

T:fJ'T f T ,,

ttJil!i@ffi'fJitR!t

Suporlor and Slncer Sorvicei,

tt;sm_i_fi l .6t §JH *.WVW: .carobook. t=t$Jifr Fo com

2006if , ″7Jt7 tt; SIEi.fil

A ″ffiTitJl.6xT1t)″ 890& 1 $″

((r±r)) A: ″ , *®JixZ m″ i. 5t,

gfillA″ ″ tt;SI! Zi.fil; $ FoAm i.6x8 I -

ffi:IA; $T § fi , tt; SIIZim™m O&

JW {V:7! 1 , ffi.fix, 005t1)0

tt:SIIZim* . fixD&%98 :h=:F-7!1 tt; SIIZiffi; *P m $mltt

7..k:i

89 FoU&§,1 iffl;iE9O& t1i*; i iUDi/J ,

ai.fixB{JU&

*13 13: m,1)″

preface

Welcome to bydir bydir car. In order to help you use and maintain BYD cars correctly, please be sure to read all the contents of this manual carefully before use, and then keep them properly after reading.

Special instructions: BYD Automobile Co., Ltd. recommends that you choose pure spare parts and correctly use, maintain and repair the vehicle according to the instructions for use. The use of non-pure spare parts to replace, modify the vehicle will affect the performance of the vehicle, especially safety and durability, the resulting vehicle damage and performance problems, are not covered by the warranty, in addition to the modification of the vehicle may also violate national laws and regulations and local government regulations.

Thank you for choosing BYD Auto, and welcome your valuable comments and suggestions. In order to ensure better service for you, please be sure to provide accurate contact information, if there is any change, please contact byddie authorized service shop in time to update the system, at the same time, please pay attention to the relevant laws and regulations of the country and local policies and regulations, as soon as possible for the vehicle to license, otherwise there may be a risk of not being able to license.

In this manual, where there are "Tips", "Cautions", and "Warnings", care must be taken to avoid the possibility of injury or damage based on the contents of the tips. The representation and use of prompt types is as follows show.

www.carobook.com

Tips
Matters that must be observed to make maintenance convenient,

warn
Matters that must be observed to protect personal safety.

The security tag shown in the left figure says "No, this cannot be done" or "this cannot be allowed to happen."

The description in this manual with the * designation is only available for some car models and is sometimes representative. The image used is only sampled from one of the configurations, if there is any discrepancy with the vehicle you purchased, please refer to the actual vehicle.

This manual is intended to help you use the product correctly and does not represent any instructions for the configuration and software version of the product. For product configurations and software versions, please consult the contract relating to this product (if any) or consult with the seller who sold you the product.

For power battery recycling outlets, please log on to the official website of BYD Automobile: https://www.byd.com/cn/socialresponsibility/batteryrecycle.html

For detailed product instructions, please scan the following Mini Program QR code:

Copyright BYD Automobile Co., Ltd

Without the written permission of BYD Automobile Co., Ltd., part or all of this manual may not be reproduced or copied

Reprints must be investigated

BYD Yuan Plus model overview

BYD Yuan Plus is a new energy, new power, pure electric passenger car, is BYD's efforts to create environmental protection products. The body is a bearing body, the longitudinal beam is front and rear through, and the power battery pack is organically integrated with the body, which fully ensures the safety of the battery and the whole vehicle.

Since the Yuan Plus is driven by an electric motor in all working conditions, it has achieved zero emissions in terms of environmental protection.

The whole vehicle is completely driven under pure electric working conditions, and the sound inside and outside the car is extremely small, which can provide users with a driving and riding environment that fuel vehicles cannot match.

The safety of the high-voltage system is fully considered in the design process of the whole vehicle to protect the safety of the occupants in the car during the collision process.

The battery management unit monitors the power battery at all times, adjusts the external output of the battery according to the voltage, current and other performance indicators of each battery, and prevents a series of problems that affect the performance of the battery, such as overcharge, over-discharge, and overtemperature, so as to ensure that the battery has been working in a normal state.

The 150kW motor can provide w [illegible] Pwluws c[illegible]a ro [illegible]b o [illegible]ok : C[illegible]om starting acceleration ability is strong.

	Image index	Search by illustration
1	safe	Make sure you read through this section
2	Gauge group	How to read gauges, various warning lights and indicator lights, etc
3	The operation of the control	Opening and closing doors and windows, pre-driving adjustments, etc
4	Use and	Necessary actions and advice when driving
5	driveInter	Use in-car devices, etc
6	ior units	Vehicle maintenance and service steps
	Maintenance and maintenance	
7	In the event of a failure	Countermeasures in the event of a malfunction or emergency
8	Vehicle specifications	Vehicle specifications and tips
	Alphabetic index	Alphabetic index

www.carobook.com

BYD Auto Sincere Service ..1

Preface 2

.....

BYD dollar More Model

1 erview 4
safe

1-1 Seat belt 16

Introduction to seat belts
..... 16
.....
Use a seat belt 17
.....

1-2 Airbag 21

Introduction to airbags 21
.....
Driver and front row
members safety gas
Sac 22
.....
Front seat side airbags 23
.....
Side curtain airbag 24
.....
安全气囊触发条件w... in... . in. .. . . . c.. . a2r4obook左. com
开关组..... 83

1-3 Child protective device
31.....
Child protective device 31
.....

1-4 Anti-theft system 36
Anti-theft system 36

1-5 Automobile event data
recording system 38

3-1 ..... Doors and keys 52
Key Introduction 52
Lock..... / unlock
doors..... 55
Smart entry and intelligent start
system 63
Child lock 66

3-2 ..... seats 67
Seat Instructions 67
Front seat adjustment .. 68
The rear seats fold 70
Headrest 70

3-3 ..... Steering wheel 72
Steering wheel 72

3-4 ..... Switch 77
Light switch 77
Wiper switch 80

Automobile event data recording system 38
.....
Mileage toggle switch .. 86 7
Driver assistance switch set
..... 86
Occupant side window control switch
..... 87
Emergency alarm light switch
..... 87
Mode switch set 87
Sunroof switch 89
Indoor light switch 91

2 Gauge group

2-1 Instrument cluster
.....4
0
Instrument cluster view 40
.....
Gauge INDICATOR 41

3 The operation of the controller

4 Use and drive

4-1 ..... Charge /
.....Discharge Instructions 95
Charging instructions .. 95
Charging method 98
Discharge device..... * 106
Charging port electric lock control
function 109

4-2 batteries 111
Power battery 111
Battery 114
4-3 Use Essentials 116
Run-in period 116
Trailer Tow 116
Safe Driving Precaution 116
With the car recommended 117
How to save electrical energy and extend the service life ..... of the vehicle 118 .....
Carrying baggage 119
Vehicle wading 121
Fire Prevention 122
Snow chain 123
4-4 Start and drive 125
Start vehicle 125
Drive vehicle 126
Automatic Park Assist.... * 162
Driving safety system . 167
Low-speed ... prompt system (AVAS)..... 172
4-6 Other main functions are described..... 174
Interior rearview mirror 174
Electric exterior mirrors 176
Wiper 177
Dashcam*..... 178
5 Interior units
5-1 Air conditioning system 180
Air conditioning panel view 180
Air conditioning operation interface 180
Function Definition ... 182
Air outlet 186
..... 187

www.carobook.cn 绿色净化系统

Shift steering mechanism 128
Electronic parking ... 129
Automatic parking 133
Driving Essentials ... 134

4-5 .....

Driver assistance functions

.....

137 .....

Cruise control* 137
Adaptive Cruise System * 138
Predictive Emergency Braking System 143
Traffic sign identification system 146
Lane Departure Warning System* 147
Intelligent Pilot System * 149
Blind Spot Monitoring System* 151
Tire pressure monitoring 153
Panoramic Imaging System * 156
Parking assist system 157

Cloud service ..... APP
turns on air conditioner 190
Bluetooth on air conditioner
..... * 190
.....

5-2 Storage device 191

Door storage box 191
Storage box 191
Central armrest box ... 192
Document bag 192
Cup holder 193

5-3 Other devices 194

Visor 194
Safety Handle 194
USB..... port 195
.....
Microphone ..... * 196
.....
12V.. standby power supply 196
.....
Mobile phone wireless charging
position 196

Shade curtain .....* ..... 198 .....

5-4 Multimedia system ..200

Multimedia Control Panel PAD. 200

6 Maintenance and maintenance

6-1 Care Instructions 204

Maintenance interval and maintenance content ...204 .....

Intelligent Maintenance System .....* .....209 .....

6-2 Regular maintenance 211 .....

Regular maintenance ...211 .....

Vehicle corrosion protection .....211 .....

Paint Care Tip .....212 .....

Vehicle wash .....213 .....

Internal cleaning .....214 .....

.....6-3 自行保养 ..... . in ..... . in . . . in c2a1r8

If the smart key battery is drained .....Exhaustion 238.....

Emergency shutdown system 238

Vehicle Fire Rescue ...239

Battery Leak Rescue ...239

If the vehicle needs to be towed 240

If the tire is leaking. 242

8 Vehicle specifications

8-1 Data information 246

Vehicle parameters 246

Vehicle logo 250

8-2 Tip 252

Warning label 252

Microwave window 254

obook.com

Self-maintenance 218
Sunroof maintenance .. 220
Storage of vehicles .. 221
Front hatch 222
Cooling system 223
Braking system 224
Scrubber 224
Air conditioning system 225
Wiper blade 225
..... Tires 226
Fuse 230

7 In the event of a failure

7-1..... At the time of failure 238

Outside the car



www.carobook.com

① Post-wiper..... P177

② The back door unlocks.....P59
Carrying baggage P119
Vehicle P242

③ Opening of the front hatch..... P222
Coolant P223
Brake fluid P224
Front cabin distribution box P231

④ Combination lights.....P77

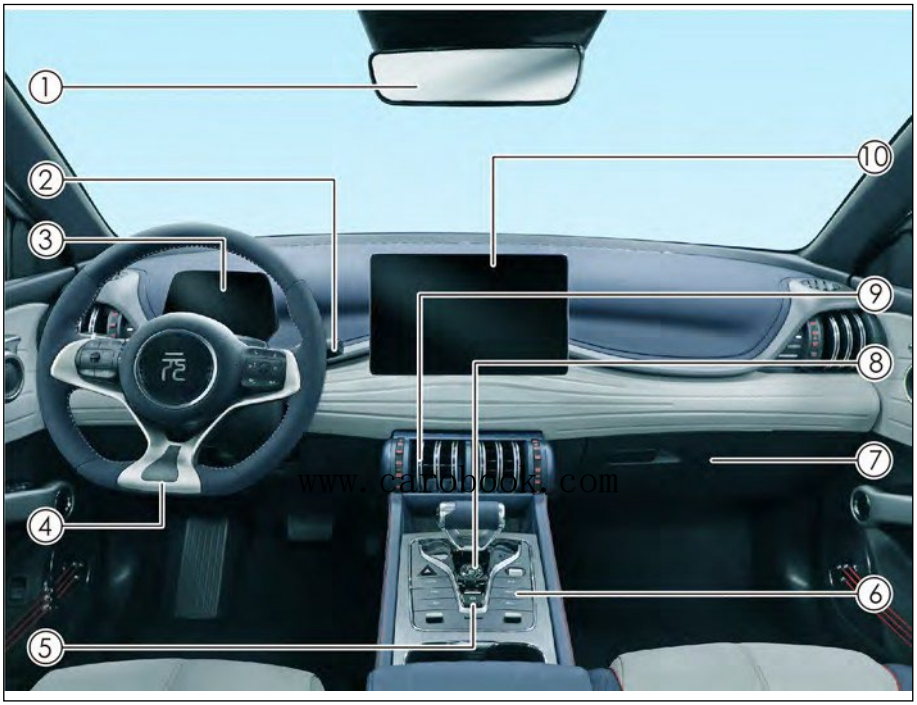
⑤ Door.....P56

⑥ Home portable AC charging.....P99
Charging pile DC charging P105

⑦ Exterior mirror adjustment..... P176

www.carobook.com

Dashboard



www.carobook.com

① Internal rearview mirror..... P174

② Front windshield glass wiper and scrubber.....P80
Rear windshield glass wiper and scrubber P81

③ Instrument cluster.....P40

④ Steering wheel adjustment.....P76
Steering wheel switch group P72

⑤ Electronic parking switch..... P129

⑥ Air conditioning panel buttons..... P180

⑦ Storage box..... P191

⑧ Start the Stop button..... P125

⑨ Air conditioning outlet..... P186

⑩ Multimedia Control Panel..... P200
Air conditioning setup interface P180
Air conditioning function definition P182

www.carobook.com

Central control



www.carobook.com

① Light adjustment switch.....P77
② front row USB interface P195
③ Mode switch group.....P87
④ Use a seat belt.....P17
⑤ Central armrest box..... P192
⑥ Cup holder..... P193
⑦ Shift steering mechanism..... P128

Door



www.carobook.com

① The door panel buckles the hand to open the car door....P55

② Power window switch.....P83
Window lock button P85
Central control door lock P85
Exterior mirror adjustment P176

③ Front hatch opening handle..... P222

④ Electric adjustment of the front seats.....P68
The front seats are manually adjusted .....to the P68

Security 1

1-1 Seat belt 16
Introduction to seat belts 16
Use a seat belt 17

1-2 Airbag 21
Introduction to airbags ... 21
Driver with front member airbag 22
Front seat side airbags ... 23
Side curtain airbag 24
Airbag trigger condition .. 24

1-3 Child protective device . 31
Child protective device ... 31
www.carolb-4o隊絵縞
36 .....
Anti-theft system 36

1-5 Car event data recording system 38
Automobile event data recording system 38

Introduction to seat belts

Studies have shown that in emergency braking, sudden steering and collisions, the correct use of seat belts can greatly reduce casualties among occupants in the car. Please read the following carefully and strictly follow it.

⚠ note

Please use a seat belt at all times while the car is moving.

Before the vehicle is driven, make sure that all occupants in the vehicle are properly seat belted. Otherwise, in the event of emergency braking or a collision, the people in the car are more likely to suffer serious bodily injuries or even life-threatening.

- The seat belts on the vehicle are mainly designed according to the adult body type and are not suitable for children, please choose the appropriate child protection device

- BYD Auto strongly emphasizes that the driver and occupants of the car should wear seat belts at all times. Failure to do so will increase the likelihood of injury or serious injury in an accident.

www. carobook.

- The seat belt equipped with the vehicle is designed for adults, please choose the appropriate seat belt according to the situation.
- Children must sit in the rear seat and must wear seat belts for protection. According to accident statistics, children in the rear seat and using child care correctly are safer than when in the front seat.
- Do not allow children to stand up or kneel on the back seats. Unprotected children will be seriously injured or even life-threatening during emergency braking or collisions; similarly, do not allow children to sit on their laps to avoid inadequate protection during emergency braking or collisions.

Emergency locking function of the seat belt

- The seat belt automatically locks when the vehicle makes sharp

turns, brakes urgently, collides or the occupants lean forward rapidly , effectively restraining and protecting the occupants.

- When the vehicle is running smoothly, the seat belt is pulled back and forth with the slow and smooth movement of the occupant, allowing the occupant to move freely.
- If the seat belt is locked due to the safety belt being rolled too fast, you can first let the safety belt be rolled back for a short period of time, and then pull it out smoothly to smoothly rewind the seat belt.

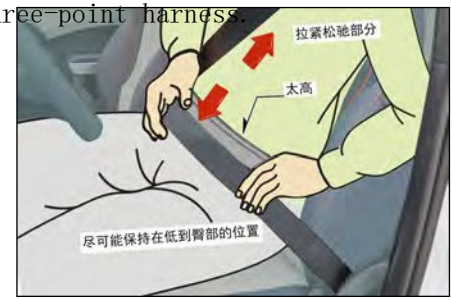
Preload limiting function of the seat belt*

When a vehicle has a serious frontal collision and the trigger conditions of the preload device are met, the preload device quickly rolls up part of the seat belt and locks it to strengthen the protection of the occupants. The force limiting device limits the binding force of the seat belt to the occupant's body within a certain range, so as to avoid the restraint force being too large for the occupant
Inflict damage.

Use a seat belt

1. Adjust the seat to the right position and adjust the backrest to the right angle. (See electric knuckles for front seats*).

2. Adjust the position of the three-point harness.



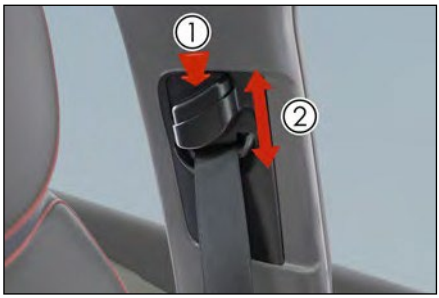
- Maintain a correct sitting position and pull the seat belt webbing smoothly so that it straddles the chest diagonally from the shoulder position, and the seat belt webbing should not be located under the arm
  Or straddle from the back of the neck.
- www.carobook.com keep your waist belt as low as possible
  The position of the hip, do not buckle at the waist.

3. Insert the latch into the buckle until you hear a "click" sound and pull the latch in the opposite direction to confirm that the lock was successful. Be careful that seat belts



cannot be twisted.

4. Adjust the seatbelt height adjuster (front) to the right position for optimum comfort and protection.



(1) Press the seatbelt height regulator release button.

(2) Hold the seat belt height adjuster up and down, adjust the front seat belt to the appropriate height, and release the front seat belt height adjuster.

5. Once you've adjusted, pull the shoulder belt firmly to check that the belt height adjuster locks.

Tips

- Shoulder harnesses should be crossed from the middle of the shoulder. The seat belt should be kept away from the neck and should not be easily slipped off the shoulders.
- The waist belt should be as w crossa o at ro b . The occupants were injured.
- Seat belts should be snugly attached

6. Unlock the seat belt



- Press the red unlock button on the buckle and the tongue pops out automatically and the seat belt automatically retracts.
- If the seat belt does not retract automatically smoothly, it should be pulled out for inspection to see if it is distorted.

⚠ note

Seat belts can only be used by one person alone at a time, and do not share a belt with two or more people, even children.

Avoid overclining the seat backrest. Seat belts are best

Note (continued).

- Do not trap the seat belt, lock, buckle by the door or backrest, as this may damage the seat belt.
- Check your seatbelts regularly. Check for any abnormalities such as cut marks, wear, and loosening. If you find an abnormality, you should contact the BYD Auto Authorized Service Immediately for confirmation and processing, and do not use the corresponding seat until then.
- Do not disassemble, disassemble or modify seat belts without authorization.
- After the accident, it is recommended to go to the BYD Auto Authorized Service To check the seat belt. If the preload function is activated, the seat belt must be replaced.
- In the event of a serious accident, even if there is no obvious damage, the seat belt should be replaced along with the seat assembly and a thorough inspection of the airbag system should be carried out.
- Pregnant women should also fasten the seat belt according to the correct use method like other occupants, especially pay attention to the waist belt as low as possible across the hip, to avoid tightening the seat belt in the event of an accident and causing serious harm to the pregnant woman and the fetus.
- Rear seat belt wearing method is the same as the front seat, in order to make the rear seat belt can play the correct protective role, when using the rear seat belt, please ensure that the corresponding seat belt lock tongue is inserted into the corresponding seat belt buckle, the driver has the responsibility to remind the occupants to wear the seat belt correctly.
- Do not insert coins, paper clips, or other foreign objects into the buckle to avoid obstructing the proper connection of the latch and buckle.

www. carobook.

Occupant seat belt is not fastened with a reminder

If the driver or front occupant is not wearing a seat belt after

the vehicle is started, the sound and light alarm system will start working until the driver and the front occupant fasten their seat belts.

- The seat belt is not wearing the main LED

  The seatbelt is not fastened in either

- location and the main LED is blinking if the

  seatbelt is not fastened. Seatbelt untied

  location display

  When the seat belt is not fastened, the indicator light in

- the corresponding position is lit and remains on in the

  event of a vehicle body. The front occupant seat belt is not

  fastened for reminders

  The power gear is in "OK" gear, and when the driver's seat belt is not fastened, or the passenger seat is carrying a passenger, and the passenger is not wearing a seat belt, the seat belt is not attached to the main indicator light, and the corresponding position is displayed

The lights on the vehicle are lit, the vehicle is still not wearing a seat belt when driving, and the seat belt is not fastened while the indicator light is lit, accompanied by a warning tone to remind the driver and occupants.

- When the driver or front occupant seat belt* is fastened, the seat belt is not fastened and the main light is turned off, and all the lights on the corresponding position display are turned off.

Tips

- If the above functions are abnormal or invalid, it is recommended to contact BYD Auto Authorized Service Immediately and do not use the corresponding seat until the functions return to normal.

  While the vehicle is in motion, the occupants must sit on

www.carobook.com

Introduction to airbags

- The airbag system is part of the auxiliary restraint system and complements the seat belt, When a vehicle has a more serious collision and reaches the system deployment condition, the airbag will quickly deploy, together with the seat belt to provide additional protection for the head and chest of the driver and passenger, etc., to reduce the probability of injury or even casualty.
- Depending on the type of collision, the airbag system is generally divided into front airbags and side airbags. The front airbags include the driver airbag, the front occupant airbag, and the side airbag includes the front seat side airbag and the side curtain airbag.
- The airbag system cannot replace the seat belt, it is an integral part of the entire passive safety protection system of the car. Airbags can only work with fastened seat belts to maximize the protective effect of the airbag system.

Tips

- Please sit correctly so that the seat belt and airbag system can maximize protection.
- Do not disassemble and

W wc a ro b o ok .

I use the w ld w s a m will d to . The degradation of the performance of the m airbag may cause accidental injury to the occupants. Never place anything between the side airbags and the occupants.

Do not apply excessive force to the seat on the side of the

Driver with front-row member airbags

The vehicle is equipped with driver airbags and front-occupant airbags, and the airbag system electronic control unit (ECU) in the car feels a moderate to severe frontal impact, and when the airbag trigger condition is reached, the airbag will be deployed to reduce the degree of injury you suffer.



Initiation process of front airbags

- In the event of a moderate to severe head-on crash, sensors sense that the vehicle is decelerating sharply and send a signal to the controls that cause the front airbag to inflate immediately.
- In the event of a head-on collision, seat belts help secure your lower body and torso to keep you in place. Safety wair sac w phase Hca is in r eo bo air o pk : c Whelps stabilize and protect your head and chest.
- When the severity of the impact does not reach the critical value of the inflatable expansion of the airbag, the seat belt will provide the main protective function, and the airbag provides minimal auxiliary protection.
- The front airbags are immediately deflated as soon as they are inflated, without affecting the driver's line of sight and ability to maneuver steering wheels or other controls.
- Airbag unfolding can be done at high speeds in thousandths of a second, providing additional protection for drivers and occupants in the event of an accident.
- Airbags are loud when unfolded and generally do not cause harm

(but do not rule out the possibility of tinnitus or temporary deafness, which will recover quickly).

- After the crash, you may see smoke-like objects, which are powders from the surface of airbags. Although the powder is non-toxic, occupants with respiratory problems may still experience some temporary discomfort.

Front seat side airbags

If you select a vehicle with left front seat side airbags and right front seat side airbags (pictured, this airbag is mounted in the front seat



On the outside of the backrest, both places are marked with "AIRBAG" Words)。

- In the event of a moderate to severe side impact during driving, when the airbag trigger condition is reached, the airbag will be deployed to help protect the chest of the occupant on the side of the collision to reduce the degree of injury.
- In the event of a side impact, only the airbags on the side of the impact are usually deployed.
- If the impact occurs on the occupant side, the passenger side airbag will be even if there is no occupant on the seat unfold .
- For optimum protection from seat-side airbags, occupants must fasten their seat belts and sit in a well-appointed position against the back of the chair.

www.carobook.com

On vehicles equipped with seat-side airbags

- Do not let water wet the seat backrest. If rain or spray wets the backrest, it may interfere with the proper functioning of the side airbag system.
- Never cover or replace the seat back cover yourself. Improper seat back cover replacements or coverings that can interfere with the deployment of seat-side airbags in the event of a crash.

Side curtain airbags



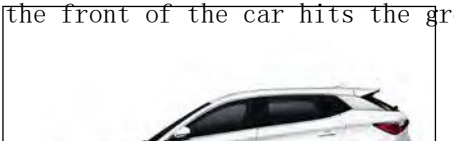
- If you choose a vehicle equipped with a left-side curtain airbag and a right-side curtain airbag (as shown in the figure, this airbag is installed at the junction of the side circumference of the body with the roof, in the A-pillar guard, B-pillar guard, C The column guard panels are marked with the words "Air Curtain AIRBAG"). In the event of a moderate to severe side impact during a vehicle, when the trigger condition of the side curtain airbag is reached, the side curtain airbag will be deployed to help protect the head of the occupant of the impact side to reduce the degree of injury.
- In the event of a side impact, only the airbags on the side of the impact are usually deployed.
- For optimal protection from side-curtain airbags, occupants must fasten their seat belts and sit in an upright position against the back of the chair.

www.carobook.com

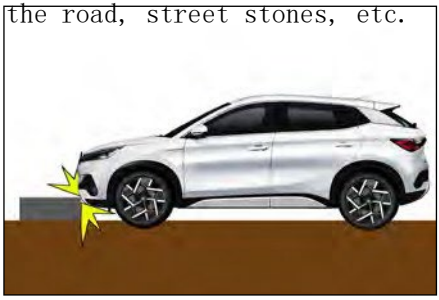
Airbag trigger conditions

The situation in which airbags may unfold

When crossing the deeper grooves, the front of the car hits the ground.



Bumping into bumps on the side of the road, street stones, etc.

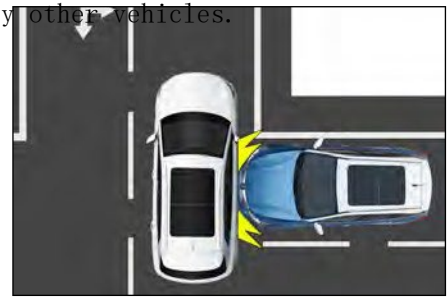


When descending a steep slope, the front of the car hits the ground.



www.carobook.com

The side of the vehicle was hit by other vehicles.



The case where the airbag may not unfold

Crash into cement pillars, trees, or other slender objects.



Drill into the bottom of large trucks such as trucks.



www.carobook.com

The rear of the vehicle was chased by other vehicles.



The vehicle rolls sideways.

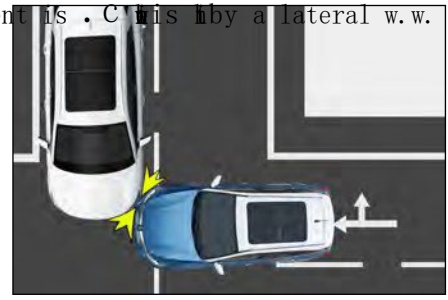


Non-head-on hits with walls or vehicles.

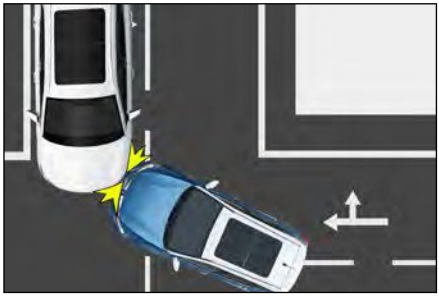


The area outside the crew compartment is hit by a lateral w.w.

arobook.com



The side is hit obliquely.



Side impacts on columnar objects.



⚠ warn

- Airbags are developed and matched for specific models, and any changes to suspension, tire size, bumper, chassis and original equipment can adversely affect the airbag system. And no part of the airbag system can be diverted to other models, otherwise it may cause the airbag system to fail and cause personal injury.
- For the driver, the chest is at least 25cm away from the steering wheel to provide the most effective protection for the driver when the system is triggered.
- The car is in driving, [illegible] sitting posture. If you don't tie it Seat belts, the body leans forward or sits incorrectly during driving, then in the event of an accident, the deployment of the airbag will increase your risk of injury.
- The surface of the steering wheel cover, the surface near the position of the airbag on the right side of the dashboard, and the surface of the guard plate on the A, B, and C columns must not be pasted, covered with any items or other decorative treatments. Only allow cleaning with a dry or slightly dampened rag and do not tap vigorously.
- Minors are prohibited from sitting unprotected or in the arms of an adult in the front seat. If an airbag is triggered in the event of an accident, it can be seriously injured or even life-threatening.
- Any accessories such as telephone holders, cups, ashtrays, etc. are prohibited from being installed on or within the scope of the airbag's flap. Otherwise, in the event of an

accident, the deployment of the airbag will increase your risk of injury.

- Side-curtain airbags are deployed quickly and have a high impact force, so vehicles equipped with this airbag are not allowed to recline against the door while driving. Otherwise, it will cause serious harm and even endanger life.
- Do not place other trims or items in the range of the side curtain airbag, such as windshields, side door glass, A-pillar guards, ceilings, B-pillar guards, C-pillar guards, and auxiliary handles, trims or items that can be thrown out due to the strength of the side-curtain airbags when they are unfolded. Or cause the side curtain airbags to not unfold properly, resulting in serious injuries and even life-threatening.

Warning (continued).

- When transferring a car, please give all accompanying information to the new owner.
- Do not disassemble or repair A-pillar skids, ceilings, B-pillar skids, or C-pillar skid panels containing side curtain airbags. These changes can render the system ineffective or the air curtain unwind unexpectedly, resulting in serious injury or even life-threatening.
- All components of the airbag system are not subject to any alterations, including the corresponding label sign. Any operation of the airbag is recommended to be done by BYD Auto Authorized Service.
- Airbags can only provide one-time accident protection. Once the airbag is triggered or damaged bad The system must be replaced.
- When scrapping parts of a car or airbag system, please comply with the safety regulations and scrap procedures associated with this.
- The airbag system has a strong anti-interference and anti-disturbance ability to the electromagnetic around it. However, to avoid accidents, do not use the vehicle in an electromagnetic environment that exceeds the country's permission.
- The airbag system of this car has fully taken into account the various misuse and road conditions common in China, but in order to avoid accidents, please do not make the bottom of the car crash, or rough in harsh road environments drive.

www.carobook.com

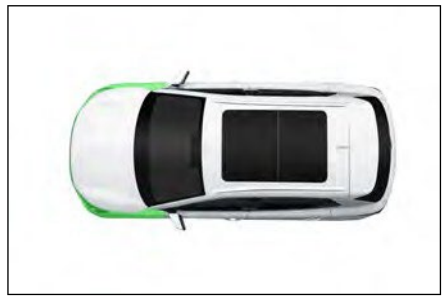
- The airbag system of this car has been fully verified, and the original vehicle wiring harness system is fully matched to the airbag system. Any modification or modification of the vehicle harness may result in the airbag being triggered by mistake under normal circumstances or not triggered when collision conditions are met.

In the following cases, it is recommended to contact BYD Auto Authorized Service Immediately.

- Airbags have been deployed.

- The airbag warning light on the assembly instrument is abnormally lit.
  - The airbag system is monitored by an electronic control unit and has a self-diagnostic function that displays the status of the system via the airbag warning light on the dashboard;
  - After the vehicle power supply gear is in the "OK" power block, the airbag warning light is lit for about 5 seconds, and then extinguished and lasts for more than 5 seconds, indicating that the system is normal;
  - If the airbag is turned off, the warning light is on solidly, but it is no longer protected. **The airbag system is faulty if:**
- After the vehicle power gear is in the "OK" power block, the warning light is not on;
- After the vehicle power supply gear is in the "OK" power block, the warning light is not turned off after 5s or it is turned off and then re-lit;

- After the vehicle power gear is in the "OFF" power block, the warning light is lit;
- While the car is driving, the warning light is lit or flashing. If there is a failure, it is recommended to go to the BYD Auto Authorized Service Store for inspection and repair as soon as possible.
- When a collision occurs in front of the vehicle (the shadowed part of the figure), the front airbags are not deployed.



- The airbag cover has been scratched, cracked, or otherwise damaged.



www.carobook.com

- Airbags need to be disassembled, disassembled, installed, and repaired.

Child protection devices

Depending on the age and body type of the child, please choose a suitable set of child protective devices.

- Please choose a suitable child protective device for your child. If your child is too large to use child protection, he or she should sit in the rear seat and use a seat belt.

When child protection devices are not used

- Properly secure the child protective device to the seat and do not place it in the occupant seat or in the trunk.

note

- Depending on their age and size, the child must be restrained and protected by a seat belt or child protective device in order to effectively protect the child in the event of an accident or emergency stop. Holding a child in your arms is not a substitute for the role of child
- Otherwise in an emergency stop or a[illegible] life.

Tips

- BYD Auto strongly recommends that you use a child protective device. Studies have shown that it is safer to install child
- Follow the installation instructions provided by the child protection device manufacturer to securely secure the child protection device to the rear outer seat.
- The top pull strap should be secured when installing child protection devices.

Install child protective devices

- Dedicated fixing rods are provided on the rear outer seats. (A label showing the anchor position is attached to the seat).



- The rear seats are backed by a fixing lever.



www.carobook.com

Install a child seat

1.Check the position of the dedicated fixing rod and attach the child protective device to the seat.



-

Tips

The fixing lever is mounted in the gap between the seat

2.Lift the headrest, snap the hook to the backrest retention lever, and fasten the top pull strap to ensure the top pull strap is fastened.

