes against the convex part in the vehicle bottom.

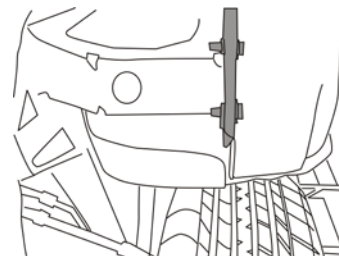
The position shall be close to the wheel to be repaired as much as possible.



Jack lift point of front wheels (blackened area in the figure)

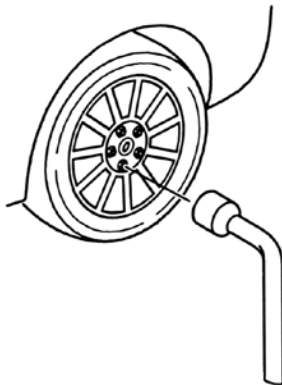


Jack lift point of rear wheels (blackened area in the figure)



Remove Wheel

1. Make sure the vehicle is stopped on a stable, level ground and front wheel facing to the right ahead.
2. Turn off the ignition switch.
3. Please select P gear position for AT.
4. Let passengers get off the vehicle.
5. Use proper wheel stopper to secure the vehicle in order to avoid rolling or sliding if necessary.
6. Insert a flat screwdriver in the groove between the steel ring and hub cap, then carefully turn it and remove the hub cap.
7. Use special tool to unscrew the wheel nuts as shown in the figure below.



1. Place the jack and ensure the whole seat located on a solid ground.
2. The jack must vertically push against the jack lift point.
3. Lift the vehicle until the wheel departs from the ground.
4. Remove the wheel nuts and then take out the wheel.

Install Wheel

1. Push the wheel to the rim bolt, tighten

the wheel nuts clockwise and make sure the wheel nut tip facing to the wheel.

2. Lower the vehicle and remove the jack.
3. Use the diagonal tightening method to fully tighten wheel nuts in two or three times (tightening torque: $110 \pm 10 \text{ N} \cdot \text{M}$).
4. There is a groove at the edge of hub trim cover, align the groove with the groove of hub, and then press the hub cap by both hands with slight force.
5. Collect the jack and failed wheel and fix them.
6. Do best to send the vehicle to Chery's special service station to check the tightening torque of wheel nuts and tire pressure.
7. The spare wheel may not be used for a long time, please charge the tire with pressure slightly higher than the normal tire pressure in order to keep standard tire pressure of the spare wheel.

Battery

Safety Recommendations



The following measures must be taken when the battery is delivered.



- The battery acid is corrosive. Put on gloves and safety goggles. DO NOT let the acid or lead contact your skin or clothes. DO NOT tilt the battery, the acid may flow out from the vent. If the acid splashes in your eyes, use clean water to wash your eyes for several minutes and take medical treatment at once. If the acid splashes on your skin or clothes, use alkaline water (soapy water) to neutralize it and then use clean water to rinse it. If you unfortunately eat the acid, see a doctor immediately.



- Keep children away from the battery acid.



- The battery may emit highly-explosive gas when it is charges.



- Open flames, sparks and smoking are strictly prohibited. Please avoid sparks when wiring and electrical operation conduct. DO NOT connect the electrical terminals. Any short circuit caused may create spark and give rise to injury.



- There is high voltage in the electronic ignition system. DO NOT touch these components when the engine is operating or the ignition switch turns on.

Removal & Installation

The following countermeasures must be taken when the battery is removed or installed:

1. Your vehicle is equipped with 12V 60A maintenance-free lead acid battery.
2. The battery must be replaced by lead-acid one. DO NOT use other kinds of batteries. The current and capacity of new battery must be the same as that of old battery or conform to Chery's specification. For the proper battery specifications, please contact Chery's special service station.
3. After the ignition switch and all electrical equipment turn off, please remove the negative (-) cable first.
4. Carefully operate in order to avoid the metal tool touching the both electrical terminals of battery at the same time or contacting the positive terminal and vehicle body accidentally.

When the battery is reconnected, connect the positive cable (+) first and then the

negative cable (-).

After the battery is removed and reconnected, the performance of vehicle may be somewhat abnormal at the early stage. This is the engine control system readapting the engine. It cannot be considered.



The used battery contains sulphuric acid and lead. DO NOT dispose them as the common household waste. Please send to the local qualified waste disposal station.

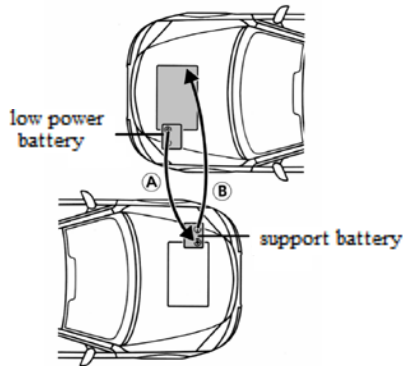


Engine Battery-Assisted Start Method

If the vehicle's battery runs out of power, introduce the power of other vehicle battery to assist the engine to start.

Connect batteries with the same nominal voltage (12V) only. Please with jumper wire with insulating clips and cable with proper dimension. DO NOT remove the low power battery from the electrical system of the vehicle.

Connect Down-Lead



1. Properly stop the vehicle in order to avoid them contacting each other.
2. Stop the engine and shut down all unnecessary electrical equipment.
3. Connect the positive terminal (+) of the low power battery to the positive terminal (+) of the support battery via the wire A.
4. Connect one terminal of wire B to the

negative terminal (-) of the support battery, the other terminal to the metal part of the engine to be started. Position the jumper wire in order to avoid it contacting the motion parts in the engine compartment.

5. Make sure the jumper cable will not interfere with the motion parts of engine.

Start Engine

1. The engine of vehicle equipped with the support battery operates at properly high speed.
2. Start the engine of vehicle with the low power battery. The vehicle shall be started within one minute as soon as possible.
3. Engines of two vehicles shall operate for three minutes before the down-lead is removed.

Remove Down-Lead

- Remove the down-lead B (-) first and then down-lead A (+).

Tow Truck

There are trunk rings equipped at the front and rear of the vehicle in order to fix the tow cable.

During towing, slowly and smoothly drive to avoid the tow trunk bounces. Towing force too high may damage the vehicle.



During towing, the ignition switch of vehicle to be towed shall be placed at "ON" position to make the steering wheel, turn indicator lamp and stop lamp working. Because the engine extinguishes, there is no brake boost and steering boost. The required operating force needs to be increased. So the power of brake and steering shall be increased correspondingly.

Chapter 6 Repair & Maintenance

Regular maintenance is essential on your vehicle during the course of use. Please follow the maintenance schedule provided in the Instruction Manual strictly in order to ensure that your vehicle is kept in best performance and better running state and effectively extend the service life. In addition, it also helps you find and remove the potential hazard in time to avoid the occurrence of defect. The manual will describe in detail the routine maintenance, examination and care method as following. Please read it carefully.

Care & Maintenance

The care and maintenance include two categories. One is the routine care and maintenance which can be carried by the owner himself, and the other is the regular care and maintenance, examination and repair, which shall be completed by Chery's special service station.

Please strictly use the oil, gasoline, brake fluid and anti-frozen fluid, which are recommended in the Instruction Manual. Otherwise it may damage the vehicle.

Services Offered by Chery's Special Service Station

Only the genuine spare parts and materials can ensure the service life of your vehicle, and here, please pay more attention: Chery Automobile Co., Ltd. offers genuine spare parts to Chery's special service stations only. So you can only get the genuine spare parts from Chery's special service station only.

