

Congratulations on you, the owner of JAC A-CLASS passenger car !



Thank you for choosing JAC cars!

Greatly thank you for your appreciation of our company and our products!

Please read this manual carefully before driving. This manual aims at describing the driving modes of JAC A-CLASS passenger car and the notices on assembly, so as to enable you to get familiar with the features of JAC A-CLASS passenger car, take full advantage of the excellent characteristics of it, guarantee the driving safety and maintain the properties of it.

This manual as well as contains the information on vehicle repair and maintenance, which is necessary to guarantee the personnel safety and vehicle reliability. Comprehensive understanding of your vehicle will allow you to enjoy the full pleasure of driving.

Jianghuai Automobile Co., Ltd.

Special explanation Personal information of owner



Special Explanation

As our company will keep improving the vehicle profile, interior trims and technical specifications due to the continual improvement of product quality and technical level, the pictures, data and description in this manual shall not be regarded as the acceptance reference.

This manual describes all the vehicle models of this series, and some equipment and function may be unavailable for your vehicle.

Our company reserves the right to modify the vehicle model and equipment without further notice.



Please keep this manual properly and turn it over to the new owner upon vehicle sale

Personal information of owner

Initial user: Name: _____

Address: _____ Province _____ City _____ District (county) _____ Road
(street) _____ (No.)

Tel: _____ Post Code: _____

Purchase date: _____ Y _____ M _____ D

Second user: Name: _____

Address: _____ Province _____ City _____ District (county) _____ Road
(street) _____ (No.)

Tel: _____ Post Code: _____

Purchase date: _____ Y _____ M _____ D

Jianghuai Automobile Co., Ltd.

Address: 176#Dong liu Road.HeFei.AnHui Procine,P.R.China

Post Code: 230022

Website: <http://www.jac.com.cn>



Contents

Chapter I General.....	7
Chapter II Use of Vehicle.....	12
Chapter III Knowledge on Vehicle Driving.....	64
Chapter IV Emerge.....	83
Chapter V Maintenance and Repair.....	99
Chapter VI Safety Driving Knowledge.....	139
Chapter VII Technical Parameters and Vehicle Identification.....	169



Chapter I General

Safety and Notices.....	8
Important Information.....	10
Parts, optional parts and accessories.....	10
Environmental protection and energy saving.....	11

Safety and Notices

The descriptions in this manual are very important for your personal safety the vehicle lifetime. Ignoring these descriptions may cause serious results to the occupant safety and vehicle performance, and even cause the loss of your vehicle maintenance or warranty right.

Use the seat belt correctly

All the occupants of the front and rear seats should buckle up and the children must be seated in the rear seats.

Always buckle up no matter driving in urban district for short journey or driving on the express way for long journey.

The statistical data indicates that the seat belt can effectively reduce death or severe injury probability in the event of traffic accident.

(For details, refer to Seat Belt in Chapter VI)

Note

Use the seat belt as well even in vehicle equipped with airbag system, since the airbag system is merely the auxiliary device for the seat belt. The airbag can protect the driver and passengers of front seats only when the seat belt is used at the same time. In case the airbag expands in the event of collision, while the driver and passengers of front seats do not use the seat belt, the probability of casualty accident will greatly increase and extra injury even may occur.

Check the tyre and tyre pressure

Note

Excessive wear and damage of tyre, too low or too high tyre pressure will cause unexpected tyre blow out and result in personal injury.

It's recommended that you check the tyre pressure every time before driving or increasing the vehicle load. Inflate the tyre as required to remarkably prolong the lifetime and keep your vehicle meeting the safety design requirements. Do not forget to calibrate the spare tyre pressure when inflating the tyres.

**Vehicle liquid and lubricant**

Apply the liquid and lubricant as required interval and specifications, otherwise, the vehicle may be damaged and personnel injury even may occur. Please read Chapter V, Maintenance and Service carefully.

Change the oil as required

Change the oil with qualified oil at required time of travel and mileage, which will prolong the engine lifetime.

Use the proper oil according to working environment temperatures, otherwise, severe damage of engine will occur. Such damage cannot enjoy the warranty.

When the vehicle runs in the urban traffic rush hours, or travels on the dusty road, the oil consumption will be more than normal driving, and the oil and oil filter should be replaced every 3,000km or 3 months (whichever comes first) after the compulsive maintenance.

If your vehicle is mainly used on the good road, the oil and oil filter should be replaced every 5,000km or 6 months (whichever comes first). (For details, refer to Service and

Maintenance.) To avoid future worry, please change the oil in the authorized after service center of JAC to ensure the oil meeting the specification and filling quantity demand. Do not use unidentified oil.

Check the coolant level

Check the coolant level every week to ensure it within the normal range (the coolant level of expansion tank should be between "F" and "L" mark). Refill the coolant in time upon lack to avoid unprepared situation during driving.

Important Information

Where there is safety tip, vehicle damage and environmental protection description in the manual, make sure to comply with the tip contents so as to avoid potential injury or pollution of the environment. The tip indication type and method of application are as following.

Tips

©Tips on common problems

Note

Avoid matters endangering the vehicle or personal safety

Description of environmental protection

© Important description of environmental protection

Safety sign



The above safety sign means Can not do so or This should not occur. It should be stressed that it's very important to read this manual carefully, since it contains a great deal of useful information on the proper driving on various road conditions and correct use of vehicle.

Please read all the contents carefully and remember all the tips, which will benefit you a lot when necessary.

Parts, optional parts and accessories

Make sure to contact the authorized after service center of JAC to guarantee that your vehicle are equipped with genuine parts.

Note

Never fit electrical equipment not recommended by the manufacturer to your vehicle, such as warning device, power device, car telephone, ignition device and fuel suppressor, which may cause serious damage to the vehicle. In particular, do not fit electronic systems to the vehicle at will, since these may result in common malfunction and even short circuit and fire. Damage caused by fitting such equipment will not be covered by the warranty.



Environmental protection and energy saving

Technology facing the future

In the consideration of environmental protection, our company employs environmental protection materials and recycling materials as much as possible while designing and assembling the vehicles. In addition, the manufacturing methods are in accordance with environmental requirements. Such production mode is the achievement of scientific technical progress, which facilitates the vehicle disassembly and materials resolution for reuse. Our company has stopped using asbestos and cadmium etc. The A/C system employs nonfreon refrigerant.

As the customer of JAC vehicles, your contribution to environmental protection is remarkable.

Description of environmental protection

◎ Please maintain the perception of environmental problems when driving and reduce the noise and exhaust gas emission. This will not only save energy, but also enhance the quality of life. Unnecessary and too quick acceleration will greatly increase the fuel consumption. The noise generated by the tyre upon fast start and that generated by too high engine speed may increase up to 4 times. Please try to drive in higher gear. The noise generated by the vehicle in 2nd gear at a speed of 50km/h is equal to that of three vehicles running in 4th gear at the same speed.