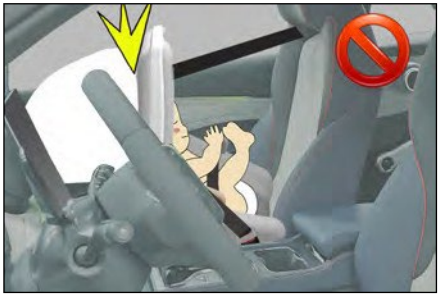


(1) Top pull strap

(2) Fixing rod

3.Readjust the headrest to fit.

- If the driver's seat interferes with the proper installation of the child protective device, install the child protective device on the right seat in the rear row.
- The rear-facing child restraint system (child protection device) should not be used on the seat protected (activated) by the front airbag, otherwise in the event of an accident, The sharply opening impact of the front-seat occupant airbags can cause serious injuries and even life-threatening injuries to children.



www.carobook.com

warn

- Push and pull the child seat in different directions to make sure it is securely installed.

When using the lower anchoring device, ensure that there are no foreign objects around the anchoring device and that the seat belt is not stuck behind the child seat; ensure that the child protection device is firmly fixed, otherwise, in

Information on the suitability of different riding positions for child restraint

34 1-3 Child systems

Quality group	Ride location (or other location).		
	Front row occupants	The outer side of the rear row	Middle of the back row
0 groups (less than 10kg).	X	In the	X
0+ groups (less than 13kg).	X	In the	X

Quality group	Ride location (or other location).		
	Front row occupants	The outer side of the rear row	Middle of the back row
I. Group (9~18kg)	X	U/UF	X
II. Groups (15~25kg)	X	UF	X
III. Groups (22~36kg)	X	UF	X

Note: The meaning of the letters in the filled form is:

U = Applies to generic child restraint systems certified by this quality group

UF = For forward general purpose child restraint systems certified by this quality group X = This seat position is not applicable to child restraint systems for this quality group

Information on the suitability of different child safety seat fixing systems (ISOFIX) locations for ISOFIX child restraint systems

Quality group	Size	[illegible]	position (or other position).		
			Front row occupants	The outer side of the rear row	Middle of the back row
Handbag	F	ISO/L1	X	X	X
	G	ISO/L2	X	X	X
0 groups (less than 10kg).	And	ISO/R1	X	X	X
0+ groups (less than 13kg).	And	ISO/R1	X	X	X
	D	ISO/R2	X	X	X
	C	ISO/R3	X	X	X

I. Group (9~18kg)	D	ISO/R2	X	X	X
	C	ISO/R3	X	X	X
	B	ISO/F2	X	IUF	X
	B1	ISO/F2X	X	IUF	X
	A	ISO/F3	X	IUF	X

Note 1: For child restraint systems that are not identified in iso/XX size categories (A~G), the vehicle manufacturer should indicate the vehicle-specific ISOFIX child restraint system recommended for each seat

Note 2: The letters in the form are meant to be:

IUF= applies to the forward general class ISOFIX child restraint system certified by this quality group

The X=ISOFIX location is not available for ISOFIX child restraint systems in this quality group and/or size category

www.carobook.com

Anti-theft system

Anti-theft system

In order to prevent the vehicle from being stolen, if the vehicle is in the anti-theft state, any door is opened, the system will sound an alarm and the turn signal will flash.



Anti-theft setting system

1. The whole vehicle loses power to "OFF" gear.
2. All occupants get off the bus.
3. All doors are locked. When all doors are locked, the burglar indicator will continue to light. After 10s, the anti-theft system will be set automatically, and after [illegible] indicator light will start blinking.
4. Make sure that after the lights start flashing, you can leave the vehicle. Opening the lock door from the inside of the car will be irritating

   Live system, so never let anyone stay in the car

when setting up the system. **Trigger an alarm**

- The system will sound an alarm sound when:
  - Without the smart key entry function, either door,
  - rear door or front hatch is unlocked. The smart key activation function is not used to power up the vehicle.

Remove the anti-theft

- Alarms are stopped in the following ways:
  - Unlock the doors with a
  - valid smart key. Use the
  -

NFC key to unlock the doors. Use the micro switch to unlock the doors.

- Unlock the back door remotely
- with a valid smart key. Start the vehicle remotely with a valid smart key.
- Press the "Start/Stop" button in the car with a valid smart key.

warn

- Do not modify the anti-theft system by modifying or adding.

Anti-theft indicator

In the anti-theft setting state, the anti-theft indicator light is always on
10s。



www.carobook.com

Automotive event data logging system

The car is equipped with an Event Data Recording System (EDR) for recording key data on the operation of the car in the three stages before, during and after the collision, and the detailed data are as follows:

The data name	Data meaning	Data Usage
Vertical delta-V	The longitudinal speed of the vehicle changes, and the longitudinal delta-V is only a longitudinal fraction of the total acceleration.	Analyze the amount of change in the speed of the vehicle's forward direction at an adjacent point in time before and after the collision event.
Maximum record vertical delta-V	The maximum cumulative change in vehicle speed recorded by EDR in the X-axis direction. This data should be used in conjunction with Maximum Recorded Vertical Delta-V Time Reached.	Analyze the maximum speed change in the direction of the vehicle before and after the collision event.
Reach the maximum recording portrait Delta-V time	Along the X axis, the EDR records the time it took from the zero point in time to the time when the maximum change in velocity occurred. This data should be combined with "Maximum Record Vertical delta-V" 用。	Analyze the time corresponding to the maximum change in the speed of the vehicle's forward direction when a collision event occurs. m
Service brake, on or off	Used to detect if the driver has stepped on the brake pedal.	Analyze whether the driver has stepped on the brake pedal when a collision occurs.
Vehicle speed	Vehicle speed obtained by wheel edge speed or other means.	Analyze the speed at which the vehicle traveled at the time of a collision event.

w ww. carobook. cc

Vehicle identification code	Vehicle Identification Code (VIN) specified by the vehicle manufacturer.	Confirm that the data recorded by the EDR is the vehicle that occurred in the collision event.

Note: If the EDR records longitudinal acceleration, the maximum recording of longitudinal delta-V, and the maximum delta-V time can be recorded without recording the vertical delta-V.

Instrument cluster

2-1 ..... Instrument cluster 40

.....

Instrument cluster view ... 40

Gauge LED 41

www.carobook.com

Combined gauge view

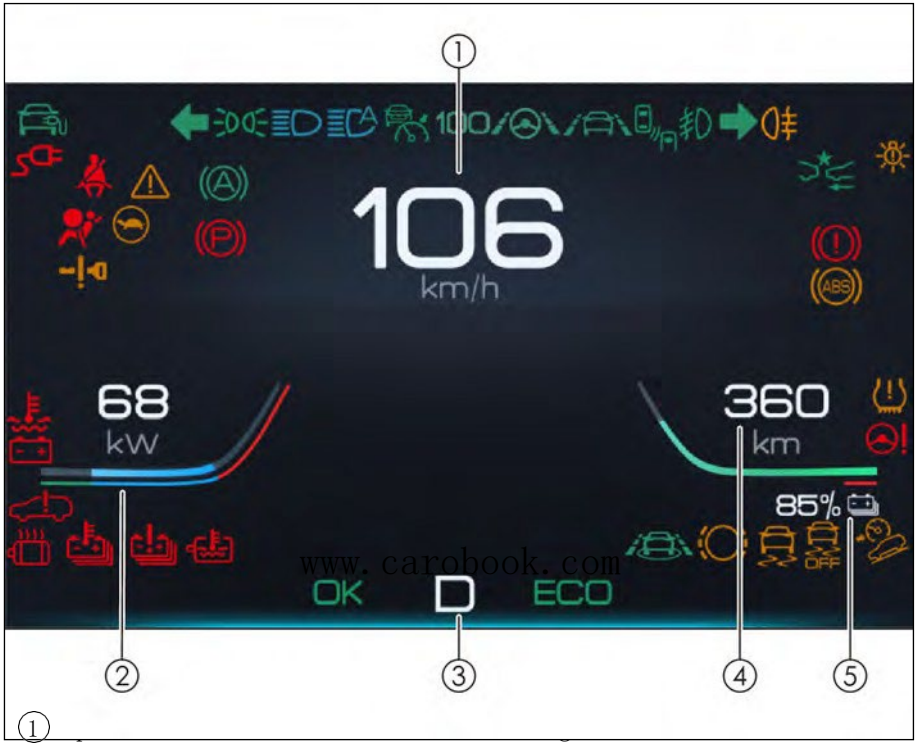
LCD instrument cluster

Configuration 1:



① time
② Power meter
③ Speedometer
④ Fuel gauge
⑤ 5 Outside temperature
⑥ Total mileage
⑦ Driving range
⑧ Gear information
⑨ Middle information display area

Configuration 2:



① ter gauge

② Power meter

③ Gear informat ion

④

⑤

Gauge INDICATOR

LED/Warning Light identification

	Turn indicator		Small light indicator

	High beam indicator		Rear fog light indicator
	OK LED		Front fog light indicator*
	ECO INDICATOR		SPORT INDICATOR
	Auto parking indicator		Steep descent indicator*
	Light master switch indicator		Smart near-far light indicator*
	Discharge INDICATOR		24/7 light indicator
	ACC standby LED (gray)*		ACC cruise speed indicator
	ACC Status LED*		Auto Parking Indicator On Standby Indicator (White)
	Cruise control indicator		Cruise control main indicator
	Traffic Congestion Assist (TJA) indicator*		Predictive collision alarm indicator (green).
	Automatic emergency brake fault warning light*		Smart key system warning light
	Tire pressure fault warning light		Primary alarm LED
	ESP OFF warning light		ESP failure warning light
	ABS failure warning light		Drive power limit warning light

www.carobook.com

	Headlight failure warning light		Snow mode indicator
	Power battery low charge warning light		ACC failure warning light
	Blind spot monitoring indicator*		Predictive collision alarm warning light (red).
	Motor overheating warning light		Motor coolant temperature is too high indicator
	The seat belt is not wearing a warning light		Airbag fault warning light
	Electronic parking indicator		Parking system fault warning light
	Steering system fault warning light		Power battery charging connection indicator
	Low-voltage power supply system fault warning light		Power battery overheat warning light
	Power battery fault warning light		Powertrain fault warning light
	Traffic sign identification indicator*		

www.carobook.com

Warning light/LED description

 Smart key system warning light

- Press the Start/Stop button, if the key is not in the car at this time, this warning light will be lit for a few seconds, and it will be accompanied by a buzzer sound of the instrument cluster, and the instrument cluster will display "Key not detected, please confirm if the key is in the car." ".

- If you press the "Start/Stop" button in the car with an electronic smart key that matches the model, this warning light will not be lit, and the vehicle can be powered on at this time.

- If the warning light flashes after pressing the Start/Stop
- button, the key battery is low. The key is not in the car, and the meter says "Key not detected, please confirm if the key is in the car".

Anti-lock braking system (ABS) fault warning light

- This warning light is lit when the power gear is in the "OK" gear. If the anti-lock braking system is working properly, the light goes out after a few seconds. Thereafter, if the system fails, the light will light up again until the fault is eliminated.
- When the ABS fault warning light is lit (the parking system fault warning light is off), the anti-lock braking system does not work, but the braking system will still work normally.
- When the ABS fault warning light is on (the parking system fault warning light is off), the wheels will lock up during emergency braking or when braking on slippery roads because the anti-lock braking system is not working.
- If any of the following conditions occur, it means that a fault has occurred in the part monitored by the warning light system, and it is recommended to contact the BYD Auto Authorized Service As soon as possible to inspect the vehicle.
  - The power stop is located "OK" When blocked,
  - this warning light does not turn on or lights continuously. This warning light is lit while driving.

www.carobook.com

Tips

A brief lighting of the warning light during operation does not indicate a problem.

If the parking system fault warning light and the ABS fault warning light are lit at the same time, immediately park the

- If the ABS (Anti-Lock Braking Device) indicator and the braking system indicator light are lit at the same time, and

The EPB has been fully released, indicating that the front and rear wheel brake force distribution systems have also failed.


Tire pressure fault warning light

- This warning light is lit when the power gear is in the "OK" gear. If the tire pressure monitoring system is working properly, the warning light goes out after a few seconds. If the system fails, this warning light will light up again.
- When the tire pressure fault warning light is lit or flashed, and the instrument information display displays "Please check the tire pressure monitoring system", and the value of the tire pressure display interface displays "---", it means that the tire pressure system is faulty.
- When the tire indicates "signal abnormality", it means that the tire pressure signal at the location of the vehicle may be interfered with or the tire pressure monitoring module is damaged.

- When the tire pressure fault warning light flashes rapidly, and one or more value digits of the tire pressure display interface of the instrument information display screen turn red, it means that the corresponding tire is in a rapid air leakage state.
- When the tire pressure fault warning light is always on, and one or more value bits of the tire pressure display interface of the combination instrument turn yellow, it means that the corresponding tire is in an underpressure state. When one or more tires and temperature values turn yellow, the tire temperature is too high.

If any of the above situations occur, it is recommended to contact the BYD Auto Authorized Service as soon as possible to check the vehicle.

Electronic body stabilization(ESP)Fault warning light

- The power stop is located “OK” When blocked, this warning light is lit. If ESP If the function works correctly, the warning light goes out after a few seconds. If the system fails, this warning light lights up again until the system failure is eliminated.
- When the ESP fault warning light flashes while the vehicle is in motion , it indicates that the ESP system is working.
- 当 ESP When the fault warning light is lit(ABS Fault warning lights, parking system fault warning lights off灭), ESP Vehicle stability性能失 效，但是防抱 死制The dynamic system and braking system will remain

www.carobook.com

- When the ESP fault warning light is lit (ABS fault warning light, parking system fault warning light is off), the vehicle will be in an extremely unstable state when making emergency turns and emergency avoiding obstacles in front of it because the vehicle stability control system is not working.
- If any of the following conditions occur, it means that the part monitored by the warning light system has a problem, it is recommended to contact the BYD Auto Authorized Service As soon as possible to check the vehicle:

- When the power supply is in the "OK" stop, this
- warning light remains unlit after power-on (no self-test). This warning light is lit continuously while driving.
- While driving, a warning light flashes to indicate that the system is working.

Tips

- In operation, a brief light of the warning light does not indicate a problem.

  If the ESP fault warning light is still lit while the ABS fault warning light and the brake system warning light are lit, it is recommended to immediately park the vehicle in a



ESP OFF warning light

- This light should be lit continuously when the "ESP OFF switch" is pressed, at which point the vehicle stability control system does not work. When the "ESP OFF switch" is pressed again, the light should go out and the vehicle stability control system function returns to normal.

Tips

If the ESP OFF warning light is lit, drivers must be vigilant and keep driving at low speeds when making emergency turns and avoiding sudden obstacles. Because the ESP system does



Drive power limit warning light

When the power battery is low and the vehicle power is limited, this indicator light is lit, and it is recommended to contact the BYD Auto Authorized Service Store in time.



The headlamp fault warning lwww.carobook.com

- When the warning light is yellow, it indicates that the headlamp is faulty, and it is recommended to send the vehicle to the BYD Auto Authorized Service For inspection.



Primary alarm LED

- When this LED is lit, it is important to note that there is a fault warning or warning message in the information display area.



The seat belt is not wearing a warning light

- When the power gear is in "OK" gear, if either seat belt in the front row is not fastened, the seat belt indicator is lit. Until the seat belt is fastened, otherwise the indicator light continues to illuminate.



Airbag fault warning light

- This warning light is lit when the power supply is in the "OK" gear, and if the airbag system is working properly, the warning light turns off after a few seconds. This warning light is used to monitor airbag ECUs, crash sensors, inflators, warning lights, wiring, and power supplies.

- If any of the following conditions occur, it means that a fault has occurred in some part of the component monitored by the warning light system, and it is recommended to contact the BYD Authorized Service As soon as possible to inspect the vehicle:
  - When the power stop is in the "OK" stop, this warning
  - light remains unlit or continues to illuminate after power-on. This warning light is lit while driving.



Parking system fault warning light

When the brake level is low and the braking system is faulty, this warning light is lit, if any of the following conditions occur, please park the vehicle in a safe place immediately and recommend contacting the BYD Auto Authorized Service.

- The power stop is located "OK" And when the brake fluid level is low, this warning light is lit.

Tips

In the case of low brake fluid level, it is very dangerous to drive continuously, so do not continue to drive.

- After starting the vehicle, When the parking system is working normally (The electron parking switch is pulled up and released normally, and there is no prompt "Please check the electronic parking system." ") , this fault warning light is on solidly.
- When the parking brake fault warning and ABS fault warning lights are lit at the same time.

Tips

- A brief lighting of this warning light in operation does not



Steering system fault warning light

- If the steering system is faulty and this warning light is

always on, it is recommended to send the vehicle to the BYD Auto Authorized Service For inspection.

Tips

The steering system uses an electric motor to reduce the force required to turn the steering wheel.

When turning the steering wheel, you may hear the sound of

Tips (continued).

- The steering wheel hits the limit position for no longer than 5s, otherwise temperature protection will be activated

- When turning the steering wheel in place for a long time and frequently, the steering system fault warning light is not lit, but the steering feels heavy, which is non-failure mode.
  - If the steering wheel is turned in situ frequently for a long time, the power effect of the steering system will be reduced to prevent the system from overheating, causing it to feel heavy when operating the steering wheel. If this happens, you should avoid frequent turning of the steering wheel or stopping the power outage, and the system will return to normal within 10 minutes.

warn

- If the steering system fault warning light is lit, park the vehicle in a safe place immediately and recommend contacting



Low-voltage power supply system fault warning light

- When not charging and discharging, this for w alarm W
- warning wDC C ar o b oo K. Te working state o block m. This lamp is used to warn of a charging system failure while charging.
- If this light is lit while driving, there is a problem with the DC system or the low-voltage power supply system. Turn off air conditioners, fans, etc., under the premise of ensuring safety, please pull over immediately, and recommend contacting BYD Auto Authorized Service As soon as possible for rescue.



Powertrain fault warning light

- If the powertrain fails, this warning light is lit.
- If any of the following conditions occur, it means that a fault has occurred in some part of the component monitored by

the warning light system, and it is recommended to contact the BYD Authorized Service As soon as possible to inspect the vehicle:

- This warning light is lit continuously
- when the power supply is in the "OK" gear. This warning light is lit while driving.

note

Try not to drive the vehicle with the warning light on, it is recommended to contact the BYD Authorized Service As soon

Power battery overheat warning light

- If this indicator light is lit, it means that the power battery temperature is too high and must be stopped to cool down. When the power battery overheating warning light flashes, it is recommended to stop immediately and safely and evacuate the vehicle as soon as possible.
- Power batteries may overheat under the following
  - operating conditions, such as long-distance climbs in hot weather.
  - In the traffic state of stopping and walking for a long time, frequent rapid acceleration, sharp braking, or the situation of long-term vehicle operation without rest.

Power battery fault warning light

- When the vehicle power gear is just switched to “OK” This light is lit when the power is blocked. If the power battery system is working properly, the light goes out after a few seconds. Thereafter, if the system fails, this light will light up again. It is recommended to contact the BYD Auto Authorized Service As soon as possible to check the vehicle.
- If any of the following conditions occur, it means that the part monitored by the warning light system has a problem, and it is recommended to contact the BYD Auto Authorized Service As soon as possible to check the vehicle.
  - When the whole vehicle is in the "OK" lw
  - rw w. Eca pr holds ob cdo ik . 。

    Com This light is lit continuously or occasionally during driving.

Explanation of other faults of the meter

The following fault prompt information may appear on the meter, please follow the recommended handling method

Displays the icon	Fault indication	Processing methods
	Please check the on-board charging system	The car charging system is faulty, please check the charging connection for abnormalities and reconnect the charging device. If this cannot be resolved, it is recommended to contact BYD Auto Authorized Service.
	Please check the vehicle network	Indicates that the data network of the current vehicle may be faulty and should be stopped immediately, and it is recommended to contact the BYD Auto Authorized Service.
	Please check the headlamp system	Indicates that the headlamp system is faulty, it is recommended to contact the BYD Auto Authorized Service.
	Please check the Predictive Collision Alarm System*	Indicates that the predictive collision alarm system is faulty, please stop, it is recommended to contact by THED Auto Authorized Service.

	Automatic emergency braking is limited*	Indicates that the automatic emergency braking system is faulty, please stop, we recommend contacting BYD Auto Authorized Service.
	Check your BSD system*	Indicates that the lane change blind area monitoring system is faulty, please stop, it is recommended to contact the BYD Auto Authorized Service Store.
	Blind spot monitoring is limited*	Indicates that the blind spot monitoring function is limited, please stop, it is recommended to contact bydirected BYD Auto Authorized Service Store.
	Please check the gearing system	Indicates that the gear controller is faulty and should be stopped immediately, and it is recommended to contact the BYD Auto Authorized Service Store.
	Please check the multifunction video controller*	Indicates that the multi-function video controller is faulty, please stop, it is recommended to contact the BYD Auto Authorized Service Store.
	The multifunction video controller has limited functionality*	Indicates that the multi-function video controller function is limited, please stop, it is recommended to contact the BYD Auto Authorized Service Store.
	Environment-limited Smart camera is not available*	Indicates that the smart camera is not available, please park, it is recommended to contact the BYD Auto Authorized Service Store.
	Please check the lane departure system*	Indicates that the lane deviation system is faulty, please stop, it is recommended to contact by THED Auto Authorized Service.
	Please check the smart pilot w er w lane w guarantee d the C ar system*	o Table b s o wsh o k c Aviation / lane keeping system is faulty, please stop For cars, it is recommended to contact bydirecting BYD Auto Authorized Service.

	Smart Pilot/Lane Keeping is limited*	Indicating that the Smart Pilot/Lane Keeping function is limited, please stop, it is recommended to contact by THED Auto Authorized Service.

Operation of the controller

3-1 ..... Doors and keys 52

.....

Key Introduction 52
Lock..... / unlock doors..... 55
Smart entry and intelligent start system 63
Child lock 66

3-2 ..... seats 67

.....

Seat Instructions 67
Front seat adjustment 68
The rear seats fold 70
Headrest 70

3-3 ..... Steering wheel 72

.....

www.carobo转向k. 盘co. . . m 72 . . .

3-4 ..... Switch 77

.....

Light switch 77
Wiper switch 80
Left front door switch group 83
Mileage toggle switch 86
Driver assistance switch set 86
Occupant side window control switch 87
Emergency alarm light switch 87
Mode switch set 87
Sunroof switch 89

60 2-1 Instrument cluster Indoor light switch 91

Introduction to the keys

Keys include electronic smart keys, mechanical keys (installed inside the electronic smart key), Bluetooth keys* and
NFC key*.

Electronic smart key

Electronic smart key - carry the electronic smart key to press the left and right front door micro switch, you can unlock / lock all doors; you can also use the smart key button to unlock the door / lock, back door opening and remote control start and other functions.

(1) LED

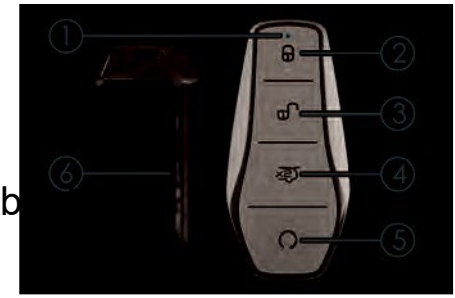
(2) Latch button

(3) Unlock button

(4) Back door opening button

(5) Start/ Fire off button

(6) Mechanical key



www.carob

⚠ note

A smart key is an electronic component that should follow these instructions to prevent damage to the smart key:

Do not place the smart key in a place with high temperatures, such as on an instrument panel.

Do not disassemble the smart key at will.

Do not use the smart key to hit other objects hard or bring them to the ground.

Do not immerse the smart key in water or wash it in an ultrasonic scrubber.

Do not place a smart key with a device that emits

Note (continued).

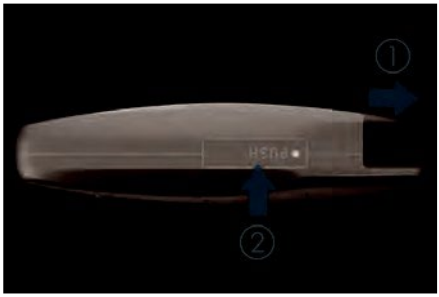
- If the smart key cannot operate the door at normal distance, or if the indicator light on the key is dim or not lit:
  - Check if there is a radio station nearby that interferes with the normal operation of the smart key or a radio transmitter at the airport.
  - The smart key's battery may be depleted. Check the battery inside the smart key. If you need to replace the battery, we recommend that you contact BYD Auto Authorized Service.
- If you lose your smart key, it is recommended that you contact the BYD Auto Authorized Service as soon as possible to avoid vehicle theft or accidents.
- Do not change the transmission frequency or increase the transmission power without authorization(Includes additional transmit frequency amplifier)Do not connect external detection antennas or use other transmit detection antennas without authorization.
- Do not cause harmful interference to various legal radio communication services when using; once interference is found, it should be stopped immediately and measures should be taken to eliminate interference before continued use.
- The use of micropower radio equipment must be kept away from the interference of various radio services or industry and science W radiation W of academic and medical
- application equipment c arobook.com please do not use it near the aircraft and airport.
- People implanted with pacemakers or cardiac defibrillators should stay away from the detection antennas that intelligently enter and activate systems, as electromagnetic waves can affect the normal use of such devices.
- In addition to users implanted with pacemakers or cardiac defibrillators, users of other electronic medical devices should also consult with the manufacturer about the use of the device under the influence of electromagnetic waves . Electromagnetic waves can have unpredictable consequences for the use of such medical devices.

- When leaving the vehicle, be sure to carry the key and lock the vehicle at all times, and never leave people (especially children) alone in the vehicle.

Mechanical key

Mechanical key (inside the electronic smart key) - enables unlocking and locking of the left front door. When not in use, make sure to put the mechanical key back in the smart key.

Remove the mechanical key

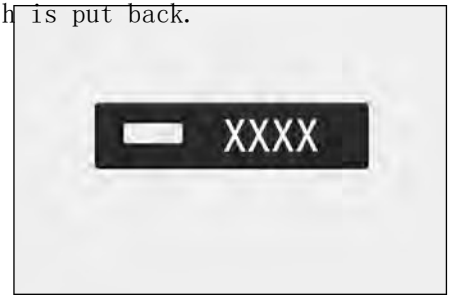


First press the direction of the arrow (2) to hold down the lock, and at the same time pull the lock structure of the lock part in the direction of the arrow (1), you can open the key back cover upwards and remove the mechanical key from the smart key back cover.

- When the mechanical key is finished, press the (2) button while the original path is put back.

Key number plate

- The mechanical key number is indicated on the number plate. If the key is lost or needs to be replaced, it is recommended to use the key number to copy it at the BYD Auto Authorized Service.



www.carobook.com

Tips

- Be sure to store the number plates in a safe place
- and do not leave them in the car. Users are advised

Bluetooth key*

Bluetooth key - connect the vehicle through close Bluetooth to achieve control of the vehicle, including controlling the door

unlocking/locking, etc.

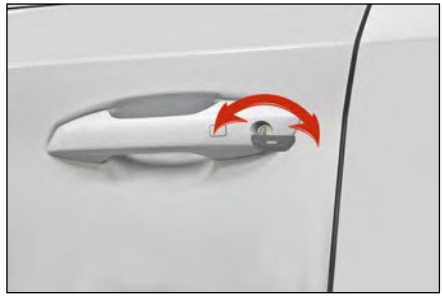
NFC key*

NFC Key - Carry the NFC (mobile phone) key to the sign above the left rearview mirror and unlock/lock all doors when the vehicle is turned off.

Lock/unlock the doors

Mechanical key locking/unlocking

Insert the key into the keyhole and turn it, then pull out the key and pull the door handle to open the door.



- Unlock the main car door:
- Turn the key clockwise to lock the main car door: Turn the key counterclockwise

note

- After pulling out the mechanical key, [illegible]

The door panel buckles the hand to open the car door



- In the unlocked state of the whole vehicle, pull the buckle oncehand, you can open the door inside the car.
- In the locked state of the whole vehicle, pull the clasp hand twice in a row before the door can be opened in the car.

⚠ warn
Do not let children play with the door to avoid driving the door by mistake, causing the risk of accidents. If there are

⚠ note

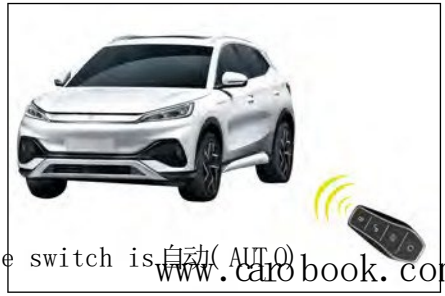
- Due to the child lock of the model, the rear door needs to be pulled in the car when the child lock is unlocked,

Smart key lock/unlock

- The wireless remote control function is used to unlock or lock all doors at close range, as well as to achieve additional functions .
- When entering the activation area with a registered smart key, you can lock or unlock all doors by pressing the button on the smart key slowly and steadily.

Atresia:

- The vehicle power gear is in the "OFF" gear, when all doors and the front hatch are closed, press the latch button, and all doors are locked at the same time. After this time
  Sight mirror folded(The switch is自动(AUTO)
  Block), turn signal flashes 1
  All doors are locked securely.



www.carbook.com

- If either door, front hatch, or rear door is not closed, the turn signal does not blink and the horn rings 1 .

Unlock:

- When the door is closed, carry a valid smart key and press the micro-switch button on the outer door handle slowly and steadily. All doors are unlocked, the exterior mirrors are expanded*, and the turn signal flashes 2 times.
- If the power supply is in the boot state, the door cannot be unlocked/locked with the "Unlock" button or the "Latch" button.

- When unlocking all doors with an electronic smart key, interior lights are possible even if the doors are not open
(Turn on the indoor light switch "Gated" block will light up). Light up 16s and then extinguish.
- After unlocking the door with the Smart Key, open either door within 30 seconds . Otherwise, all doors will lock automatically.
- Leave the key in the car or trunk in the locked state, close the back door, in order not to lock the key in the car, the vehicle will actively unlock, accompanied by a turn signal flashing 2 times.

■ When equipped with a four-door anti-pinch function: If the "Lock" or "Unlock" button is pressed and held continuously, the lock or unlock function will not be repeated, and the key needs to be released and the "Lock" or pressed again "Unlock" button, when you press and hold the "Lock" button, the four doors of glass can be automatically raised.

Tips

If the vehicle power gear is in a non-"OFF" gear, the door cannot be unlocked/locked with the Unlock/Latch button.

Remote key to open the back door

■ Double-click on the smart key "The back door unlocks" Press the button to open the back door, at which point the signal is

Tips

■ When leaving the vehicle, please carry your smart key with turnedflashing 2 times.

Smart key find operation www.carobook.com

■ When the vehicle is in a state of anti-theft, press the lock button, the vehicle will emit a long sound, and turnThe signal light flashes 15 times. When you can't confirm the location of your vehicle, you can use this feature to find the exact location of your vehicle.

■ When the vehicle is in the seeker state, press the latch button again to re-enter the next seek state.

Smart key up/down window

■ The vehicle power gear is in the "OFF" gear:

- Long press the smart key to block the button, you
- can realize the four-door glass automatic rise function. Long press the smart key to unlock the

button, you can realize the four-door glass automatic drop function.

⚠ warn

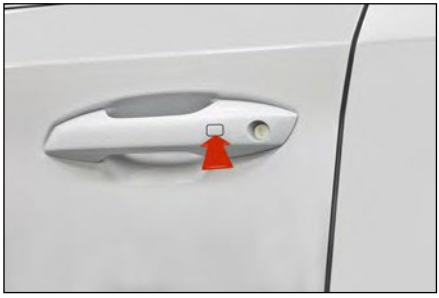
When using the remote control window lift function, please pay attention to the safety of the occupants in the car and

Tips

- Users can open close the remote control key unlock/lock opening/closing window function through the

Flick on/off lock/unlock

Latching operation



- When the vehicle power gear is in the "OFF" gear, when the door is closed and unlocked, carry a valid smart key into the activation area and press the micro switch on the front door handle. All doors are closed at the same time, at which point the turn signal flashes once.
- If either door, front hatch or rear door is not closed, the closed door can still be closed using a micro switch, but with a turn signal
  The light does not flicker, while the horn

w w honking ww1 8carobook. com unlock

operation

- In the anti-theft state, when entering the activation area with a valid smart key, press the micro switch on the front door handle, all doors are unlocked at the same time, and the turn signal flashes twice.
- In the anti-theft state, after using the unlock function, please open the car door within 30s. Otherwise, all doors will automatically relock.
- Pressing the micro switch will not
  - unlock/latch when the car door is
  - opened or closed. When the vehicle

power gear is in non-"OFF" gear.

- When the smart key is left in the car.

Tips

- If the smart key is too close to the outside handle or window, the entry function may not be activated.

Micro switch up/down window

- When the vehicle power supply is in the "OFF" gear, carry a valid smart key, long press the front door handle micro switch, you can achieve four door glass automatic rise / fall (users can through the multimedia → vehicle settings→ door window and lock setting interface open or close, long press the micro switch key solution / Latch or open/close window function).