Chery's special service station is the unique professional service station authorized by Chery Automobile Co., Ltd. Staffs of which have been trained professionally by Chery Automobile Co., Ltd. They will do their best to offer the most high-quality after-sales service. If you dissatisfy the work of Chery's special service station, please directly email to: Helpdesk@mychery.com, we will response to your questions very quickly. When emailing, please do not forget to explicitly note the model, chassis number, engine number, road mileage, and delivery date of your vehicle.

Items You Have to Follow

Regularly check the level of fluids and refill the fluids concerned. Check whether the tire pressure, lamps and braking function are normal. Check the alarm lamps (see the Regular Maintenance Schedule below for your reference).

Reservoirs for brake fluid, coolant and power steering fluid are the semi-transparent containers which are convenient to quickly, visually check these fluids.



There is high voltage in the electronic ignition system. Please DO NOT touch these parts when the engine is operating or the ignition switch turns on.



Turn off the ignition switch before working in the engine compartment. Even if the ignition switch turns off, the cooling fan also operates automatically. So please take care of your clothes (tie) not to be caught by the fan or driving belt.

General Maintenance of Vehicle



The vehicle washing area where the ecological drainage system cannot be damaged is available only.



Used engine oil, brake fluid, anti-frozen fluid, battery and tire are disposed by qualified waste disposal mechanism or consulting related manufacturers about the disposal method only. DO NOT dispose them as the household waste or drain them into public

drainage system.

Everyone shall concern about the environmental protection and contribute to protect the environment.

Maintenance Schedule

Daily Check:

Check the working condition of all exterior and interior lamps and lights. Replace damaged or dim bulbs and make sure all mirrors clean.

Please check the following items while refueling:

Engine oil level
Brake fluid level
Windscreen cleaning fluid level
Tire pressure and status (cold state only)
Check all pipelines of crankcase ventilation system whether worn or folded.

Monthly Check:

Coolant level (engine cold state)
Assembly, pipelines, hoses and oil reservoirs whether have leakage
Brake fluid level
Power steering fluid level

A/C whether works well
Hand brake whether works well
Horn whether works well

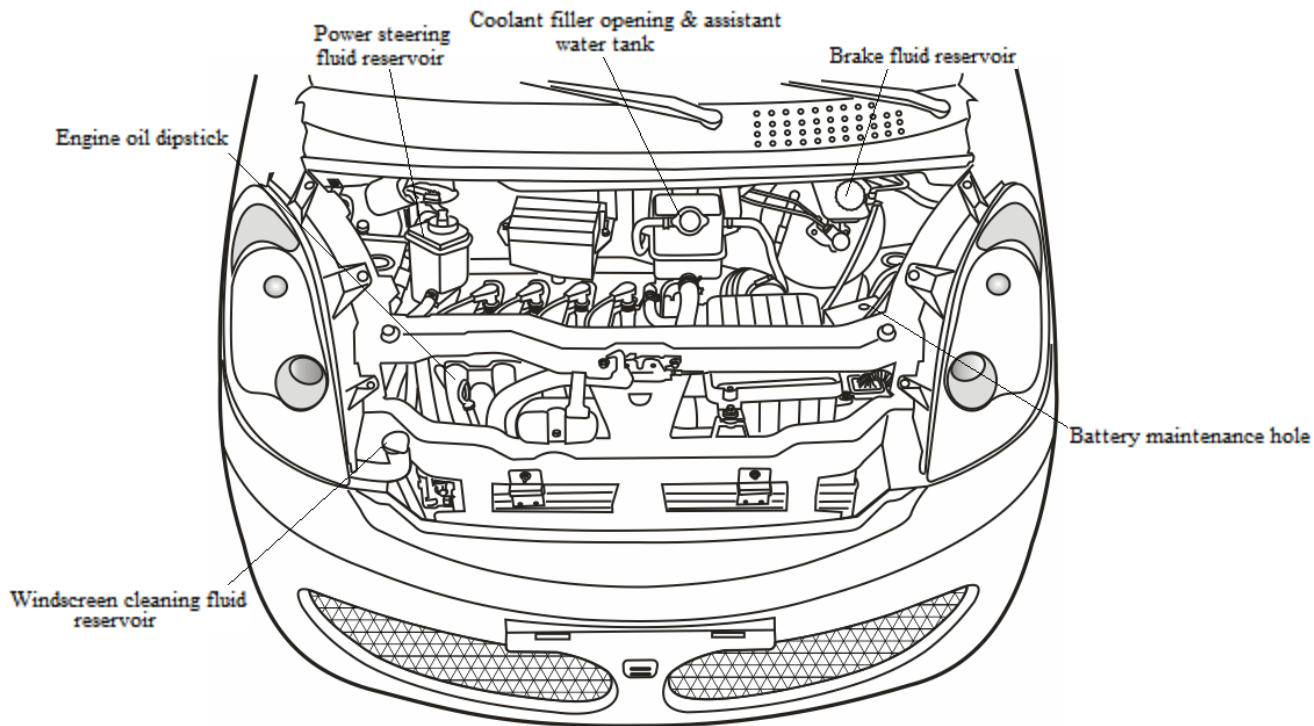
Notes:

Air conditioner shall operate for at least 30 minutes each month.

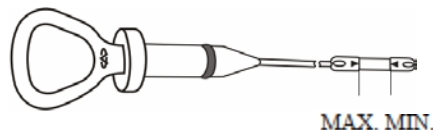


Keep engine oil, grease lubricant and fluids away from children. Follow the safety instructions on the containers to avoid your skin contacting the used oil.

Maintenance Items in Engine Compartment



Engine Oil Dipstick



The engine oil consumption is affected by many factors. A new engine reaches the normal operating specification only after traveling approx. 5,000km. More oil might be consumed when the engine operates with high load.

Regularly checking the engine oil is required, e.g. when refueling or before a long-distance journey.

Stop the vehicle on a level ground before checking the engine oil. Turn off the ignition switch and wait for several minutes in order to let the oil flow into the oil sump (it may take longer time when the outside temperature is low or the normal working temperature of engine is still unavailable). DO NOT start the engine at cold state before checking engine oil. Draw out the oil dipstick and clean it with flannelette-free cloth. Carefully insert it

and draw out again.

If the oil level is between MIN and MAX marks on the end of dipstick, DO NOT refill oil. Hot oil may exceed the MAX mark several millimeters due to thermal expansion.

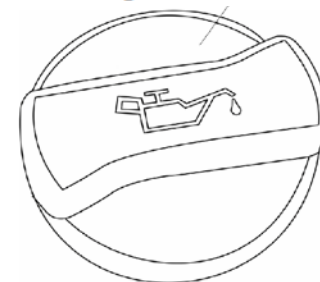
If the oil level is at or lower than the MIN mark, please refill engine oil that conforms to Chery's specifications, to the position between MIN and MAX marks only. For details, see the chapter "Capacity and Specification".



Please DO NOT use the oil additives or engine treating compound. It is not only unnecessary, but also damages the engine in certain cases, without the warranty.

Engine Oil Filler Cap

The level of engine oil shall not exceed the upper limit of graduation line



Turn the filler cap counterclockwise and pull out to open it. DO NOT open the filler cap as the engine is running.

Turn the filler cap clockwise until a click is heard, which means the filler cap closed.



Empty oil container must not be thrown into the household waste. Please use local qualified waste disposal facilities to dispose these items.

Brake Fluid



Please **DO NOT** let such fluid contact your skin or eyes. Use plenty of clean water to wash the position affected and immediately see a doctor if such case happens.



The brake fluid reservoir is located in the left rear part of engine compartment. The fluid level shall be between MIN and MAX marks on the reservoir. If the fluid level drops down to MIN mark, the brake fluid alarm lamp will be on.