Urban traffic

Frequent stop and start (for example, when wait for the traffic lights and in

the street) will greatly increase the fuel consumption and noise. Please always note the front traffic conditions to avoid unnecessary braking. Try best to drive in the street with smooth traffic stream. Pay attention to the braking length and do not apply the brake or accelerate frequently so as to reduce the noise emission, excessive emission fuel consumption, which is especially important for driving in residential area and in the night.

Tips

◎ If your vehicle have to frequently stop and start on the urban roads, it's recommended that you drive your vehicle for 100–200km on the express way every 5,000km, which will effectively reduce carbon distribution in the engine and prevent engine dithering.

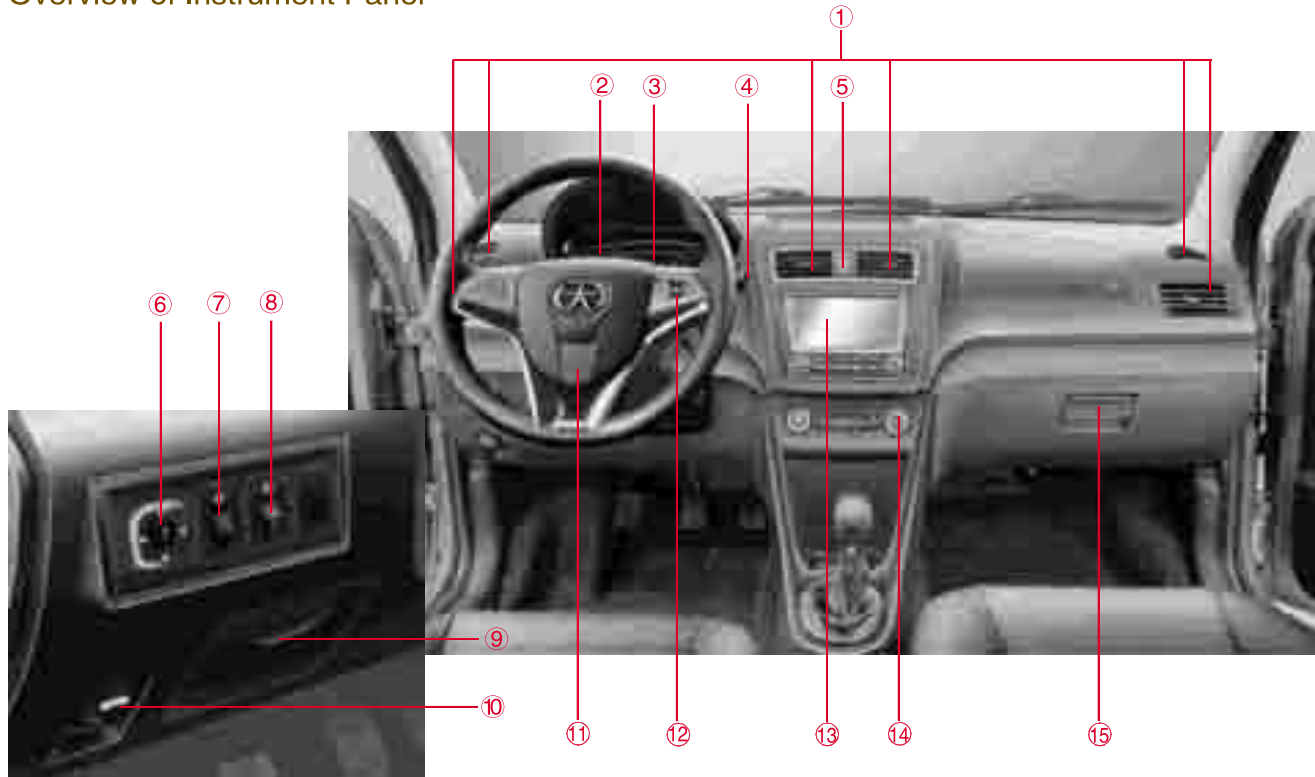
Chapter II Use of Vehicle

Overview of Instrument Panel.....	14
Instrument board and indicator lamp.....	16
Key.....	27
Door and Door Lock.....	30
Door window.....	35
Rearview Mirror.....	37
Front seat.....	39
Rear seat.....	41
Tiltable steering wheel.....	41
The multi function steering wheel (if equipment)	42



Mufti-function joystick.....	42
Multi-purpose operating lever.....	43
A/C air outlet.....	51
Manual A/C system.....	52
Interior lighting.....	57
Engine IMMO (if equipped).....	58
Stereo System.....	59
Front windscreen aerial.....	59
Sun visor.....	59
Reversing radar system(If equipment).....	60
Anti-theft system(If equipment).....	62
Other warning devices.....	63

Overview of Instrument Panel





1. Air outlet
2. Combine instrument of instrument desk
3. Trip computer (if equipped)
4. Multifunctional operating lever
5. Danger warning flash lamp switch
6. Exterior power rearview mirror (if equipped)
7. Backlight luminance adjusting switch (if equipped)
8. Headlight height adjustment knob (if equipped)
9. Fuse box cover
10. Engine bonnet releasing handle
11. Air bag and horn cover
12. Multifunctional Steering wheel (if equipped)
13. Stereo system
14. Air conditioning system
15. Glove box

Instrument board and indicator lamp



1.Tachometer 2.Fuel gauge 3. Odometer 4.Speed meter 5.Water temperature gauge



	Trunk indication		Engine malfunction indicator lamp
	ABS warning		Airbag indication
TCU	TCU malfunction mode indicator lamp		Left and right steering indication
	Door unclosed indication	EPC	Engine inspection
	Rear fog lamp indication		Charge and discharge indicator lamp
	High beam indication		Seat belt indication
ECO	Economic mode indicator lamp		Oil pressure warning
	Engine anti-theft indication (if equipped)	AUTO	Automatic transmission mode indicator lamp
	Fuel warning		Hand brake and brake fluid level warning/EBD
	Front fog lamp indication		Electric Power Steering fault indicator lamp

Chapter || Use of Vehicle

Tachometer



The tachometer indicates the revolution per minute of engine (rpm). To increase the fuel economical efficiency, keep the engine speed within 2,000 to 3,000rpm while driving. Never operate the engine with tachometer pointer in the red zone.

Note

Too high engine speed will damage the engine. Do not allow too high engine speed and have the pointer move into the red zone. Otherwise, it will render costly repair cost.

Water temperature gauge



It indicates the engine coolant temperature. When the pointer is in the red zone, it means the engine coolant temperature exceeds the normal value. Indication of the engine water temperature gauge

shall be in a normal range. Upon pointer beyond red zone of the indicator plate, stop driving, power off engine, open engine bonnet and check coolant volume and water pump rotation belt. Upon cooling system failure, please contact JAC franchised after-sales service center and have the cooling system checked.

Speed meter



The speed meter indicates the vehicle speed in km/h.



Fuel gauge



The fuel gauge pointer indicates the approximate residual fuel in the fuel tank.