NFC key latch/unlock*

- The NFC Key is available in the electronic user manual for the details of how to handle the vehicle.

Bluetooth key lock/unlock*

The specific method of controlling the vehicle with a Bluetooth key can be found in the electronic version of the user manual.

Back door latch/unlock

www.carobook.com

Smart key to open/close the back d

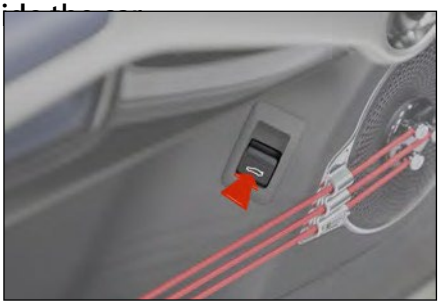
When equipped with an electric tailgate system, double-click the "Back Door Open" button on the Smart Key, the back door opens, and the turn signal flashes twice. Click the "Back Door Open" button again, the back door opening action stops, and then double-click, the back door moves in reverse.



Tips

During the opening or closing of the back door, the back door opening button is operated again, and the back door

Open/close the rear door* from inside the car



- When the back door is closed, pull this switch once and the back door unlocks and opens to the set position (default maximum height).
- During the opening process, the back door is pulled again, and the back door immediately stops smoothly in its current position.

- When the back door is open, pull up this switch for more than 1s , the back door will automatically close, and stop closing immediately after letting go.

The back door switch opens the back door



- When the vehicle is unlocked, press the switch outside the rear door to open the back door.
- When the whole vehicle is locked, carry the effective smart key of the car, press the switch outside the rear door, and the back door can be opened.

www.carobook.com

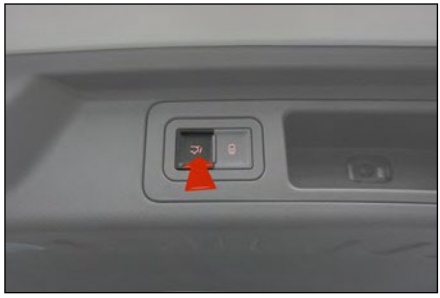
Tips

- During the operation of the back door, press the switch

Electrically closed rear door*

When the power gear of the whole vehicle is in the "OFF" gear and the back door is in the open state, carry the effective smart key, press the lock switch, close the back door and lock the whole vehicle, and enter the anti-theft state at the

same time.



- When the back door is open and stationary, press the back door close switch and the back door performs a closing action.
- If the back door closing switch is pressed again during the closing process, the rear door stops at its current position. If the back door close switch is pressed again after the back door action stops, the back door performs the opposite action.

Manually close the back door*

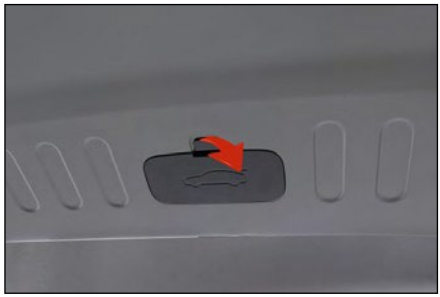
When the vehicle is unlocked, the rear door can be manually closed.

note

- In front of the electric closing rear door, it is necessary to confirm whether the doors, windows, sunroofs, etc. have

The rear door is unlocked urgently inside the car

There is an emergency unlock cover just above the back door lockPlate, open the cover plate, pull the inside emergency unlock drawstring or lever, you can urgently open the back door in the car.



www.carobook.com

Tips

- In the event of a power outage, the rear door can be urgently

Rear door opening height setting*

- Manually or automatically open the back door to the desired position and hold it in that position, press and hold the switch inside the back door for more than 3s, and the speaker sounds 1s to indicate that the current height of the back door is set successfully.
- Users can enter the "Back Door Opening Height" setting interface through the multimedia → vehicle settings→ door and window and lock setting interface, and set the height of the back door.

Anti-pinch function

If the electric back door is subjected to a force that hinders

its movement during the closing process, the back door will automatically open in reverse, and if the force that hinders its movement is affected during the opening process, the action is stopped immediately.

If the electrical function of the back door fails

Manually and completely close the rear door to restore the electric function. **When reconnecting the cabin battery**

The rear door needs to be closed manually for the electric back door to work properly.

⚠ warn

- Observe the following precautions when operating the back door, otherwise it may caught some part of the body and cause serious injury or even life-threatening.
  - Never use a part of your body to deliberately activate the anti-pinch function.
  - If there are people nearby, make sure they are safe
  - and inform them that the back door is about to open or close. When closing the back door, special care should be taken to prevent fingers, etc. from being caught.
  - When opening or closing the back door, check
  - thoroughly to ensure that the surrounding area is safe. When the vehicle is moving, close the back door.
  - Remove heavy loads such as snow and ice before opening the back door. Failure to do so may result in the back door suddenly closing again after opening.
  - Do not operate the back door manually during the electric opening or closing of the back door.
  - Be careful when opening or closing the back door in windy weather, as it may move suddenly due to strong winds.
  - The back door is about to be completely [illegible] before w closed , ca such as r f ob has o ok . f the anti-pinch function may not be Work.
  - If the back door is not fully open, it may close suddenly. Opening or closing the back door on a slope is more laborious than on a horizontal ground, so be careful that the back door accidentally opens or closes on its own. Before using the suitcase, make sure the back door is fully open and secured.
  - Depending on the shape of the object being clipped, the anti-pinch function may not work. Be careful not to let

your fingers or any other objects get caught.

The central control door lock is latched/unlocked

The vehicle is unlocked and locked with a central control door lock switch

See The center control latch for the left front door switch group in this section. **Automatic locking and unlocking of doors**

- When the speed exceeds about 8km/h , all doors will automatically lock.
- When the "Start/Stop" button is pressed, all doors are automatically unlocked when the power gear of the vehicle is changed from "OK" to "OFF".

All doors are locked and unlocked simultaneously

- When the vehicle does not enter the anti-theft mode, after the vehicle is locked, the backlight of the central control door lock lock button will be lit, and when the vehicle is in an unlocked state, the backlight will be extinguished.
- Press the central control door lock lock button, all the doors will be locked at the same time, at this time the external opening is invalid, to open the door, you need to first pull the inner buckle hand once, this door lock to unlock, and then pull the inner buckle hand when the door opens.

The vehicle is emergency mechanically locked

When the central control lock system or smart key fails, the mechanical key can be used for emergency locking or unlocking. Atresia



1. Remove the mechanical key from the smart key.
2. Open the other three doors except for the main driver, With the mechanical key teeth in the direction of the arrow, flick the white slider downwards, as shown in the figure, and turn the car

   The door closes and locks.

www.carobook.com

3. Lock the other three doors outside the main car and open the main door.
4. Insert the mechanical key into the door lock hole, apply a force to rotate the key counterclockwise to the maximum angle, reset the mechanical key to its initial position and pull it out (see Mechanical key locking/unlocking in this section).

Unlock

1. Remove the mechanical key from the smart key.

2. Insert the mechanical key into the door keyhole, apply a certain force along the clockwise rotation of the key to the maximum angle, the mechanical key is reset to the initial position and pulled out.
3. After entering the car, the operation of the inner buckle hand twice to unlock the other three doors except for the main driver.

Smart entry and smart boot system

Carry a smart key to unlock/lock the door and start the vehicle.

Go to Features

Carry a smart key that unlocks or locks the door. (See Smart Key Locking/Unlocking in this section for details).

Launch the feature

Carry the smart key, depress the brake pedal, press the "Start/Stop" button to start the vehicle (see Starting the vehicle in the car for details).

Probe antenna position

(1) Detection antenna located in the cabin

(2) Detection antenna located outside the carriage



www.carobook.com

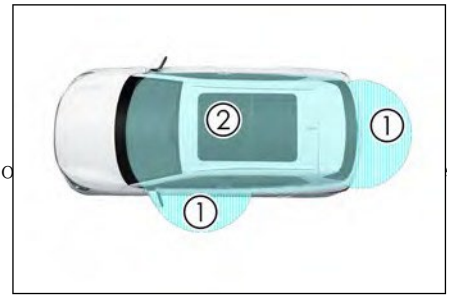
Activate the zone

The smart entry and activation functions take effect when the registered smart key is within the activation area.

(1) Enter the function activation area - within about 1m of the front door handle and the rear door door switch.

(2) Activate the activation area o carriage.

When the smart key of other vehicles is close to the smart key of the car, the door may be unlocked for a longer time than usual, which is a normal phenomenon.



Tips

Smart ingress and boot systems may not work correctly in the following situations:

Tips (continued).

- When carrying a smart key with a communication device, such as a two-way radio communication device or a mobile phone.
- When the smart key comes into contact
- with or is covered by a metal object.
- When operating the door handles
- quickly.
- Smart key when approaching the door handle.
- When someone else operates the wireless
- remote control function in another car
- nearby. When the Smart Key battery is
- depleted.
- When the smart key is near a high-voltage device or a noise-

- If the Smart Entry system is not working properly and cannot be used to enter the car, the Smart Key Attached to it can be usedThe mechanical key on the key is the driver被贝侧.车门解锁和闭
www.carbao
k锁.com, or use the wireless remote control function as much as possible
There are door unlocks and locks.
- When the Start/Stop button is pressed, the startup function does not function properly and may be caused by the following reasons:
  - If the smart key does not work, the smart key system warning light on the instrument cluster is lit, and the instrument cluster displays a message "The key is low, please replace the battery as soon as possible", the battery level of the key may be exhausted.
- If the smart entry and smart start system cannot operate normally due to system failure, it is recommended to carry all smart keys to the BYD Auto Authorized Service Shop for repair

Save power

- Even when the vehicle is not being driven, there is communication between the smart key and the vehicle. Therefore, do not leave the Smart Key in the car or within 2m of the vehicle.

- If the smart key receives strong electromagnetic waves for a long time, the battery power will be quickly depleted. The Smart Key must be at least 1m away from the following equipment:
  - Televisi
  - on PC
  - Cordless phone charger

- Electric
- lamp

holder

Fluoresc

ent

table

lamp

Child lock

The child lock is designed to prevent children sitting in the rear seat from inadvertently opening the rear door, and there are child lock devices on the sides of the left rear door and the right rear door.

(1) Child lock function to open

(2) Child lock function off butt

By pressing the child lock button, the occupants cannot open the rear door from inside the car. To open the rear door, use the door handle outside the door.



www.carobook.com

note

- Before driving, especially if there are children in the car, it is necessary to confirm that the door is closed and the
- child lock function is turned on.

Proper use of seat belts and unlocking of child locks can

Seat instructions

While the vehicle is on the move, all occupants in the vehicle must have the seat backrests straight up, the backrests against the seat backrests and the correct use of seat belts

warn

- Do not drive the vehicle until the occupants are properly seated.
- It is forbidden to sit on the upper part of the folding seat backrest, in the trunk, or on the cargo. Otherwise, in the event of emergency braking or a collision, people who do not sit correctly in the seat or do not wear their seat belts properly may be seriously injured

note

- Adjust the driver's seat [illegible] Within easy

Tips

- The driver is prohibited from adjusting the seat while the vehicle is in motion, so as to avoid the unintended movement of the seat and cause the driver to lose control of the vehicle.
- When adjusting the seat, be careful not to let the seat hit the occupants or luggage.
- After manually adjusting the seat position, swipe back and forth to confirm that the seat is locked. After adjusting the seat backrest, lean back to make sure the seat

Front seat adjustment

Electric adjustment of the front seats*

Front electric seat position adjustment includes seat front and rear, seat cushion up and down*, seat basin angle* and backrest angle adjustment. According to the functions equipped with your actual car, the following adjustment methods are corresponding.

(1) Seat position adjustment switch



- The front and rear toggle the seat position adjustment switch to adjust the front and rear seat positions.
- The front end of the up-and-down adjustment switch adjusts the angle of the seat basin.
- The rear end of the up and down adjustment switch adjusts the upper and lower positions of the seat.

(2) Backrest angle adjustment switch

www.carobook.com

The front and rear toggle the upper end of the backrest angle adjustment switch to adjust the backrest angle.

> ⚠ note
>
> Releasing the switch will cause the seat to stop in that position, do not place anything under the seat, otherwise it

Manual adjustment of the front seats*

Manual adjustment of the front seats includes overall front and rear, seat height and backrest angle adjustment. According to

the functions equipped with your actual car, the following adjustment methods are corresponding.

Seat position adjustment levers



- Hold the middle of the lever and pull it up, then use a slight body pressure to slide the seat back and forth to the desired position before releasing the lever.
- After the front and rear positions are adjusted, slide the seats forward and backward to ensure that the slide rail locking sound is heard, and confirm that the seats are locked in position.

Seat height adjustment



Pull up the height mechanism handle and follow it to yourselfThe seat needs to be adjusted to a comfortable height.(Note: The co-pilot seat does not have this height adjustment mechanism)。

- Pulling up is turning up and pressing down is turning down.

www.carobook.com

Backrest adjustment handle



- Pull up the adjustment handle upwards while leaning forward or backward with your back against the backrest, adjust the backrest to the desired position, and release the

The rear seats fold



■ Flip the backrest flat

- The vertical back of the chai
- Push the backrest forward or backward to flip it over. Flip forward to the backrest into contact with the cushion and back to the backrest lock position (hearing the locking sound).

■

Tips

■ When restoring the seat cushion, you should first press down to ensure that the seat cushion locks in place.

■ When you fold and restore the rear seats, please gently handle the seat backrests and seat cushions, avoid quickly reclining and pulling up the backrests, and quickly fold and put the seat cushions back, so as not to cause d to the

Headrest

Rear headrest adjustment



1. Elevate the headrest
   Pull up the headrest to fit and release when you hear the locking sound.
2. Lower the headrest
   Press and hold the headrest height adjustment button, lower the headrest to the

right position and release when you hear a locking sound.

3. Remove the headrest

Press and hold the headrest height adjustment button, unplug the headrest, and release the button.

4. Install the headrest

Insert the headrest linkage into the bushing and keep the grooves facing forward. Press and hold the headrest height adjustment button, press down on the headrest to fit and release.

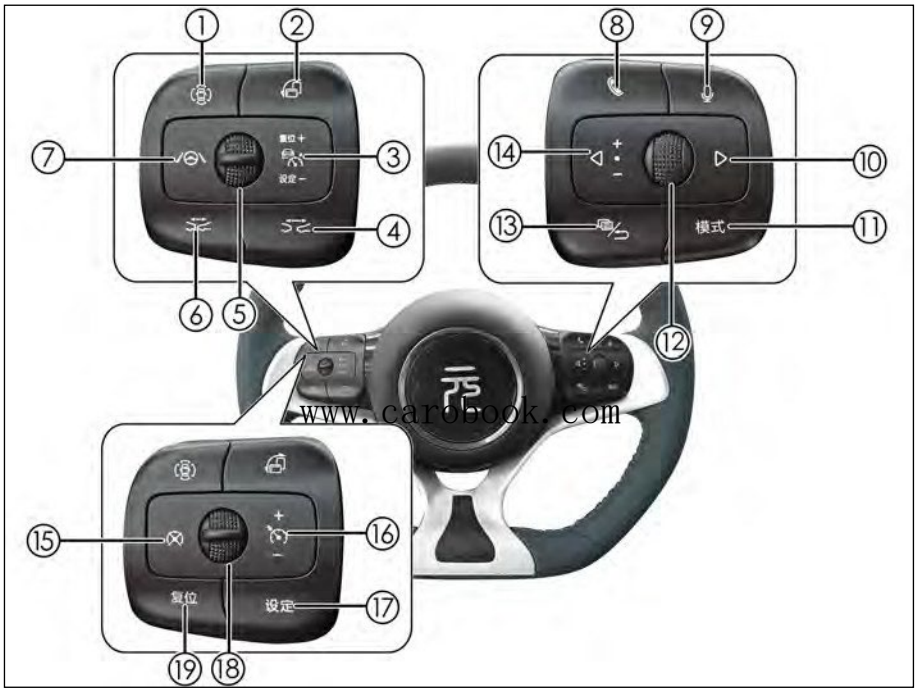
Tips

- The headrest allows you and your occupants to avoid neck injuries and other head injuries. When the headrest is adjusted to the back of the occupant's head just in the center of the headrest, the headrest can provide maximum protection. Adjust the headrest to the appropriate position according to the actual height of the occupant.
- Adjust the height of the headrest so
- that its center is flush with the

www.carobook.com

Steering wheel

Steering wheel switch set



1 Panoramic image*

2 Rotate button

3 Adaptive Cruise buttons

4 distance +*

5 levers

6 Distance -*

7 Smart Pilot buttons

11 Mode button

12 Roller

13 Gauge/Back button

14 Press the left button

15 Cancel the key

16 Cruise control button

17 Set the keys

8 Phone buttons

9 Speech recognition buttons

18 Lever

19 Reset button

⑩ Press the key to the right

When the power supply is in the "OK" gear, the sound control switch is available. **Press the left button**

Cruise switch*

- Turn the cruise system on or off.

> **Tips**
>
> - For instructions on how to use the cruise function, refer to

+/Reset*

- Activate the adaptive cruise system(ACC)The system and call the la system setting parameter.

-/Setting*

- Set the current speed to the

target cruise speed. Distance-*

- ACC cruise follower function in w dWdW CBfe aro b fnOdO, k . MCO sall m one gear, a total of four gears. Distance

+*

- In the ACC cruise follow function, the time distance

from the car in front is adjusted, and one gear is added, for a total of four gears. Cancel the key

- The cruise activation state is canceled,

and the system is switched from active to standby. Smart Pilot button

- Turn Smart Pilot on or

off. Rotate the button

Press the rotate button to rotate the multimedia display. Panoramic

image*

- In panorama mode, turn off panorama; in non-

panorama mode, turn on panorama. **Press the key on the right**

Roller

1. multimedia

- Turn the wheel up: Step up the volume until the maximum volume stops.

- Turn the wheel downward: Step down the volume
- until the volume minimum stops. Press the wheel down: Mute function.

2. appearance

- Turn the wheel up: In gauge menu mode, select the
- level 2/3 menu item up. Turn the wheel down: In
- gauge menu mode, select the level 2/3 menu item down. Press the wheel down:
  - When in gauge menu mode, go to the next level menu of

the current options or determine the current settings.

Left/right buttons

1. multimedia

- Radio mode:
  - Press ◁and hold the button to automatically
  - search for the last strong signal station (turn down the frequency). Press the ◁button to select the pre-stored station up.
  - Press ▷and hold the button to automatically search for the next strong signal station (turn up the frequency).

www.carobook.com

  - Press the ▷button and select the pre-stored station down.
- Universal Serial Bus (USB)/Bluetooth Music/Third-
  - Party Music APP and other modes: Press the◁ key short to play the previous song (Track Number-1).
  - Short press ◁button, Bluetooth call log, phone book
  - interface, short press up to select. Press the ▷ button briefly to play the next track (track number + 1).
  - Short press ▷button, Bluetooth call log, phone book interface, short press down to select.

2. appearance

- In gauge menu mode:
  - Press the ◁key to switch the first-
  - level menu and its submenus to the left.

    Press the ▷key to switch the first-

    level menu and its submenu to the right.

Phone button

- Dial/Receive. (When this button is pressed, the sound system will go silent).

- When the system is under the interface unrelated to Bluetooth, when Bluetooth is not connected, press this button for a short time, and the system jumps to the main interface of the phone selection; when Bluetooth is connected, the system jumps to the dialing main interface.
- When entering a phone number in the dialing interface or selecting a record in the call record or phone book interface, the short press can realize the dialing function.
- In the case that Bluetooth is connected, dialing the main interface and no number input, press this button shortly, the system directly jumps to the dialed phone interface under the call record interface, click again, and the system automatically calls the first record of the dialed phone interface.

Speech recognition

- Press this button and the multimedia screen switches to
- the speech recognition page, which enables speech functions. Press this button again to re-enter the voice command.

Gauge/Return

- When the gauge is not in menu mode, press the gauge/Return to the button to pop up the gauge menu.
- When the instrument menu mode is in, press the instrument/back button to return to the previous interface, and there is no higher interface Then exit the menu.

www.carobook.com

- When the Bluetooth call

interface is used, press short

to end the call. Mode button

- Select mode: Press the mode key to switch between media applications, peripherals, pre-installed three-party audio and video applications;
  - If the speaker is turned off, press the "Mode" button to power on the system, enter the memory playback mode at the last shutdown, and if the memory playback mode has no

playback source (such as no external audio device), switch directly to radio mode.

Horn button

- Press the horn button area, the horn honks, after releasing the hand, the horn stops honking.

note

Do not press the horn button area for a long time, otherwise

Tips

Please follow traffic laws and use loudspeakers wisely.

Steering wheel is manually adjusted

To adjust the angle of the steering wheel, hold the steering wheel and do the following:



- Press the steering wheel adjustment handle down, tilt the steering wheel to the desired angle, or adjust to the desired axial position, and then return the handle to the locked position.

warn

When the vehicle is in motion, it is forbidden to adjust the steering wheel, otherwise it may be mistaken to manipulate the vehicle, resulting in an accident.

After adjusting the steering wheel, move it up and down to

Power steering mode setting

- The feel of steering power varies from person to person, and the evaluation and demand of different users for steering power feel are also different.
- The user can enter the "Power Steering" setting interface through the multimedia → vehicle settings → driving comfort adjustment, select "Comfort" / "Sport" Steering mode settings.

Tips

If the steering wheel feels lighter when the vehicle is driving at high speeds, it is recommended that you set the

Light switch

The end knob of the light switch is turned to the block, and all lights are turned off, except for the daytime lights.



Automatic lights

The end knob of the light switch is turned to the gear, BCM Collects the brightness value of the light intensity sensor and automatically controls the on or off of small and low beam lights.



www.carobook.com

note

- The light intensity sensor is located at the top of the dashboard, so don't obscure the sensor or splash any liquid.

Small lights

Light switch end knob turn to b

Open. (Including front position lights, rear position lights, rear license plate lights, instrument back lights, small light indicators and some



backlights, etc.).

Low beam

The end knob of the light switch is turned to the block, and the low beam is turned on.



Rear fog lights

The end knob of the light switch is turned to the block, the fog light knob is turned to the block, and the rear fog light is turned on.





www.carobook.com

High beams

The end knob of the light switch is turned to the gear, and the combination switch light handle is pushed forward from the original position (away from the steering wheel direction), and the handle is reset to the initial position Set, the high beam will be lit, and the meter high beam indicator Illuminate at the same time; operate the light handle to "front and back", or turn off the low beam or exit the "OK"

block and the high beam will be extinguished.

Overtaking lights

The light switch handle is raised up (near the steering wheel) to light up the overtaking light; when released, the light switch automatically resets and the overtaking light goes off.



Turn signals



- Push up the combination switch light handle, the right turn signal and the instrument turn indicator light start flashing at the same time.
- Pull down the combination switch light handle, and the left turn signal and the instrument turn indicator light start flashing at the same time.

- When the turn signal is turned on, the turn signal will continue to blink even if you let go. After a complete turn, it turns off automatically. Depending on the driver's operating habits, a turn is required to return to the position in individual limit cases.

Auto lights out function

- Auto-off function on condition: on the combination switch light hit " " Block or " " When blocking, the power is caused by "initiate" The status switches to "Stop it" The feature starts when the status is enabled.
- After activating the auto-lights-out function, if the left front door is closed, after 10s, the auto-lights-out function will automatically turn on the w-w-w-o ,c ar lamp o bo extinguish k.com
- After activating the auto-lights-out function, if the left front door is open, after 10min , the auto-lights-out function will automatically turn off the turned-on headlights and small lights.
- After the automatic lights off, if the light block state changes, the lights are lit according to the new state, and if the automatic lights off opening conditions are still met at this time, the automatic lights out function is entered again.

- End of automatic lights-out function: After the vehicle power starts, the automatic lights-out function ends, and the light knob operates normally.
- The automatic light out function makes the light go out, and after entering the anti-theft state, then unlock the anti-theft state, the extinguished light will automatically light up again, if the left front door is not opened, the automatic light out function will turn off the light again after 10s. If the door is opened, the auto-lights out function turns off the lights after 10min.

Illumination delay function

- Home lighting delay function:

The owner can set the time of the home lighting delay function on the multimedia, and the default time is 10s, the combination switch lights hit "", "block", "block" or "", the owner of the power back to When the "OFF" blocking four doors attempts to leave the vehicle, the corresponding lights will continue to light for 10 seconds (or a time you set) to provide illumination.

- Home lighting delay function:

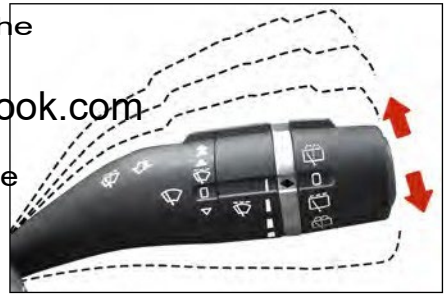
- The owner can set the time of the home lighting delay function on the multimedia, and the default time is 10s, the combination switch lights hit "Block", "Stop or", the owner unlocks the car when trying to get close to the vehicle, The corresponding light will light up for 10 seconds (or a time you set) to provide the illumination source.

note

- Lights are lit and turned off time can be passed through: Multimedia →Vehicle setup→Change the settings for the

Wiper switch

Front windshield glass wiper with scrubber



- The lever is used to control the Scrubber. The pole is
  - windshield玻璃刮水器和
  - : High-speed wiping mode
  - : Low speed wiper mode
  - : Intermittent gear
  - : Stop :
  - Point

    scraper type

www.carobook.com

- To select a gear, lift or press the
- lever up or down. In low and high speed gears, the wiper continuously scratches water.
- To make the wiper operate in spot scraper mode, press the lever down from the " position and the wiper will scrape

water at low speed until you release the lever.

- In the intermittent gear "", the intermittent knob on the wiper switch can be rotated, and as the rain indicator bar narrows, the scratch interval time is extended.



Front windshield glass scrubber

1.To clean the front windshield glass, pull the lever back (near the steering wheel) and the scrubber sprays water continuously while the wiper operates.



2.When you release the lever or operate continuouslyintervals exceed 10s when the scrubber will stop spraying water, The wiper swings 1~2 Stop the movement after the second, about at intervals5s Patch up once. Remove residual residue from the glass
drop.

www.carobook.com

Rear windshield glass wiper and scrubber

- Turn the wiper switch end knob to position and activate the rear windshiel wiper; turn the knob to the "" block or when the rear door opens, the wiper stops working.



- Turn the switch knob to the rear wiper position and hold, the rear windshield wiper and scrubber start at the same time.



- Turn the switch knob to the rear wiper position and release. After spraying the scrubbing liquid, the wiper will also work 1 to 2 times before stopping.



The rear wiper and rear door linkage work **w can** ww. carobook. com

- The vehicle power gear is under the "OK" power block, when the back door is opened, the rear wiper/scrubber cannot work; when the rear wiper/scrubber is working, the back door is opened, the wiper/scrubber stops working, and the back door is closed for 5 seconds After resuming work. When the front wiper is used, the R gear is hung, and the rear wiper will also work automatically.

note

Do not allow the scrubber to operate continuously for more

Tips

Check the blade regularly to remove dirt stuck to the blade.

If the windshielder is turned on when it just rains, the rainwater is mixed with sediment and dust, which not only cannot scrape the windshield glass, but also causes a blur of vision in an instant, affecting driving safety

Left front door switch set

Power window switch

- When the vehicle power supply gear is in the "OK" gear, the window control switches on each side can be used to control the lifting and lowering of the door glass. When the whole vehicle is deflated to the "OFF" gear, the power window rise/fall cannot work.

- The driver-side window control switch has four press keys to control the glass rise and fall of each of the four doors.
  - decline——Press
  - the switch. rise——Pull up the switch.



- During the window operation, stop the operation onClose so that the windows are parked halfway through.

- Lower window: Press the switch button [illegible] the automatic window can be lowered.
- Window lifting: Pull up the switch button up to the second gear, and after releasing the operation, the window can be automatically raised.
- If you need to stop halfway through, tap in the opposite direction. **Delay function***
- When the power is deflated, if the front door is not opened, the four doors and windows have a 10min delay and can continue to operate the window lift.

- After the power is deflected, if any of the front doors are opened, the four-door and window control can no longer operate the window lift. **Smart window control***
- When the multimedia setting function is turned on (see multimedia settings operation for details), long press the remote control "unlock" button, the glass automatically drops; long press the remote control "lock" button, the glass automatically rises. Release the button during glass movement, and the glass stops moving.
- When the multimedia setting function is turned on (see multimedia settings operation for details), carry the smart key, long press the front door micro switch to unlock, the glass automatically drops; long press the front door micro open and close lock, the glass automatically rises. Release the button during glass movement, and the glass stops moving.
- When the multimedia setting: the automatic rise function of the locked window is turned on (see the multimedia settings for details), the power gear of the vehicle is in the "OFF" gear, the vehicle is locked, and the four-door glass is automatically raised.

warn

- When closing power windows, do not place your hands above the window glass. Avoid getting caught in the occupant's

Anti-pinch function

Anti-pinch function

If someone or object is caught in the process of glass rising, the glass will stop rising and fall automatically .

Anti-pinch function initialization

- In the process of rising or falling, the starting battery is constantly powered off, the automatic rising function of the window fails, and the anti-pinch function fails.
- After closing the glass, release the switch, close the operation again and hold for more than 3 seconds.

warn

www.carobook.com

To avoid serious injury or even death, observe the following precautions when closing windows :

- The windows should be carefully inspected when operating to ensure that no part of the occupant's body is caught. Do not

note

- Too frequent initialization of the anti-pinch function can cause the thermal protection function of the lifter motor. It is forbidden to deliberately pinch a certain part of the body to activate the anti-pinch function.
- If an object is clamped when the window is about to be

Window lock button



- Press this button, the left front main control switch can control the lifting and lowering of the four door and window control switches; the right front window control switch can control the lifting glass; the rear door and window control switch cannot control the lifting glass.
- Press the window lock button again, the indicator lights go out, and the window control switch function of each occupant is restored.

Central control door lock

The driver's side door is equipped with an electric door lock switch. These two switches can lock or unlock all doors lock.



www.carobook.com

(1)

Latching

Press the "Central Control Lock Lock" button, the four door locks are locked at the same time, and the red indicator light of the lock is lit.

(2) **Unlock**

Press the "Central Control Lock Unlock" button, the four door locks are unlocked at the same

time and the red indicator light of the lock is extinguished.

- When the vehicle is hit strongly, all doors are automatically unlocked. Automatic unlocking depends on the specific impact force and the type of accident.

Mileage toggle switch



- Press the "Mileage Switching" switch to switch between "Total Mileage" - "Mileage One" - "Mileage Two" - "Total Mileage." " ", and the instrument displays the corresponding information switching status.
- Long press "Mileage One" and "Mileage Two" to clear the mileage information.

Driver assistance switch set



The central control switch set includes a reversing radar switch*, a self-driving parking switch*, and an automatic parking switch*.

www.carobook.com

(1) Reversing radar switch

Press this switch to turn on the reversing radar system. (For details, please check - reversing radar power on/off).

(2) Automatic parking switch

Press this switch to turn on automatic parking. (For details, please refer to - Automatic Park Assist System Settings*).

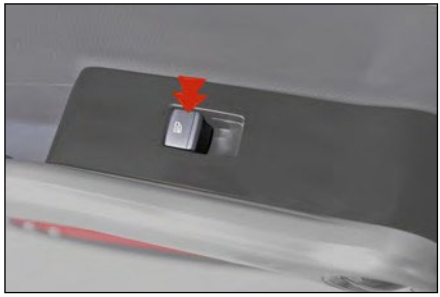
(3) Automatic parking switch

3-4 switch

Press this switch to turn on the auto parking function. (For details, please see - Auto Park Switch).

Occupant-side window control switch

When the vehicle power gear is in the "OK" gear, the right front and rear door window control switches can control the glass rise/fall of the right front and rear doors respectively.



Emergency alarm light switch

Press the switch And all turn signals are on Start flashing, the instrument turning indicator light with step Press the switch again to stop flashing.



www.caxiaobook.com

note

- Turn on the emergency warning light to alert other passers-by

Mode switch group

Dial the "Feedback Mode Button", "Snow Mode Button", "MODE Mode

Button" to select the corresponding working mode.

(1) Feedback mode button



- Key default standard feedback mo
- Flick lever (1) upwards to trigg

(2) MODE mode button

- Press the key to default NORMAL mo
- Flick the lever (2) upwards and switch the vehicle to economy mode;
- Flick the lever (2) downwards to switch the vehicle to Sport mode.
- Repeatedly flick the lever (2) downwards, and the vehicle will cycle between NORMAL → SPORT → ECO → NORMAL.
- Repeatedly flick the lever (2) upwards, and the vehicle will cycle between NORMAL → ECO → SPORT → NORMAL.
- Economy Mode (ECO): Moderate vehicle dynamics,
- comfortable driving experience, better economy; Normal Mode (NORMAL): Standard setting mode, system default driving state;
- Sport Mode (SPORT): w w ww C a go o g bo o k C-sex , such as encountering battery SOC point comparison Low, the vehicle is in high or low temperature conditions, etc., the acceleration performance will be reduced.