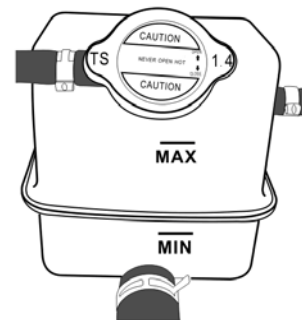
The brake fluid that conforms to Chery's specification is available only. Refer to the chapter "Capacity and Specification". Send the vehicle to Chery's special service station as soon as possible to check the system leakage.

Ensure the brake fluid refilled absolutely clean.

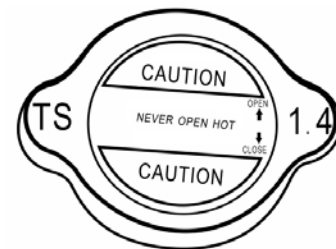


If the fluid contacts a painted surface, please use a wet sponge to remove it or use enough clean water to wash it.

Engine Coolant Reservoir



The engine is equipped with main water tank and assistant water tank. The filler cap integrates with the assistant water tank. The following methods shall be notices as refilling coolant.



Refilling method of coolant: counterclockwise turn and apply with force downward to open the reservoir cap for refilling when the engine is at cold state and static. Coolant amount refilled must exceed the MIN mark and lower than MAX mark. Then screw the reservoir cap clockwise.

It shall take care of refilling coolant in time when the engine water temperature is high or in every maintenance.

Regularly check the coolant amount inside the assistant water tank, refill it in time when it is lower than MIN mark.



DO NOT open the reservoir cap and assistant water tank cover when the engine is running or under high temperature. Otherwise the coolant may spray out from the system and lead to scalding or corrode other parts and components.

The coolant level can be seen through semi-transparent assistant water tank. The level shall be between MIN and MAX

marks when the engine is at cold state.

If you have to refill it while the engine is at hot state, wait for 10 minutes to cool the engine, and then screw the reservoir cap and refill coolant that meets with the vehicle's specification.



The coolant is noxious fluid. **DO NOT** use to wash your hands and clothes. Carefully refill the coolant to avoid it splashing on any part of engine. If the fluid contacts your skin or eyes by accident, please use plenty of clean water to rinse the affected positions and see a doctor at once.

Using the coolant with proper concentration not only prevents the engine from being frozen in winter, but also provides the anti-corrosive protection year around. The modern engines operate at extremely high temperature, and poor quality coolant cannot provide proper anti-corrosive protection to the cooling system.

Therefore, please use the coolant that meets with Chery's specification.



Please **DO NOT** use coolant with different colors and specifications.

Refer to the chapter "Capacity and Specification" for the capacity.

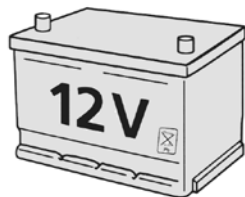
Check Power Steering Fluid Level



The fluid level shall reach the MAX mark when the engine is at cold state. Refill required fluid if the level is lower than MIN mark.

Power steering fluid that meets with Chery's specification is required.

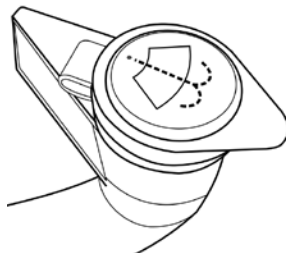
Battery



There is a hole on the battery for checking the battery condition. Recharge or replace the battery according to the prompt in the check hole.

Your vehicle is equipped with a maintenance-free battery. Using other model of battery is not recommended. The current and capacity of new battery must be the same as the used one or Chery's specification. Please consult Chery's special service station for proper battery specification.

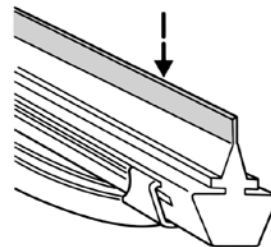
Windscreen Cleaning Fluid Reservoir



The cleaning fluid of windscreen cleaning system is supplied by the reservoir. Mix clean water and windscreen cleaner with the concentration of 1: 20 if necessary.

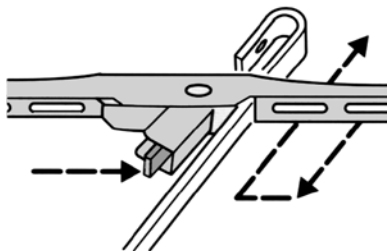
Properly refill windscreen cleaning fluid and screw the reservoir cover well.

Check Wiper Blade



Slide your fingertip along the edge of the wiper blade to check its coarseness. Butter, silicone resin and fuel may result the wiper blade failed to normal work. It suggests that using windscreen cleaning fluid to clean the blade.

Replace Wiper Blade



Raise the wiper arm and make it perpendicular to the wiper blade. To remove the blade, press the retaining clip in the arrow direction and release the blade, then pull away the wiper arm in the reverse direction.

Tire

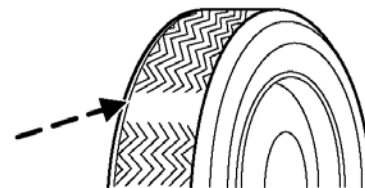
Please check the tire pressure (including spare tire) after they cool down when refueling for your safety. Refer to the suggested tire pressure in the chapter “Capacity and Specification” for details.

Comply with the correct tire pressure in

particular when the vehicle travels with heavy load and high speed. The tire pressure insufficient may reduce the stability of vehicle, increase rolling resistance and quicken tire weariness, and lead to accident as well.

If you have to drive on the road edge, slowly drive the vehicle only. If possible, the wheels shall vertically approach the roadside and avoid upstanding and sharp edged obstacles. DO NOT scratch the lateral wall of tire as parking.

Regularly check whether there are flesh cut, foreign material and uneven wear on the tire surface. Uneven wear of tire tread indicates that the wheel alignment may be wrong.



The depth of tire tread wear is legally limited. A wear trip may occur on the tire tread after the wear reaches the limit value of 2mm, which indicates that the performance and safety of tire reduce considerably and the tire must be replaced.



Follow the local regulations on environmental protection to dispose the worn tire. Change the winter tire to summer tire as the road condition permitted immediately, which can reduce fuel consumption and noise.

Replace Tire

The tires your vehicle used are properly selected to provide the best operation, comfort and safety. The above

specifications on the tire-wheel rim combination are suitable for the steel and aluminum alloy wheel rim. Please inquire Chery's special service station to learn whether other kinds of tires and wheel rims can be used in the vehicle.



Improper tire and wheel rim may result accident without the warranty.

It strongly recommends using genuine tires when you are installing the tires.



If you intend to install substandard tire or wheel rim (e.g. light alloy wheel rim or wheel with winter tire), comply with related instructions or consult Chery's special service station.

Notes:

The speedometer is subject to the dimension of tire. If the tire dimension (diameter) is different from that of the genuine one, the exact speed cannot be indicated.

Tire Chain

Tire chain can be used for both summer tire and winter tire, but the driving wheels (front wheels) only.

When the tire chains are used, the driving performance of vehicle that equipped with anti-sliding control system may appear certain abnormality. Shut down the system to eliminate it.

To avoid the damage from the full-diameter wheel cover, remove it before installation of tire chain.

The wheel cover shall be reinstalled immediately after the tire chain removal.



1. The vehicle speed shall be no more than 50km/h while using tire chains. 2. The tire chains shall be removed at once when driving on the non-snowy road.

Driving Belt

The driving belt is one of the parts subject to the most severe stress. Therefore, the belt must be of high quality and reliable to meet with operational needs.

When the driving belt is replaced, it cannot meet the requirement if the belt with the same dimension is selected only. For safety, please use Chery's genuine belts only. The genuine driving belts are available in Chery's special service station.