The fuel gauge pointer will move slowly to indicate the new fuel level after fuel charge and start of engine. The fuel gauge pointer may move upon braking, accelerating or turning, as the fuel will shake in such cases. The fuel tank capacity is 45L.

Trip Computer



1.The first line displays: It shows the door  (including the trunk) is in the state of open or closed .

2.The second line displays: It is a digital clock.

Clock: It shows the time in 24-hour mode , you can enter the clock setting mode by press the reset lever long time($t > 2s$), then the hour digit and colon will flash at 1Hz frequency.

Hours setting: In the hour setting mode, the number of hours will increase when you pressed the reset

lever shortly ($300ms < t < 2s$). If you press the reset lever long time ($t > 2s$), the digit of hours will increase by 5h/s, and If you do not touch the adjustment lever in 5s, it will enter into minute setting model automatically, at the same time ,the digit of minute and colon flashes at 1Hz frequency

Minutes setting: The operation is the same as hours setting, if you do not touch the lever in 5s, it means that the setting is over and the digit do not flash any more.

Instantaneous fuel consumption: If the speed is lower than 3km/h ,LCD screen shows “- -L/100km”. During the driving process (speed $\geq 3km/h$), combination instrument will calculate , Instantaneous fuel consumption will be updated every 2s, the limitation of Instantaneous fuel consumption is 20L/100km.

Distance to empty (the distance you can travel with the remaining fuel): Calculated by the tank remaining fuel and the single of instantaneous fuel consumption, the figure can be refreshed every 10s.

3.The third line displays: it shows mileage total and mileage subtotal.

Mileage total: it can shows the total mileage range from 0 to 999999km , the accuracy is 1km.

Mileage Subtotal: It shows the subtotal mileage range from 0 to 999.9km,the accuracy within 0.1km. You can clear the subtotal mileage by press the reset lever long time($t > 2s$).

You can switch the display mode optionally from mileage total to mileage subtotal by press the reset lever shortly ($t \leq 2s$).

Reset Mileage Subtotal



Reset lever can be used to switch display mode and reset.

The reset lever can be used to switch the display mode and adjust the information, the order of switch : M1–M2–M1 you can choose any mode by press the reset lever shortly

M1: It shows clock and mileage total, the system will enter the clock setting mode when you press the

reset lever long time ($t > 2s$);

M2: It shows clock and mileage subtotal. The subtotal mileage will be cleared by press the reset lever long time ($t > 2s$);

M3: It shows instantaneous fuel consumption and mileage total;

M4: It shows distance to empty and mileage total.

You can clear the information according to the cleared operation (press the reset lever long time), if the information can be cleared, then it will be cleared, otherwise the LCD without any change. It will display M1 mode when the instrument is reset.



Trunk indicator lamp

The indicator lamp will be on unless the trunk is completely closed.

ABS warning

After ignition switch is turned to "ON", ABS warning lamp starts for several seconds and then stops. This indicates completion of ABS self-checking and normal running conditions.

If the warning lamp is on all the time or enable to work after ignition switch is turned to "ON", the system may encounter a failure. In this situation, the common brake system is still available. However, ABS is out of service. Please contact JAC franchised after-sales service center to check the car as soon as possible.

Note

If ABS warning lamp works all the time or enable to work, ABS may encounter a failure. Please avoid emergency brake and contact JAC franchised after-sales service center for a check as soon as possible.

TCU malfunction indicator lamp TCU

If automatic transmission control unit (TCU) malfunction indicator lamp is available for vehicle equipped with AMT transmission only. This lamp will be on in the event of AMT transmission system failure. Where the TCU malfunction indicator lamp is found to be on, please contact the authorized dealer of JAC for system inspection.

Door unclosed indication

It will remind you that the door is not completely closed.

Rear fog lamp indication

This indicator lamp will be on if the rear fog lamp is switched on.

High beam indication

The high beam indicator lamp will be on when the headlamp high beam is switched on.

Economic mode indicator lamp ECO

For vehicle equipped with AMT, this lamp will be on when the economic mode is enabled.

Engine anti-theft indication (if equipped)

This is a preserved switch. This lamp is effective only if the engine is equipped with anti-theft function.

Fuel warning



As fewer fuels left in fuel tank, this lamp will be on when the economic mode is enabled. el warning lamp is enabled. Thus, fill the tank with fuels as soon as possible. When fuel warning lamp is enabled or fuel level is lower than "E", running the car may undergo an engine miss and damage catalytic converter.

Malfunction indicator lamp



The indicator lamp will go on when components related to exhaust emission fail to work or when the exhaust system fails for normal functioning that leads to undesirable exhaust control effects. The indicator light will also go on when the ignition switch is turned to ON and will go out afew seconds after the engine is started. If the failure indicator lamp goes on during driving or remains off

when the ignition switch is turned to ON, contact the JAC authorized after-service centers for checking.

Left and right steering indication



The steering signal indicator lamp is used to check whether the exterior steering signal lamp operation is normal.

In case the green arrowhead does not twinkle when you release steering signal or press the danger warning button, check the fuse and bulb and replace them where necessary.

Automatic transmission mode indicator lamp **AUTO**

For vehicle equipped with AMT, this lamp will be on when the automatic transmission mode is enabled.

Engine inspection EPC

As a component of the car diagnostic system, the lamp is able to monitor engine failures. The indicator lamp is enabled after ignition switch is turned to "ON" and disabled after engine is started.

If the lamp is enabled during running or doesn't work after ignition switch is turned to "ON", please contact JAC franchised after-sales service center for a check as soon as possible.



Note

Do not drive the vehicle with malfunction indicator lamp being on.

The indicator lamp will indicate the malfunction requiring your attention. Driving with malfunction indicator lamp being on will damage the emission control system and impact the fuel economical efficiency and vehicle operability.

Please have your vehicle repaired in the nearest JAC authorized after service center as soon as possible.

Charge and discharge indicator lamp safe belt

Charge indicator is enabled after ignition switch is turned to "ON" and disabled after engine is started. If the indicator still works during engine running, the charging system encounters a failure. At this time, please contact JAC franchised after-sales service center immediately to check the charging system. Driving when the indicator is on will use up the battery.

If it needs to run indeed as the indicator is on, please make sure all unnecessary power accessories, such as radio, air-conditioner and internal lamp, are turned off.

It indication



After ignition key is turned from "OFF" to "ON" and then "START", safety belt indicator is enabled. After engine is started and safety belt is fastened, the indicator will be disabled.

Airbag ready indicator lamp



After engine is started as ignition switch is turned to "ON", Safety Airbag System (SRS) indicator will work and flash for 6 seconds and then stop, indicating available SRS.

As ignition switch is turned to "ON" or engine is started, SRS indicator doesn't work, still works after flashing for 6 seconds or starts working during running, indicating irregular SRS operation. Please contact JAC franchised after-sales service center to check the system.