(3) Snow mode button

- Press the Snow Mode Switch (3) and the vehicle is in Snow Dedicated Mode.
  - This dedicated mode is available for pavements that are fairly strong but covered with a layer of loose and slippery substances such as grass, snow, ice, or gravel.
  - Snow mode optimizes traction, driving, handling characteristics in wet and slippery conditions and carefully selects the accelerator pedal.

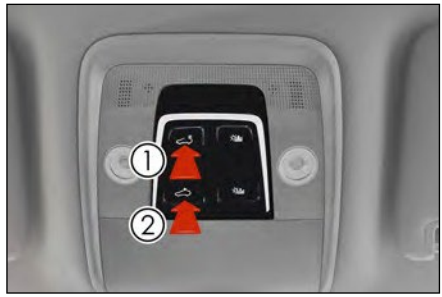
note

Shutting down the ESP system may be used in conjunction with "ECO" mode or "SPORT" mode, but the vehicle will immediately switch to normal mode when the ESP system is turned off.

Sunroof switch

Panoramic sunroof

When operating the sunroof, the vehicle power gear is within the "OK" or "OFF" gear egress delay time range. **Open the skylight**



- Touch the sunroof open button (1) and hold, the sunroof is manually opened, if you release the button halfway through, the sunroof will stop at its current position.
- If the sunroof is initialized, touch the sunroof open button①Immediately after release, the sunroof tilts upwards for ventilation;Touch it again and the sunroof will automatically open to approx80%Location; touch it again, sunroof selfMove to open to fully open; touch one again, the sunroof opens automatically. Touch the keys halfway through (1) or key (2), the sunroof will stop before the w . c obook. com place.

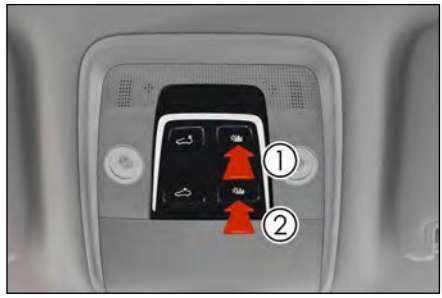
vew mar

Close the skylight

- Touch the sunroof close button (2) and hold, the skylight closes manually, release the button halfway through, and the sunroof will stop at its current position.
- If initialized, when the sunroof close button (2) is released immediately after touching it, the sunroof automatically closes, and if you touch the button (1) or key (2) halfway, the sunroof will stop at its current position.

> The sun blinds are on/off

Turn on the sunblind



- Touch the sun blind opening button (1) and hold, the sun blind opens manually, and if you release the key halfway through, the sun blind will stop at its current position.
- Touch the sun blind opening button (1) immediately after releasing, the sun blind automatically opens, touch the button (1) or key (2) in the middle, the sun blind will stop at its current position.

Close the sunblind

- Touch the sun blind closing button (2) and hold, the sun blind closes manually, release the button halfway through, and the sun blind will stop at its current position.
- If initialized, when the sun blind close button (2) is released immediately after touching it, the sun blind automatically closes, and if you touch the button (1) or key (2) halfway, the sun blind will stop at its current position.

Tips

The sunroof is not closed (stay in the new bit .) (avoid sun blinds when the sunroof

Sunshade linkage opening function

- At the same time as the sunroof opens, the sun blind will open with the sunroof linkage.

Sunroof anti-pinch

When a person or object is caught during the closing of the skylight or sun blind, the skylight or sun blind will

automatically open for a distance.

⚠ warn

When opening and closing the sunroof, do not pinch the hand or head of a crew member, as this may cause extremely serious injury.

When driving, do not stick your head, hands or any part of

note

- If you try to open the skylight in an environment below 0° C, or when covered with snow and ice, you may damage the sunroof

Initialization method

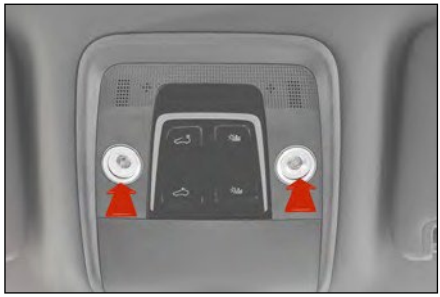
- The vehicle power gear is in the "OK" gear, keep the signal valid, and the sunroof is in the case of uninitialization, you can try to initialize the setting as follows:
- Manually close the skylight/Sun blinds to full off position and hold, duration 0.5 Loosen the above and complete the sunroof/Sunshade initialization.
- If the sunroof/sun blinds do not close completely, manual calibration is required. Press and hold the sunroof/sunblind close button, release when the skylight/blind stops moving, press and hold the close button again for more than 7 seconds until the sunroof/blind is completely closed and you hear a "click" A bang.
- The skylight and sun blind are initialized separately

www.carobook.com

Indoor

Front interior light

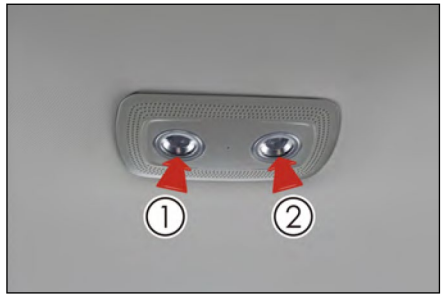
Left indoor light control switch Right indoor light control switch



- When the left/right front light control switch is touched, the left/right front room light is lit, and when the left/right front light control switch is touched again, the left/right front room light goes out.

Rear indoor lights

- Press the (1) button and the left light lights up. Press the (1) button again and the left light turns off.
- Press the (2) key and the right light is lit. Press the (2) button again and the right light turns off.



Left/ right rear side indoor light switch*

- In any power shift, press this button to continuously turn on the left/right rear indoor lights.
- Press this button again to Indoor lights.



www.car-ebook.com

Use and drive 4

4-1 ..... Charge

..... /

..... Discharge

Instructions 95

Charging instructions 95
Charging method 98
Discharge device ..... * 106
.....
Charging port electric lock control function 109

4-2 ..... batteries

..... 111

Power battery 111
Battery 114

4-3 Use Essentials 116

Run-in period 116
Trailer Tow 116

www.carobo ano full k. Driving co driving m precautions **116**.....

With the car recommended . 117
How to save electrical energy and extend the service life ..... of the vehicle118.....
Carrying baggage 119
Vehicle wading 121
Fire Prevention 122
Snow chain 123

4-4 Start and drive 125

Start vehicle 125
Driving vehicle 126
Shift steering mechanism . 128
Electronic parking 129
Automatic parking 133
Driving Essentials 134
4-5 Driver assistance function 137

Use and driving

Cruise control system .. * 137
Adaptive cruise system . * 138
Predictive emergency braking system 143
Traffic sign identification system 146
Lane Departure Warning System * 147
Intelligent Pilot System* 149
Blind Spot Monitoring System * 151
Tire pressure monitoring 153
Panoramic Imaging System* 156
Parking assist system 157
Automatic Park Assist System * 162
Driving safety system 167
低速提示音系w统w(AVwA. Sc)a.. r1o72 ***book.com***

4-6 Other main functions are described 174
Interior rearview mirror 174
Electric exterior mirrors 176
Wiper 177
Dashcam ..... * 178

Charging instructions

- Charging equipment is a high-voltage electrical device, it is forbidden for minors to carry out charging operations or touch the use of charging equipment, do not let minors approach when charging.
- Charging may affect medical or implantable electronic devices, consult the electronic equipment manufacturer before charging .
- Choose to charge in a relatively safe environment (such as avoiding environments such as liquids, fire sources, heat sources, etc.).
  - When charging in the rain, please pay attention
- to protecting the charging device from water ingress. Equipment inspection and operation before charging:
  - Ensure that there are no abnormal conditions such as cable wear, port rust, cracked housing, or foreign objects in the port of the power supply equipment, charging gun, charging port, charging connection device, etc.
  - When powering the plug/Power outlet or charging gun/Do not charge if the metal terminals of the charging port are damaged due to rust or corrosion or if the connection is loose.
  - When there is obvious stain or moisture on the charging gun/charging port and power plug/power supply socket, please wipe it with a dry and clean cloth
- Use special charging equipment for electric vehicles that meet relevant national standards:
  - Do not modify, disassemble or repair the charging device and related ports to avoid charging failure and fire.
  - The use of substandard products is strictly prohibited.
- Wet hand operation is strictly prohibited, otherwise it may cause electric shock and cause personal injury.

Aarob dy ook Nc. om

- When charging, if you find that the vehicle or charging device is abnormal, please stop charging immediately and recommend contacting the BYD Auto Authorized Service.
- When charging, in order to avoid damaging
  - the vehicle, the following precautionary awareness should be included: Do not shake the charging gun, which may damage the vehicle charging port.
  - When there is thunderstorm weather, it is recommended not to charge the vehicle, lightning strikes may cause damage to the vehicle .
- While charging, do not open the front compartment for repairs.
- After charging, do not disconnect the charging device with wet hands or standing in the water, otherwise it may cause electric shock and cause personal injury.
  - Before the vehicle is driven, make sure that the charging device is disconnected from the charging port.

Charging considerations

- When the meter power battery remaining charge (SOC) indicator bar enters the red warning box, it indicates that the power battery power is insufficient. It is recommended that you charge it in time when the power drops to the red alert box, and it is not recommended to charge it after the power is completely exhausted, because it will affect the service life of the power battery.
- Household AC charging refers to the use of the AC charging connection device equipped with the vehicle for charging. A dedicated 220V 50Hz, 10A dedicated AC line and power outlet is recommended. Dedicated line is to avoid line damage or due to the power battery charging high power caused by the line trip protection, if the use of special line, may affect the normal operation of other equipment on the line.
- To avoid causing damage to the charging device (Charging Device Considerations):
  - Do not hit the charging device, and take care to
  - prevent mechanical damage such as falling and external force impact. Do not place the charging device near a heater or other heat source.
- Gun insertion operation before charging:
  - First make sure that the charging gun and the charging port are free of foreign objects, and that the contact cap of the charging gun terminal is not loose or deformed.
  - Hold the charging gun in your hand, and charge
- charge r
- port o and o push k
- make sure the charging gun is inserted into place. Charging end gun pull operation:
  - Stop charging first and make sure the charging connector is unlocked.
  - Hold the charging gun in your hand and pull out the charging gun by pressing and holding the button on the charging gun.
  - Do not forcibly pull out the charging gun while the charging
-

interface is locked, otherwise the charging interface will be damaged. When charging, start the vehicle with air conditioning. In order to ensure the charging power, it is recommended to turn off the air conditioner.

- When charging, it is recommended to park the vehicle in a ventilated place, and it is recommended that personnel do not stay in the vehicle.
- When the power battery is fully charged, the system will automatically stop charging, because the charging port is equipped with an electronic lock, please unplug the charging plug after unlocking.
- When DC stops charging, the charger should be turned off first, and then the charging connector should be disconnected; when the household portable AC charging, the charging gun at the vehicle end should be disconnected first, and then the power supply plug should be disconnected.
- After charging is finished and the charging gun is unplugged, make sure that the charging port plug and the charging port cover are in a closed state, because water or foreign objects may enter the charging port port and affect normal use.
- Before starting the vehicle, please make sure that the charging equipment has been disconnected, because the charging equipment locking mechanism can be hung up and driven in the state that the charging gun is not inserted, resulting in damage to the charging equipment and the vehicle.
- When the battery temperature is too low or too high, the vehicle's charging performance will be affected.

- When charging at low temperature, the temperature control system can improve the low temperature charging capacity of the battery, which is limited by the output capacity of the charging pile, the charging time is extended, the heating time is extended, and the heating power consumption will increase. Normal presentation.
- When charging DC, in the low temperature and high power state, based on the low temperature characteristics of the battery, the charging current is small, so in order to improve the charging speed, it is recommended that you charge the vehicle in the low power state.
- In order to improve the car experience, it is recommended that you charge the car immediately after the end of use, because the battery temperature is relatively high at this time, and the charging performance is better.
- In areas with low temperatures in the north, it is recommended that users charge in a heated room.

- When the air conditioner is opened for low temperature charging, the performance and charging performance of the battery temperature control system will be affected.
- During the charging process, when the battery temperature control system works, the charging power rate of the combination instrument or multimedia display may fluctuate for a short time, which is a normal phenomenon.
- Before the charging is completed, in order to improve the battery life, the battery is balanced, and there may be a phenomenon of long charging time.
- High temperature DC high-power charging, battery temperature control system performance may be affected by air conditioning, charging performance decline, charging time prolongation phenomenon. In order to ensure charging efficiency, it is recommended to keep the air conditioner off during charging.
- When charging is turned on heating or cold wh[illegible] electricity r, ob[illegible] is s[illegible]between [illegible] is extended, and the charging power consumption will also be slight
There is an increase, which is normal.

4

Use an

- During the charging process, the battery cooling may start, the compressor, fans and other parts work on demand, and the front cabin will have a certain sound, which is a normal phenomenon.
- When charging, the combiner or multimedia will indicate the estimated remaining full charge time. Under different temperatures, power, charging facilities, etc., the remaining full charge time may have a certain deviation, which is a normal phenomenon. Before the end of charging, it is normal for the meter to display "Calculating..."
- If the charging port cover freezes due to weather or other reasons, do not forcibly open the charging port cover.
- If the vehicle is not used for a long time, it is recommended to use it after it is fully charged, in order to extend the service life of the power battery, it is recommended to charge it every three months during the parking period.

Tips

- When the charging port cover is not unlocked, do not forcibly open the charging port cover. Do not force the charging gun into the electrical lock state.

General charging fault diagnosis

Failure status	Possible causes	Workaround
Unable to charge: Physical connection completed, charging started	Charging card arrears or charging pile obstacles	Charge card fee inquiry or contact the station staff to solve.
	The AC charging connection unit is not properly connected	Confirm that the switch of the charging charger is up, pay attention to the charger plug length and connection position of the charging device.
	The cabin battery is over-discharged	The 12V power supply is connected from other vehicles, and the cabin battery is charged when the vehicle is started.
	220V 50Hz 10A standard single There is no power at the phase polaris with a grounded socket	To confirm that the power supply is overload protected, use a dedicated charging power supply 220V 50Hz 10A standard single-phase bipolar with ground socket.
	The vehicle or AC charging connection is faulty	If you determine that there is a power system fault light on the dashboard, or a charging system fault warning, then stop charging, it is recommended to contact the BYD Auto Authorized Service Store.
	The power battery temperature is lower than or Above a [illegible]	Allow the power battery to heat or cool before charging, placing the vehicle on the ground a [illegible] for [illegible] should be [illegible] temperature [illegible] [illegible] [illegible] vironment [illegible] wait for the temperature to be ormal before charging.
	The power battery is fully charged	When the power battery is full, charging stops automatically.
	The charging cable is not fully connected	Verify that the charging connection cable is not false.

Stop charging in the middle of charging	The charging connection switch is pressed down	If the charging connection device switch is pressed, the charging will be stopped, and the charging connection device needs to be reconnected to start charging.
	The power supply is powered off	Within a certain period of time, after the power is restored, charging will automatically restart charging.
	The power battery temperature is too high	The combination instrument shows that the power battery temperature is too high alarm indicator light, charging will automatically stop, and then charge after the battery cools.
	The vehicle or charging pile has failed	To confirm that the charging pile or vehicle is faulty, it is recommended to contact by-device authorized service stores.

Charging method

- Check before charging:
  - Make sure that the charging unit is free of abnormalities such as cracked housings, cable wear, rusty plugs, or foreign objects.

- Do not charge when the charging connection is loose.
- Make sure there is no water or foreign matter in the charging port and that the metal terminals are not rusting or corroding.

■ If the above situation occurs, charging is prohibited, otherwise it may cause a short circuit or electric shock, causing personal injury.

Home portable AC charging

1. Device description



■ Connect the vehicle to the home standard 220V 50Hz 10A single-phase bipolar with ground socket to charge the vehicle.

■ The power supply socket should be selected in line with the national standard of the household socket, to avoid high-power charging caused by line destruction and protection tripping, affecting the normal use of other equipment.

■ The device consists of conforming to national standards插头、充电枪、Charging gun cover, charging cableComposition, referred to as three to seven. The power supply plug is connected to the standard power supply socket of the home, and the charging gun is connected to the charging port of the vehicle.

www.ea
rbook.com

■ Equipment specifications: 220V AC 50Hz 8A.

■ Charging time: Please refer to the charging time reminder on the instrument cluster or multimedia.

note

■ It is recommended to contact BYD Auto Authorized Service or your local electrician to select the appropriate power

note

■ Charging equipment grounding instructions: The equipment must be well grounded, if the charging equipment is faulty or damaged, the ground wire can provide the minimum

When charging, the charging cable cannot be reduced, which will affect the heat

⚠ warn

- For specific charging safety warnings, please refer to the charging safety warning in the charging instructions.
- Maximum ambient temperature: 50 ° C, when not in use, please
- store the product in a cool and dry place. When charging, do not place the device in the trunk, under the front of the car, and near the tires.
- Avoid crushing, dropping and artificial stampede when using the vehicle.
- It is forbidden to fall, it is strictly forbidden to
- directly pull the cable to move this device, and it is necessary to hold it gently when moving. Modification, removal or repair of charging equipment and related ports is prohibited.
- ~~Additional wires or adapters/adapters are not recommended.~~ If an additional adapter must be added, select the appropriate wire diameter (≥ 1.5 flat wire) and the adapter/adapter parameter needs to be met.
- It is forbidden to use the charging device in case of soft domestic power supply plug cable and wear of the charging gun cable, cracked insulation or any other damage.
- It is forbidden to use the device if the charging gun, power plug or power supply plug is disconnected, cracked, or has any damage exposed to the surface.
- In order to prevent the charging port cover [illegible]

k . the [illegible] port cover.

2. Charging operation guide

- The vehicle power gear is in the
- The vehicle door lock is in the unlocked state, press the charging port cover, and the charging port cover

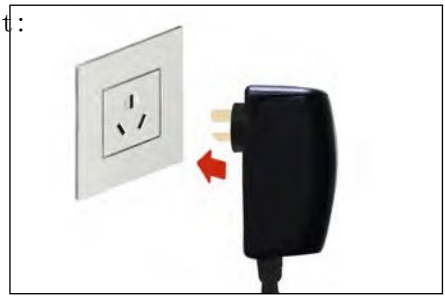


automatically pops open.

- Open the plugs of the charging gun and the vehicle socket and make sure that there are no obstructions at the end of the charging gun head and charging socket.



- Connect to the power supply port:
  - Plug the three-to-seven power plug into the home outlet and the three-to-seven power indicator light is on (red light).



www.carobook.com

- Connecting the vehicle interface:
  - Press the lock button on the charging gun(Black button), insert the charging gun into the vehicle socket and release the lock button.
  - Plug in the charging gun and light up the instrument cluster or multimedia charging connection indicator.



⚠ The three-turn-seven

charging indicator will blink (green).

note
Do not force the charging gun into the electrical lock state. During the charging process, the relevant charging parameters are displayed on the instrument cluster, and the charging screen is displayed at the same time. At this time, you can set the appointment charge

⚠ Note (continued).

- When charging, the combiner indicates the estimated remaining full charge time. Under different temperatures, power quantities, charging facilities, etc., the remaining
- full charge time may have a certain deviation, which is a normal phenomenon

3. Stop Charging

■ How-to Guide End

Charging:

- The vehicle will automatically end charging when fully charged.
- If you need to end charging early, go directly to the next step.

■ Disconnect the charging port:



- If the electric lock working mode is to disable anti-theft, then directly press the mechanical button of the charging gun and pull out the charging gun.
- If the electric lock works mode为启用防盗, You need to press the A micro-switch on the handle(Keys are nearby when), press the mechanical button of the charging gun again and pull out the charging gun.

www.carobook.com

■

■

Tips
Unlock the vehicle, press the key unlock button (when charging off the block) or press the nudge switch on the door handle (When the keys are nearby). 。 When enabling anti-theft, before pulling out the charging gun, please operate the vehicle unlock to unlock the charging port to release the electric lock of the charging port, and pull out the charging tip within 30s, otherwise the electric lock of the charging port will be locked again.

- Disconnect the power plug
- Close the vehicle charging
- port plug and charging port cover. Place the charging device properly.



Tips

- The charging port plug is fully open, do not close the

warn

- Three turns seven is forbidden to fall, it is forbidden to directly pull the cable to move this device, when moving,

www.carobook.com

AC charging pile charging*

1. Device description

- Single-phase AC charging case*
  - Use the charging case shipped with the vehicle to charge the vehicle, please refer to the manual for the use of the charging device or follow its instructions.
  - Single-phase AC charging box: The device is composed of a charging box, a charging gun and a connecting cable, and



information such as circuit breakers and emergency stop switches can be found in the charging box manual.

- Single-phase AC charging pile
  - Use single-phase AC charging piles in public places to charge vehicles. Some charging piles are not equipped with charging guns, and IT is necessary to prepare AC charging connectors.

- Three-phase AC charging pile*
  - Use AC charging piles in public places to charge vehicles. AC charging piles are usually installed in public places such as large supermarkets, shopping malls and parking lots.
  - BYD three-phase AC charging pile can also be used to charge the vehicle, please refer to its manual or follow its instructions for the use of the charging device.
  - Charging time: Please refer to the charging time reminder on the instrument cluster.

2. Charging operation guide

- Unlock the vehicle and open the charging port cover:
  - Refer to the unlock charging port cover for home
- portable AC charging and open the charging port cover.

  Connect to the power supply port:
  - If you are charging your vehicle using a charging
  - case shipped with your vehicle, this step is not required. If an AC charging pile is used and the charging pile is equipped with a charging gun, this step is not required.
- Connecting the vehicle interface:
  - Connect the charging gun of the charging unit to the vehicle charging port and lock it reliably.
- Charging settings:

www.carobook.com

  - Skip this step for single-phase AC charging cases shipped with vehicles or for AC charging stations in public places where there is no option to set them.
  - For PUBLIC PLACEs with setting options for AC charging piles / boxes, you need to swipe the card or scan the two-dimensional code and other operations, the specific operation see the charging pile / box instructions.
- The assembly meter charging connection LED is lit.
- During the charging process, the instrument cluster
  - displays the relevant charging parameters and

display the charging connect at the same time. At this time, charging can be booked through the multimedia settings.

3. Stop charging how-to guide

- End charging:
  - The charging device is set to end early or the
- vehicle is fully charged to automatically end charging. Disconnect the charging port:
  - Disconnect the charging port with
- reference to home portable AC charging. Disconnect the power plug:
  - If you are charging your vehicle using a charging
  - case shipped with your vehicle, this step is not required. If an AC charging pile is used and the charging pile is equipped with a charging gun, this step is not required.

- Close the AC charging port cover (refer
- to Portable AC Charging). Organize your charging device and place it properly.
  - If using an AC charging pile/box, place the charging gun in the designated position of the charging pile/box.

Charger DC charging

1. Device description

- Vehicles are charged using DC chargers in public places, which are generally installed at specific charging stations.
- Device Specifications: Please check the relevant instructions of the charger.
- Charging time: Please refer to the charging time reminder on the instrument cluster or multimedia.

2. Charging operation guide

DC charging is achieved by connecting the vehicle to the DC charging pile through the charging gun of the DC charger.

- Unlock the charging port cover, open the charging port cover, char Electrical port plugging.

www.carobook.com



- Connecting the vehicle interface:
  - Connect the charger's charging gun to the vehicleCharging port, DC charging is locked by the pile to lock electricityLock, where the charging gun and charging need to be guaranteedThe port is connected to the bit.
- Follow the instructions for

charging the device to start charging.

- The assembly meter charging connection LED is  lit.
- During the charging process, the combination instrument or multimedia displays the relevant charging parameters and displays the charging picture at the same time.

3. Stop Charging

- **How-to Guide** End Charging:
  - The charger is set to end early or the charging has
- completed The charging opportunity automatically ends charging. Disconnect the charging port:
  - Press the mechanical lock button on the DC charging gun and pull out the charging gun.

- After the charger DC charging ends, organize the charging device and place it properly to place the charging gun in the designated position of the charger.
- Close the DC charging port plug and the vehicle charging port cover.

Tips

- The charging port plug is fully open, do not close the

note

- After charging, if the charging gun cannot be pulled out, please contact the charger customer service staff

warn

- For specific charging safety warnings, see charging

Smart

www.carobook.com

- When the manager detects that the battery in the cabin is too low, the battery can be charged through the power battery, so when the user places the vehicle and starts it again, the SOC or pure electric endurance range displayed by the meter may be reduced, which is normal.
- The car has a smart charging function, when parked for a long time, there is no need to disconnect the cabin battery negative.

Tips

- During the long-term placement of the vehicle, the phenomenon of automatic starting may occur. This is a normal control procedure for smart charging, not a vehicle failure.
- The electrical energy of smart charging comes from the power

Discharge device*

- The car has a vehicle external discharge function: vehicle-to-load discharge (VTOL).

Tips

- Use this feature whenever possible when the SOC is high.
- When the vehicle is used to discharge the external discharge of the vehicle, this function is limited when the power of the vehicle is low.

note

- Precautions for the use of discharge connection devices Refer to Article 3 of Charging Precautions for Charging Equipment.
- Before discharging, please confirm the power of the vehicle and estimate the remaining mileage.

warn

- It is forbidden to touch the metal end of the discharge row chil
- During the discharge, there are abnormal conditions,
- such as odor, smoke, please stop using immediately.
- Discharge safety warning is the same as charging
- safety warning (see charging instructions).
- Store this product in a cool, dry place when not in use.
- When discharging, it is forbidden to place the
- equipment in the trunk, under the front of the car,
- and near the tires. Avoid crushing, dropping and
- artificial stampede when using.

www.carobook.com

Discharge method outside the vehicle

1. Device description



- Vehicle Row-to-Row Discharge
- Connection (VTOL): Equipment Specifications: Rated 220V/10A/50Hz
  - Out-of-vehicle discharge is realized through the VTOL connection, and the maximum discharge power is 2.2kW.

2. How-to guide to start discharging

- Before discharging, the vehicle is in a state of unladying anti-theft.
- Unlock the charging port cover switch, open
- the charging port cover, charging port plug.

  Pre-discharge check:
  - Ensure the amount of electricity w of [illegible] discharges the vehicle [illegible] is lower than [illegible]
  - Make sure that the VTOL connection device is free of abnormalities such as cracked housings, rusty plugs, or foreign objects condition.
  - Make sure that there is no water or foreign matter in the charging port port, and that the metal terminals are not damaged or affected by rust or corrosion.
  - If the above situation occurs, charging is prohibited, otherwise it may cause a short circuit or electric shock, causing personal injury.
- Connection to the discharge conn



  - First connect the VTOL discharge device to the charging port, and then

insert the external electrical plug into the discharge socket (the external plug needs to be inserted in place to ensure that the plug end face is connected to the socket end face), at this time the socket indicator light is always on (red), indicating that the socket can be used.

Discharge start:

After the discharge device is connected, the vehicle begins to discharge, and the vehicle instrument displays the discharge information.

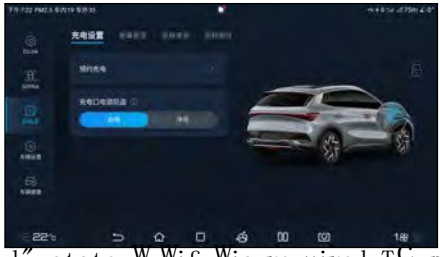
3. Stop Discharging How-to Guide

- End
  - Discharge: Disconnect the load.
- Disconnection of
  - electrical connection: Unplug the discharge device.
  - Close the charging port plug and charging port cover (refer to household portable AC charging).
- Finishing equipment:
  - After the discharge is completed, the discharge device is properly placed.



Charging port electric lock control function

- In order to prevent the charging gun from being stolen, the charging port of the car has an anti-theft function during the charging and discharging process. The work



Can default to the "deactivated" state, W W if W is required to car p obook.com

Anti-theft function, the user can pass through multimedia → new energy enter the "charging port electric lock

anti-theft" setting interface, select "Enable" to open the anti-theft function.

- In "Enabled" mode, the user can unlock and unplug the charging gun in the following ways during charging:
  - In the OFF block state, press the smart
  - key unlock button to unlock; press the
  - micro switch next to the door handle outside the main driving door to unlock; press the central control lock under the window inside the main driving door to unlock.

serial number	"Electric lock anti-theft working mode" Set the status	Vehicle four-door anti-theft lock status	Whether the charging gun can be pulled out
1	enable	Atresia	No
2	enable	Open	OK
3	Deactivate	Atresia	OK
4	Deactivate	Open	OK

- As shown in the above table, if the vehicle is in the 2/3/4 state, in addition to the above unlock operation, the user can unlock and pull the gun by pressing the charging gun button, but this operation may affect the service life of the charging port or charging gun, which is an emergency operation, and it is not recommended to perform this operation frequently.

note

After unlocking the charging gun, the gun can be withdrawn within 30s, the electric lock will be closed again after

Charging port electric lock emergency unlocking

- When the electric lock fails and the charging gun cannot be pulled out, it can be unlocked by manual emergency and try to pull out the charging gun.

- Open the front hatch and there is an electric lock cable in the front cabin. Pull the electric lock cable to unlock the charging gun.



www.carobook.com

note

The emergency unlock function is only available for AC

Power battery

- The power battery is the power source of the vehicle and can be repeatedly charged and discharged. The power battery is charged by an external power supply, and the power battery can also be charged by energy recovery when the vehicle is braking or coasting.
- The power battery is located at the bottom of the car body, in case of rough or watery road, please drive carefully so as not to damage the battery.

Battery characteristics

- Affected by the electrochemical characteristics of the battery itself and for the purpose of protecting the power battery, there are certain differences in the performance of the vehicle in the following cases, which is a normal phenomenon:
  - Under the high power of the power battery, the vehicle feedback performance may be weakened.
  - The power battery switches to trickle charging mode when charged to a high charge, the end charging time is longer, and the estimated remaining charging time displayed by the meter will be biased.
  - Power battery at low power wur ,wwhe ca ls r ob sx og kc om.
  - Power battery at low power,VTOL*If it cannot be used normally, please charge it in time.
  - Power battery in high temperature or low temperature, charging and discharging ability will be weakened, charging time becomes longer, is a normal phenomenon, at this time it is recommended to use high-power charging equipment charging in order to quickly charge . When driving in extreme temperatures, there may be a decrease in power performance.
  - The power battery is charged at low temperature, and the temperature control system will greatly improve the low temperature charging capacity of the battery, and the low temperature charging guidance can refer to the charging precautions.

- For low-temperature environment cars, the battery temperature control system will intelligently start heating at the right time to ensure the power and discharge performance of low-temperature driving and enhance your car experience. In short-distance driving conditions, there may be ineffective heating, increasing power consumption and shortening the driving range.

■ Under normal circumstances, the driving range of the vehicle is affected by the following factors:

- Driving habits: for example, the mileage of frequent acceleration and deceleration is shorter than that of uniform speed, and the mileage of high-speed driving is shorter than that of low-speed driving.
- Road conditions: If the road conditions are bumpy or
- the mileage of long slopes will be shorter than that of flat and dry roads. Temperature: The driving range in low temperature environment will be shorter than in normal temperature environment.
- The use of electrical equipment: for example, the driving range of the air conditioner turned on during the use of the vehicle will be shorter than the air conditioner turned off.

- At low temperatures, the available power of the power battery will be reduced, and the available power will decrease with the decrease of temperature. Vehicles parked at high power and charged in low temperatures may cause soC to jump to 100%.

Battery usage recommendations

- It is recommended to use the vehicle between the ambient temperature of -10 ~ 40 ° C, when the power is low, in order to ensure sufficient mileage and good acceleration performance, please charge it in time.
- To ensure long-term performance, continuous exposure of the vehicle to high temperatures or extremely low environments should be avoided for more than 24 hours.
- When the ambient temperature is low, if the vehicle is parked for a long time, it can be placed in the underground garage, warm storage and other areas with higher temperatures to reduce the loss of battery heat and ensure the performance of the vehicle.
- When using a vehicle, it is recommended to avoid frequent sharp deceleration, choose a flat and dry road to drive, if necessary, turn off high-power electrical equipment such as air conditioners or adjust the temperature of air conditioners to reduce the power consumed by high-power electrical equipment and increase the mileage.
- Low-power charging will extend the service life of the power battery.
- The first use of the vehicle or a [illegible] K · hsoC shown in the m-table of the CO [illegible] Deviation, it is recommended to first full charge the vehicle.
- When using the vehicle on a daily basis, periodically use the charging device to fully charge the vehicle (preferably at least once a week), and charge the vehicle at a low-state (< 10% SOC) every 3 months to 6 months.
- Under extreme working conditions (such as continuous rapid acceleration and deceleration, etc.), if the temperature of the power battery is too high, the discharge capacity of the

power battery will gradually decrease, which is a normal phenomenon. If the battery temperature continues to rise, the meter will light up the fault light, at this time it is recommended to contact byddie auto authorized service store.

- When the battery SOC rises or falls abnormally, it is recommended to contact by-the-BYD Auto Authorized Service To check.

⚠ warn

In the event of an emergency hazard, please note the following warning: To avoid personal injury, do not touch the power battery directly. Please contact BYD's authorized service

⚠ Warning (continued).