Notes:

The driving belt may somewhat extend after it served for a certain time, and the belt will be loose when the extension reaches the limit, which may result defects and damage the vehicle. So, the tension of

generator belt shall be checked after the vehicle travels every 1,000 Km.

Check the tension of driving belt

1. Turn off the ignition switch and take out the key.
2. Press the intermediate position of the belt with your thumb (approx. 100N), and check the flexibility of the belt.

Max. permitted flexibility: 10mm.

3. If the flexibility exceeds the permitted value, please get to Chery's special service station to have it regulated immediately.

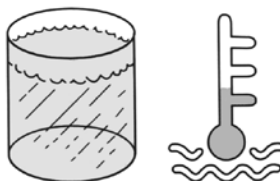
Wash Vehicle

DO NOT throw the cleaning material in the household waste. Please use qualified local waste disposal facilities.



The vehicle washing area where the ecological drainage system won't be damaged is available only. The most important factor to protect the painted surface of vehicle is to use clean water.

Use cold or slightly-warm water to wash the vehicle only.



Automatic Vehicle Washer

The best method to wash a vehicle is to employ the brushless facilities in a good vehicle-washing shop. The powerful water flow may damage the painted surface of vehicle in a vehicle-washing shop with high pressure water operation.



Please turn off the heating blower before using the automatic vehicle washer.

Wash Vehicle Manually

IF the vehicle cleaning fluid is used, please use plenty of clean water to wash, and wipe the vehicle with a dry cloth.

The water from high pressure spray gun may enter in the intake pipe of engine or even inside the engine through the air intake grill of engine bonnet during washing, which harms the engine greatly. Therefore, DO NOT aim at the air intake grill with the high pressure spray gun while washing the vehicle.



Slightly step the brake pedal several times to remove the moisture from brake lining during driving after the vehicle is washed.

Clean Headlamp

To avoid damage from the plastic lens of headlamp, DO NOT use corrosive abrasives or chemical solvents. DO NOT wipe the lamps when the mirror is dry, or use a keen-edge object to clean the lens.

Clean Rear Windscreen

When cleaning the rear windscreen, use soft cloth to wipe it only in order to avoid damage from the heating components or radio antenna. DO NOT use the solvents or keen-edge object to clean the windscreen.

Anti-Corrosion of Chassis

The vehicle's chassis has been conducted anti-corrosive treatment. Regularly check the chassis anti-corrosive protection. Please get to Chery's special service station if necessary.



To ensure the permanence of vehicle's paintwork, remove the substances harmful to the painted surface in time, such as bird droppings, resin, insect residuals, tar spots, etc.

Clean Wheel

It depends on road mileage, clean the wheels once every week in order to avoid the dust accumulating on the brake. Use the wheel cleaning agent or warm water and soft sponge to clean wheels. DO NOT use abrasive materials to clean them in order to avoid the damage of specially machined surface.

Cleaning Products

To get the best effect, please properly use the vehicle care products.

Paint Removal Treatment

For paintwork damage or slight scratch created by the ballast on the road, please get to Chery's special service station to have it treated.

Paintwork Protection

Wax your vehicle once or twice every year to keep the paintwork smooth.



When waxing, make sure to prevent waxing agent touch with surface of plastics, or else it will be very difficult to eliminate. Moreover, do no wax your vehicle under intense sunlight.

Leather Fabric Care

Use the wet cotton cloth and towel to wipe the leather surface, and dry it with a clean soft cloth. During the normal service period, it suggests using special curing agent for leather to care the leather once every six months.

DO NOT make the leather too wet, especially DO NOT make the water leaking in the gaps.



Proper leather cleaning materials and cleaning agents are available only.

Clean Radiator

After the vehicle travels for a period of time, the windward side of the condenser and radiator may be jammed by some insects, tree leaves and other foreign materials. In this case, it will influence the performance of the air conditioner and cooling system, which results the air conditioner failure to operate normally, and cooling system over-heat and so on. So it is necessary to clean the radiator and condenser.

It is advisable that the front surface of radiator is cleaned once every year. Use the compressed air or water to clean the fins of radiator, blow off small insects and leaves, etc.

Blow air rear-to-front through the radiator to clean the condenser. When the engine is at cold state, water may be used for washing.

The pressure for air and water shall be less than 150KPa. It may damage the fins of radiator if the pressure exceeds 150KPa.



The fins of radiator are essential to conduct better heat conduction. DO NOT brush these fins. Otherwise it may damage the fins and reduce the heat conduction. DO NOT spray water on hot radiator because the hot air generated will bring injury.

Use water to wash the radiator only when the engine stops running and cools down.

Regulations on Regular Maintenance

Please get to Chery's special service station to have your vehicle maintained according to the specified mileage.

Maintenance Item	Mileage (Km)		
	5,000	15,000	30,000
Lighting, alarm flasher devices, horn: check performance		★	★
Wiper and cleaning equipment: check performance, refill cleaning fluid if necessary		★	★
Check the free travel of clutch and clutch fluid level, regulate it if necessary		★	★
Engine oil: Replace	★	★	★
Oil cleaner: Replace	★	★	★
Transmission oil: Check oil level, color, quality of oil and refill it if necessary	★	★	★
Engine: Check leakage (engine oil, anti-frozen fluid, fuel, A/C system, etc.)	★	★	★
Battery: Check electrolyte level, refill distilled water if necessary (equipped with non-maintenance-free battery)		★	★
Timing belt: Check wear condition and tension, regulate or replace it if necessary			★
Engine bonnet hinge and lock: Lubricate	★	★	★
Door hinge and limiter: Lubricate	★	★	★
Spark plug: Check and replace it if necessary		★	★
Air cleaner: Clean the housing, clear up the cleaner element and replace it if necessary	★	★	★
A/C cleaner: Check the cleanness and replace it if necessary		★	★
Ignition timing: Check	★	★	★
Fuel cleaner: Replace			★
Wedge-shaped belt: Check tension, regulate and replace it if necessary		★	★
Transmission: Check leakage and damage		★	★
Dust cap of constant velocity universal joint: Check whether it is damaged.	★	★	★

Maintenance Item	Mileage (Km)		
	5,000	15,000	30,000
Steering tie rod end: Check clearance and the dust cap whether is damaged	★	★	★
Protective sleeve of steering universal joint assy.: Check malposition or damage		★	★
Hand brake: Check its travel, regulate it if necessary		★	★
Brake lining/ brake shoe: Check the thickness, replace it if necessary	★	★	★
Brake disc/ brake drum: Check if it works normally or is damaged, replace it if necessary		★	★
Body bottom protector: Visually check whether it is damaged			★
Safety belt: Check whether damaged		★	★
Toe-in value, wheel camber angle: Check and regulate if necessary		★	★
Ball pin: Check the clearance		★	★
Rear shaft rubber hinge: Check whether damaged		★	★
Universal joint/ front wheel bearing: Check the connection whether loose, with abnormal sound			★
Engine oil sump bolt: Check whether loose and tighten it if necessary			★
Control arm rubber sleeve: Check whether damaged		★	★
Brake hose: Check whether aged or damaged		★	★
Brake pipe: Check whether damaged or corroded, and the leakage of all joints		★	★
Suspension components: Check they are whether abnormally loose, friction or damaged, whether work normally	★	★	★
Joints of fuel system: Check aging, damage, abnormal loose or friction			★
Exhaust system: Check the leakage and damage, regulate or replace it if necessary		★	★
Steering system: Check the level of power steering fluid, whether the clearance of gear rack of steering wheel is proper, the connection status of all adapting parts, whether the system works normally, repair or replace it if necessary		★	★
Cooling system: Check the level of anti-frozen fluid, check the status of all connection pipes, leakage, replace it if necessary	★	★	★

Maintenance Item	Mileage (Km)		
	5,000	15,000	30,000
Braking system: Check the level of brake fluid, check the status of all connection pipes, leakage and damage, working condition of the system, repair or replace it if necessary	★	★	★
A/C system: Check its pressure whether normal, check leakage, abnormal sound, abnormal odor, and the system whether works normally	★	★	★
Tire (including spare tire): Check the depth of tread, regulate the pressure of tire, check the tightening torque of wheel bolt	★	★	★
Change the position of tire			★
Connection bolt of chassis and body: Check it whether loose, tighten it if necessary	★	★	★
Wheel: Check it whether loose	★	★	★
Engine idle speed check: Check working state of engine at ideal speed, parameters of electronic fuel injection system and exhaust are whether normal, regulate it if necessary	★	★	★
Trial driving: Check the function of every mechanism is whether normal, regulate it if necessary	★	★	★
Note: For manual transmission, replace the transmission gear oil once every one (1) year or 30,000km road mileage, and replace the brake fluid once every two (2) years or 50,000km road mileage.			