Hand brake and brake fluid level warning indicator lamp



When ignition switch is turned to "ON" and then "START", the warning lamp is enabled. After engine is started and parking brake is released, the lamp is disabled.

If the warning lamp is enabled on other occasions, please slow down, drive your car to a safe place and then stop the car.

In case of not enough oil in main brake, the warning lamp is enabled. After the brake is replenished with a proper amount of DOT4 brake oil, the warning lamp is disabled and no other failures are discovered, please drive carefully to JAC franchised after-sales service center for a check. If the warning lamp still works and other failures break out, stop driving the car and use special trailer or other safety methods to

send your car to JAC franchised after-sales service center for a repair.

Note

If you believe the brake encounters a failure, please promptly contact JAC franchised aftersales service center for a check. Driving your car since a brake failure breaks out is quite dangerous and may cause casualty.



In case the brake system warning lamp is on when the parking brake is completely released, it indicates the brake fluid level is too low or there is other fault.

In such cases, perform the following procedures:

1. Drive your vehicle off the lane and park carefully.
2. Check the brake fluid level.
3. Fill the recommended brake fluid to the MAX mark. Refer to Chapter VIII Maintenance and Service.

Oil pressure warning lamp

Upon system failure due to not enough engine oil pressure, the engine oil warning lamp is enabled. Under normal conditions, the engine oil warning lamp is enabled after ignition switch is turned to "ON" and disabled after engine is started.

If the warning lamp works all the time after engine is started or it works during running, the car has not enough engine oil or encounters other failures. Under such a circumstance, stop your car to ensure safety.

As for not enough engine oil or fuel, replenish your car with a proper amount of engine oil to start engine. If the warning lamp still works after the replenishment, please contact JAC after-sales service center to check system.

Tips

© Engine oil shortage possibly damages engine. The repair due to this is beyond the scope of warranty. Please make sure engine oils are replaced in conformity with the warranty plan.

Note

Stop driving at once upon excessively lower engine oil pressure. Otherwise, engine is overheated and even suffers from fire, thus burning drivers or passengers. Please check engine oil and send your car for an overhaul as soon as possible.

EPS fault indicator lamp



If the lamp lights up when you start the engine and remain on, this means that the EPS is faulty, please contact the after-sale service workshop franchised by JAC as soon as possible.

Note

please shut down the power when you dismantle or install the connector in the port of EPS controller.

Indicator lamp for the front fog lamp



The indicator lamp lights up when the front fog lamp is turned on

Key



You will be provided with two keys when purchasing the vehicle. All the doors can be locked by using one key.

Tips

© Please record mechanical key code and store it into a safe place as a basis of making a new key.

Transponder (if equipped)



If your key is equipped with the engine IMMO, there will be the transponder in the key. The transponder is a passive signal transceiver installed in the ignition key. By excitation from an anti-theft induction coil magnetic field, the transponder can send radio-frequency signals. The transmission of signals and energy



between the anti-theft controller and the transponder can be completed by the transponder together with the anti-theft induction coil.

Notice

The data in the transponder is unique. If your key is lost, the matching of transponder information and vehicle data signals must be performed by professionals from the JAC appointed sales and service shop.

Remember the key password



The position of the key password of the key is as shown in the figure. For the sake of vehicle safety, it's recommended that you record the key password after purchasing the vehicle.

In case you need an additional key or lose the key, you can get a new one from the authorized dealer of JAC, but you must submit the key password.

Note

Never leave the kids and key alone in the vehicle, since the kids may start the power window or other control devices and even start the vehicle. The kids or others may be subjected to severe injury or death.

Your vehicle is equipped with the electronic anti-theft system shown in the figure to prevent theft and the vehicle can be started only when the electronic key code is correct. The engine cannot start in case the electronic code of key is incorrect through the keys profiles are the same.

Operation of Remote Control Door Lock System (if equipped)



The door can be locked or unlocked through the remote control door lock system

Locking Pressing the button on the key can lock all the doors. If all the doors are locked, the hazard warning light will blink once to indicate the vehicle has been locked and the anti-theft system will activate.

◇ **Unlocking** Pressing the button

on the key can open all the door locks. The hazard warning light will blink twice to indicate the vehicle has been unlocked and the anti-theft system has been released.

Remote control door lock system

You may have noted that the effective range of emitter may be smaller sometimes. In fact, this is normal for any remote control door lock system. In case the emitter does not work, or it works only when you are near the vehicle, please try the following procedures:

◇ Check the distance. Maybe you are too far away from the vehicle. In rain or snow days, you should be near the vehicle when using the remote control.

◇ Check the vehicle position to see whether other vehicles or objects block the signal; walk leftwards or

rightwards, raise the emitter a little and try again.

Check whether the battery should be replaced. Refer to the Replace –ment of Battery in the Operation of Remote Control Door Lock System in this chapter.

If the problem still exists, please contact the JAC sale service center for repair.

Tips

◎ The button of remote control door lock emitter will do work and the anti-theft system will not activate if the ignition key is not pulled out.

◎ If one of doors, rear hatch or engine bonnet is not fully closed, the warning lamp will not flash during locking and the anti-theft alarm system is not enabled. Please check whether four doors and two bonnets are fully closed.



Replacement of Battery

In case the LED is not on or the emitter can work only when near the vehicle, the battery must be replaced immediately.



Replace the battery of remote control door lock emitter in the following procedures.

- 1) Remove the front cover plate of remote control key and take the emitter out.
- 2) Open the emitter cap carefully, take the old battery out and install the new battery of the same model,

making sure to keep the positive pole of battery facing upward.

- 3) Fit the emitter cap back and ensure the cap is tight and water proof.

- 4) Put the emitter in the remote control key and fit the cover plate.

- 5) Press any button on the key, If the LED indicator light flashes, The emitters work normally.

Tips

- ◎ Take care to avoid contact with the circuit board when replacing the battery. The static electricity transmitted to the circuit board from your body will damage the emitter.
- ◎ Do not touch the two surfaces of battery with bare fingers. Otherwise, the battery life will be shortened.
- ◎ The used battery is harmful to the environment.

- ◎ Observe the local recycling laws and regulations on disposal of waste batteries.

- ◎ Do not throw the batteries away together with household garbage.

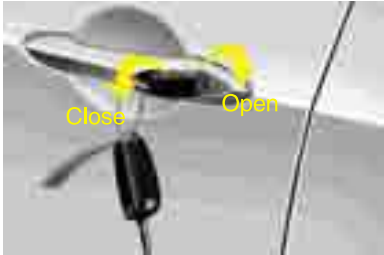
Note

To keep the proper operating state of emitter, please observe the following rules

- ◇ Do not drop the emitter on the ground.
- ◇ Do not place heavy goods on the emitter.
- ◇ Do not have the emitter contact water or subject it to direct sunshine. Wipe the emitter dry with soft cloth if it's wet.

Door and Door Lock

Open and lock the front door with key



To lock the door with key outside the vehicle, insert the key and turn it counterclockwise.