- If the vehicle catches fire, use a special fire extinguisher to extinguish the fire, do not use a water-based fire

⚠ note

- In order to ensure the safety of the power battery, the vehicle should be parked away from flammable and explosive materials, away from fire sources and various dangerous chemicals.
- The available power of the battery decreases as the vehicle's life increases.
- Parking should be away from the heat source, avoid long-term exposure to sunlight, otherwise it will reduce the service life of the power battery.
- When the vehicle is not used for a long time (more than 7 days), it is recommended to keep the battery power at 40% to 60%, which will extend the service life of the power battery; if it is not used for

Power battery recycling

When the new energy vehicle meets the scrapping requirements, it is recommended that you follow the following process:

1. The vehicle will be sent to BYD's recycling service outlets, and BYD will evaluate the residual value of the power battery.
2. Send the evaluated vehicle to the end-of-life car recycling and dismantling enterprise to disassemble the power battery.
3. The waste power battery dismantled by the automobile recycling and dismantling agency will be handed over to the recycling service outlet, and the recycling service outlet will repurchase the power battery.

⚠ warn

The owner of the new energy vehicle has the responsibility and obligation to hand over the waste power battery to the recycling service outlet. If the waste power battery is

accumulator

Opening the front hatch, you can see the 2 poles of the lead-acid battery belt , which are positive poles ("+") and negative poles ("-").

- In order to avoid lead-acid battery power loss, when the conditions (the vehicle power supply gear is in the "OFF" gear, the power battery allows discharge, and the lead-acid battery power is lower than the design value) the "smart charging" function will be actively triggered when the conditions are met.
- If the lead-acid battery voltage is too low, it may not be able to be used as a low-voltage power supply for the whole vehicle, please contact BYD Auto Authorized Service In time to deal with it.
- Check the condition of the lead-acid battery once a month, and the corrosion degree of the pole should be checked. If there is a certain degree of corrosion in the polar column, it is necessary to disconnect the negative pole of the battery, coat the surface of the pole with baking soda, there are bubbles generated, and the baking soda gradually turns brown. When bubbles are no longer bubbling up, wash with clean water and dry with a cloth. Finally, grease the surface of the pole to prevent corrosion.
- If the joint connection is loose, tighten the nut of the clamp—But don't be too tight. Tighten the pressure gauge so that it can keep the lead-acid battery in its position, and excessive tightening will damage the lead-acid battery box.

www.diangbook.com

Tips

- When the power supply gear is in the "OFF" gear intelligent charging, the vehicle will make a sound when it is normally in the "OK" gear, which is a normal phenomenon.
- When charging smartly, do not perform repair work.

note

warn

Lead-acid batteries contain corrosive solutions, do not disassemble and repair lead-acid batteries without

on the negative pole ("-" mark) must first be removed and installed at the end

⚠ Warning (continued).

- Do not disassemble or disassemble the lead-acid battery without permission, otherwise the unit or individual will
- bear the corresponding responsibility for the environmental pollution or safety accidents caused by it.
- Lead-acid batteries produce flammable and explosive hydrogen. When using the tool, do not allow the lead-acid
- battery to generate sparks. Do not smoke and ignite near lead-acid batteries.
- Prevents electrolyte from coming into contact with eyes,

www.carobook.com

Run-in period

- If the powertrain is difficult to start or stops
- turning frequently, the vehicle must be inspected immediately. If there is an abnormal noise in the powertrain, it should be stopped for inspection.
- If the powertrain has serious coolant and lubricating oil leakage, it should be stopped for inspection.
- The powertrain needs to be run-in, it is recommended that the first 2000km in economy mode be run-in, smooth driving, avoid high-speed driving, and follow the following simple essentials to effectively extend the service life of the vehicle:
  - When starting and driving, avoid stepping on the accelerator pedal to the end.
  - Do not drive fast or slow for long periods
  - of time at a single speed. When starting and driving, avoid stepping on the accelerator pedal to the end.
  - Avoid emergency braking within the initial 300km .

Trailer

www.carobook.com

- This vehicle is primarily designed to carry passengers, for your own safety and the safety of others, do not overload or tow the vehicle.
- Towing a trailer will have a negative impact on the vehicle's handling, performance, braking, durability, economic driving and power consumption.
- The safety and comfort of driving depends entirely on the
- correct use of equipment and the habit of driving carefully. BYD Auto does not provide warranties for damage or malfunction caused by towing vehicles for commercial purposes.

Drinking and driving is strictly prohibited

Even a small amount of alcohol can reduce your ability to respond to changes in road traffic conditions, and the more you drink, the slower you react, so drunk driving is strictly prohibited.

Control the speed of the car

Speeding is the main cause of crash casualties, in general, the faster the speed, the greater the danger, please maintain a safe speed according to the road traffic situation.

Keep the vehicle safe to drive

Tire bursts or mechanical failures are extremely dangerous, and to reduce the likelihood of such failures, the condition of the vehicle should be checked frequently and the prescribed inspection items should be completed regularly.

note

The driver must obtain a driver's license before he can drive the

- vehicle. Do not drive tired.
- When driving, please be sure to focus on [illegible] Adjustment

Car recommendations

To extend battery life, the following recommendations are available:

- When the vehicle is not used for a long time (more than 7 days), the battery power should be kept at 40% to 60%, otherwise it will reduce the service life of the power battery;
- When the vehicle is not used for a long time (more than 3 months), the power battery must be fully charged and then discharged to 40% to 60%, otherwise it may cause the power battery to over-discharge, reduce battery performance, and even damage. Vehicle breakdowns and damage resulting from this will not be warranted
- When the vehicle is used, if the meter shows that the pure electric mileage is 0, the battery power is insufficient,

please charge it in time to avoid long-term low-power use;

- To keep the battery in optimal condition, periodically charge the battery with an AC charging connection , preferably at least once a week;
- To ensure long-term performance, continuous exposure of the vehicle to temperatures greater than 60° C or less than -30° C for more than 24 hours should be avoided

- If the tray is dented inward or the bottom tray of the battery pack appears to scratch the lower surface of the tray, it is recommended to check at the BYD Auto Authorized Service Store;
- When the vehicle is used, repeated rapid acceleration and rapid deceleration should be avoided as much as possible;
- When the vehicle is used, it should be used continuously for a long time as much as possible, and the long-term operation may cause the battery temperature to be too high and affect the performance of the vehicle;
- When using the vehicle, if the instrument is indicated to be faulty, it is recommended to go to the BYD Auto Authorized Service Shop for inspection in time;
- When the battery temperature is high, the performance of the vehicle will have certain limitations, please leave the vehicle to stand until the battery temperature drops before use.

Tips

- If the meter shows a charge drop to 0, it must be charged, and if it is not charged within 7 days, it will cause permanent damage to the battery, and the resulting damage to the high-voltage battery pack will no longer be fulfilled by BYD.

  Degree, road conditions, driving habits, etc., in low or Under some reduction, the [illegible].

How to save electricity and extend the service

- Ways to save electrical energy are simple and easy, while also
- helping to extend the life of your vehicle. Here are some of the best tips for saving power and repair costs:

1. Feedback settings:

- This car has an energy recovery function and has an energy recovery intensity setting function that is available in multimedia → "Vehicle Settings" → "Energy Management", when the energy recovery mode is set to a larger gear , it can increase the

energy collected during the braking and coasting of the vehicle, please set it according to your driving habits.

2. Maintain speed:

- Driving at a uniform speed helps to save electricity. Sharp accelerations, sharp turns and sharp braking all consume more electricity.
- Depending on traffic conditions, try to keep a constant speed. Each acceleration of the vehicle consumes additional electrical energy.

- Slow and steady acceleration. Avoid rapid start-up, sharp acceleration, and sharp deceleration.
- Maintain a steady speed, drive with traffic lights, or use traffic lights to drive on traffic avenues without traffic lights, and maintain an appropriate driving distance from the car in front to avoid emergency braking, which will also reduce the wear of brakes.
- Avoid traffic-choked roads as much as possible.
- Proper speed should be maintained on the highway. The higher the speed, the more power is consumed. Keeping the speed within the economic speed range saves electricity.

3. Load reduction:

- Turning on the air conditioner adds an additional load to the motor, which consumes more power. Turn off the air conditioner to reduce power consumption. When the atmospheric temperature outside the car is suitable, the outdoor circulation mode should be used to supply air.
- Avoid loading unwanted heavy loads on the vehicle. Too much weight will increase the load on the vehicle, resulting in the consumption of more energy.

4. other:

- Maintain the correct tire air pressure. Insufficient tire pressure will lead to tire wear and waste of electricity.
- The front wheels should be properly positioned. Avoid bumping into side rocks on the side of the road and drive slowly on rough roads drive. The positioning of the front wheel is not accurate, 不仅会引起轮胎的迷快磨 losses will also increase the electric assemblyload, thereby increasing the electrical energy.
- The chassis of the car should be kept clean and free of mud and other things. This not only reduces the weight of the body, but also prevents corrosion.

www.carbook.com

Tips

When the vehicle is driving, it is strictly forbidden to skid

Carrying baggage

- The car is stocked with a number of convenient storage spaces so that you can easily place your belongings. Carrying too much baggage or loading it improperly may affect the vehicle's maneuverability, stability and proper functioning, and reduce the safety of the car.
- Glove compartments, storage boxes on interior panels and seat back pockets are designed for small and lightweight items, while luggage compartments are used for larger and heavier items.

- Long items can be carried in the car when the seat is reclined. However, carrying too much baggage or improper loading may affect the maneuverability, stability and normal operation of the vehicle, and reduce the safety of the car.
- When loading baggage, the total mass of the vehicle body, all occupants and baggage is not allowed to exceed the maximum allowable mass.

warn

- Overloading and improper loading can affect the maneuverability and stability of the vehicle and may lead to crashes.
- Please follow this manual for total load limits and other loading guidelines.

Luggage is carried in the occupant area

- All items that may have been thrown into the vehicle during the collision and injured the occupants must be retracted or secured. Do not store any items in w after W window W desk Ca on r, ob mo O lm O kB C B OM from interfering with your line of sight and will be thrown around in the car when colliding.
- Items placed on the floor behind the front seat are guaranteed not to roll under the seat, thus avoiding an impact on the driver's ability to maneuver the pedals or the proper adjustment of the seat. Do not pile up goods beyond the back of the front seat.
- When driving, make sure the glove compartment is closed at all times. If the glove compartment lid is open, it may injure the occupant's knee in the event of a collision or emergency stop.

Tips

Do not fill the car with all kinds of children's toys, so that although it is convenient for children to play, it will leave a safety hazard, especially in the event of emergency

When the trunk is loaded with luggage

- Place your luggage evenly in the trunk, place the heaviest baggage on the bottom, and move forward as far as possible.

- Secure the item with a rope or chain so that it does not move during your driving. Do not make piled up items higher than the back of the seat.
- For strapping supplies and fixtures used on the suitcase, it is recommended to contact by-one authorized by-service by BYD.

Vehicle wading



- Before driving into the waterlogged section, the depth of the water must be ascertained, and the height of the water must not exceed the lower edge of the body.
- If you need to wade through the water, turn off the air conditioner before the vehicle starts, slow down, and then gently press the accelerator pedal without loosening your feet to pass through the waterlogged section at a slow speed.

- Never park the vehicle in the water w W also w cut Nc ai o bo o k c d o closed motor.
- After successfully wading through the water accumulation area, the water on the brake disc must be evaporated several times in a row to restore normal braking performance as soon as possible.
- Driving through deep water may wet the brakes, so drive with caution.

⚠ warn

The presence of water, mud and mud in the braking system may cause the brakes to lag in response, thereby extending the braking distance and preventing accidents.

Avoid emergency braking as much as possible after driving through waterlogged sections.

If the car is driving on a low-lying waterlogged road, please pay attention to avoid water ingress into the motor, otherwise it will seriously damage the motor. Vehicle breakdowns and damage caused by this will not be warranted

Effects of water ingress inside high-pressure components:

- High-pressure parts are electronic devices, and the high-pressure parts are dried and dried after the vehicle is soaked in water, and the water cannot be fully evaporated.
- At the same time, the moisture contains more conductive substances, and the conductive substances may cause short circuits inside the high-voltage parts or short-circuit the high-voltage system. In this case, the safety performance and use performance of the whole vehicle are seriously affected.
- After the internal water ingress of high-pressure parts, the performance of product protection level and pressure resistance value has a greater impact, and there are greater safety risks.
- It is also necessary to pay attention to the strong convective weather to choose a place with rain shelter as much as possible to charge; if the vehicle is soaked in water or wading beyond the threshold position, it may lead to water ingress inside the high-pressure parts, and it is necessary to contact the BYD Auto Authorized Service Store in time for proper testing and treatment; it is strictly forbidden to drive on the road where the water is more than half of the tires.

Fire prevention

In order to prevent vehicle fires in a timely and effective manner, we should pay attention to

- **the following matters in use:** It is forbidden to store flammable and explosive w w products in the car 。carobook.com
  - In the hot summer, parked in the sun under the vehicle, the internal temperature can be as high as 60 ~ 70 ° C or more, such as the car stored with lighters, cleaning agents, perfumes and other flammable and explosive materials, it is very easy to cause fire or even explosion.
- After smoking, make sure that the cigarette butts have been completely extinguished.
  - Smoking is not only harmful to your health, but also can cause fires. If the cigarette butt is not completely

extinguished, it may cause a fire.

- It is recommended to visit the BYD Auto Authorized Service Store regularly for inspection.
  - For the whole vehicle line needs to be checked regularly, check whether the connection, insulation and fixed position of the electrical connector and the wiring harness are normal, and if problems are found, they should be dealt with in time.
- It is forbidden to modify vehicle lines and install electrical components.
  - The installation of other electrical appliances (such as high-power audio, lamps, etc.) will cause excessive load on the line, and the wiring harness is easy to heat up and cause fire.
  - Electrical appliances and line modifications are not standardized, which will produce contact resistance and abnormal heating and cause fire. It is strictly forbidden to replace the safety insurance with other wires that exceed the rated specifications of the electrical appliance.
- Correct choice of parking location.
  - When parking, try to avoid areas exposed to the sun.

- The car should always have a light fire extinguisher, and master the use of the method.
  - In order to ensure the safety of the vehicle, the vehicle should be equipped with a fire extinguisher, and should be regularly inspected and replaced; at the same time, it is necessary to be familiar with the use of the fire extinguisher, so as to be prepared, so as not to be helpless in the event of an accident.
- During repair or maintenance of the vehicle, disconnect the negative line of the cabin battery.
- If a fire breaks out of the vehicle, effective measures should be taken in a timely and calm manner to minimize losses:
  - Fire generally has an initial precursor, such as the body has a strange sound, odor, etc., once found abnormal situation, should be stopped in time, it is best to park the car in a sheltered place, and then take out the on-board fire extinguisher for fire fighting.
  - Call the 119 police in time , call the insured insurance company to report the case, and ask the insurance company to deal with it on the spot.
  - Look for the point of fire, and if the front compartment smokes, do not open the front hatch right away(Because doing so will exacerbate the combustion and spread of the fire because of the large amount of air entering, the front cabin incendiary is very limited, Keeping the front hatch closed can control the fire to burn slowly, which is conducive to extinguishing)。 Fire extinguishers can be used on board to spray fires from the gap in the front hatch to the fire site, or to passing vehicles
    Help, if you can borrow到多个灭 火器 ,可以在 外部there is little to no flame in sightunder Open the front hatch and continue to save.
  - After the fire brigade extinguishes the fire, it asks
  - for a police certificate and asks it to issue an explanation of the cause of the fire. After the accident, contact the insurance company in time for post-incident processing.

www.carobook.com

Tips

- In order to prevent the loss of the vehicle due to the accident, it is recommended that you apply for commercial

Snow chains

- Snow chains are only available in emergencies or when driving through specific areas that are clearly defined by law.
- Snow chains should be mounted on the front wheels, and extra caution should be exercised when driving vehicles equipped with snow chains on snowy roads. Some snow chains can damage the vehicle's tires, wheels, suspension and body, and thin chains should be used to give enough free space between the tire and the other parts in the wheel cover.

- Please carefully review and read the assembly drawings of the parts and other instructions from the snow chain manufacturer.
- Before you purchase a snow chain and install it on your car, you should consult with your BYD Auto Authorized Service provider when you purchased the vehicle.
- After installing snow chains, speeds below 30km/h should be driven on snow and ice roads .
- In order to minimize the wear and tear of tires and snow chains, snow chains should be avoided on snow-free roads.

Tips

- The travel speed must not exceed 30km/h or the lower of the limit speeds specified by the snow chain manufacturer.
- Drive carefully, paying attention to bumps, holes and sharp turns, which will cause the vehicle to jump over.
- Vehicles equipped with snow chains should avoid sharp turns or lock wheel brakes, and slow down before entering a turn to avoid accidents that get out of control

www.carobook.com

Start the vehicle

Normal starting

- **method:** Apply parking brakes firmly.
- Place the shift lever in
- "P" or "N" gear. Carry a valid smart key.
- Press with the brake pedal (1) pressed Start/Stop (2) button.



- When the "OK" indicator light on the gauge is lit, it indicates that the vehicle has reached a drivable state. **The case where the vehicle cannot be started**
- The vehicle will not be able to start in the following cases:
  - When the start/stop button is pressed, if the smart key system warning light is lit, the vehicle is raised
    If the loudspeaker sounds, and the middle information display on the instrument cluster shows "Key not detected", it is indicated that the electronic smart key is not in the Wa W
    ca by r ob dstae o o k c om is not enough.
  - The electronic smart key is in the car, but it is placed (For example, on the floor, in the cup holder, in the trunk or in the right box) When in an incorrect position, it may also be impossible to start the vehicle.

Emergency start

- **vehicle method:**
  Apply parking brakes firmly.
- Turn off all unwanted
- headlights and accessories.
  The power supply is in "OFF"

gear.

- The electronic smart key is in the car.
- Press and hold the start button for more than 15s to start the vehicle.

⚠ note
■ Do not touch the Start/Stop button while driving.

Before startup

1. The power mode is OFF.

2. Place the shift lever in "P" gear.
3. The speed is less than 5km/h.

The "remote start function" of the electronic smart key



1. Long press the electronic smart key "Remote Start/Off" button 2s to start the vehicle, and the turn signal flashes 3 times after starting .
2. After the remote control is successfully started, no effective operation is carried out within 10 minutes, the power will be turned off and de-energized to the "OFF" stop, and the turn signal will flash twice.
3. After successful activation, press the electronic smart key "Remote Start/Fire Out" button 2s, turn off and power off to "OFF" stop, turn signal flash 2 times.

www.carobook.com

Drive the vehicle

- During driving, energy is recovered through regenerative brakes as the vehicle decelerates, but for more efficient use, do not accelerate or decelerate the vehicle unnecessarily.
- The energy feedback intensity can be set through the multimedia system.
  - Standard: Motor controller recovery energy standard when
  - loosening the accelerator pedal, vehicle deceleration standard. Larger: When the acceleration pedal is loosened,

the motor controller recovers more energy and the vehicle decelerates greatly.

- Users can freely choose the feedback intensity according to their own needs for the slowdown when loosening the accelerator pedal, experience different deceleration sensations, and obtain different driving pleasures.
- After the energy feedback intensity is set, it has a memory function, even after the vehicle is dequeued, the next time it is powered on, it still maintains the feedback mode set last time.

Tips

Vehicles should avoid setting feedback intensity during high-speed driving. Failure to do so may distract the driver

- When the power of the vehicle is low, it is weaker than when the power is high.

Safety checks before driving

Before driving a long distance, it is best to conduct a safety check on the vehicle, which will ensure your driving safety and increase driving pleasure, and you can also entrust the BYD Auto Authorized Service Shop to check on your behalf. **Exterior of the vehicle**

- Tires: Check the tire pressure and carefully check the tread for cutouts, damage, foreign bodies, and whether the tires are abnormal and excessively worn.
- Wheel nuts: Confirm if the nuts are loose or missing.
- Lighting: Confirm that the headlights, position lights, turn signals, and other lights are all working. Check the headlight light intensity.

Inside the vehicle

- Seat belt: Check that the buckle is fastened. Confirm that the sea
belt is not worn or abrased.
- Instrument cluster: especially accurate认保养 提示指示灯、仪 表照
www.carobook.co
- Minghe defroster works fine. Brake pedal: Confirm that the
m
brake pedal has sufficient room for movement.
- Cabin batteries and cables: Check the connectors for corrosion or loosening, and for cracks in the cabin battery housing.

Interior of the front cabin

- Spare Fuse: Confirm that various types of fuses are available, and the specifications of various rated charge quantities in the fuse box should be available.
- Coolant level: Confirm that the
coolant level is correct. **Vehicle post-start inspection**
- Exhaust system: listen to the sound to confirm whether
- there is air leakage, if there is any air leakage, it

should be repaired immediately. Instrument cluster:

Confirm that the maintenance indicator and speedometer

are working properly.

- Brakes: In a safe place, when driving the vehicle in a straight line, grasp the steering wheel and then slow down the brakes, confirm that the driving direction of the vehicle is not biased to either side.
- Other abnormalities: Check for loose parts and leakage, and for abnormal noise.

If everything is normal, you can enjoy driving with confidence.

Preparation before driving

- Before entering the car, check the condition around the vehicle.
- Adjust the seat position, seat back angle, seat cushion height, head protector height, steering wheel angle and height.
- Adjust the inner and
- outer mirrors. Close all doors.
- Fasten your seat belt.

Shift steering mechanism

- The gear actuator gear is indicated on the shift handle, as shown in the figure on the right.



- "P": Parking gear, press this key to achieve Parking. Power off or on动机时应处于This

www.carobook.com

  - When starting the vehicle, the vehicle should be in the "OK" gear, press the brake pedal, press the "UNLOCK" button, you can switch from "P" to other
- gears.

note

When pressing the "P" gear button, in order to avoid causing injury, the "P" stop button must be pressed after

"R" is a reversing gear that must be used after the vehicle has completely stopped.

- "N" gear is neutral and is used as a
- temporary stop.
  - For whatever reason, whenever you leave the vehicle, you must change to a parking gear.
- "D" is forward gear and is used when driving normally.
- You must be in the power "OK" gear to switch gears to travel gears.
- Hanging out of P gear or switching to driving gear requires simultaneous braking and unlocking, and detailed operation can be found in the instrument prompts.

- After the shift is successful, the hand is released and the gear lever automatically returns to the middle position.

⚠ warn

- If the vehicle is allowed to move for a long time after turning off the motor and attaching it to the "N" gear, the gearbox may be severely damaged due to the inability to lubricate.
- If the motor is running and is already in the "R"/"D" gear, be sure to press the brake pedal to stop the vehicle, because even in idling conditions, the actuator can still transmit power and the vehicle can drive slowly.
- If you change gears when driving forward, do not step on the accelerator pedal to avoid accidents.

Do not push the gear lever into the "R" or press the "P"

Electron

www.carobook.com

Electronic parking switch

Parking and disembarking must be ensured EPB in a pull-up state.



Pull up the EPB manually

Pull up the EPB switch, the EPB will apply the appropriate parking force, the indicator light on the meter Ⓟwill flash first, after the solid light indicates that the EPB has been pulled

up, and there is a text prompt "Electronic parking has started" 。

note

- Ⓟ Flashing indicates that the EPB is working, if it is on a ramp, try not to release the brake pedal at this time, so as

The EPB pulls up automatically

Automatically pulls up when the flameout is extinguished

- When the power gear is switched from "OK" to "OFF", the EPB Ⓟ will automatically pull up and the indicator light on the meter will light up.

The "P" gear pulls up automatically

- Press the brake pedal to stop the car, after hanging the P gear, the EPB will automatically pull up, and then release the brake pedal after the indicator light on the instrument changes from flashing to constant and there is a text reminder "Electronic parking has started".

note

- After pressing the EPB switch, the same as When w operates W the r whether as Ç Ur P. Bco dent m automatically pull up. Can be used for trailer or cart needs when a vehicle breaks down.
- The brake pedal should not be released in advance during the process, especially if the vehicle is parked on the ramp, otherwise there is a risk of a small amount of slippage.
- This feature is designed to improve the autonomous safety of

Manually release the EPB

- When the vehicle is in "OK" gear or start-up state, and the gear is in non-"P" gear (parking gear), continue to press the brake pedal and press the EPB switch until the indicator on the instrument is off, which means that the electronic parking has been released and there is a text prompt "Electronic

parking has been lifted".

note

- "P" gear is the parking gear of the vehicle, the sign is that the vehicle is in a stable parking state at this time, and EPB is the main parking device of the car, in order to

The EPB is automatically released at start-up

- The vehicle is parked, start the vehicle, continuously press the brake pedal, and put the gear by "P" 或"N" Block mounting"D"或 "R" After waiting for the driving gear,EPB It will be released automatically, the light will turn off, and there will be a text prompt "Electronic parking has been lifted" 。

note

- Follow the correct gear shift operation, you need to always press the brake pedal throughout the shift, and release the

When the vehicle has started, shift [illegible]

When in gear, after manually pulling up the EPB, just slowly press the accelerator pedal to a certain depth, the EPB will automatically release, the indicator light will go off, And there is a text prompt "Electronic parking has been lifted".

warn

- The use of EPB forced braking should be avoided as much as possible, and the emergency braking function should only be activated in the event of an emergency such as foot brake failure or obstruction of the brake pedal.

Because EPBs are unlikely to exceed the physical limits

Fail-release function

- When manually releasing the electronic parking is ineffective, hold the electronic parking switch for more than 2s . If the

electronic parking can be released, please drive to the nearest repair shop as soon as possible to check the brake pedal switch signal and related parts and lines; if it is still unable to release, it is recommended to contact the BYD Auto Authorized Service Shop immediately.

- The ESP system works fine during the vehicle's driving process, and CDP (Deceleration Control Function) can also be used if the brake is blocked or failed, and the brake deceleration is 0.4g if only the electronic parking switch is pulled If you pull up the electronic parking switch and press the brake pedal at the same time, the brake deceleration is 0.8g, and the electronic parking forced braking should be avoided as much as possible, and the emergency braking function can only be enabled in the event of an emergency such as foot brake failure or brake pedal obstruction.

EPB system LED

- When the vehicle is powered on, if the EPB is in the pull-up state, the indicator light on the gauge will be on constantly.
- When the vehicle is powered off, if the EPB is in the pull-up state, the indicator light on the gauge will turn off after about 3 seconds after it is lit.
- When the vehicle is powered on, the EPB system performs a self-test, and the indicator light on the instrument will go off after about 3 seconds, if it does not, it means that the EPB system or braking system may be faulty. We recommend that you contact BYD Auto Authorized Service Immediately.

EPB working sound

www.carobook.com

- When the EPB is pulled up or released, the driver hears the EPB motor running.
- After activating the emergency braking function, if you smell burnt or hear abnormal noise, we recommend that you contact BYD Auto Authorized Service Immediately.

⚠ warn

In order to prevent slippage, do not use a shift mechanism instead of an EPB for parking when leaving the vehicle, you must use EPB parking and the gear is in "P" gear.

When the vehicle is driving, it is forbidden for passengers in the vehicle to operate the EPB switch to avoid serious accidents.

Automatic parking

Automatic parking (AVH) is an automatic parking function, which is used when the vehicle needs to wait for a long time to stand still, maintain a long period of parking, such as congestion on the slope, such as traffic lights, etc., under the premise that the vehicle meets the automatic parking function standby, press the brake pedal to stand still (speed from yes to none), AVH Function enters the auto parking state.



- Press the automatic parking switch, turn on the automatic parking, the instrument displays a white AVH standby status indicator, and the instrument AVH indicator becomes green after meeting the conditions of the automatic parking function.
- Press the auto park function switch again and the auto park function is turned off.

note

www.carobook.com

By stepping on the accelerator pedal, switching to P gear, or pulling up the EPB, the auto-parking state is exited and the auto-parking standby state is returned; the

Prerequisites for automatic parking function standby

- The automatic parking function switch is turned on, and
- the meter is displayed in white AVH Standby status LED. The main driver's seat belt is fastened and the doors are closed.

- The vehicle drive motor starts or the power supply is in the "OK" gear.
- The integrated brake control system (IPB) and electronic parking (EPB) system are trouble-free.

> **note**
>
> The power-on automatic parking function defaults to the off state, enters the standby state, and the meter is displayed

Conditions for the operation of the automatic parking

- AvH functionality is on standby basis.
- When the vehicle is in driving gear, the vehicle is controlled by pressing the brake pedal until the vehicle is stationary.
  - The auto parking function is activated, the vehicle brake lights and high brake lights are lit, and the instrument AVH indicator turns green.
  - The auto-park function goes directly to standby after 10min of operation and automatically pulls up at the same time EPB。
- Conditions must be met at the same time to activate AVH.

⚠ note

- The conditions for activating the auto parking function must be met at the same time to activate AVH.

When the gear is switched from D to R, the system will enter the car transfer condition, at which time the AVH function is

www.carobook.com

Low-speed moving conditions

- By hanging the R gear into the low-speed moving condition, at this time the AVH function enters the moving car working condition, the R gear low-speed reversing, or switching D gear low-speed driving, AVH is in the inhibition and activation state, in order to improve the smoothness of the car.
- After entering the car transfer condition, you can click the AVH switch, or the speed exceeds 10km/h, exit the car transfer condition, and the AVH function can be activated normally.

Driving essentials

- When driving on roads with fringing stones, drive slowly and keep the correct angles as far as possible. Avoid driving on objects with high, sharp edges or other road obstacles, as

this will result in severe damage to the tires.

- Slow down when driving on bumpy roads or on bumpy roads. Otherwise, the impact will seriously damage the wheels.
- When driving on wet roads, vehicles should avoid driving through roads with excessive water accumulation.

- It should be driven slowly in headwinds so that it is easy to control the vehicle.
- Washing the vehicle or driving through deep water will wet the brakes, and care should be taken to drive the brake pedals lightly to dry the brakes.
- When the vehicle is on a low adhesion coefficient road surface such as snow, sand, wet tiles or wet epoxy resin, please try to avoid parking on the ramp to avoid slippage accidents.

Tips

- The battery is located at the bottom of the vehicle, so take care to prevent bumps when driving.
- Before driving, confirm that the electronic parking is fully released and that the electronic parking indicator is off. Do not leave the vehicle when it is in OK gear.

  Please bring your keys with you when leaving the vehicle.
- When driving down steep slopes over long distances, slow down. It is important to remember that if you press too many times, the brake disc will overheat and will not work properly.

  Caution should be exercised when accelerating or braking on smooth surfaces. Sharp acceleration or braking will cause

warn

- The driver should ensure the safety of the occupants in the car, guide the occupants to use the vehicle configuration

Winter driving essentials

1. Confirm that the coolant has the correct antifreeze protection.
   - Using the same coolant as the original model, select the appropriate coolant model according to the ambient temperature and fill it into the cooling system.
   - Using improper coolant will damage the cooling system.

2. Check the battery and cable condition.

- Cold weather can reduce the energy of the cabin battery, so the cabin battery should be kept fully charged for winter start-up.

3. Avoid freezing the door locks in the snow.
   - Inside the door keyhole, spray some de-icing agent or glycerin to prevent icing.
4. Use a detergent containing antifreeze.
   - Such products are available in BYD Auto Authorized Service Stores and all Auto Parts Stores.
   - The mixing ratio of water and antifreeze should comply with the manufacturer's instructions.

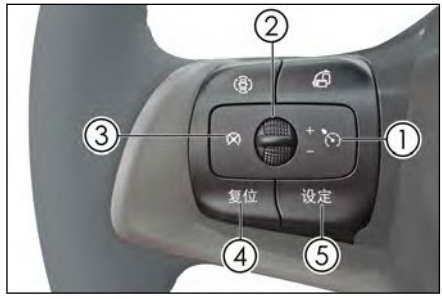
⚠ note

Do not use antifreeze or other substitutes as washing up liquid as this may damage the paint surface of the vehicle.

5. Avoid snow and ice under the fenders.
   - Ice and snow accumulate underneath the fenders, making steering difficult. When driving in the cold winter, you should stop frequently and check for ice and snow under the fenders.
6. According to the f in driving conditions w w w c a ro f b dry oo mstk . cso m emergency utensils or items.
   - Snow chains, window scrapers, a bag of sand or salt, signal flashing devices, small shovels, connecting cables, etc. are best placed in the car.

Cruise control*

Turn the cruise system on/off



- The vehicle starts, press the cruise button (1), and the assembly instrument indicator is displayed.
- Press the cruise button (1) again or turn off the vehicle to turn off the cruise system.

Set

When the speed is exceeded 40km/h After that, press Settings⑤button to set the current speed to the target cruiserSpeed, at this time on the meter "SET" The LED is displayed and the setting is successful.

Adjust the speed

- Flick the lever upwards②short按以5k m/h 增加 长
- 按持Continue to increase.Flick the lever downwards②, short press to 5km/h Decrease, long press to decrease continuously.

www.carobook .com

reposition

Press the Reset (4) button to restore to the stored speed before the last exit cruise. **Exit cruise control**

Exit cruise control by pressing button (3) or pressing the brake pedal or hanging gear out of D gear. **Beyond acceleration**

In the cruising state, the acceleration pedal accelerates, if the acceleration is not completed, it will return to the speed set before acceleration; pressing the setting button (5) while stepping on the accelerator pedal can set the current speed to

the target cruise speed and cruise at this speed.