First 5000km Maintenance Card



CHERY



Service Station
(Seal)

Vehicle data

Vehicle chassis Number

Model

Vehicle description

Engine number/ Transmission number

Paint grade/Inner parts

Optional parts

Owner: _____

Company (name): _____

Address: _____

Tel: _____

E-MAIL: _____

Purchase date: _____

Purpose: _____

License plate number: _____

Date: _____

Mileage: _____

Purpose: _____

License plate number: _____

Service Station (seal): _____

Signature of owner: _____

First 5000km Maintenance Card

Date: _____ Mileage: _____

Checking item: Yes No

1. Check the leakage of lubricating system, cooling system and fuel system. () ()

2. Replace engine oil and oil filter. () ()

3. Check coolant level, and add coolant or adjust its density if necessary. () ()

4. Check the leakage of transmission () ()

5. Check the damage of the dust cap for steering tie rod. () ()

6. Check the damage of dust cap for constant velocity universal joint. () ()

7. Check the leakage of brake fluid, and check the damage of brake line. () ()

8. Check the function of brake pumps. () ()

9. Check the tire inflation pressure to ensure it conforms to the specification. () ()

Checking item: Yes No

10. Check the tension of generator and air conditioner belt, then adjust if necessary. () ()

11. Check the hinge and latch of engine hood. () ()

12. Check the leakage of air conditioning system. () ()

13. Check the leakage of power steering line, then add power steering oil if necessary. () ()

14. Check the assembly and damage of the dust cap for steering universal joint. () ()

15. Check the positions of manual transmission shaft crank to ensure smooth operation of each shift. () ()

16. Check the joint bolts for fastening chassis and vehicle body to see whether they are loose or not. () ()

✂ First 5000km Maintenance Card

Date: _____

Mileage: _____

Purpose: _____

License plate number: _____

Service Station (seal): _____

Owner (signature): _____

Maintenance Record

Regular Maintenance

For 10,000Km of road mileage or within six (6) months after the last service, the 5,000Km maintenance items are available

Date: _____

Mileage: _____

Service Station (Stamp)

Owner's Signature

Date or mileage for next service

Date: _____

Mileage: _____

Regular Maintenance

For 15,000Km of road mileage or within six (6) months after the last service, the 15,000Km maintenance items are available

Date: _____

Mileage: _____

Service Station (Stamp)

Owner's Signature

Date or mileage for next service

Date: _____

Mileage: _____

Regular Maintenance

For 20,000Km of road mileage or within six (6) months after the last service, the 5,000Km maintenance items are available

Date: _____

Mileage: _____

Service Station (Stamp)

Owner's Signature

Date or mileage for next service

Date: _____

Mileage: _____

Regular maintenance is made according to the specified items in the regular technical maintenance of Chery Riich R2 (Mileage and time above are subject to the requirement, whichever is first)

Regular Maintenance

For 25,000Km of road mileage or within six (6) months after the last service, the 5,000Km maintenance items are available

Date: _____

Mileage: _____

Service Station (Stamp)

Owner's Signature

Date or mileage for next service

Date: _____

Mileage: _____

Regular Maintenance

For 30,000Km of road mileage or within six (6) months after the last service, the 30,000Km maintenance items are available

Date: _____

Mileage: _____

Service Station (Stamp)

Owner's Signature

Date or mileage for next service

Date: _____

Mileage: _____

Regular Maintenance

For 35,000Km of road mileage or within six (6) months after the last service, the 5,000Km maintenance items are available

Date: _____

Mileage: _____

Service Station (Stamp)

Owner's Signature

Date or mileage for next service

Date: _____

Mileage: _____

Regular maintenance is made according to the specified items in the regular technical maintenance of Chery Riich R2 (Mileage and time above are subject to the requirement, whichever is first)

Regular Maintenance

For 40,000Km of road mileage or within six (6) months after the last service, the 5,000Km maintenance items are available

Date: _____

Mileage: _____

Service Station (Stamp)

Owner's Signature

Date or mileage for next service

Date: _____

Mileage: _____

Regular Maintenance

For 45,000Km of road mileage or within six (6) months after the last service, the 15,000Km maintenance items are available

Date: _____

Mileage: _____

Service Station (Stamp)

Owner's Signature

Date or mileage for next service

Date: _____

Mileage: _____

Regular Maintenance

For 50,000Km of road mileage or within six (6) months after the last service, the 5,000Km maintenance items are available

Date: _____

Mileage: _____

Service Station (Stamp)

Owner's Signature

Date or mileage for next service

Date: _____

Mileage: _____

Regular maintenance is made according to the specified items in the regular technical maintenance of Chery Riich R2 (Mileage and time above are subject to the requirement, whichever is first)

Regular Maintenance

For 55,000Km of road mileage or within six (6) months after the last service, the 5,000Km maintenance items are available

Date: _____

Mileage: _____

Service Station (Stamp)

Owner's Signature

Date or mileage for next service

Date: _____

Mileage: _____

Regular Maintenance

For 60,000Km of road mileage or within six (6) months after the last service, the 30,000Km maintenance items are available

Date: _____

Mileage: _____

Service Station (Stamp)

Owner's Signature

Date or mileage for next service

Date: _____

Mileage: _____

Regular Maintenance

For 65,000Km of road mileage or within six (6) months after the last service, the 5,000Km maintenance items are available

Date: _____

Mileage: _____

Service Station (Stamp)

Owner's Signature

Date or mileage for next service

Date: _____

Mileage: _____

Regular maintenance is made according to the specified items in the regular technical maintenance of Chery Riich R2 (Mileage and time above are subject to the requirement, whichever is first)

Regular Maintenance

For 70,000Km of road mileage or within six (6) months after the last service, the 5,000Km maintenance items are available

Date: _____

Mileage: _____

Service Station (Stamp)

Owner's Signature

Date or mileage for next service

Date: _____

Mileage: _____

Regular Maintenance

For 75,000Km of road mileage or within six (6) months after the last service, the 15,000Km maintenance items are available

Date: _____

Mileage: _____

Service Station (Stamp)

Owner's Signature

Date or mileage for next service

Date: _____

Mileage: _____

Regular Maintenance

For 80,000Km of road mileage or within six (6) months after the last service, the 5,000Km maintenance items are available

Date: _____

Mileage: _____

Service Station (Stamp)

Owner's Signature

Date or mileage for next service

Date: _____

Mileage: _____

Regular maintenance is made according to the specified items in the regular technical maintenance of Chery Riich R2 (Mileage and time above are subject to the requirement, whichever is first)

Regular Maintenance

For 85,000Km of road mileage or within six (6) months after the last service, the 5,000Km maintenance items are available

Date: _____

Mileage: _____

Service Station (Stamp)

Owner's Signature

Date or mileage for next service

Date: _____

Mileage: _____

Regular Maintenance

For 90,000Km of road mileage or within six (6) months after the last service, the 30,000Km maintenance items are available

Date: _____

Mileage: _____

Service Station (Stamp)

Owner's Signature

Date or mileage for next service

Date: _____

Mileage: _____

Regular Maintenance

For 95,000Km of road mileage or within six (6) months after the last service, the 5,000Km maintenance items are available

Date: _____

Mileage: _____

Service Station (Stamp)

Owner's Signature

Date or mileage for next service

Date: _____

Mileage: _____

Regular maintenance is made according to the specified items in the regular technical maintenance of Chery Riich R2 (Mileage and time above are subject to the requirement, whichever is first)

Safety Protection System

If your vehicle is equipped with air bag system, you must replace the complete air bag system every ten (10) years as of the purchase date, and it must be replaced by Chery's special service station.