To unlock the door, turn the key clockwise and pull the door handle outward.

Tips

◎ Lock all doors and take the key away when leaving the vehicle unattended.

◎ As doors are locked by key, the car anti-theft alarm system will not be enabled.

Lock the door without use of key outside the vehicle



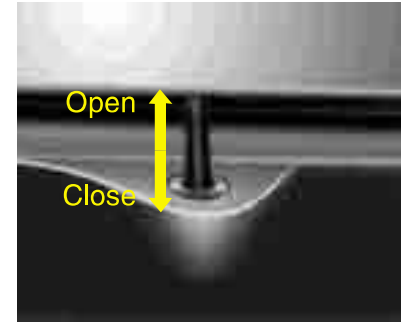
The door can be locked without use of key. To lock the door without use of key, turn the ignition switch to LOCK position to pull the key out first, and then press the central control door lock operating lever to close the door.

Tips

◎ Never leave the key inside the vehicle when locking the door in this way.

◎ When doors are locked in this way, the car body anti-theft system will not be enabled.

Open and lock the door inside the vehicle



To lock any door inside the vehicle, press the door lock control lever down.

To unlock any door inside the vehicle, pull the door lock control lever up.



With door lock control lever under unlocking condition, pull the interior door handle inward, and the door will open. To open the door outside the vehicle, pull the door handle outward.

Central door locking system



To lock all doors, you need to press the rear part of the button;
To unlock all doors, you need to press the front part of the button.

Tips

© The rest doors can be locked only after the locking of driver's door. In case the driver's door opens, the rest doors cannot be locked in the above way.

Door unclosed tips



In case a certain door is not closed, the door unclosed tip lamp on the combined instrument will be on until the door is closed.

Rear door kid safety door lock



All the rear doors of this vehicle are equipped with kid safety door locks. The kid safety door lock is used to prevent passengers (in particular, the kids) pulling the door handle and opening the rear door inside the vehicle by mistake. It's recommend –ed that you use such equipment where kids are seated in the rear seats.

Tips

◎ Do not pull the interior door handle when the kid safety door lock is in .

position. Otherwise, the handle may be damaged.

To enable the kid safety door lock:

- ◇ Open the rear door you plan to lock.
- ◇ Find the kid safety door lock control lever near the center on the door edge.
- ◇ Slide the control lever to  position.

Tips

- ◎ Each rear door is equipped with door lock.
- ◎ The left and right rear door kid safety door lock must be enabled respectively in manual mode.

The rear door can be opened outside the vehicle if the kid safety door lock is enabled. To release the kid safety door lock, turn the control lever to  position.

Trunk release button



Pull the trunk switch up at the left lower corner of driver's seat, and the trunk will open.

Note

Never pull the trunk switch up during driving, since this will open the trunk.



Trunk



To open the trunk cover, insert the key and turn it clockwise, the trunk cover will be lifted. To close the trunk cover, press the cover forcibly and it will be locked.

Tips

© Ensure the hands and any other body part of you and others are kept away from the closing zone of trunk or tail gate before closing the trunk.

Note

Driving with trunk cover or tail gate unclosed will allow the exhaust gas to enter the passenger compartment, which is toxic and will result in fatality. The unclosed trunk cover will block your rearview sight. Where your rearview sight is blocked while driving, collision accident may occur, which will damage your vehicle or other properties and result in casualty accidents.

Fuel tank cap release button



Pull the fuel tank cap switch at the left of driver's seat, the fuel tank cap will open.

Note

Never pull the fuel tank switch up during driving, since this will open the fuel tank cap.

Engine compartment release switch



1. Pull the engine hood release lever at the left of driver's seat.



2. Reach the hand below the front edge of engine hood and turn the engine hood release lever leftwards.

Stay bar



3. Lift the engine compartment cover and then connect the stay bar mounted on the cover to the fixing position of the engine compartment cover.

Note

Make sure engine bonnet releasing handle is properly connected with engine bonnet to prevent casualty due to disconnection in case.



Door window



1. Power door window lift switch, Front Left .
2. Power door window lift switch, Front Right .
3. Power door window lift switch, Rear Left .
4. Power door window lift switch, Rear Right .
5. Windows locking switch .
6. Doors locking switch .

Power window



The power window switch is on the armrest of driver side door. In addition, each passenger door is equipped with own window switch. Press the switch down, the window class will lower.

Lift the switch, the window glass will rise.

Tips

© The power window can be used only when the ignition switch is in ON position.

Lower the window class quickly



The power window switch at driver's seat side has the function of lowering window class quickly. Press the switch to the end and then release it, the window class will lower completely.

To stop the window class lowering, press this switch again. Keep lifting the switch, the window class will rise.

Window locking



To prevent the occupant operating the co-driver's side window and rear window at will, a window locking switch is provided on the driver side door armrest. Press the locking button, the co-driver and passengers of rear seat cannot operate the window switch. The driver can operate all the windows even when they are locked. The windows will be enabled if the locking button is pressed again.



Rearview Mirror

Interior rearview mirror



After selecting the comfortable driving position, regulate the rearview mirror to get good view of rear vehicle, hold the center section of the mirror and move it up and down or side to side. Your vehicle is equipped with the rearview mirrors allowing daytime/nighttime mode. To enable the Nighttime mode, move the tab at the bottom of rearview mirror to you, which will reduce the glare of the headlamp of vehicle behind yours.

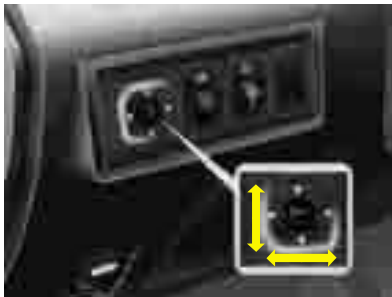
Note

Please use the power window lock if there are kid in the rear seat.

Note

Indistinct rearward visual field during driving may result in collision accidents, damage to your vehicle or other properties and even human injury.

Exterior power rearview mirror



The control switch of power rearview mirror is on the switch panel of front door at the driver's side. The exterior rearview mirror can be adjusted to achieve good rearward visual field.

Adjust the rearview mirror to any position.

Turn the select switch to left (L) and right (R) position to activate the corresponding rearview mirror adjusting device.

Adjust the mirror angle through pressing the proper peripheral switch shown in the figure.

Tips

◎ The rearview mirror can be adjusted only when the ignition switch in ON position.

Note

◇ Always keep the rearview mirrors properly regulated and use them when driving to extend the visual field and catch clear sight of the surrounding objects and other vehicles.

◇ In case you cannot judge the distance between your vehicle and other object, collision

accident may occur, which will consequently damage your vehicle or other properties or even result in human injury.

◇ Improper maintenance of rearview mirror may cause damage. Do not scrape the ice on the rearview mirror surface off. Where the ice or other objects restrict the movement of rearview mirror, never adjust the mirror forcedly. Please use the deicing spray or deice by using the heater.