⚠ dangerous

Incorrectly activating the cruise control system can lead to crashes.

Cruise control can only be activated when the climatic

Adaptive cruise system*

- The function of adaptive cruise control system (ACC) is based on the traditional fixed speed cruise, using radar to detect the relative distance and relative speed of the vehicle in front of the vehicle and the car, and actively control the speed of the car to achieve the purpose of automatic cruise. Depending on whether there is a vehicle in front of it, the system can automatically switch between cruise control and cruise with the car.
- You can set the cruising speed of the car and the distance from the car in front of you via the cruise button. You can set the vehicle to cruise at a speed of 30 to 150 km/h (20 to 95 mph), or you can set the time distance between the car and the car in front of you to cruise with a speed of 0 to 150 km/h (0 to 95 mph).

Description of the work status

- ACC Shutdown Status:
  - At this point, the system is turned off, and if you want to use the system features, you need to turn on the ACC system first.
- ACC Standby:

www.carobook.com

  - After the system is turned on, it is in standby by default, and it can enter the active state through the active operation of the driver, but it is also possible that the vehicle does not meet the conditions for entering the active state, and the vehicle needs to be actively inspected by the driver to make the vehicle meet the entry conditions. An icon appears on the gauge.
- ACC Activation Status:
  - At this time, the system is in a normal working state, and the system can drive at a fixed speed or automatically adjust the distance from the target vehicle in front of it to stabilize the car. The icon appears on the gauge.
- Beyond Acceleration:

- The driver steps down the accelerator pedal with ACC activated, causing the vehicle to respond to the driver's acceleration behavior, at which point the ACC enters overrun mode until the driver releases the accelerator pedal and ACC automatically recovers.

■ ACC Failure Status:

- At this point, the system is in a faulty state, no operation can be performed, and the ACC System Fault State INDICATOR on the meter will be lit.

ACC system activation condition

- Electronic Parking (EPB) is
- released. The vehicle gear is
- on the forward gear (D). The vehicle has no backsliding.
- The four doors of the vehicle,
- the front hatch and the rear door are closed. Fasten the main seat belt.
- The ESP system is turned
- on and not activated. The car is ≤ 150 km/h (95 mph).
- Press the brake pedal at a speed of 0, or at a speed
- greater than 0, do not press the brake pedal. There is no vehicle network communication fault prompt on the meter.
- The automatic emergency braking function is not activated.

Cruise

www.carobook.com

ACC on/off buttons

Press①keystroke(System when activation conditions are metEnter standby), which can be turned on or offACC Switch between.



Increase target speed/ACC reset

Flick the lever (2) upwards to restore the stored speed before the last exit cruise. If cruise speed has not been stored, drive at the target speed at the

current speed.

Reduce the target speed/ speed setting

- By flicking lever (2), ACC sets the current speed to the target speed when it enters the active state from standby. If the current speed is less than 30km/h or 20mph, 30km/h or 20mph is set to the target speed, and if the current speed is greater than 150km/h or 95mph, which will 150km/h or 95mph set to target speed.
- When the ACC function is activated, it can be used from 30 to 150 km/h (20 to 95 mph) by flicking the lever (2).
  Set the speed within range. By flicking the lever (2) up/down, the target speed can be increased/decreased by 5. In

During the same ignition cycle, when the cruise is in standby, the system can remember the last set speed.

ACC exits

Press the brake pedal and the ACC exit activates into standby; press the (1) button again to exit
ACC functionality

Set the workshop distance

- It is your responsibility to choose a safe distance.
- This system adjusts your speed to keep your vehicle at an appropriate distance from the vehicle in front of the same lane. You can adjust the distance between the four gears by using the (4) and (5) buttons on the steering wheel. In each gear, the pitch is proportional to the speed. The faster the car, the greater the spacing.

Active acceleration/deceleration during the use of the ACC system

- When the ACC is active, the driver can accelerate by actively pressing the accelerator pedal to reach the set target speed ahead of schedule, at which point the system enters the overdrive state. If the current target speed is already the driver, the driver still presses the accelerator pedal to actively speed up and does not perform other operations, after the acceleration is completed, the vehicle will return to the target speed set before acceleration; if you step on the accelerator pedal at the same time, dial the lever downwards ②, which sets the current speed to the target cruising speed. If the speed is greater than that 150km/h or continuouslyThe acceleration pedal has been pressed for more than a long time 15min , The system will enter standby and will need to be reactivatedACC。

www. carobook.

- When the ACC is in the active state, the brake pedal is pressed, the vehicle continues to decelerate, the ACC system will automatically enter the standby state, and after releasing the brake pedal, the ACC needs to be reactivated.

Vehicles follow the parking/starting point

- The ACC system can control the vehicle to follow the front car to stop under normal driving conditions, and if the parking time is within 3 seconds, the car can automatically follow the front car to start.

- If the vehicle is stopped within 3 minutes , the driver needs to press the accelerator pedal or operate it ACC Cruise button to reactivate ACC.
- If the vehicle is stopped for more than 3min, the ACC system will enter standby and the EPB will be pulled up.

Precautions

- ACC is not a safety system, obstacle detector or collision warning system, but a comfort system where the driver must maintain control of the vehicle at all times and have full responsibility for the vehicle.

- The ACC function assists the driver, but it does not replace the driver in driving. The driver must maintain control of the vehicle at all times in accordance with the traffic rules and has full responsibility for the vehicle.
- The driver must adjust the following distance according to the traffic flow in front and the current weather conditions, such as rain and fog, and make reasonable settings for the ACC system. Once the ACC system is properly set up, the driver needs to ensure that the vehicle can be slowed down to a stop at all times.
- ACC is suitable for use on highways and roads in good condition, not on complex urban roads or mountain roads.
- While working at ACC, if the driver presses the accelerator pedal or brake pedal, the vehicle is taken over by the driver. The distance control function of the ACC system will not be activated.
- For stationary or slow-moving objects, such as vehicles, tail ends of traffic, toll booths, bicycles, or pedestrians, ACC can only react in special situations, which are highly specific.
- For security reasons, ACC cannot be activated when ESP is not turned on.
- The ACC system does not recognize pedestrians and oncoming vehicles.
- ACC Only limited braking can be achieved, not emergency braking.
- If the car in front of you brakes suddenly (Emergency parking), there will be ACC inability to react or reaction too slowly to the car in front of you, leading to the risk of braking too late. In this case, the driver does not receive a takeover request.
- In some cases (the front car is too slow relative to the self-driving speed, too fast to change lanes, or the safety distance is too small, etc.) the system does not have enough time to reduce the relative speed. In this case the driver must react appropriately. The system cannot issue a sound or image warning in every situation.
- When entering and exiting corners, the selection of targets can be delayed or disturbed. In these cases, the ACC vehicle may not brake as expected or brake too late.

www.carobook.

- On sharp corners, such as snake roads, there is a possibility that the vehicle in front of you will lose within a few seconds due to sensor field limitations, which may cause the ACC vehicle to accelerate.
- If the ACC vehicle is too small a distance from the adjacent lane (or if the vehicle in the adjacent lane is too close.)
  lanes of ACC vehicles), and it is possible that the ACC reacts to the vehicle and brakes.
- If the vehicle changes lanes into the path of the ACC vehicle and is within the detection range of the radar, it will be identified as the target vehicle and will react according to the target vehicle, which may lead to strong braking or late braking.
- Detections in certain environments may be affected or delayed, such as when the radar reflection cross-section of the target is too small (perhaps a bicycle, quad, or pedestrian), and the system is at risk of not being able to confirm the distance to the vehicle in front, which can lead to delayed or unresponsive reactions to such vehicles. In this

In this case, the driver needs to perform speed control. In addition, the probe may be affected by noise or electromagnetic interference, which may cause delays or interference.

- When the vehicle coincides with the vehicle in front of it for an hour, the ACC system cannot identify the vehicle in front as the target vehicle, requiring the driver to maintain control of the vehicle.
- When following the car in front of it to stop, in rare cases, the system will not recognize the end of the vehicle but the end of the lower part of the target (e.g. a truck rear axle with a higher chassis or the vehicle's bumper). The system will not guarantee proper parking distance, and the driver must remain vigilant and ready to brake at all times.
- Activating ACC when the vehicle is stationary, the system identifies the stationary obstacle in front of the vehicle as the vehicle and remains stationary, in order to ensure a safe start of the vehicle and avoid unexpected start-up leading to collisions with stationary targets. However, this feature does not cover all obstacles, so the driver must ensure that there are no obstacles or other traffic participants directly in front of the vehicle.
- Radar sensors can be affected by vibrations or collisions that degrade system performance. It is recommended to contact BYD Auto Authorized Service.
- The radar is mounted in the front area of the vehicle. Its field of view is obscured by contaminants and interferes with the intended function. Especially when the snow completely covers the sensor, the system exits. The system will pass the system exit information to the driver through the human-machine interface. At this point, the system functions back to normal by removing the contaminants, restarting the vehicle or driving a certain distance along a normal road.

www.carobook.

- If the vehicle is driving in special road conditions such as circular parking lots and tunnels for a long time, the radar may have a temporary functional failure due to the limitation of detection characteristics, at which time the user can restore the function by restarting the vehicle or driving along the normal road for a distance.

- Structural modifications to vehicles, such as lowering chassis height or changing the front plate mounting plate of the vehicle, can affect the ACC system.
- Metal objects such as rails or metal plates for road construction can interfere with medium-range radar and make them non-functional.
- Do not use the ACC system when driving on poor visibility, ramps and bends, or on slippery roads such as snow, ice, moisture, or water.
- In the following cases, it is recommended that you go to the BYD Auto Authorized Service Store to conduct professional calibration and confirmation of the mid-range radar:
  - Remove the front mid-range radar/front bumper.
  - Due to wheel mistracking, after
  - re-performing four-wheel alignment. After a vehicle collision.
  - Notice a decrease in ACC system performance or a system abnormality indicated by the gauges.

Predictive emergency braking system

The Predictive Emergency Braking System consists of two functions: the Predictive Collision Warning System (PCW) and the Automatic Emergency Braking System (AEB). The system uses radar and a multifunctional video controller to detect vehicles and pedestrians in front of the vehicle. When the system determines that the self-driving vehicle is likely to have a direct collision risk with the vehicle and pedestrian in front, it will issue an audible and visual alarm to urge the driver to take avoidance measures, while increasing the potential braking pressure and providing sufficient reaction time for the driver. If the system determines that the likelihood of collisions continues to increase, it automatically applies brakes to assist the driver in avoiding collisions or to mitigate the impact of collisions.

How to use

Users can turn predictive crash alarms and automatic emergency braking on or off via the multimedia → Divelot setup interface. When the vehicle is started, the system is turned on by default.

Predictive collision alarms Safety distance alarm

When the self-driving speed is greater than 65km/h, and the vehicle is near the front car, then the system will send Out of the safety distance alarm, instrument indicator Light up to indicate that the driver is too close to the car in front of him.

- Pre-alarm

When the self-driving speed is between 30 and 150km/h , and the system determines that there is a risk of collision between the self-driving and the vehicle in front, it will be pre-

alarmed in a visual and auditory manner, the instrument indicator is lit, and the buzzer alarm is at the same time. Drivers need to take appropriate action in a timely manner to ensure a safe driving distance.

- Emergency alarm

  When the self-driving speed is between 30 and 150km/h , and the driver does not take appropriate action in time after the pre-alarm, the risk of collision is aggravated, the system will pre-alarm in a visual and tactile manner, the instrument indicator light flashes, and it may be accompanied by a short brake reminder. Drivers need to take appropriate action in a timely manner to ensure a safe driving distance.

Automatic emergency braking

- If the driver does not respond to the emergency alarm and the hazardous situation escalates further, the system enters automatic emergency braking. The system applies braking force within the energy range to avoid or mitigate the impact caused by the collision.

- If the driver has taken braking measures in an emergency, but the braking force is insufficient, the braking system provides the remaining braking force to achieve the best target braking force and avoid or mitigate the impact caused by the collision.

System limitations

- Detections in certain environments may be affected or delayed, such as when the radar reflection cross-section of the target is too small (perhaps a bicycle, tricycle, quad, electric bicycle, or motorcycle), there is a risk that the system will not be able to confirm the distance from the target in front, which will lead to delayed or unresponsive reactions to such vehicles.
- Predictive emergency braking systems may be affected or not functioning in the following situations:
  - Rain, snow, fog or splashes are extremely large, there is glare, direct sunlight or lighting conditions vary greatly.
  - The sensor is dirty, foggy, damaged, or occluded.
  - Radars malfunction due to interference from other radar sources, such as powerful radar reflections in multi-storey parking lots.
- In complex traffic situations, W W system W system 6 c mo bo to ctoo k c 6 O mto respond correctly:
  - Quickly move pedestrians or vehicles
  - into the sensor's detection range.

    Pedestrians obscured by other objects.
  - The typical outline of a pedestrian cannot be distinguished from the background.
  - No pedestrians are detected, for example due
  - to special clothing or other object covering.

    On curves with a small radius.

Precautions

- Predictive emergency braking systems are not guaranteed to avoid collisions in any situation, and in complex traffic situations, the system cannot always clearly identify vehicles and pedestrians. Predictive emergency braking systems may trigger unnecessary alarms and brakes on manhole covers, iron plates, or road signs on the ground.
- Be sure to drive safely, observe the surrounding traffic conditions, and under no circumstances should automatic emergency braking be used instead of normal braking operations.
- Do not rely too much on predictive emergency braking systems, as this may lead to accidents, serious injuries or even death. The system is only an auxiliary tool, and the driver should be responsible for keeping the vehicle in front of it

Maintain the appropriate distance and control the speed. When necessary, to brake or steer, the driver must maintain control of the vehicle at all times and take full responsibility for driving the vehicle safely.

- The automatic emergency braking system can only be activated at a travel speed greater than 4km/h, but reduces the speed of the vehicle by up to 45km/h, and the system does not guarantee accurate triggering in any working condition, so please drive carefully.
- When the ESP function is off or the fault light is lit, the automatic emergency braking function will not work properly.
- If the predictive collision warning function issues an alert, the driver must apply braking to reduce the speed of the vehicle or avoid obstacles by turning.
- If you drive too close for a long time, the safety distance alarm will issue a distance warning. If the vehicle in front of you brakes strongly, the collision cannot be avoided.
- In the event of an emergency alarm, the system will not continue to trigger automatic emergency braking if the driver is alert (e.g., the driver hits the steering wheel to turn, deeply presses the accelerator pedal, and brake pedal).
- If the vehicle is driving for a long time in special road conditions such as circular parking lots and tunnels, the radar sensor may have a brief functional failure due to detection characteristics, at which time the user can restore the function by restarting the vehicle or driving along the normal road for a distance.
- A failure that causes radar or multifunction video controllers to perceive a dirty or foreign-covered surface. hairCombine the instrument when this happens显示屏幕提示信息(The surface is dirty or covered with foreign matterThis can blind the sensor), the sensor surface should be removed as required. The sensor fails During this period, the predictive collision alarm and automatic emergency braking functions are turned off, and after the fault is eliminated, the predictive collision alarm and automatic emergency braking functions are normal.
- Due to the inability to overcome some physical limitations,

www.qichehuo.com

the pedestrian protection function may not be fully implemented within the speed range of 4 to 60 km/h specified by the system. Therefore, the responsibility for taking timely and effective braking behavior always rests with the driver. Whether the pedestrian protection system issues a warning, or whether it can brake or avoid pedestrians with the help of the brake pedal, needs to be based on the actual situation.

- Pedestrian protection cannot rely on the system itself to completely avoid accidents and serious injuries.
- Pedestrian protection functions In some complex operating conditions, there may be unwanted alarms and brake brake interventions, for example, on curved main roads.
- There is a functional failure of the pedestrian protection system, there may be unwanted alarm and brake brake interface, e.g., due to radar / multi-function video controller angle error.
- If the automatic emergency brake is triggered, the foot feel of the brake pedal will become stiff, and the driver may hear a "nuisance" sound due to the need for a large amount of hydraulic pressure to push the brake caliper in a short period of time.
- Predictive emergency braking systems are only involved when the doors are closed and seat belts are fastened, and note that the following conditions can cause predictive emergency braking systems to not work.
  - The doors are not closed or open while driving.

- Do not wear a seat belt or
- unfasten your seat belt while driving. The driver presses the brake pedal deeply.
- The driver slammed on the accelerator.
- The driver frequently switches the accelerator and brake pedals while driving.

- The system may not always achieve an optimal level of
  - performance if the front bumper is strongly impacted due to an accident or other reason.
  - When the tire is improperly
  - inflated or the tire is overly worn. When a non-compliant tire is installed.
  - When a tire chain is installed.
  - When using a small spare tire or emergency tire repair tool.
- In the following cases, please be sure to go to the BYD Auto Authorized Service Store to perform a professional calibration of the mid-range radar:
  - Remove the mid-range radar or multifunction video controller.
  - The forward or rear axle wheels have been
  - adjusted for four-wheel alignment. W after the vehicle had a collision.ww. carobook. com
  - The ACC system is down or abnormal.
- Do not try to test the predictive emergency braking system with objects such as cartons, iron plates, dummies, etc., as the system may not work properly, resulting in an accident.

Traffic sign recognition system

The traffic sign recognition system identifies the road speed limit sign through the multi-function video controller, and the instrument lights up the speed limit indicator icon to prompt

the driver to control the speed within a reasonable range.

How to use

- Users can turn the traffic sign recognition system function on or off through the multimedia → Divelot setting interface. When the vehicle is started, the system defaults to the last setup state.
- When the system is able to recognize the speed limit sign on the vehicle's path, the gauge will display the identified speed limit icon (for example). When the gauge shows that the speed is greater than the recognized speed limit speed of 5 or more

When the meter speed limit icon flashes, it reminds the user not to drive at speed. When the system recognizes that the speed limit sign is lifted or traveled for a certain distance, the speed limit warning icon disappears.

Precautions

- The instrument speed limit reminder icon will be canceled within a certain distance after the system recognizes, and the driver needs to pay attention to controlling the speed within a reasonable range.
- Traffic sign recognition system can only complete the identification of speed limit signs, and does not participate in the active control of the vehicle , the control of the vehicle is always maintained in the hands of the driver, please drive reasonably.
- When multiple speed limit signs appear in a side-by-side lane, the system recognizes the speed limit signs in the current lane for the display of the speed limit reminder icon, and the driver needs to ensure that the driver is in the correct lane.
- For cases where the weight limit mark is not standardized and does not meet the size requirements stipulated by the state, it may be mistakenly identified as a speed limit mark, resulting in misidentification.
- Road speed limit signs are not clear or there are distortions, tilts, reflections, partial occlusions or coverings, etc.,This will result in a decrease in or non-recognition of the camera' ability.
- The performance of a traffic sign identification system is influenced by weather, illumination, and the visual quality of road signs sound. At night, backlight, sunset, rain, fog, haze, ice and snow cover, sand and dust, sudden changes in brightness, etc., may lead to a decrease in recognition ability, can not recognize the speed limit sign.
- When a vehicle collides or the camera sensor is reassembled, it is recommended to contact by-device authorized BYD Auto Service to calibrate the sensor to avoid affecting the performance of the system.

www.carobook.com

Lane Departure Warning System*

Lane departure warning system through the multi-function video controller to detect the front lane line, when the speed of the car is greater than 60km / h, the driver unconsciously deviated from the lane, the system issued an alarm, prompting the driver to pay attention to safe driving.

How to use

- The user can turn the lane departure system function on or off via the Multimedia → Pilot settings interface. When the vehicle is started, the system defaults to the last setup state.
- Alarm methods are: only sound alarm, steering wheel vibration *, sound alarm + steering wheel vibration * three kinds.

Gauge hints

When the lane departure warning function is turned on, the lane dividing line will be displayed on the instrument cluster.

Lane dividing line	
grey	The function is on and the lane dividing line is not recognized.
green	The function is on and the lane dividing line is recognized.
red	The function is turned on and the vehicle is deflected without the driver actively changing lanes. At this time, the vehicle will alarm according to the driver's settings, prompting the driver to correct the direction in time.

System limitations

In complex road traffic environments, the lane departure system may detect incorrectly or fail to detect lane lines, and the system may not function or perform significantly in the following cases:

- Poor visibility due to snow, rain, and fog.
- The front windshield glass is dirty, wet, or damaged, or there is a shelter in front of the camera device.
- Due to direct sunlight, water reflection in the road area, glare to incoming vehicles, etc.
- Abrupt changes in ambient brightness, such as in/out tunnels.
- The lane markings cast by the shaded barriers are not recognized.
- Boundary lines between roads and side grasses, soil, or curbs, etc. are not recognized.

Precautions

- If the driver turns on the turn signal and changes lanes in the direction of the turn signal, the lane departure warning function will be suppressed.
- If the driver is pressing the line and the lane line is not obvious, too thin, worn, blurred, or covered with dirt/snow, the lane departure warning function may be suppressed.
- Lanes are too wide or too narrow, the number of lanes increases or decreases, short-term changes in markings, such as ramps or highway exits, or lane lines are complex, the lane departure warning function may be suppressed.
- Driving on steep slopes or curved roads, too close to the vehicle in front or the front car obscuring the lane markings, the lane departure warning function may be suppressed.

- The vehicle has a large bump due to road conditions during the driving process, and the lane departure warning function may be suppressed when it accelerates sharply, decelerates sharply or hits the steering wheel.
- The multi-function video controller has broken windshield glass in the field of view, the front windshield glass of the vehicle is colored, the coating that does not meet the specifications is added, the items that reflect the light are placed on the dashboard, and any additional items that affect the camera's line of sight may affect the normal operation of the system.
- For your driving safety, please do not test the lane departure warning function yourself. The multifunction video controller's field of view cannot be obscured by objects or interfered with by strong light. Temporary coverage of the visual field and strong light interference, the function will be temporarily withdrawn, and it can be restored after the visual field is normal. If you cannot recover by yourself, it is recommended to contact BYD Auto Authorized Service To deal with it.
- It is recommended to turn off the
  - lane departure warning system when driving the vehicle in a very sporty style.
  - When
  - experiencing bad weather. When driving through inferior road sections.

Intelligent Pilot System*

www.carobook.com

- Intelligent pilot system (ICC) It is an adaptive cruise system (ACC) with lane keeping system (LKS)
  The function fusion system can provide the driver with

longitudinal and lateral auxiliary control of the vehicle in the full speed range of 0 to 150 km/h (0 to 95 mph), reducing the driver's driving burden and providing a safe and comfortable driving environment.

- When the function is activated, the driver is required to hold the steering wheel at all times and take over the control of the vehicle if necessary.

- Users can switch through the → The Pilot settings interface turns the Smart Pilot system on or off. When the vehicle is started, the system defaults to the last setup state.



- After the smart pilot function is turned on,
- the instrument lights up the standby status indicator: After the smart pilot function is activated, the instrument lights up the activation status indicator:

- After opening the smart pilot function and activating the ACC function, when the speed of the car is in the speed range of 0~60km/h:

1. If the lane lines on the left and right sides of
   - the car exist and are in a recognized state: regardless of whether there is a vehicle in front of it, the self-drive will be maintained in the center of the lane.
2. If you are driving from a clear lane line to a lane line that is not clear or has no lane line:
   - If there is a target vehicle in front, the self-
   - vehicle will follow the vehicle in front of it for a small lateral movement. There are no target vehicles in front of it, and the intelligent pilot function will be suppressed and only adaptive.

- After opening the smart pilot function and activating the ACC function, when the speed of the car is in the speed range of 60~150km/h:

1. If the lane lines on the left and right sides of
   - the car exist and are in a recognized state: regardless of whether there is a vehicle in front of it, the self-drive will be maintained
   - in the center of the lane.
2. If you are driving from a clear lane line to a lane
   - line that is not clear or has no lane line:
     - Whether there is a vision ahead or not标车辆，智能领航功能将It will cruise
       be suppressed and only adaptive

www.carobook.com

⚠ note

When the system is turned on, if the driver's hands are away from the steering wheel around 15S, the system will prompt the driver to "please take over the steering wheel", if the driver does not take over, it will exit the intelligent pilot mode

The intelligent pilot system belongs to the driver assistance system, not automatic driving, the driver needs to always maintain control of the vehicle, the hands can not be separated from the steering wheel for a long time, otherwise the system will exit after taking over the reminder.

Blind Spot Monitoring System*

The Blind Spot Monitoring System (BSD) includes blind spot monitoring, parallel line assist, rear travel warning, and rear bump pre-warning Alarm, door opening warning* function. Mainly through the judgment of the current traffic situation by the radar sensor, the driver is reminded to drive cautiously and pay attention to driving safety in time.

How to use

The dead zone monitoring system function can be turned on or off via the physical switch* or the multimedia → Dipilot setup interface. When the vehicle is started, the system defaults to the last setup state.



Blind spot monitoring

During the vehicle is in motion (WW car W ed C in

obook.com

30km/h), When radar sensors detect a self-driving vehicleWhen there is a vehicle in the blind area of the exterior mirror, the alarm indicator on the corresponding side exterior mirror is lit. If the turn signal on the same side is turned on at this time, the exterior mirror alarm light turns to flash, indicating that if you continue to change lanes,



you may be dangerous, please pay attention to safe driving.

Parallel line assist

At speeds greater than 30 km/h , when radar sensors detect the presence of a rapid approaching vehicle in the approach area of a vehicle in an adjacent lane, the alarm indicator on the corresponding side exterior mirror is lit. If the turn signal on the same side is turned on at this time, the alarm light of the outer rearview mirror turns to flash, indicating that if you continue to change lanes, you may be in danger, please pay attention to safe driving.

Rear crossing warning

- Rear travel warning can help the driver check the area where the two sides of the vehicle travel laterally, and remind the driver whether there is a vehicle approaching behind the vehicle when the vehicle is retreating.
- When the vehicle reverses, the rear-side travel warning system detects other vehicles traveling in the blind area behind the vehicle through radar. If the Rear Crossing Warning (RCTA) system determines other vehicles that are gradually approaching behind

When there is a possibility of a collision with the car, the rear travel warning system will light up the blind spot lights on the exterior mirrors on both sides to remind the driver to reduce the possibility of collision.

Rear bump warning

The speed of the self-driving vehicle is greater than 5km/h, during the vehicle driving, when the radar sensor detects that the vehicle driving behind the lane is rapidly approaching and there is a risk of collision, the vehicle emergency warning light and the rearview mirror alarm light * are lit and flashed, promptly reminding the driver to drive carefully. At the same time, it is reminded that the driver of the vehicle behind may have a risk of collision, please pay attention to safe driving.

Door Opening Warning (DOW)*

- The Door Opening Warning (DOW) system can monitor the safety situation behind the vehicle when the door is about to open in the parking state, and give an alarm by means of warning lights to avoid possible safety accidents.
- Through the rear radar to identify the vehicle rear and side of the close target, monitor the vehicle behind the possible endangerment of the situation, through the alarm light to alert the user.
  - The targets detected by the system include bicycles, battery cars, tricycles, motorcycles and other non-motorized vehicles, trucks, cars, buses and other motor vehicles, pedestrians and other moving objects that may endanger traffic safety.

www.carobook.com

⚠ note

- The blind spot monitoring system can assist the driver to monitor the blind spot of the left and right rearview mirrors, but it cannot replace the driver's subjective observation and judgment. The driver must maintain control and normal driving of the vehicle at all times and have full responsibility for the vehicle.
- When the target vehicle approaches the vehicle at a rapid speed from behind, the blind spot monitoring system may not

provide sufficient early warning function.

- The driver should ensure the normal operation of the blind spot monitoring system, and the state of the blind spot monitoring radar installation site should be maintained well, such as covering dirt, snowflakes and other obstructions, which need to be cleaned up in time.
- Detection may be affected or delayed in some environments, and if the radar reflection cross-section of the target vehicle is too small (it may be a bicycle, electric vehicle, etc., or a pedestrian), the system will be at risk of not being able to identify the target, which can lead to false alarms. In addition, system detections can be affected by noise or electromagnetic wave interference, etc., resulting in delays or interference.
- If the side rear or rear is not related to the target, such as a large roadside baffle during road construction, a large billboard on the side of the road, a reflector in the tunnel and other objects with a large reflective cross-sectional area, the blind spot monitoring system will issue an early warning when it is incorrectly selected as the target vehicle to be detected.
- In some cases, the system will have difficulty assisting the driver and the detection system may be affected or delayed, possibly including but not limited to:

Note (continued).

- The rear-coming car changed lanes at the last minute.
- Scenes such as sharp bends and ramps
- detected too late to come from
- behind. The relative speed of the
- rear car is more than 80 km/h.
- The target vehicle is obscured.
- When the radar reflection cross-section of the target vehicle is too small (it may be a bicycle, electric vehicle, etc.). Corner radius is too small, or when

Tire pressure monitoring

System description

www.carobook.com

- Tire pressure monitoring system(TPMS)It is composed of tire pressure monitoring module, tire pressure monitoring control module and display part. It can monitor parameters such as tire pressure in real time, and display and alarm with visual signals and auditory signals. It can improve the safety and comfort of the whole vehicle, and reduce the tire acceleration wear caused by insufficient air pressure and the increase in vehicle energy consumption.
- Instrument information is divided into driving information and prompt information, when there is no prompt information, the driving information is always displayed, and the user can  select the display interface of tire pressure through the buttons on the steering wheel.
- For the standard pressure value of this vehicle, please refer to the vehicle parameters in the vehicle specifications.

Basic system functions

- Power on alarm
  - The tire is already in a low-voltage state when the vehicle is powered off, and when the vehicle is powered back on, the low-voltage alarm is immediately used to prompt the tire to be inflated and continue to drive.
- Low tire pressure alarm

- In the operating state of the system, when the pressure value of any of the four wheels is less than 75% of the standard tire pressure value, the TPMS system will issue a low tire pressure alarm signal within 1 minute and indicate the location of the low pressure tire
- After the low pressure alarm, inflate the tire to the standard pressure, which is greater than 95% of the standard pressure
  When, the low

■ voltage alarm is

canceled. Quick air

leak alarm

- In the operating state of the system, when one or more tires leak and the rate is greater than or equal to a certain value, the TPMS will issue a rapid air leakage alarm signal within 15 seconds and indicate the location of the leaky tires
- If the vehicle has begun to leak alarm, please stop in time to check the faulty tire, confirm that the tire is not faulty, and continue driving.

■ Signal anomaly alarm function

- In the operating state of the system, an

■ alarm signal is issued after a failure

occurs. Real-time display of tire pressure

values

- TPMS displays pressure value information for each tire pressure in real time while in operation.

www.carobook.com

The alarm

The tire pressure fault warning lights are:

Alarm content	Display mode	Recommend appropriate action
The tire pressure is too low	1. The tire pressure fault warning light	Please check the corresponding tire for slow air leakage and

	is lit 2. The tire pressure value changes to yellow	charge the air pressure to a reasonable range.
The signal is abnormal	1. The tire pressure fault warning light is on solidly after flashing 2. The tire pressure value is displayed as: Signal abnormality	Please check whether the corresponding tire pressure monitoring module is normal and whether it is within the large electric field range for a long time.
System failure	1. The tire pressure fault warning light is on solidly after flashing 2. Text tip: Please check the tire pressure monitoring system 3. The tire pressure value is displayed as: Signal abnormality	Please check whether the tire pressure monitoring module and tire pressure control module are normal, and replace the tire pressure monitoring module or control module.

Precautions

- The time of use of the tire pressure monitoring module is related to factors such as the distance traveled each day.
- The tire pressure monitoring module regularly transmits information such as tire pressure to the display, so if the tire pressure drops suddenly or the tire bursts during driving, the monitoring module can only transmit data to the display at the next monitor, so there is a possibility that the driving is out of control. If the tire is damaged and the monitoring module is damaged and the message cannot be sent, or if you suspect that a tire is damaged, stop driving immediately and do not wait for the monitor to signal before stopping.
- Tire pressure monitoring module is not installed correctly, which will affect the airtightness of the tire, and it is recommended to install it according to the requirements of the installation instructions by the professional and technical personnel of the BYD Automobile Authorized Service Shop when installing and replacing the monitoring module.
- Tire change position or tire pressure monitoring module replacement needs to rematch the entire tire pressure monitoring system, it is recommended that by BYD auto authorized service store professional and technical personnel to re-match, otherwise it will cause the failure of the system.
- Since tire pressure varies with regional temperature, inflate or deflate as needed based on the tire pressure value displayed on the gauge and the standard pressure value of the tire.
- Tire pressure monitoring system through none线方式传输，如干扰 may be conducted in more severe settingsThe acceptance of the tire pressure monitoring system becomes worse.

www.car0book.com

⚠ warn

If the tire pressure is not normal, the system will not stop the car from driving, therefore, before each drive, the user should statically start the tire to check whether the air pressure of the tire meets the tire pressure value specified by the manufacturer, if it does not meet the tire pressure specified by the manufacturer, do not drive the vehicle, otherwise it will damage the vehicle, or cause personal injury to yourself or others.

If you find that the tire pressure is not normal when

Panoramic Imaging System*

Click "Vehicle Image" on the multimedia homepage, press the steering wheel button or enter the R gear of the vehicle, and the panoramic imaging system is turned on.