To ensure the normal operation of air bag system, please get to Chery's special service station to have the system replaced within the specified time.

If the air bag system is replaced before the specified time (e.g., after an accident), please carefully fill out the replacement record for future reference.

Replacement Record of Air Bag System

- ☐ Driver air bag
- ☐ Assistant seat air bag
- ☐ left-side air bag
- ☐ Right-side air bag
- ☐ Air bag control module
- ☐ Air bag harness
- ☐ Pretensioner safety belt
- ☐ Other parts

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

Date: _____
Special Service Station Stamp:

Replacement Record of Air Bag System

- ☐ Driver air bag
- ☐ Assistant seat air bag
- ☐ left-side air bag
- ☐ Right-side air bag
- ☐ Air bag control module
- ☐ Air bag harness
- ☐ Pretensioner safety belt
- ☐ Other parts

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

Date: _____
Special Service Station Stamp:

Replacement Record of Air Bag System

- ☐ Driver air bag
- ☐ Assistant seat air bag
- ☐ left-side air bag
- ☐ Right-side air bag
- ☐ Air bag control module
- ☐ Air bag harness
- ☐ Pretensioner safety belt
- ☐ Other parts

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

Date: _____
Special Service Station Stamp:

Replacement Record of Air Bag System

- ☐ Driver air bag
- ☐ Assistant seat air bag
- ☐ left-side air bag
- ☐ Right-side air bag
- ☐ Air bag control module
- ☐ Air bag harness
- ☐ Pretensioner safety belt
- ☐ Other parts

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

Date: _____
Special Service Station Stamp:

Replacement Record of Air Bag System

- ☐ Driver air bag
- ☐ Assistant seat air bag
- ☐ left-side air bag
- ☐ Right-side air bag
- ☐ Air bag control module
- ☐ Air bag harness
- ☐ Pretensioner safety belt
- ☐ Other parts

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

Date: _____
Special Service Station Stamp:

Chapter 7 Quality Warranty Service

Warranty for Complete Vehicle

Every Chery Riich R2 sold by an authorized sales service enter can enjoy the conditional quality warranty. Within the warranty, if the quality defect of the vehicle occurs under normal operation and maintenance, it is covered by the warranty, and the owner does not pay for the maintenance and repair. However, the vehicle must be repaired by Chery's special service station.

The quality warranty period for non-operational Chery Riich R2 is thirty-six (36) months or 60,000km accumulated road mileage while the warranty period for the operational vehicle is twelve (12) months or 100,000km accumulated road mileage, whichever is first (i.e. one of both conditions comes, the vehicle is not subject to the quality warranty), and the warranty period is calculated starting from the earliest date among the date that the owner received the vehicle, the owner information uploaded date, the invoice date of purchase or

license issued date. If the purpose of vehicle changes within the warranty period, the warranty duration and mileage concerned does not alter.

Within the warranty period, if the vehicle is subject to regular maintenance specified by Chery Automobile Co., Ltd. while the complete vehicle or some parts have defect(s) and they are covered by the quality warranty, please get to Chery's special service station to have your vehicle checked and repaired.

Quality Warranty Period for Special Parts (limited to original quality problems only):

Control arm ball pin, tie rod ball, steering universal joint, oxygen sensor, clutch plate, damper, damper rubber sleeve, dust cap:

12 months/ 30,000km

Battery: 12months/ 50,000km

Horn: 6 months/ 30,000km

Ribbed belt, engine timing belt, generator belt:

12 months/ 50,000km

Plastic parts, rubber parts, switches, lamps, paintwork flake/ crack:

12 months/ 20,000km

Quality warranty period of wearing parts (limited to original quality problems only) is 3 months or 5,000km

Wearing parts include: bulbs, glass products, tires, brake shoes, clutch lining, spark plug, wiper blade, air cleaner, oil cleaner, fuel cleaner, high-voltage cable and antenna.

3 months/ 5,000km

Parts without warranty include: fuse, lubrication oil (grease), brake fluid, low power of battery, engine coolant, power steering fluid, engine oil, etc.



For the warranty period of wearing parts and special parts, it is calculated on the duration and mileage, whichever is first. The warranty period for other parts is the same as the complete vehicle.

Coverage of Warranty

Comply with the regulations specified in the instruction manual to use, repair and maintain your vehicle. And bring this manual that can prove your vehicle has been regularly checked and repaired.

For quality defects and damaged caused by product design, manufacture, assembly, raw material defect and other factors, if an owner reclaims the quality warranty, he/she shall protect the original status of the

damaged parts in order to clarify what truly happened.

The replacement and repair for parts within warranty period will not extend the warranty period of complete vehicle or parts.

The replaced parts within warranty period are subject to Chery's Automobile Co., Ltd.

Items not covered by warranty

1. The following defects are not covered by the quality warranty:
 - 1) Defects occurred in the vehicle which are repaired or maintained by the owner himself or by the service station other than Chery's special service station.
 - 2) Chery Automobile Co., Ltd. will not be responsible for any direct or indirect damage due to installed parts and components are not produced or provided by the company.

Note: To ensure the proper operating

condition of the vehicle, the owner shall use parts and components (genuine spare parts) provided by Chery Automobile Co., Ltd. and Chery's special service station will offer you the genuine spare parts purchasing service.

- 3) Chery Automobile Co., Ltd. will not be responsible for any direct or indirect damage due to refitting or additional installation of various equipment by the owner himself, especially refitting or additional installation of such system involving the product safety as electrical, braking, steering and other systems.
- 4) Defects due to no routine examination or regular maintenance conducted as required, or the examination, repair and maintenance conducted by the service station other than Chery's special service station.

Note: To ensure the proper operating condition of the vehicle, the owner has responsibility to conduct necessary examination, repair and maintenance. For example, the engine oil has the crucial functions such as lubricating, cooling the engine and rust prevention, etc. The

engine oil in service will be gradually contaminated, corroded or degenerated. So if the oil continues in service for a long time, it may burn out the engine. And such defects due to the shortage of proper examination and maintenance, Chery will not be liable for the warranty service.

The instruction manual specifies the necessary maintenance items. After such items are executed, please record the results in the manual, and keep it carefully. When accepting warranty service, you must bring forth the manual.

- 5) Severe defects result from the problems that owner should have discovered and handled, but ignored.

Note: Fox example, although it has been found that engine oil alarm lamp gives a warning, or the driver feels something abnormal (noise, vibration), the vehicle has not been overhauled in time during routine inspection. And it continues in service and makes failures worse.

- 6) Defects caused by the use of products other than the genuine spare parts and specified grease (including engine oil, brake fluid, transmission oil, and fuel).