Exterior folding rearview mirror



Push the exterior rearview mirror towards the vehicle tail and then fold it to the vehicle side.

Note

Do not drive your vehicle with exterior rearview mirror being folded. Otherwise, it will reduce the visual field and even result in collision accident.

Front seat

Front and back adjustment of seat



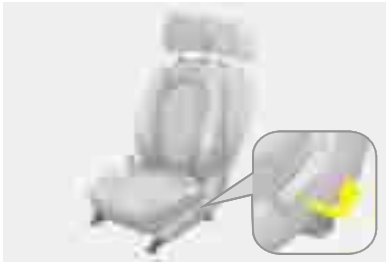
Pull the operating lever below the front section of seat up and hold it, then the seat can be unlocked. Slide the seat to the desired position and then release the operating lever. After this, try to move the seat with your body to check whether the seat is locked in position.

Note

Regulating the manual driver's seat when driving may cause the vehicle out of control. The sudden movement of seat will scare you or get you to be all adrift, or make you apply certain pedal subconsciously. Adjust the driver's seat only when the vehicle is still.

Chapter || Use of Vehicle

Adjustment of tiltable seat back



Your vehicle is equipped with manual operating lever at the outside of seat to adjust the seat back gradient.

Procedures for adjustment of seat back

1. Lift the operating lever and adjust the back to the desired position.
2. Release the operating lever, push the seat back backward and ensure it's locked in position.

Never incline the seat back while the vehicle is running.

Adjustable seat head restraint



Adjust the head restraint height to keep the top of it near your head top as much as possible. This position will reduce the possibility of neck injury in the event of vehicle collision.

Up Pull the head restraint up and then it can be adjusted higher.

Down Press the head restraint while pressing the release button.

To remove the head restraint, pull it

up completely first and then press the release button to lift the head restraint from the guide sleeve.

Reinstall the head restraint and adjust it to the original position before driving.



Rear seat



Press the release button of seat back and then pull the seat back plate forward, the rear seats will separate by 4:6.

Make sure to lock the seat back when you restore the seat back to the original position.

Tiltable steering wheel



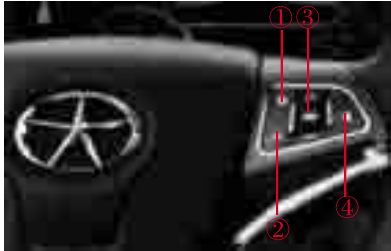
To adjust the position of steering wheel:

1. Push the operating lever at the lower section of steering column downward.
2. Push the operating lever upward when it reaches the required position to lock the steering wheel.
3. Ensure the steering wheel is completely fixed.
4. Try moving the steering wheel up and down, To confirm the steering wheel is fixed completely.

Note

- ◇ The driver must be able to fully control the steering wheel while driving.
- ◇ Do not adjust the position of steering wheel while driving. Adjusting the steering wheel while driving will cause the vehicle to be out of control.

The multi-function steering wheel(if equipped)



1、"+"button function is volume increase;

2、"-"button function is volume decrease;

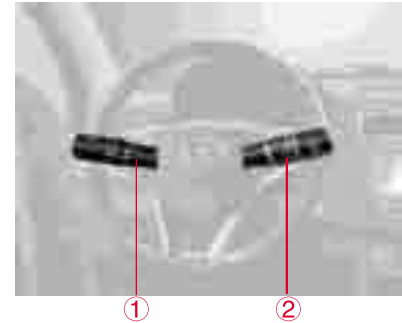
3、the rotate button function:

If you rotate up this button the CD player will play the last song; if you rotate down this button the CD player will play the next song; if you press the button for short time the CD player will stop play all songs. if you press the button for long time , the CD player will shut down or

open;

4、the button function is non-volume (mute).

Multi-function joystick



1.The lights and turn signal lamp switch.

2.Windscreen wiper and washer switch.



Steering signal/multi-purpose operating lever

Category	Switch position	Function of operating gear	Description
Right handle function (wiper switch)	Off	Wiper switching off	0 position
	Intermittent	Wiper intermittent operation	Turn the handle downward to 1st gear
	Low speed	Wiper operating at low speed	Turn the handle downward to 2nd gear
	High speed	Wiper operating at high speed	Turn the handle downward to 3rd gear
	Intermittent gear	Controlling the intermittent time during intermittent operation	Turn the knob at handle end
	Washer	Wiping after water spraying	Raise the handle towards the driver's direction until the washing solution starts spraying
Left handle (light and signal indicator lamp switch)	Leftward lane shift/ Left turn	Left turn light going on	Turn the handle downward temporarily
	Rightward lane shift/ Right turn	Right turn light going on	Turn the handle upward temporarily
	Off	Lamp switching off	Turn the knob at handle end to 0 position
	Parking lamp	Parking lamp going on	Turn the knob at handle end to 2nd gear
	Headlamp	Headlamp and parking lamp going on	Turn the knob at handle end to 1st gear
	High/low beam switching	Achieving the switch of headlamp high/low beam	Press the handle deviating from the driver's direction to locking position
	Headlamp flashing	Controlling the main beam	Pull the handle towards the driver's direction slightly then release

Steering and lane shift signal



The steering signal operating lever has two upward (right turn) and two downward (left turn) positions. These positions are used to release turn and lane shift signal.

To release turn signal: push the operating lever to the upward or downward limit. The operating lever will automatically restore after steering terminates.

The combine instrument of instrument desk has an arrowhead,

which will twinkle to indicate the steering direction or lane shift direction.

In case the arrowhead twinkles too fast when you release steering or lane shift signal, the signal lamp may be burning off and the other drivers will not see your steering signal. If the arrowhead does not twinkle at all when you release steering signal, check whether the bulb is burnt off first and then check the fuse.

If any bulb is burnt off, replace it in time to avoid traffic accident.

Tips

☉ Turn signal lamp is only enabled after ignition switch is turned to "ON".

Headlamp switch



Operate the headlamp through rotating the barrel type switch at the combination switch end. The parking lamp, end-outline marker lamp, tail lamp and instrument lamp will be on when the switch is in the first position and the headlamp will be on when the switch is in the second position.



High/low beam switch



To shift the headlamp from low beam to high beam, push the steering signal/multipurpose operating lever away from you.

With the high beam being switched on, the ignition lamp on the combine instrument will also be on if the ignition switch is switched on.

To shift the headlamp from high beam to low beam, pull the steering signal/multi-purpose operating lever towards you.

Headlamp flashing



This function allows you to release overtaking signal to the front vehicle driver using the high beam headlamp.

To use this function, pull the steering signal/multi-purpose operating lever towards you slightly and then release it, the headlamp will be on. Even if headlamp switch is turned to "OFF", the headlamp can still flash.

Front windscreen wiper



Operate the front windscreen wiper through using the operating lever at right side of steering column. The front windscreen wiper can be operated only when the ignition switch is switched on.

◇ Intermittent (INT) Turn the handle downward to 1st gear and a delayed washing cycle will be selected.