■ Landscape state:



- Click the front, rear, right, and left area display icons in the lower right row of the multimedia screen to display the vehicle's front, rear, right, and left views in the right image area

A single-frame view of the view.

www.carobook.com

- In the forward and rear view single-frame view, double-click the image area to switch to a 180° viewing angle and display it in full screen.
- Tap the radar icon in the panorama to turn on the radar display, and tap again to turn off the radar display. When the radar display is turned on, the image displays an obstacle warning as you approach an obstacle.

■ Portrait state:

Click the display icons in any of the two areas of the front, back, left, and right areas of the lower right row of the multimedia screen to display a single view of the two selected orientations in the upper and lower right image areas.

- Slowly click on the car body map on the left side to switch back and forth between the transparent body and the physical body.
- After the vehicle starts, the transparent panoramic interface displays the picture before the last power out, at this time, the foreign body under the car and the surrounding blind area may not match the actual situation, and the bottom picture of the car after the vehicle is started will be changed in real time



New, exceed the body distance before the update is completed.

⚠ warn

- This system uses a wide-angle fisheye camera, so there may be some distortion between the objects in the display and the actual objects.
- The panoramic image system is only used as auxiliary parking/driving, and it is not safe to park or drive with this system alone, because there is a certain range of blind spots in front and behind the vehicle. During parking/driving, it is still necessary to observe the surrounding conditions of the vehicle in other ways to avoid accidents.
- Do not use the panoramic imaging system when the exterior mirrors are not in place, and ensure that all doors are closed and in place when operating the vehicle with the panoramic imaging system.
- The distance of the object displayed in the panoramic image interface may differ from subjective perception, especially when the object is closer to the vehicle, and the driver needs to judge the distance between the vehicle and the object according to various ways.
- The camera is mounted on the front bumper, under the left and right exterior mirrors, and above the rear license plate. Be sure to make sure the camera is unobstructed.
- When washing the body with a high-pressure water gun, try to avoid directly flushing the camera, so as not to affect the performance of the camera. If there is water or dust on the camera, it should be wiped clean in time.
- Do not tap the camera in any way, as tapping can cause the camera to malfunction or damage.
- After the vehicle starts, if the multimedia system has not been fully started, at this time, the operation of the panoramic image start button or hanging upside down gear, the panoramic image display interface output will be delayed or the screen splash screen appears, which is a normal

www.carobook.

phenomenon when the camera starts.

- In the process of moving the vehicle at low speed, the transparent panoramic function will be misaligned between the bottom image and the outside image due to the influence of the speed fluctuation or multiple brake stops.

Park assist system

- When the vehicle is parked, the parking assistance system uses sensors to detect obstacles by indicating the distance between the vehicle and the obstacle through an image display on the multimedia display* and a speaker alarm.
- Park assist is one way to help reverse. When reversing,
- observe the back of the car and around. When the vehicle enters the reversing state, the system automatically enters the reversing image.

- For your driving safety, under the reversing image interface, except for the volume-related buttons and the telephone-related buttons, the other buttons cannot be used.
- When the car exits the reversing state, the interface is restored.

Reversing image screen



- The two lines in the figure are reversing safety lines. Red: within the range of about 0 to 0.5m; Yellow: within the range of about 0.5 to 1m; Green: within the range of about 1 to 3m.
- The area displayed varies depending on the direction of the car and the road conditions.

warn

At speeds above 10km/h , the parking assist

Do not attach any other items within the

When washing the car, please do not hit with water or

Reversing radar power switch

- Users can turn the reversing radar system on or off via the reversing radar switch* or the multi-media → Dipilot → Park Assist Setup interface.



- In the case of "OK" in the power gear, the EPB is released and the parking assistance system automatically turns on.

- When the system is opened, there are obstacles around the vehicle, and the whole vehicle has an alarm prompt; when the system is closed, there is no alarm prompt.

Sensor type

- When the sensor detects an obstacle, depending on the orientation of the obstacle and the distance between the vehicle and the obstacle , the corresponding image will be displayed on the multimedia display*.
- When parking in columns or moving vehicles into storage, the sensor measures the distance between the vehicle and obstacles and communicates them via multimedia displays and speakers. When using the system, be sure to keep an eye on your surroundings.

(1) (6) Front side sensor*

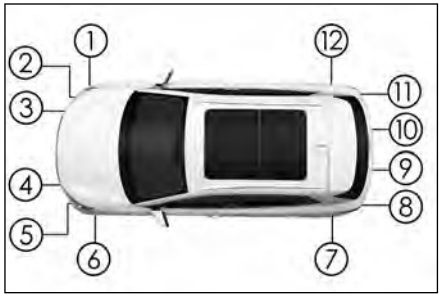
(2) (5) Front-outside sensor*

(3) (4) Front middle sensor*

(7) ⑫Rear side sensor*

(8) ⑪Rear lateral sensor*

⑨⑩Rear middle sensor*



www.carobook.com

Distance display and speakers

When the sensor detects an obstacle, the multimedia display displays the direction of the obstacle and the approximate distance between the vehicle and the obstacle, and the speaker sounds.

Example of a central sensor working

Approximate distance (mm).	Example of a multimedia display	Alarm sound
About 700~1200		slow

Approx. 300 to 700		fast
About 0 to 300		Long chirping

Angular sensor working example

Approximate distance (mm).	Example of a multimedia display	Alarm sound
About 300 to 600		fast
About 0 to 300		Long chirping

The working sensor and its detection range

The vehicle rewinds and all the sensors come into operation.



The detection range of the sensor is shown in the figure. The above detection range is limited, and the situation around the vehicle should be checked before reversing and then slowly reversed.

(1) Approximately 1200mm

(2) Approximately 600mm

www.carobook.com

Tips

- Park Assist is used to assist drivers in parking and is not a substitute for your personal judgment. Make sure to maneuver the vehicle on the basis of observation.
- Do not place attachments or other items where the sensor detects obstacles, as this will affect the proper functioning of the system.

Sensor probe information

Certain vehicle conditions and surroundings can affect the ability of sensors to accurately detect obstacles. Specific circumstances that may have an impact are listed below:

- There is dirt, standing
- water or mist on the sensor.
  There is snow on the sensor
  or it is frozen.
- The sensor is obscured in any way.

- The vehicle is visibly rolled over or overloaded.
- On particularly bumpy roads, slopes,
- gravel roads or meadows. The sensor is repainted.
- The vicinity of a vehicle is noisy due to the sound of a vehicle horn, the sound of a motorcycle engine, the sound of air brakes in large vehicles, or other noises that produce ultrasonic waves.
- There is another vehicle with park
- assist nearby. The vehicle is fitted with a towing ring.
- Bumpers or sensors are strongly impacted.
- Vehicles are approaching a higher
- or winding curb. In hot or cold weather.
- Install a non-original but lower suspension than the original.

■ In addition to the above, some objects may be due to their own shape, and the sensor may not be able to correctly determine their actual distance.

■ The shape and material of the obstacle may prevent the sensor from detecting it. In particular, pay attention to the following obstac

Obstru
ctions
:

www.carobook.com

- Wires, fences, ropes, etc.
- Cotton, snow and other materials
- that absorb radio waves. Objects with sharp edges and corners.
- Low obstacles.
- A high obstacle in the upper part
- that extends outward in the direction of your vehicle. Objects under the bumper.

- Objects close to the vehicle
- The person near the vehicle (depending on the type of clothing).

■ If the image display or speaker chirps on the multimedia display*, it may be that the sensor detects an obstacle or that the outside world is interfering with the sensor. If this phenomenon persists, it is recommended to go to the BYD Auto Authorized Service For maintenance.

⚠ note
Do not rinse with water or vapor on the sensor area, as this may cause the sensor to malfunction.

Automatic Park Assist*

- The Automatic Park Assist features 4 panoramic cameras, 8 short-range ultrasonic probes, 4 long-range ultrasonic probes, and an automatic parking controller.
- The automatic parking assistance system assists the driver to complete the automatic parking by controlling the vehicle's gearing, steering, braking and driving systems.
- The automatic park assist system supports horizontal/vertical/oblique parking spaces automatic parking, horizontal parking, optional parking and other operations.

⚠ note

- There are blind spots in the automatic parking assistance system, and the driver needs to pay attention to the

- The user can set the automatic parking function on/off via multimedia or auto park buttons.



- In auto-berth mode, w-system w-pass the car ultrasonic sensors and panoramic cameras on both sides Sensors automatically search for available parking spaces on the left/right side of the vehicle and display the system's default optimal parking space on the display.

car obook.com

The driver automatically enters parking mode by prompting the driver to stop according to the relevant information on the multimedia display and clicking the Start Park button. When multiple parkable spaces exist at the same time, the user can manually select other parking spaces. In this mode, the system can automatically plan the parking trajectory and control the

vehicle's gear, steering, braking, speed, etc. to drive into the driver's selected parking space.

- In the optional parking space mode, the driver manually selects the appropriate parking space within the detection range of the system. When the parking space is selected, the driver follows the relevant information prompts on the multimedia display to stop and click the Start Park button, and the system can automatically enter parking mode. In this mode, the system can automatically plan the parking trajectory, and control the vehicle's gear, steering, braking, speed, etc. to drive into the planned parking space. In some scenarios, if the system determines that the selected parking space has an obstacle or insufficient parking space, manual parking space selection is not supported.
- In horizontal berth mode, after the driver confirms the direction of the parking by hitting the turn signal, the system will also take over the vehicle control and help the driver move the vehicle to a position that is easy to drive.

Automatic parking interface

When the automatic parking interface is turned on, the multimedia display screen begins to display the corresponding parking prompt information and the panoramic overhead interface.



Tips

- The display interface is for reference only, if there is any difference, please refer to the actual car.
- When the parking function starts, the system will automatically open the parking space search function in the background. When the multimedia display of the parking space icon , the user can enter the parking interface by tapping the icon, or by pressing the automatic parking button on the gear change panel to enter the automatic parking system.
- The user selects via the multimedia touch display “Automatic parking, horizontal parking, optional parking space” function.
- Before the system enters the parking control, the user can press the park button again or exit the function through the multimedia other interface switching buttons
www.chebook.com
- After the system enters parking mode, the user can click through the parking prompt area “quit” keystroke Exit the current parking control:
  - After opening the parking interface, if there is a parking condition that does not meet, the system will automatically exit in some cases (such as too fast, parking suspended for more than 30s).
  - When searching for a parking space, please put the vehicle close to the search side of 0.5~1.5m, and keep the speed below 25km/h, otherwise the system cannot accurately

search for the parking space.

- During the activation process of the parking system, the
- driver is asked to park according to the multimedia prompts. Users can choose to turn on/ off the parking voice announcement.
- Vehicles are required to maintain standard tire pressure.

Recoverable parking situations:

- Press the "Pause" button in the prompt area during parking,
- and then press "Continue" to resume parking. During the parking process, the non-main car door is opened, and after the door is closed, press "Continue" to resume parking.
- If an obstacle is detected, after the system is braked, it is necessary to remove the obstacle within 30s and tap the screen "Continue" to resume parking.

- The exterior mirrors are folded, and after the system is braked, you need to restore the external mirror state within 30s, and click the screen "Continue" to resume parking.

Non-resumable parking:

- During the parking process, the auto parking function will automatically exit if any of the following conditions occur.
  - Parking system failures (ultrasonic probe failure, panoramic camera failure, automatic parking controller failure, etc.).
  - Associated system failures (braking system, drive system, steering system, gearing system, etc.).
  - Overspeed (Parking speed>
  - 10km/h) Parking space
  - overrun (insufficient parking space) Path planning failed
  - The number of parking exceeded (the number of parking > 8).
  - The ACC
  - function
  - activates the electronic handbrake to pull up the accelerator pedal being depressed
  - The steering
  - wheel is
  - interfered with the gearing position is interfered with
  - The operation of the vehicle without the main seat belt is obstructed

www.cardbook.com

- The suspension time is
- exceeded (pause time > 30s)
- The number of suspensions exceeds the limit (the number of pauses is > 8 times) The parking space has a large slope
- The pavement mode is a non-ordinary mode (the pavement mode is mud, sand, snow, etc.).
- The vehicle is in an unstable state (signal activation such as ESP or ABS). **In the following scenarios, the automatic parking assistance system may not accurately identify the parking space:**

- Vertical/parallel parking spaces, with columns on both sides, occasionally undetectable parking spaces.
- Vertical/parallel parking spaces, with columns or walls on one side and cars on the other, occasionally cannot detect parking spaces.
- The parking system does not recognize parking spaces for special purposes, such as parking spaces for the disabled, parking spaces that are prohibited, parking spaces with locks opened, or parking spaces occupied by ice cream cones.
- The parking space is shaded and may
- not be recognized. The parking line is badly damaged and the parking space may not be recognized.

- There are vehicles parked in vertical parking spaces, but the parking position is deep, and when searching for parking spaces, they may be mistakenly identified as vertical parking spaces.
- Vehicles in a horizontal parking space are closer to the inside, and the parking space may be recognized as a valid parking space.
- Two vertical parking spaces side by side, with the middle line reflective or broken, may cause misidentification as horizontal parking spaces.
- Due to other factors such as the environment, wired parking spaces may be misidentified as valid or invalid spaces.
- Cameras and ultrasonic sensors are covered with foreign objects on the surface, which may cause the system to fail to effectively identify or misidentify parking spaces.
- The body is affixed with transverse decorative strips, which may be combined with the wireframe on the ground to misidentify the parking space.
- Cracks in the ground or other residual lines in the horizontal parking space may be mistaken for vertical parking spaces.
- Green lawns with steps may be mistaken for parking spaces.

During the parking process, the system may judge the width or length of the parking space insufficiently, insufficient space in the opposite direction, etc., occasionallyFailure of parking path planning, interruption of parking, or encounter obstacles such as columns and walls during parking,
Occasional exits during parking.部分情况下车辆需退出泊车after re-entry, or under the vehiclePower up again after powering up. If the vehicle system is still not working properly after restarting, please contact BYD
The automotive authorized
service shop inspects the
system. **Security Risk Warning**

www.carobook.com

The automatic park assist system is only an auxiliary tool and cannot completely replace the driver's external situation judgment. In any case, the driver should be fully responsible for the safety of the vehicle.

- During the use of the automatic parking assistance system,

please confirm whether the parking space recognized by the system is consistent with the actual parking space, and monitor the parking status in real time, if necessary, you can use the following ways to suspend or terminate the parking and take over the vehicle: During the parking process, the driver presses the parking switch, turns the steering wheel, dials the stop lever, presses the brake pedal, steps on the accelerator pedal, clicks on the PAD parking interface to park" Parking can be stopped by "pause", "exit", or open the door.

- During the use of the automatic parking assistance system, if the external rearview mirror is not fully deployed, or the camera field of view area is dirty, or the ultrasonic probe is covered with sludge/ snow, etc., one or more sensors may not work properly, which may seriously affect the normal use of the automatic parking assistance system. If the sensor is found to be covered with snow, water, frost, mud, dust and other objects, please remove it in time so as not to affect the function.
- Due to factors such as blind spots, alarm delays and visual differences in image, there may be missing alarms due to the rapid movement of obstacles or blind spot factors during the parking process

Pay close attention to the surrounding environment, take the initiative to intervene if necessary, avoid the risk of possible collisions in time, and do not rely entirely on the alarm prompts of the sensors.

- During the parking process, the system may not detect obstacles in some areas, such as the surface of some objects and clothing may not reflect ultrasonic probe signals, or affected by external ambient noise sources , and the sensor may not be able to recognize the corresponding objects or people. Therefore, pay attention to the surrounding environment of the vehicle during the parking process, and actively intervene if necessary to interrupt or exit parking.
- The automatic parking assistance system is mainly aimed at conventional parking scenarios, and is not suitable for special scenarios such as ground locks, pits, and frequent occurrence of pedestrian vehicles in the parking area. Before parking, make sure there are no obstacles in the parking space, such as bicycles, ice cream cones, stones, thin pillars, barbed wire fences or towbars, cartons, shorter floor locks, strips of flakes, objects that do not reflect radar detection waves properly, etc., as the system may not detect such obstacles. Therefore, please double check that the displayed parking space has enough space before parking. If the parking distance alarm system detects an obstacle, when the vehicle approaches the obstacle, it may disappear within the detection range of the sensor (this is very likely to happen when detecting obstacles that are too high and too low), so that these items cannot be detected. Don't ignore the alerts from the parking distance alarm system, otherwise your vehicle could be severely damaged.
- The system sets the line when using automatic parking assistance to park the vehicle in a parking space immediately adjacent to the curb The trajectory may extend beyond the w, along the w, w series of ca can n ob m o od o Scenes such as raised shoulders or sunken sinks may cause damage to the vehicle's tires or wheels. Therefore, always keep an eye on the surroundings environment, active intervention if necessary to interrupt or exit parking.
- During the parking process, the vehicle may occupy the lane of the opposite car, please be careful not to bring danger to the

vehicle in other lanes.

- The self-selected parking space function of the automatic parking assistance system, because the planned driving path system has not been detected in advance, whether the surrounding environment is suitable for automatic parking requires the user to judge by himself, and the system may not be able to accurately judge. Please pay attention to the surrounding environment and actively intervene if necessary to interrupt or exit parking when using the parking space of your choice.
- When using the automatic park assist system, please comply with the relevant legal requirements. In harsh road conditions or weather, the automatic park assist function may pose a safety risk and is not recommended. For example, the slope of the parking space is large, the parking space is too narrow, the visibility of the environment is poor (such as the impact of heavy rain, fog, haze, snow, etc.), and the ambient temperature is too high or too low. Drivers must adjust the system's usage behavior based on visibility, weather conditions, road and traffic conditions.
- The automatic parking assistance system does not always accurately detect the parking space and accurately park the car, and sometimes it may be limited by the clarity of the parking space line, ambient light, camera, probe installation angle, speed and other conditions, and the parking performance is reduced. Excessive tire wear, or low tire pressure , can also lead to reduced parking performance. If you need to change the tire, make sure that the replacement tire is exactly the same as the original tire size specification, and check the four-wheel positioning.

Driving safety system

In order to improve the driving safety of the vehicle, the following driving safety systems will automatically work according to various driving conditions. However, it is important to remember that these systems are only auxiliary and should not be overly relied upon when driving the vehicle .

Integrated brake control system (IPB).

- Integrated Brake Control System (IPB) is an advanced decoupled electro-hydraulic braking system that integrates product functions such as vacuum booster, electronic vacuum pump and anti-lock braking system (ABS), electronic body stabilizer (ESP) and so on.
- IPB can provide assistance for vehicle braking according to the driver's braking needs, and can improve vehicle stability and comfort, and improve the efficiency of braking energy recovery.

Body dynamic control system(VDC)

When the vehicle suddenly turns during the driving process, if the vehicle deviates from the driver's normal driving route, VDC Corrections will be made by applying braking to the corresponding wheels to help the driver control the side skating and maintain the vehicle's directional stability.

www. carobook.

Traction Control System (TCS).

The TCS prevents the vehicle's drive wheels from slipping when accelerating, and applies braking force control when necessary to prevent the drive wheels from idling. The TCS makes it easy to start, accelerate and climb under adverse driving conditions.

⚠ warn

TCS may not work effectively if:

- When driving on slippery roads, even if the TCS system is working properly, it may not be able to control the direction and meet the power requirements.

Hill Lift Assist System (HHC).

After releasing the brake pedal, HHC maintains the braking pressure applied by the driver for 1s of time, preventing the vehicle from slipping backwards.

Hydraulic Brake Assist (HBA).

When the driver quickly presses the brake pedal, the HBA can recognize that the vehicle is in an emergency state, and actively increase the braking pressure so that the ABS can intervene more quickly, effectively shortening the braking distance.

Deceleration Control System (CDP)*

When the electronic parking switch is pulled up, the CDP function begins to work, and the vehicle is decelerated at a constant deceleration (0.4g when only the electronic parking switch is pulled without braking, and 0.8g when the electronic parking switch is pulled up while pressing the brake pedal) brake until the vehicle stops, and if the driver releases the electronic parking switch, the CDP function stops working.

Steep Slope Mitigation System (HDC).

- How it works: HDC is a value-added feature of an ESP system that improves car comfort . The main role of the HDC is to help the driver go up and downhill at low speeds by actively braking. During HDC operation, ABS is activated when the wheel slip rate exceeds the ABS trigger threshold. This allows the driver to go downhill safely and smoothly, even reversing.
- Turn HDC on or off:
  - At speeds below 38km/h , the function can be turned on by pressing the HDC switch button, and when turned on, the instrument's HDC function status indicator will be on permanently.
  - If there is no need to use HDCw function Wcan W , ca can Hob tins opeork . Hswitch button, at which point the instrument indicator light turns off. When the speed exceeds about 65km/h, the HDC also automatically deactivates.
- HDC speed control:
  - The HDC function works in the speed range of approximately 11 to 38 km/h, and you can adjust the speed by pressing down/releasing the accelerator pedal or the brake pedal, which is subject to the acceleration pedal or brake pedal when it is released. While the HDC is working, the meter's

HDC status light blinks to indicate that HDC work is in effect.

- HDC functional failure:
  - Under some special conditions such as downhill slopes, the HDC function may be temporarily unusable due to the high temperature of the brake.
  - At this point, the gauge will prompt "Please check the HDC system", you need to pay attention to safe driving. If the function needs to be restored, it is necessary to stop and allow the brake temperature to cool.

ESP system operating instructions

The integrated brake control system adds the

- following functions to the original ESP

system: Brake pedal sense mode

- The brake pedal sense mode is used to adjust the foot feeling of the brake pedal, in different modes, the relationship curve between the depth of the brake pedal and the deceleration of the whole vehicle is different, and the driver can choose his favorite brake pedal sense style.
- The user can enter the "Brake Pedal Sense Adjustment" setting interface through the multimedia → vehicle settings → driving comfort adjustment, and select the adjustment "Standard"/"Comfort" to adjust "The feel of the vehicle pedals.

■ Comfortable parking

- Comfortable parking function: When the car is decelerated and stopped in a non-emergency situation, the integrated brake control system provides the driver with a smooth stop feeling by controlling the braking pressure of the four brakes, reducing the suspension pitch and impact at the moment of parking.
- Users can enter the "Comfortable Parking" settings interface through the multimedia → vehicle settings → driving comfort adjustments, and choose to turn this function on or off.
- After the comfortable parking function is triggered, it may cause a slight increase in the braking distance by 2 to 5cm, so please increase the distance from the car in front of you or the obstacle in front of you before stopping.

■ Brake disc wipe

- Brake disc wipe function: When the wiper switch is turned on or rain is detected by the rain sensor, the integrated brake control system applies very small braking pressure to the four brake discs to make the system
  The moving disc is in contact with the brake disc to remove the water film on the brake disc to reduce the braking response time and shorten the braking distance.
- Whenever the system detects a rain or wiper opening signal, the brake discs are wiped repeatedly after a certain interval to improve safety.

- When the ESP system is working
  - If the vehicle is in danger of slipping or regressing when starting on a slope, or if either of the drive wheels is idling, the ESP indicator flashes to indicate that the ESP system is working.
- Disable the ESP system
  - If your vehicle gets stuck in snow or mud, the ESP system may reduce the power from the motor to the wheels, and you may need to shut down the system to get out of the trap.
- Shut down the ESP system
  - When the ESP system needs to be shut down , press the ESP off switch or the Multimedia System Settings to shut down the ESP system. In addition, ESP checks its working status in real time. When the ESP system is working, press the ESP OFF switch at this time, and the ESP system does not immediately perform this ″shutdown.″ ″Life

Instead, the active intervention control is completed this time, and after the intervention control is completed, the ESP system will shut down the ESP system.

- When the ESP system is turned off, if the ESP OFF switch is pressed again or the speed exceeds the threshold (80km/h), the closed ESP system function will be turned back on. The ESP system function can only be reopened if the ESP system is not in the state of dynamic vehicle intervention .

■ ESP OFF switch misoperated*

- If the ESP OFF switch is continuously pressed for more than 10 seconds, the ESP system will consider it a misoperation. All internal functions of the ESP system remain functional.

■ Reboot the ESP system after shutting down the motor

- After shutting down the ESP system, restarting the motor will automatically restart the ESP system again.

■ The start-up of the ESP system is linked to the speed of the vehicle

- If the ESP system is shut down and the vehicle becomes extremely unstable when the speed increases and the threshold (80 km/h) is exceeded, the ESP system will start on its own.

■ When the ESP system is activated

- 如果 ESP 故障指示灯闪烁，请谨慎驾驶。

www.ca,roneo.com

■ When the ESP system shuts down

- Special care should be taken and driven at a speed appropriate to the road conditions, esp systems ensure the stability and driving force of the vehicle, do not turn off unless necessary.

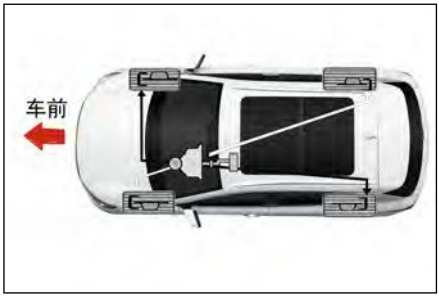
■ Replace the tire

- Make sure all tires have the same size, brand, tread pattern and total load. Also, make sure to inflate the tires to the recommended pressure.
- If the vehicle is mixed with different tires, the ABS and ESP
- systems will not work properly. For more information on

changing tyres or wheels, it is recommended to contact BYD Auto Authorized Services.

- Handling of tires and suspensions
  - The use of tires with any problems or modified suspensions will have an impact on the driving safety system and may cause the system to fail.

Anti-lock braking system (ABS).



- The hydraulic system of ABS has two independent circuits. Each circuit passes diagonally through the vehicle (left front brakes are connected to right rear brakes, etc.). If one circuit fails, two wheels can still be braked.
- ABS helps maintain steering control by helping to prevent wheels from locking or slipping when braking suddenly or when driving on slippery roads.
- When the front wheel tires slip, you will not be able to control the steering, which means that the vehicle is still driving straight ahead despite turning the steering wheel. ABS helps prevent lock-ups and helps maintain steering control because pulsating fast braking is much faster than a person's response.
- Never pulsate the brake pedal, otherwise, it will ABS malfunction. When hitting the steering wheel to avoid danger, it should always be maintained to give the brake pedal a strong and stable pressure in order to ABS Make a difference. That's what there is时提到.的所谓“版得格.,Comit it”。
- ABS While working, you will feel the brake pedal vibrate a little and you may hear noise. thisIt's normal, yes ABS I am in the sake of pulsating rapid braking.ABS How fast and slow it worksDepends on the driving force of the tire(adhesion) The size of the.

Important safety tips

- ABS (Anti-Lock Braking Device) does not reduce the time and distance required to brake the vehicle. The device simply helps you control the steering when braking. You should always maintain a safe distance from other vehicles.

- ABS does not prevent slippage due to sudden changes in direction, such as trying to make a quick turn or suddenly changing lanes. Regardless of road conditions and weather conditions, always be careful to drive the vehicle at a safe speed.
- ABS also does not prevent a decrease in stability. When braking sharply, steer moderately. Driving large turns or sharp turns may divert the vehicle to oncoming traffic or rush off the road.
- When driving on soft or uneven roads such as gravel roads or snowy roads, vehicles equipped with ABS may require longer braking distances than vehicles without ABS. In such cases, the speed should be reduced and a large distance from other vehicles should be maintained.

warn

- ABS does not work effectively if:
  - Tires with insufficient grip (such as over-worn tires on snow-covered roads) are used.
  - Vehicles slip when driving at high speeds on slippery

note

- If the ABS fault warning light is lit at the same time as the brake system warning light is also lit, immediately park the vehicle in a safe place, it is recommended to contact bydiron Authorized Bydir Auto Service.
- ABS does not prevent slippage due to sudden changes in direction, such as trying to make a quick turn or suddenly changing lanes. Regardless of road conditions and weather conditions, always be careful to drive the vehicle at a safe

www.carobook.com

Low-speed sound system (AVAS).

System functionality

The Low Speed Sound System (AVAS) is a sound that is made to pedestrians approaching the vehicle when it is driving at a low speed.

- As the vehicle advances:
  - When the speed 0km/h ＜ H≤20km/h , the prompt increases
  - with the speed of the car. When the speed 20km/h ＜
  - H≤30km/h , the prompt decreases as the speed increases. Speed V ＞ 30km/h, the prompt sound stops automatically.
- When driving backwards, the vehicle emits a continuous, even cue sound.

System pause/turn on control



- Users can turn the engine tone simulator on or off through the multimedia → settings → vehicle settings → the smart reminder settings interface.
- The system defaults to on when t
- The low-speed tone system has three sources: standard, dynamic and comfortable.

warn

The low-speed tone system pause switch can only be used when there are no other road users in a short distance and the surrounding environment clearly does not require a sound (such as traffic jams or on highways), and the low-speed
The proximity of the vehicle may
If you can't hear the low-speed sound system during low-speed driving, please park the vehicle in a relatively safe and quiet place, open the window, and the "D" gear is uniformly 20km/h driving sound (the maximum volume at this

Internal rearview mirror

Turn the inner rearview mirror up and down, left and right, and adjust the inner rearview mirror to the appropriate position.



⚠ warn

- Do not hang heavy objects in the inner mirrors, or shake or drag vigorously.
- When manually adjusting the inner rearview mirror, do not adjust the lag violently to avoid causing the inner rearview mirror to fall off.

Auto-dimming inner rearview mirror*

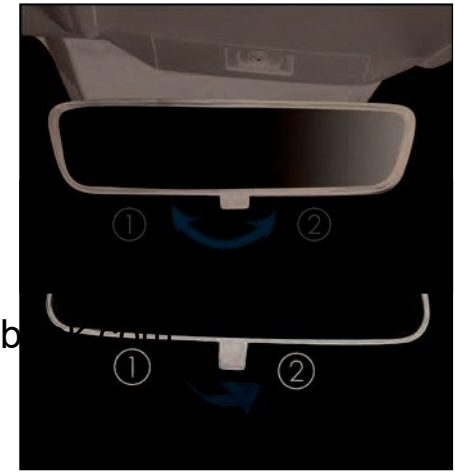
The automatic anti-glare inner rearview mirror is equipped with an electronic anti-glare function, which can automatically adjust the color of the inner rearview mirror lens according to the surrounding environment of the vehicle to reduce the interference of the rear glare on the driver's vision.



Manual anti-glare inner rearview mirror*

The manual anti-glare inner rearview mirror has two working modes: normal and anti-glare:

- Normal Mode - Position the lever in position (1), where mirror mirrors are mirrored most sharply.
- Anti-Glare Mode - Position the lever in position (2), where it effectively reduces the headlight interference of incoming cars behind the night. It is important to note that while reducing the anti-glare, it may reduce the sharpness of the rear vision.
- disposition 1:



- dispositi on 2:

www.carob

Electric exterior mirrors

Exterior mirror adjustment buttons

Manually fold the exterior mirrors

Press firmly against the outer edge of the exterior mirror so that the mirror body rotates around the folding axis to the locked position.



Press the

- folding button in the electric folding exterior mirror



w,w左w右. 外后视 Carobook.com



The mirror folds at the same time; press the fold button again, and the left and right outer mirrors return to the position before folding.

- Press the motorized left exterior mirror adjustment switch  to select the left exterior mirror.

- Press the motorized right exterior mirror adjustment switch to select the right exterior mirror.
- There are four directions for the direction adjustment of the external rearview mirror lens  , namely up, down, left and right, corresponding to the upper, lower, left and right actions of the switch.

Tips

If the mirror is frozen, do not operate the controller or scrape the surface of the mirror, and remove the ice from

Tips (continued).

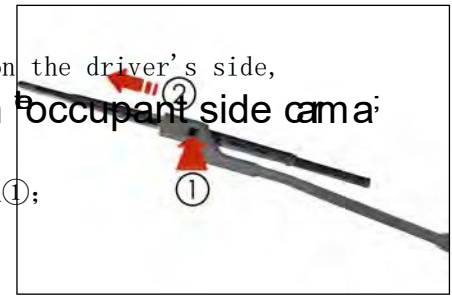
- The vehicle is on the move, do not adjust the rearview mirrors. Doing so has the potential to cause the driver to

Wipers

Replace the wiper blade

The vehicle power supply is in the "OK" block, and the user can turn on or off the front/rear wiper maintenance function through the multimedia → vehicle health → maintenance setting interface. Turn on the corresponding wiper service settings, and the wiper automatically rotates out for easy access and replacement.

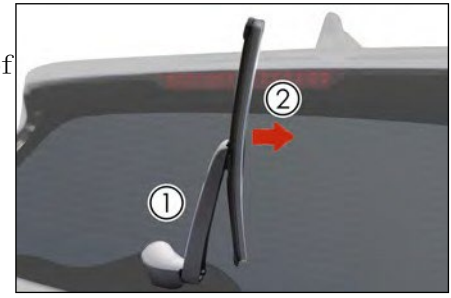
Replace the wiper before



1. First pull up the wiper arm on the driver's side, Then pull up the wiper on the occupant side arm;
2. Press the scraper lock button①;
3. Hold the scraper tab tab and remove it in the direction (2) shown;
4. When a new scraper is assembled, follow the opposite steps to remove the scraper.

robook.com

Wipers after replacement



1. First pull up the wiper arm of
2. Hold the scraper arm position with your hand (1) and pull out the scraper vertically in the direction shown (2).