Note: The prerequisite for the warranty is to properly use the genuine spare parts and specified grease so as to ensure the normal operation of the vehicle. So, if the non-genuine spare parts are used, or they are genuine spare parts, but not applicable to the vehicle, or the grease not specified in the manual is employed, all of these may influence the vehicle's original performance and decreases its durability.

For example, the oil cleaner not specified by Chery is utilized and then it leads to the cleaner jammed and the bearing burnt.

- 7) Defects caused by the malfunction of the vehicle and improper use of the Manual or the overuse of the vehicle that exceeds the vehicle's capabilities specified in the specification (the vehicle travels as a racing vehicle with the overload, the engine overload, excessive loading capacity, passenger overload, excessive driving speed, etc).

Note: The malfunction of the vehicle and improper use of the Manual or the overuse of the vehicle that exceeds the vehicle's capabilities specified in the specification are mainly as follows:

Fox example:

Defects due to driving in harsh area or racing.

Overloading or excessively pressing chassis spring.

Engine failure caused by the operation with overload, and the excess of the transmission limit specified in the manual when the vehicle travels at high speed.

2. The following symptoms will not be deemed as defects with the warranty.
- 1) The symptoms caused by the wear or the long period of service. (Natural fading or degeneration of painted surface, plating surface, resin parts, etc.)

Note: Among parts consisting of an automobile, some of them (e.g. clutch disc) are subject to be continuously worn with the driving and repeated operation.

In addition, the brake lining and other parts which fulfill their functions by wearing themselves, those consumptive parts for daily running and the grease such as engine oil or coolant which plays the role of lubricating and cooling, will be

substantially consumed and degenerated with the traveling of vehicle. The painted surface of exterior plate and interior instrument panel surface would gradually tarnish and slowly fade.

The consumption generated due to daily running and operating as well as the fading symptom will not be covered by the warranty.

- 2) In general, those perceived occurrences that will not affect the vehicle quality and functions. (Operation fee, noise, etc.)

Note: Noise and vibration sometimes are caused by abnormal vehicle's condition while it is possible that normal operation also causes noise and vibration occasionally. In the case, the vehicle's quality and function have no problem. For example, the noise caused when the brake pedal is stepped on mostly comes from friction (usually called the braking noise) while it is not the functional problem.

3. The following defects caused by exterior reasons are not the material and manufacturing problems, without the warranty.

- 1) Defects caused by exterior reasons such as coal smoke, medicine, bird droppings, oil acid rain, gravel, scrap iron, ash falls and salt and so on.

Note: Defects caused by exterior reasons such as glass broken by splashing grovels during traveling, compartment scratched, paintwork fading resulted due to the bird dropping or acid rain attaching.

- 2) Defects caused due to natural disasters such as earthquake, windstorm, flood, fire or other accidents.

4. Chery will not be liable for the expenditures in case of the following conditions.

- 1) Some parts of vehicle are wearing parts such as friction lining, wiper blade, spark plug, cleaner, tire, bulb, lubricating oil (grease), brake fluid, low power battery, engine coolant, power steering fluid, oil. The costs generated due to normal consumption of these parts and the expenditures spent on replacement and supplement of grease or oil.

Note: Wearing parts and grease will be consumed and degenerated along with

daily driving. Owners shall pay the costs for the replacement and supplement of such products by themselves.

- 2) Expenditure for overhaul and regular replacement of parts and components specified by Chery.

Note: The consumption and degeneration are inevitable during the use of vehicle. So the proper overhaul and daily/ regular inspection must be done on schedule according to the service condition.

- 3) Expenditure for your vehicle repaired in service stations other than Chery's special service station.

Chery will not be liable for the repair cost in the service stations other than Chery's special service station.

- 4) Expenditure caused by normal inspection and adjustment (fuel consumption, CO content, lighting, inspection and adjustment of four-wheel calibrating mechanism, dynamic balance of tires, etc.)

5. Additional expenses

The economic loss or additional expenses caused due to the vehicle failed being

service are not covered in the quality warranty. For instance, it includes:

The economic loss and time loss caused by the vehicle failed being service

Expense on the vehicle storage

Expense on the vehicle rent or lease

Expense on accommodation, food or other items concerned

Other related loss

Spare Parts Warranty

Spare parts that are bought and installed in Chery's special service station and supplied by Chery Automobile Co., Ltd., the warranty period is 6 months or 20,000 accumulated road mileage, calculated from the date of purchasing and installation. Among them, the warranty period for wearing parts (bulb, glass products, air cleaner element, fuel cleaner, oil cleaner, wiper blade, tire, clutch lining/ brake shoe, spark plug and high-voltage cable) is 3 months or 5,000km accumulated road mileage. All warranty period listed above is subject to the one

whichever is first.

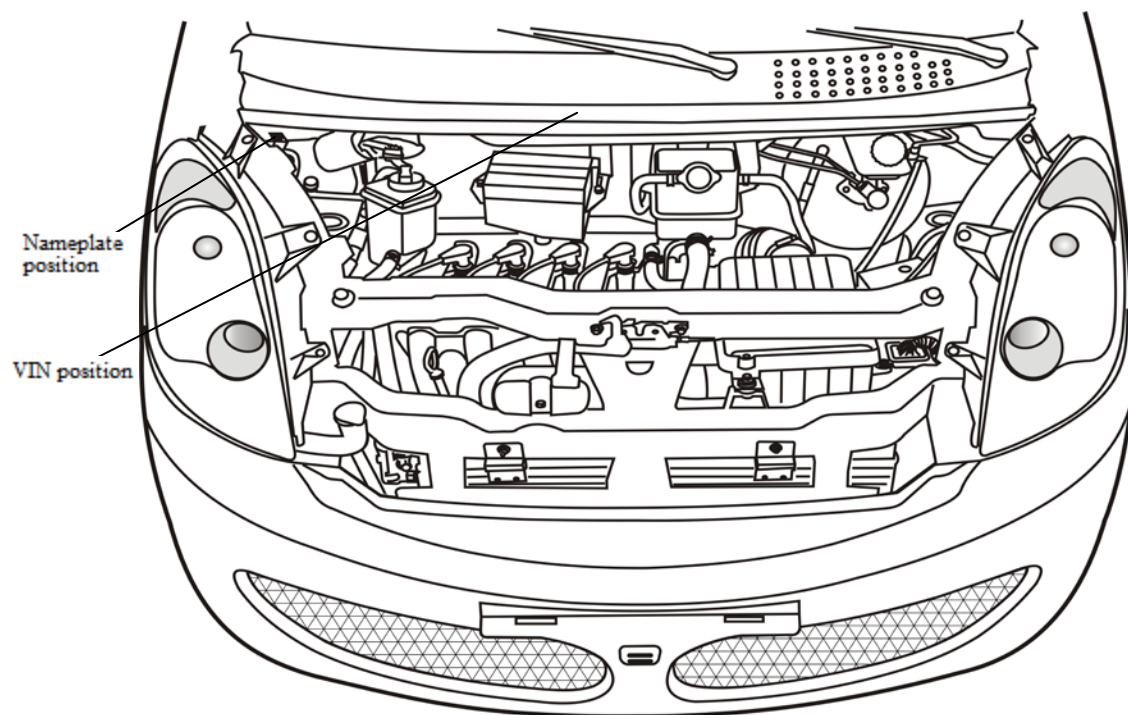
Warranty coverage and items not covered by the warranty refers to the regulations of warranty for a complete vehicle.

In the quality warranty period for a complete vehicle, parts are replaced and installed by Chery's special service station for free. The quality warranty period of replaced parts is the remaining time of warranty for the complete vehicle, which will be ended with the warranty for the complete vehicle ended.

Please consult local Chery's special service station if you have any doubts on the above regulations.