◇ Low (LOW) Turn the handle downward to 2nd gear, the wiper will operate at a low speed.

◇High (HIGH) Turn the handle downward to 3rd gear, the wiper will operate at a high speed.

◇Stop (OFF) Turn the operating lever to 0 position, the front windscreen wiper will be off.

Front windscreen washing solution



To wipe the front windscreen, pull the front windscreen wiper washing solution operating lever towards you with ignition switch being switched on, then the windscreen wiper washing solution will spray from the front window nozzle.

The washer will stop when you release the operating lever, however the wiper will continue about three cycles and then stop wiping or restore to the previous wiping speed.

Tips

◎ Do not use the wiper if the front windscreen is not preheated in freezing days. Otherwise, the washing solution will ice up on the front windscreen and block your visual field.



Adjustable intermittent wiper operation



Turn the wiper switch to "INT" position, the wiper will operate intermittently. Flash interval is controlled by turning knob on handle.

Rear windscreen wiper



If you purchase JAC A-CLASS passenger car two-row vehicle, your vehicle will be equipped with rear windscreen wiper. Operate the rear windscreen wiper by using the barrel type switch at the end of operating lever at steering column right side. The rear windscreen wiper can be operated only when the ignition switch is switched on. Turn the switch to "ON" position and the rear

windscreen wiper can operate. When the switch is turned to "  " position, the rear windscreen wiper washing solution may spray from the rear windscreen and the wiper will operate at the same time. When the switch is turned to "OFF" position, the wiper will stop.

Front fog lamp



Press the front fog lamp button on the instrument desk lower left switch group assembly, the front fog lamp will be switched on, the indicator lamp on the button will be on and the front fog lamp indicator lamp in the combine instrument will be on at the same time. Press the button again, and the front fog lamp will be off.

Tips

◎ The ignition switch must be in ACC (accessory) or ON (switching on) position when the fog lamp is being used.

Rear fog lamp



With the front fog lamp being on, press the rear fog lamp button on the instrument desk lower left switch group assembly, the rear fog lamp will be switched on and the rear fog lamp indicator lamp in the combine instrument will be on at the same time. The indicator lamp on the button will be on.

Tips

◎ The rear fog lamp can operate only when the front fog lamp is on.



Instrument board brightness (if equipped)



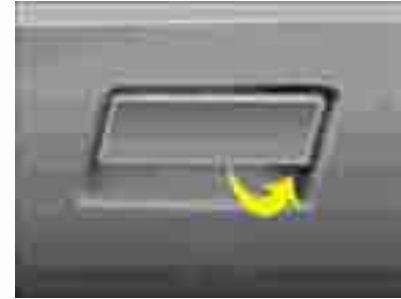
This switch can control the Instrument board brightness. Turn the thumbwheel switch upward, the brightness will increase; turn the switch downward, the brightness will reduce.

Electric adjustable headlights (if equipped)



This switch can control the height of headlight beam. Turn the thumbwheel switch upward, the height will increase; turn the switch downward, the height will reduce.

Glove box



Pull the glove box handle, and the glove box will be opened

Cigarette lighter and ash tray



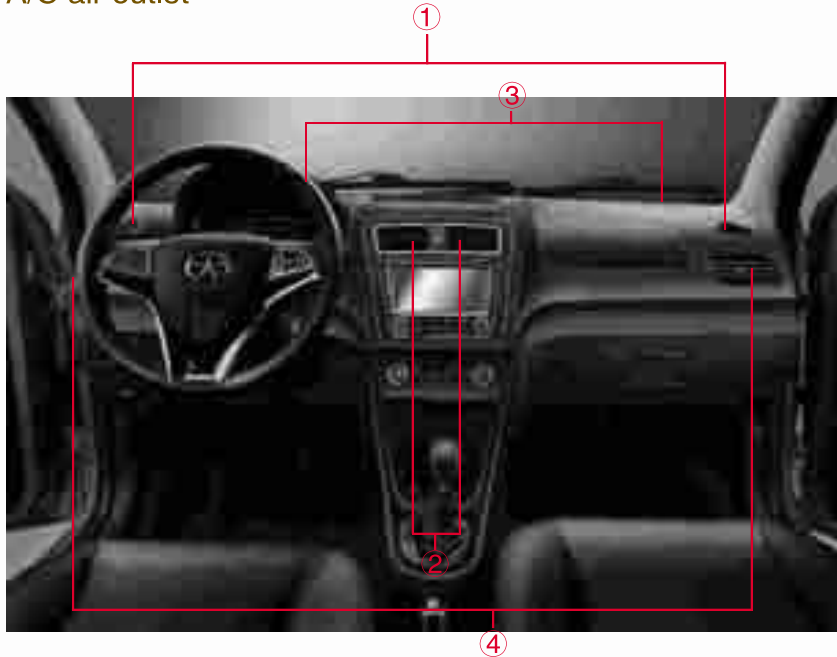
The front cigarette lighter and ash tray are located at the lower section of the central instrument board. Lift the protective cover, and the protective cover will open to allow you to take the cigarette lighter out and open the ash tray. To reinstall the ash tray after pull it out and empty it, just push it back.

Note

Never place inflammable substances in the ash tray. If you place paper or other inflammable substances in the ash tray, the burning stump will ignite them and even cause damage to the vehicle.



A/C air outlet



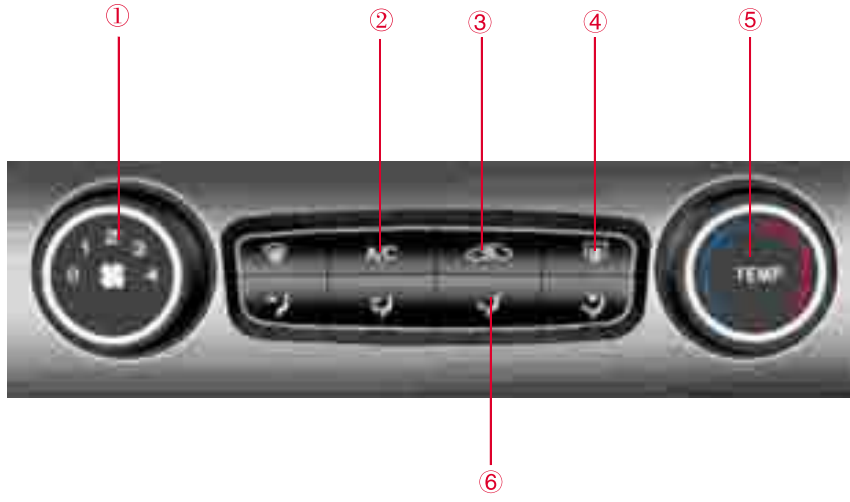
1. Side defrosting nozzle
2. Central vent opening
3. Windscreen defrosting nozzle
4. Side vent opening

Air outlet control



Rotate the blades of air outlet directly and the air flow direction can be changed.