Chapter 8 Capacity and Specification Parameters

Vehicle Identification Description



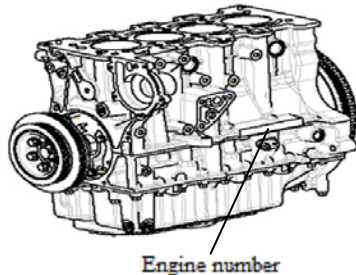
Capacity and Specification Parameters

VIN

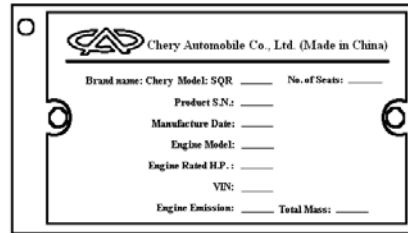
The VIN code of Chery Riich 2 vehicle is printed on the right side of the front panel upper roof drip channel (as shown in the above figure).

Engine Number

The SQR473F series engine number is located on cylinder block flange beside the oil filter of the engine exhaust side, (as shown in the following figure).



Vehicle Nameplate



The vehicle nameplate is fixed as shown in the above figure.

Fuel

Fuel tank capacity:

Gasoline engine: 45 L

The high quality fuel with the fuel grade as below and detergent and other additives is available only. The low grade of fuel may damage the engine.

If it is difficult to buy the high quality fuel with additives or when the engine has such faults as start difficult, unstable idle speed, power down and etc, the proper additives shall be added

in case of refueling. The fuel additives can prevent the engine from corrosion and encrustation and clean the fuel system.

The Chery authorized service station has the fuel additives authorized by the Chery Company, and the personnel in the station are familiar with the use of the additives and the engine encrustation treatment method, and offer you the best service with all our heart.

The fizzle sound can be heard when the fuel filler cap opens. This is normal.

93# or above unleaded gasoline (octane value: above 93#)

The unleaded gasoline of below 93# grade is not allowed to be used. Otherwise, it may damage the engine, without the warranty.

Capacity and Specification Parameters

The vehicle equipped with the catalytic converter uses the unleaded gasoline only.

To prevent the event that the improper grade of gasoline is refueled, the fuel tank adopts the constriction type filler opening design. Only the fuel gun for the unleaded gasoline can insert into the filler opening.



If you by accident refuel the leaded gasoline into the fuel tank, DO NOT start the engine (even if a little leaded gasoline is refueled only). Otherwise, the lead contained in the fuel will cause the permanent damage of the catalytic converter. It is recommended to immediately contact the nearest Chery authorized service station.

Engine oil

Replace the engine oil

The engine oil model recommended by the Chery Company is:

SQR473F series gasoline engine adopts the Chery special oil with the refilling

capacity of 4.0L. Your vehicle engine is designated to use this kind of engine oil. To obtain the best performance, please use it according to this provision of regulation.



Please DO NOT use the engine oil which doesn't conform to the specifications and requirements above. The improper engine oil may damage the engine, without the warranty.

Refill the engine oil

The Chery authorized service station will keep the oil-change date records and use the recommended engine oil. The refilled oil shall be below the MAX mark on the dipstick.

If you need the detailed recommendations or information, the Chery authorized service station will be pleased to help you.



Please DO NOT use the additives or engine treating compound unauthorized by the Chery Company. These additives are not only unnecessary, but also may damage the engine in certain cases, without the warranty.

Vehicle Fluid

Please replace the fluid according to the time interval specified in the Maintenance Manual.

Transmission oil

Manual transmission

Use QR513MHA synthetic gear oil designated by Chery as the manual transmission oil, with the capacity of 1.8±0.1L.

Capacity and Specification Parameters

Power steering oil

The hydraulic oil conforming to the Chery specifications is available. The Chery authorized service station has the Chery original fluid.

Brake fluid and clutch oil

The Dot 4 brake fluid is available. Refill it up to the MAX mark as required. The brake fluid without paraffin is available only.



In case of heavy load (such as it tows a tail vehicle, travels on the mountain road for a long time), replace the brake lining and brake fluid at the same time. Ensure that the brake fluid must be clean when the fluid is refilled. The entrance of any foreign material into the brake system may result in the deprivation of braking performance.

Coolant

Please use the coolant conforming to the Chery specifications. The Chery authorized service station has the Chery original fluids.

Windscreen cleaning fluid

Fill up the reservoir with the concentrated windscreen cleaning fluid and water (1:20) specified by Chery Company. If the exterior temperature is low, use the windscreen cleaning fluid for winter. For the proper concentration, please refer to the instructions on the container. DO NOT dispose the empty/waste oil container and cleaner as the household waste. Please use the local authorized waste disposal facilities.

Weight

The kerb weight means the weight in case of travel, including the coolant, lubricating oil, fuel tank up to 90%, tools, spare wheel and the driver's weight (75kg).

The payload is the subtraction of the kerb weight from the allowable gross weight.

The optional fittings and subsequent additional equipment will reduce the payload.



Please stick to the load specified in the Manual (if applicable). DO NOT exceed the allowable gross weight, otherwise it may result in the change of braking and manipulating performance, and cause an accident.

Capacity

Capacity (L)	
Engine Oil (Including strainer)	SQR473Fseries: 4.0±0.5 L
Manual Transmission	QR513MHA: 1.8±0.1L
Power Steering	MAX mark
Cooling System	1.3Ldisplacement: 4.5 L
Windshield Cleaning System	MAX mark
Fuel Tank	45L
Brake Liquid / Clutch Oil Tank	MAX mark

Mass Parameters

Items		Parameters
Passenger Vehicle Model		SQR6400S22
Entire vehicle kerb mass (kg)		1,220
Entire vehicle kerb axle-load mass	Front axle (kg)	745
	Rear axle (kg)	475
Maximum manufacturer load mass (Including passenger) (kg)		525
Maximum manufacturer's total mass (kg)		1,745
Axle-load mass at maximum manufacturer's total mass	Front axle (kg)	880
	Rear axle (kg)	865
Number of passenger (including driver inclusive) (person)		5-7

Wheel and Tire

Tire pressure

Before your journey begins, check the tire pressure (cold state) (DO NOT forget to check the pressure of spare tire).

Tire pressure (cold tire) (kPa)

Items	Front Wheel	Rear Wheel	Spare Tire
Half-load	250	250	400
Full load	220	280	

Precautions on tire pressure

- Check the tire pressure at least once every month, especially when the vehicle travels at high speed.
- The value of pressure listed in the table above is suitable for the cold-state tire. The pressure will increase somewhat after it is heated, but it is unnecessary to reduce the pressure.
- If the winter tire is available, the value of pressure listed in the table above shall increase by 20Kpa.
- To offer you the convenience to search for the specified value of inflation pressure, there is a self-adhesive label attached to the inner side of fuel filler cap, which indicates the specified value of tire pressure.

Tightening torque of wheel bolt

The tightening torque of wheel bolt is 110 ± 10 Nm.

Wheel

	Model
Wheel rim	5J 14
Tire	165/70R14×85H

Capacity and Specification Parameters

Engine Data	
Model	SQR473F
Type	In-line, water cooling, four-stroke, in-line DOHC, 16 valves and multipoint EFI
Cylinder Diameter mm	73
Piston Stroke mm	77.5
Displacement ml	1,297
Compression Ratio	10 : 1
Rated power (net power) kW	61
Rated RPM r/min	6,000
Max. Torque N·m	114
Max. Torque Speed r/min	3,800-4,500
Min. Fuel Consumption g/kw·h	280

Vehicle Dimension

Item		Dimension (mm)
A=Overall Length		4,040
B=Overall Width		1,640
C=Overall Height (Kerb Weight)		1,900
D=Wheel Base		2,625
E=Wheel Track	Front	1,420
	Rear	1,420
Ground Clearance		150