Manual A/C system



1. Blast blower control
2. A/C switch
3. Internal & External cycling control
4. Rear window defogging switch
5. Temperature control
6. Air flow direction control

A/C switch



A/C switch: press the A/C button and the A/C will be started or stopped.



Temperature control switch



Temperature control: turn the switch to blue direction (left), the temperature will reduce; turn the switch to red direction (right), the temperature will rise. Using this switch you can achieve the perfect heating and cooling effects.

Blast blower control



It's used to open or close the blast blower and select the blast blower speed. You can rotate the knob to OFF position to switch off the blast blower and control the blast blower speed using 1–4 gears.

Air flow direction control



This switch is used to control the air flow direction. It can control the air to flow to feet, instrument air outlet or windscreen. These 5 signs indicate the face, feet and face, feet, feet and defrosting as well as the defrosting position.



Face position

When this mode is selected, the air flow will exhaust from the instrument board vent opening.



Feet and face position

When this mode is selected, half air flow will be directed to the instrument board air outlet and the rest air flow will be directed to the floor air outlet.



Feet position

The air will flow out from the floor vent opening, windscreen defrosting nozzle, side defrosting nozzle and side vent opening.

If your vehicle is equipped with rear air outlet, a portion of air flow will be directed to it as well. Make sure there is no obstacle under the front seat so as to allow the air to flow to the compartment tail.



Feet-defrosting position

The air will flow out from the windscreen defrosting nozzle, floor vent opening, side defrosting nozzle and side vent opening.

If feet-defrosting mode is selected, the A/C will start automatically and the exterior air entering ventilation mode will be activated.

Tips

◎ Upon the need for defrosting air in winter, please turn off A/C switch to reduce fuel consumption.



Defrosting position

The air will flow out from the windscreen defrosting nozzle, side defrosting nozzle and side vent opening.

Start compressor and switch to external circulation.

Internal circulation mode button



Internal circulation mode

This mode will prevent the external air and abnormal taste entering the vehicle and raise or reduce the internal air temperature faster. Press this button, you can start or stop the internal circulation mode.

Tips

◎ Use of  ventilation mode for a long time will increase the mist on the windscreen and side glass and make the passenger compartment air quality worse. In addition, use of

A/C  ventilation mode for a long time will make the air inside the passenger compartment extremely dry.

Rear windscreen defogging switch



Rear windscreen defogging

Press this button, you can start or stop the rear windscreen defroster. This button is in the center switch group of the instrument desk. When the indicator lamp of button is on, it means this function has been activated. The rear windscreen defroster adopts heating grid for rear windscreen demisting or defrosting. Before use this function, please try

to remove all the snow on the rear windscreen.

The rear windscreen defroster will be switched off about 20 minutes after this button is pressed. Before this, you can press this button again or shut down the engine to switch the defroster off.



Note

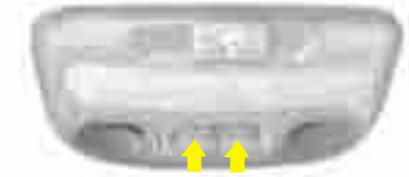
Prohibit use of any sharp tool at rear windscreen inside. Otherwise, the heating grids may be cut off or damaged, and the repair thereof is not covered by warranty. Do not fix the temporary license plate, adhesive tape, glass decal or other similar objects to the defroster grid.

Description of environmental protection

© So long as the rear windscreen is free of frost, the heating unit should be switched off, which will reduce the power consumption and consequently reduce the fuel consumption, benefiting to environmental protection.

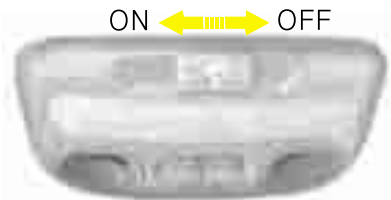
Interior lighting

Reading lamp



Pressing the reading lamp switch will switch this lamp on or off. This lamp will generate point beam to facilitate use of reading lamp at night and provide separate lighting for the driver and co-driver.

Room lamp



The inside door control lamp has three positions

ON

When the button is slipped to ON position, the dome lamp will be switched on. The dome lamp will keep be on until it's switched off manually.

Middle position

When the button is slipped to the door position (namely, the middle position), the dome lamp will be switched on when the door opens. After the door closes, the dome lamp will be off slowly within 30s.

OFF

When the button is in OFF position, the dome lamp will be completely switched off.

Tips

⊙ Never leave the dome lamp switch in ON position when not driving.

Door control lamp(If equipment)



When you open the front door or rear door, the internal door control lamp will be on. The door control lamp is located at inside door. When you close all the doors, this lamp will be off.

Engine IMMO (if equipped)

Each vehicle is equipped with the special ECU, IMMO, Coil and Transponder;

When starting the vehicle, turn the key to the ON gear, and the IMMO will be awakened. After wireless authentication with the Transponder, the wired authentication with the ECU will be performed. After passing the authentication, the ECM ignition and fuel injection will be normal; if the authentication fails, the vehicle will not be started. If your vehicle cannot be started by the JAC key, please contact the JAC appointed sales and service shop as soon as possible to check the vehicle.



Stereo System

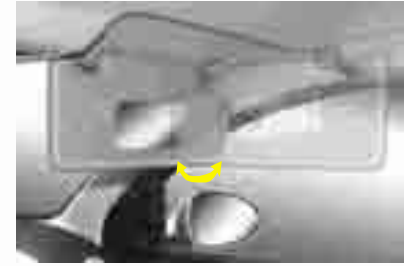
Refer to the CD/DVD Operation Instruction (the configuration of stereo system differs upon different types of vehicles).

Front windscreen antenna



The AM-FM aerial on the front windscreen is at the upper center of the front windscreen. Ensure there is no scratch on the internal surface of front windscreen and the grid line on the front windscreen is not damaged. If the internal surface of front windscreen is damaged, it may interfere with radio receiving signal.

Sun visor



Your vehicle is provided with sun visors to screen the sunlight from the front or side for the driver and front row seat passengers. To reduce or prevent the direct sunlight, you can press the sun visor down.

Sun visor vanity mirror(if equipped)



The co-driver sun visor is equipped with a vanity mirror, and you can use it after turning the sun visor down.

Reversing radar system (if equipped)



If the reverse warning system senses there is object within 120cm behind the vehicle during reverse, it will send out beeps to warn the driver. This system is merely an auxiliary system.

Operating principle

The reverse radar determines whether there is the obstacle in the reverse direction of vehicle and indicates the distance from the nearest obstacle according to ultrasonic ranging principle and computer data fuzzy processing technology. When the reverse gear is engaged, the reverse gear switch is opened and reversing light is on, the controller receives reversing signal, the control ultrasonic inductor (with three probes) will send out ultrasonic signal.

After the ultrasonic inductor receives ultrasonic echoed signal, it will transmit this signal to the controller, which will analysis and process the signal, judging whether there is obstacle within the sensing distance as well as the distance of the nearest