3. When a new scraper is assembled, follow the opposite steps to remove the scraper.

⚠ note
When lifting the scraper arm, do not open the front hatch,

⚠ Note (continued).

- When the wiper blade is put down after washing the car, it is forbidden to directly push the wiper arm to let the wiper
- directly hit the windshield glass.
- It is forbidden to bend the wiper blade, and it is forbidden to block the wiper blade when the wiper is running.

When changing the wiper blade, after the wiper arm is

Dashcam*

- Users can turn the driving recorder system on or off through the multimedia → the dashcam setting interface. When the vehicle is started, the system defaults to the last setup state.
- The driving recorder is divided into three operating interfaces: real-time image, playback list and setting, for you to query and set the driving information (for detailed operation instructions, please refer to the electronic version of the user manual. ）。
- The dashcam camera bit Wis in front glass r glass obook.com upper position.



- The central armrest box contains SD card slot.



Interior device 5

5-1 Air conditioning system 180

Air conditioning panel view 180
Air conditioning operation interface 180
Function Definition 182
Air ..... outlet 186 .....
Green Net System..... * 187 .....
Cloud service..... APP turns on air conditioner..... 190
Bluetooth on air conditioning * 190

5-2 Storage device 191

Door storage box 191
Storage box 191
www.carobo中o央k. 扶co手m箱 192.....
Document bag 192
Cup holder 193

5-3 Other devices 194

Visor 194
Safety Handle 194
USB..... port 195 .....
Microphone ..... * 196 .....
12V..... standby power supply 196 .....
Mobile phone wireless charging position 196

Shade curtain..... * 198
.....
5-4 Multimedia system 200
Multimedia control face panel
..... PAD200
.....

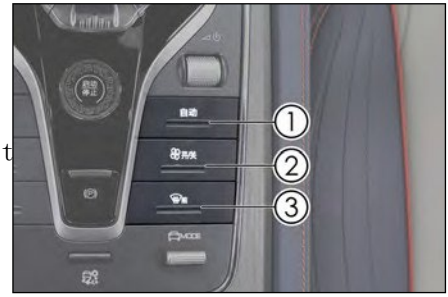
Air conditioning panel view

Front air conditioning buttons:

(1) Auto key

(2) Air conditioner switch button

(3) Front windshield glass defrost



Air conditioning operation interface

■ Users can enter the air conditioning setting interface through multimedia → vehicle settings → air conditioning



www.carobook.com

① Bluetooth calls

② automatically reduce the wind speed settingParking is set up automatically within the loop

Bluetooth calls automatically reduce the wind speed setting

Remote control to turn on the air conditioner running time to set the air conditioning automatic	③
mode setting	④
Automatic purification*	⑤

■ Press this button to turn on the Bluetooth call auto-downwind setting.

■ Press this button again to turn off the Bluetooth call to automatically reduce the wind speed setting. **Parking is set up automatically within the loop**

■ Press this button to turn on the automatic internal loop setting for parking.

■ Press this button again to turn off the parking auto inner loop setting. **Remotely turn on the air conditioner running time setting**

■ You can choose the time when the air conditioner is turned on remotely. **Air conditioning automatic mode setting**

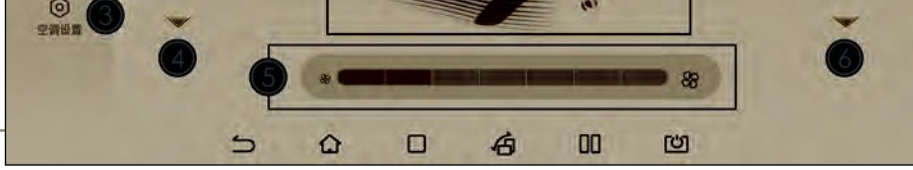
■ Two modes are available, economy and comfort. **Auto purify settings***

■ Press this button to turn on the auto-purification function.

■ Press this button again to turn off the auto-purification function.

Front air conditioning operation interface

www.carobook.com



① Air conditioning

② interface buttonsGreen net operation interface buttons*

⑧ Cycle the keys inside and out

⑨ Defrost buttons for rear windshield glass and exterior mirrors*

③ Air conditioning setting button
④ Air conditioning
⑤ climate control buttons for the main driverAirflow gear adjustment button
⑥ Co-pilot air
⑦ conditioning temperature adjustment buttonVentilation buttons
Front windshield glass defrost
⑩ button Maximum
⑪ cooling button
⑫ Air
⑬ conditioning
⑭ refrigeratio
⑮ n button automatic mode button air conditioning on/Off button Blowing mode button

Feature definition

Auto mode button

- Press this button, the button is lit (the automatic button indicator on the front air conditioning panel is lit), and the compressor status, air volume size, and blowing mode are automatically adjusted.
- If the air volume or blowing mode is set, the fully automatic control is exited, and the other functions except the function of operating it are thrown to maintain the automatic mode.

www.carobook.com

Air conditioning on/off buttons

- When the air conditioner is on, press
- this button to turn off the air

conditioner. When the air conditioner is off, press this button to turn on the air conditioner.

Maximum cooling button

- Press this button, the air conditioner enters the maximum refrigeration control, the compressor is turned on, the temperature is adjusted to Lo, the air volume is adjusted to the maximum air volume, the internal and external circulation state is internal circulation, and the blowing mode is the blowing surface.
- Pressing this button again allows the air conditioner to exit maximum cooling control.

Air conditioning cooling button

- Pressing this button can turn on the air conditioning compressor, the button is lit, and the compressor starts working to achieve refrigeration.
- Pressing this button again shuts down the compressor and the compressor stops working.

Cycle the keys inside and out

- Press the Inner and Outer Cycle buttons, the icon is displayed as and the intake mode is Inner Loop.
- Press the Inner and Outer Cycle buttons again and the icon appears as and the intake mode is Outer Loop.

Tips

- When the automatic internal circulation setting for parking is turned on, in order to ensure the air quality in the car

Ventilation buttons

- Press the "Ventilation" button, the air
- conditioner enters the ventilation control, and the air outlet is natural air. Press the button again and the air conditioner exits the ventilation control.

thermoregulation

- Air conditioning temperature regulation
  - Press the up arrow or slide down to turn the temperature up. Press the side arrow or slide up to turn the temperature down.
  - "LO" is displayed when the temperature is adjusted to the lowest, and "HI" is displayed when the temperature is adjusted to the highest. **Front windshield glass defrost button**
- Press this button, the button lights up (the front defrost button indicator light up in the front of the air conditioner panel) and the air conditioner enters the front defrost control, sending w air w mode w type c ar o bo om o k c om
- Press this button again and the key turns off(The defrost button indicator on the front panel of the front air conditioner panel is off),
  Defrost control before air conditioning exits.

Rear windshield glass and exterior mirror defrost button*

- When you press the defrost button on the rear windshield and exterior mirrors, the heating plate inside the exterior mirror will quickly makeThe exterior mirrors are clear. If there is no re-operation, it works 15min Automatically shuts down after.
- Press this button again to turn off the rear
- windshield and exterior mirror defrosting functions.

This feature is not intended to dry raindrops and melt snow.

Tips

Prolonged use of the rearview mirror electric heating defrost function may lead to premature lens aging, please turn off the defrost button in time when not needed.

Prolonged use of the rearview mirror electric heating

note

When cleaning the inside of the rear window glass, be careful

Air volume gear

■ **adjustment button** Air conditioning air volume adjustment

- Press the appropriate air volume gear,
- the higher the gear, the greater the air volume. Press "" for 1 stop and press "" for 7 stops.

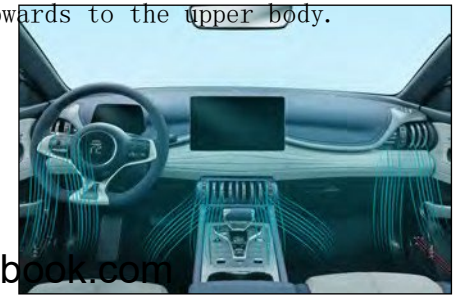
Blowing mode button

■ Press the corresponding icon on the multimedia system to select the corresponding wind mode.

■ The blowing mode can be freely combined, and up to three

■ blowing modes can be turned on at the same time depending on the requirements. It can be adjusted according to the following air supply diagram.

— The air flow mainly blows upwards to the upper body.



www.carobook.com

— The air flow mainly blows to



——The air flow mainly



blows forward window glass
and side window glass.

Use the essentials

- To cool down quickly after parking under the scorching sun, open the window and drive for a few minutes. This allows the heat to be discharged and the air conditioner is cooled down in the car.
- To cool down quickly, adjust the temperature to "Lo" and
- cycle the intake mode selected inside for a few minutes.

  Make sure that the intake grille in front of the front windshield glass is not clogged (e.g., leaves or snow).
- In wet weather, do not let the air conditioning blow onto the windshield glass. Because the temperature difference between the inside and outside of the windshield glass will cause the windshield glass to fog.
- The underside of the front seats must be kept open so that the air in the car is fully circulated.
- In cold weather, the airflow must be set to a high gear and last for 1 minute to remove snow or moisture from the intake channel, which can reduce window fog.
- In cold weather, for rapid heating, an internal cycle is selected for a few minutes. In order not to fog the windows, after the carriage heats up, choose the external circulation intake air.
- When trailing other vehicles on dusty roads, or driving in the presence of wind and dust
  When, it is recommended to close all of them车窗，且将进气模式设置For internal circulation and turn on the air conditioner airfan.
- When heating, press the compressor control button so that the button lights up (the compressor is on), which reduces the moisture in the airflow.
- In ventilation mode, the system introduces natural wind from outside the car into the car, so it is suitable for spring and autumn.

www.carebook.com

Tips

Air conditioning odor phenomenon:

When the air conditioner is just turned on, the wind blown by the air conditioner may have a damp and mildew odor, and it is normal for the air conditioner to produce a peculiar smell. During the use of air conditioners, the evaporator is easy to attach to the air conditioner condensate, and the wet evaporator is also easy to adsorb the unfiltered human sweat and smoke in the car. If the condensate on the evaporator does not dry, the dark and damp surface

Tips (continued).

- Try to keep the cabin clean and fresh air.

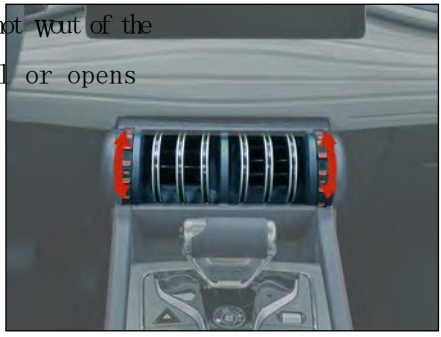
- If the odor prevention method is still there, it is recommended to contact the BYD Auto Authorized Service For repairs.

- In order to improve the odor of air conditioning, if the air conditioner is turned on before the vehicle is turned off and locked, the air conditioner blower may automatically

Air outlet

Front row central air outlet

- By adjusting the knob you can open or close the wind direction of the air outlet and closes the air outlet.
- The air outlet angle can be adjusted by dialing the adjustment plate in the center of the air outlet left and right.



aiskobook.com

Front side air outlet

- The adjustment knob allows you to adjust the size of the airflow or to open and close the air outlet.
- The air outlet angle can be adjusted by dialing the adjustment plate in the center of the air outlet left and right.



Rear air outlet*

- It can be adjusted by adjusting the knob节出
  Small or open and
  风量的大
- www.carobook.comIt is possible to flick the adjustment plate in the center of the air outlet left and right Adjust the air angle.



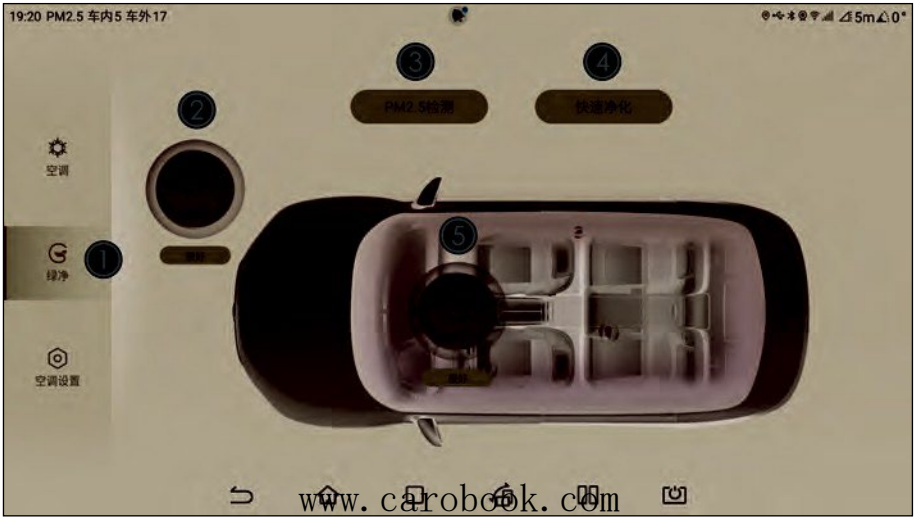
Green Net System*

The green purification system has the function of purifying the air

PM2.5 particles, that is, by turning on the air conditioner, the PM2.5 particles blown into the air in the carriage can be deeply purified.

Green net operation interface

Click the "Green Net" button of the multimedia operation interface to enter the green net operation interface.



① Green net operation interface buttons
② Outside the car PM2.5 Numerical and grade display
③ M2.5P Detect keystrokes
④ Quick purify button
⑤ Inside the car PM2.5 Numerical and grade display

PM2.5 detects keys

- Click the "PM2.5 Detection" button, and when the button is lit, detect the PM2.5 concentration inside/outside the car in real time
  The in-car/out-of-car PM2.5 value
- is displayed on the PAD in real time; the button is off, and the in-car/out-of-car PM2.5 detection stops.

Quick purify button

- The rapid purification function has the effect of rapidly reducing the concentration of PM2.5 particles in the air in the carriage in a short period of time.

- Click this button to turn on the quick purification function when the button is lit, and the button is turned off to exit the quick purification function.

In-car PM2.5 value and rating display

- Displays the value and grade of the out-of-car/in-car detection.
- The PM2.5 value detected by the vehicle green net system (PM2.5) detector is the short-term value of the air near the car carrying the equipment , which should be different from the daily or real-time air PM2.5 value issued by the state and relevant government departments.

Air Quality Rating Reference:

PM2.5 numeric range	Air quality rating
0-35	Very good
36-75	moderate
76-115	Not conducive to sensitive people
116-150	Unhealthy
251-999	harmful

www.caro book.com

Tips

- The frequency of use of PM2.5 testing
  - should be reduced in the following
  - environments: Extremely harsh
  - environments such as sandstorms;
  - Cold areas (ambient temperature <-20 ° C); high humidity environments (relative humidity > 90%);

The cloud service APP turns on the air conditioner

- Turn on air conditioning: Operate the "Turn on Air Conditioning" button on the "BYD Cloud Service" APP control interface to adjust "Set Temperature", "" After turning on the time", "cycle mode", click the "Turn on air conditioning" button, enter the password to remotely turn on the air conditioning.
- Turn off the air conditioner: Operate the "Turn off the air conditioner" button in the APP control interface, enter the password to turn off the air conditioner remotely.
- Appointment to open the air conditioner: In the APP control interface, operate the "Appointment to open the air conditioner" button, click the "Create Appointment" button, adjust the "Open Time" , after "Set Temperature", "On Duration", "Cycle Mode", Just click the "Save" button. By the set time, the air conditioner will be turned on automatically.

Bluetooth on air conditioning*

- After the mobile phone Bluetooth is connected to the car
- machine, the air conditioner can be turned on and off at a Air long distance outside the car through Bluetooth.Turn on air conditioning: Yes “BD 云服务 ”AP P 蓝牙控 制界Polygon

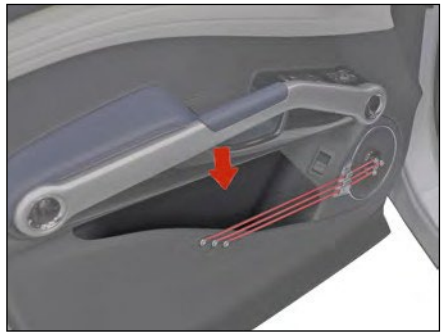
www.c arobook.com

operations “Turn on the air conditioner” keystroke

- Turn off the air conditioner: In the "BYD Cloud Service" APP Bluetooth control interface, you can operate the "Turn off the air conditioner" button to turn off the air conditioner.

Door storage box

- Each door is equipped with a door storage box that can be used to store beverage bottles or small items.



Storage box

- Pull the clasp hand to open it储物箱 。
- carobook.com Push the storage compartment up to close.

www.

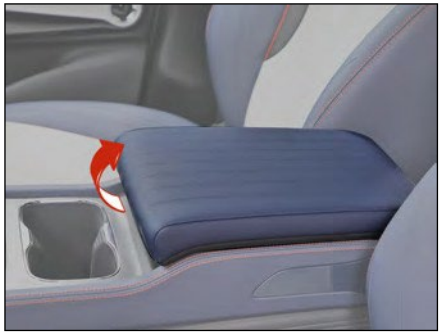


Tips

To reduce the likelihood of injury in the event of an accident or emergency braking, the storage compartment must

Central armrest box

- Located under the central storage box of the instrument panel, in front of the center console, push open the storage box lid.



Document bag

- There is a text on the back of the front seat 件袋，可用于 Store magazines,

www.car
obook.com



Cup holder

Cup holder

■ The front seat cup holders are l…ıtre console.



note

www.carobook.com

- When using the cup holder, do not suddenly start or brake to prevent liquid spillage and burn you or passengers.
- Do not place open cups or unscrewed beverage bottles in the cups to avoid opening and closing doors and spilling liquids while driving.

sunshade

(1) Sun visor

- To block out light from the front, simply pull the visor down.
- To block out light from the side, remove the slewing sleeve from the fixed support and turn the visor towards the side window.



(2) Makeup mirror

- When using the makeup mirror, flip over the sun visor and slide open the makeup mirror cover.

Tips www.carobook.com

- Proper use of the sun visor improves driving comfort and

Secure handles

- Pull it down when using the safety handle, and let go when not in use to return to position on its own.



note

- Do not hang heavy objects on safety handles to avoid personal

USB interface

Front USB ports

2 connectors are set up in the central armrest box .

(1) USB charging interface (charging only).

(2) USB data interface

The vehicle power gear can only be used if it is in the "OK" gear.



www.carobook.com

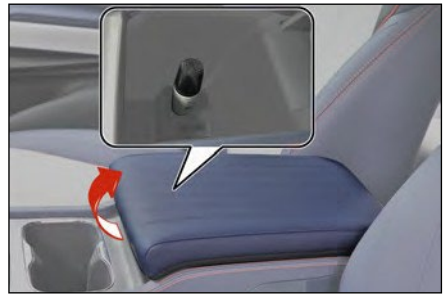
Rear USB port

- USB The interface can only be charged, not connected moreMedia Usage.
- The vehicle power supply gear can only be used if it is in the "OK" gear.



Microphone*

- The microphone and USB receiver and charger are located in the center armrest box.
- For detailed instructions, please refer to the instruction manual for microphone equipment.



12V standby power supply

- The available operating voltage is DC12V and it is operating current is not greater than 10A of the attachment. When using a 12V backup power supply, it needs to be lifted cover, and the vehicle power supply is in the OK gear.

www.carobook.com

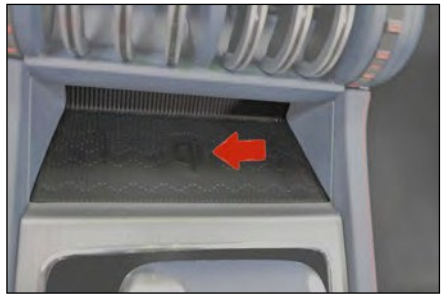


Wireless charging location for the phone

- The wireless charging function of the mobile phone is to realize the mobile phone charging through electromagnetic wave induction without the need for a wire connection .
- Drop down the convenient menu of the multimedia system and light up the

wireless charging function setting icon of the mobile phone.

- After the vehicle starts, place the mobile phone in the wireless charging area, the mobile phone screen is facing up, and the mobile phone automatically enters the wireless charging mode.
- Turn off the wireless charging function of the mobile phone: pull down the PAD convenience menu, click the mobile phone wireless charging function setting icon, the indicator light is off, and the wireless charging function is turned off.



- Wireless phone charging is not available for all phones, only for QI-certified mobile phones.
- Do not place chips such as bank cards between the phone box and the phone while charging to avoid burning the cards.

⚠ note

- When your phone's wireless charging system is working, make sure that the smart key is kept away from the wireless charging area
25cm or more.
- Do not use coins, metals钥匙 金 属环 或其它含 有金rticles of the genus ingredient with mobile phone one
It is placed in the wireless charging area to avoid abnormal wireless charging functions and even cause safety accidents.
- Do not place heavy objects in the charging area to avoid damage to the charging area. If the wireless charging system of the mobile phone is faulty and cannot be used normally, it is recommended that you contact the BYD authorized service store.

www.carobook.com

- The Company shall not be liable for any problems caused by abnormal use, and the free warranty service will be terminated if the product has been disassembled or modified.
- When the driver is not in the car, please do not place the mobile phone in the car to charge, so as not to cause safety hazards.
- While driving a vehicle, do not check the charging status of the mobile phone for a long time to avoid causing traffic safety hazards.
- When the mobile phone is charged wirelessly, if a metal foreign body is found between the mobile phone and the rubber pad, do not remove the foreign body directly by hand to avoid burns.
- For better charging, the center of the phone coil must be aligned with the center of the wireless charger (Charging Area Character Position). , otherwise there is a possibility that it will not be charged.
- Do not sprinkle water on the charging area to avoid water entering the wireless charger through the rubber pad void and causing the charger to malfunction.

Note (continued).

- When the temperature is too high, the phone charging may
- stop, and it will continue to charge after the

Tips

- Only one phone can be charged
- at a time. A phone case that is too thick may cause it to not charge up.
- When driving on bumpy roads, the wireless charging function of the mobile phone may intermittently stop charging and resume charging.
- Try to ensure that the mobile phone placement surface is parallel to the charging module, such as the mobile phone deviates from the wireless charging area and stops charging, you need to move the mobile phone back to the wireless charging area.
- If your phone doesn't charge properly, make sure there are no foreign objects in the wireless charging area or wait for the wireless charging area to cool down before trying. If you are still unable to charge, we recommend that you contact BYD Authorized Service Stores.
- After the power is deflected, the mobile phone is still charging when the door is locked. The ring tone, and there is text "Please do not forget the phone" to display 5s.
- Regardless of whether you need to charge or not, please place your mobile phone horizontally when using it, if you put the mobile phone vertically, it may cause the situation that it is impossible to put in or affect the situation of hanging the R block.

Curtain*

- A blinder curtain can be used to shield luggage for privacy



and direct sunlight.

- Snap the sides of the curtain with grooves (1) into the guard plate bosses under the C-pillar on both sides and attach the drawstring (2) on the curtain.
- In the reverse order in which the curtain is installed, the curtain can be removed.

⚠ warn

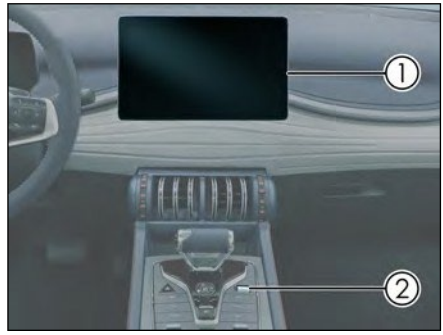
- When installing a curtain, make sure
- the curtain is securely installed.
- Do not place any items on the blind.

Do not allow children to climb on the blindfold, as this may

www.carobook.com

Multimedia control panel PAD

When the vehicle power gear is in the "OK" gear, the initial screen is displayed for a few seconds and the system starts working. In order to better experience multimedia-related functions (such as smart voice, APP, video calls, etc.), it must be used after connecting to the network.



(1) Multimedia touch screen

(2) Scroll wheel button

- In the case of multimedia startup, the first press to turn off the sound, the second time to press the sound mode to start; long press 3s to restart the multimedia.
- In the case of multimedia activation, rotate the wheel up (in front of the car) to increase the volume; down (Rear direction) roller, reduce the volume; volume changes from 0 to 39. Status bar when the volume is 0 Displays a mute icon.

www.carobook.com

warn

Do not use a high-power inverter in the car, otherwise it will cause the multimedia system to be abnormal. It is strictly forbidden to brush the machine or root

⚠ note

To prevent damage to the touch screen

Gently touch the screen with your hand, and if it doesn't respond, remove your finger from the screen and touch it again.

When wiping the screen with a soft cloth, do not use detergent. Use the touch screen

Note (continued).

- Wearing sunglasses to see the screen may be dark or difficult to see clearly. Please change the angle of view of the screen or take off your sunglasses.
- Touch screen buttons that are grayed

www.carobook.com

www.carobook.com

Maintenance and maintenance 6

6-1 Care Instructions 204

Maintenance interval and maintenance content 204

Intelligent maintenance system * 209

6-2 Regular maintenance ..211

Regular maintenance 211

Vehicle corrosion protection 211 .....

Paint Care Tip 212

Vehicle wash 213

Internal cleaning 214

6-3 Self-maintenance 218

Self-maintenance 218

www.carobo天窗k. 保co养m 220.....

Storage of vehicles 221

Front hatch 222

Cooling system 223

Braking system 224

Scrubber 224

Air conditioning system .. 225

Wiper blade 225

..... Tires 226

Fuse 230

Maintenance interval and maintenance content

Vehicle maintenance program

- Maintenance programs are designed to ensure stable driving, reduce breakdowns, and drive safely and economically.
- The interval between planned maintenance can be referred to the maintenance schedule, which is determined by the reading or time interval of the odometer , whichever comes first.
- Maintenance items that have exceeded the deadline should also be maintained at the same time interval .
- Rubber hoses (for air-conditioning and heating systems, braking systems, etc.) should be inspected by professional technicians according to the maintenance schedule.
- These are particularly important maintenance items, and the maintenance intervals of each project are recorded in the maintenance cycle table. The hose should be replaced immediately as soon as there is any deterioration or damage.
- The service schedule lists everything necessary to keep your car in top operating condition at all times

Maintenanc
e items.

www.carobook.com

- The maintenance work should be in accordance with the standards and specifications of BYD Automobile Co., Ltd., and it is recommended that the local BYD Automobile Authorized Service Shop be completed.
- The service items listed in the service schedule, as well as the travel time or distance, are based on the assumption that you use the vehicle as a normal means of transport to carry occupants and items, so as not to exceed the vehicle's load limit.

⚠ note

Please follow the requirements of BYD Automobile's "Three

Maintenance plans are required

Vehicles must be maintained in accordance with the normal maintenance schedule.

If the vehicle is operated primarily under one or more of the following special conditions, some maintenance programs need to be carried out more frequently.

- Pavement conditions
  - Drive on rough, muddy or
  - snowmelt roads. Drive on dusty roads.
- Driving conditions
  - Tow trailers, using camping trailers or roof carriers.
  - Within 8km , repeated short distances are carried out and the outside temperature is below zero.
  - Long-term idling and/ or low-speed long-distance driving, such as police cars, taxis or vehicles transporting goods.

Maintenance periodic table

Mileage and monthly number of vehicle maintenance are on a first-come-first basis.

Maintenance items	Maintenance intervals
Check the fastening chassis fixing crews w	The first 3 months or 5000 km inspection, the second 12 months or 20000 Wiwdxarfobpodl2 com or 20000 km check, there are abnormalities Replace it promptly if damaged
Check the brake pedal and electronic parking switch	The first 3 months or 5000 km inspection, the second 24 months or 40000 Kilometer inspection, followed by inspection every 24 months or 40,000 kilometers; harsh work In case, the first 3 months or 5000 km inspection, the second 12 months or 20,000 km inspection, followed by every 12 months or 20,000 km inspection
Check the brake pads and discs	5000 km inspection for the first 3 months, 12 months or 20000 metric for the second time Check, followed by inspection every 12 months or 20,000 km

Check the brake system lines and hoses	The first 3 months or 5000 km inspection, the second 24 months or 40000 Kilometer inspection, followed by inspection every 24 months or 40,000 kilometers; harsh work In case, the first 3 months or 5000 km inspection, the second 12 months or 20,000 km inspection, followed by every 12 months or 20,000 km inspection
Check the caliper assembly guide pin	The first 12 months or 20,000 km inspection, followed by every 24 months or 40,000 km inspection
Check the steering wheel, tie rod	The first 3 months or 5000 km inspection, the second 24 months or 40000 Kilometer inspection, followed by inspection every 24 months or 40,000 kilometers; harsh work In case, the first 3 months or 5000 km inspection, the second 12 months or 20,000 km inspection, followed by every 12 months or 20,000 km inspection

Maintenance items	Maintenance intervals
Check the drive shaft dust cover	The first 3 months or 5000 km inspection, the second 24 months or 40000 Kilometer inspection, followed by inspection every 24 months or 40,000 kilometers; harsh work In case, the first 3 months or 5000 km inspection, the second 12 months or 20,000 km inspection, followed by every 12 months or 20,000 km inspection
Check the ball pins and dust cover	The first 3 months or 5000 km inspection, the second 24 months or 40000 Kilometer inspection, followed by inspection every 24 months or 40,000 kilometers; harsh work In case, the first 3 months or 5000 km inspection, the second 12 months or 20,000 km inspection, followed by every 12 months or 20,000 km inspection
Check the front and rear suspensions	The first 3 months or 5000 km inspection, the second 24 months or 40000 Kilometer inspection, followed by inspection every 24 months or 40,000 kilometers; harsh work In case, the first 3 months or 5000 km inspection, the second 12 months or 20,000 km inspection, followed by every 12 months or 20,000 km inspection
Check the tires and inflation pressure (included TPMS)	The first 3 months or 5000 km inspection, the second 12 months or 20000 Kilometer inspection, follow-up inspection every 12 months or 20,000 kilometers, and replace in time when there is abnormal damage
Check front wheel positioning, rear wheel positioning W	The first 3 months or 5000 km inspection, the second 24 months or 40000 Kilometer inspection, followed by inspection every 24 months or 40,000 km inspection; harsh work In case, the first 3 months or 5000 km inspection, the second 12 months or 20,000 km inspection, followed by every 12 months or 20,000 km inspection
Tire transposition	Check air pressure and tire condition at least once a month, every 10,000 kilometers

www.xarobot.com

Check the door limiter	Remove tie rod dust with a damp soft cloth and apply to the lever, riveting and hinge 0.3~0.8g grease. First 3 months or 5000 km inspection, second time 12 months or 20,000 km inspection, followed by every 12 months or 20,000 kilometer inspection, replace in time when there is abnormal damage.
Check the wheel bearing for clearance	The first 3 months or 5000 km inspection, the second 24 months or 40000 Kilometer inspection, followed by inspection every 24 months or 40,000 kilometers; harsh work In case, the first 3 months or 5000 km inspection, the second 12 months or 20,000 km inspection, followed by every 12 months or 20,000 km inspection
Check the coolant level in the sub-tank	The first 3 months or 5000 km inspection, the second 12 months or 20000 Kilometer inspection, follow-up inspection every 12 months or 20,000 kilometers, and replace in time when there is abnormal damage.
Replace the drive motor antifreeze	Long-acting organic acid coolant is replaced every 4 years or 100,000 km, whichever comes first

Maintenance items	Maintenance intervals
Check the brake fluid	The first 3 months or 5000 km inspection, the second 12 months or 20000 Kilometer inspection, follow-up inspection every 12 months or 20,000 kilometers, and replace in time when there is abnormal damage.
Replace the brake fluid	Change every 2 years or 40,000 km
Check the vehicle module fault code (clear after recording).	The first 3 months or 5000 km inspection, the second 12 months or 20000 Kilometer inspection, follow-up inspection every 12 months or 20,000 kilometers, and replace in time when there is abnormal damage.
Check the power battery tray, skid plate, crash bar, mounting point torque (QH).	The first 3 months or 5000 km inspection, the second 12 months or 20000 Kilometer inspection, follow-up inspection every 12 months or 20,000 kilometers, and replace in time when there is abnormal damage.
Capacity testing and calibration	Every 72,000 km or 6 months
Check and replace the gear oil (NT30 transmission) in the transmission	The first change of gear oil is 24 months or 40,000 km, followed by every 24 months or 48,000 km to replace the gear oil once.
Check whether the powertrain is leaking or bumping	The first 3 months or 5000 km inspection, the second 12 months or 20000 Kilometer inspection, follow-up inspection every 12 months or 20,000 kilometers, and replace in time when there is abnormal damage.
Check the high voltage harness or connector for loose	首次 3 个月或5000公里 检查第二次 12 个月或20000 Kilometer inspection, follow-up inspection every 12 months or 20,000 kilometers, and replace in time when there is abnormal damage.
Check whether the exterior parts of the high-pressure module are deformed and whether there is oil	The first 3 months or 5000 km inspection, the second 12 months or 20000 Kilometer inspection, follow-up inspection every 12 months or 20,000 kilometers, and replace in time when there is abnormal damage.

www.car.ak.com

Check whether there are foreign bodies, ablation, etc. at the interface of each charging connector	The first 3 months or 5000 km inspection, the second 12 months or 20000 Kilometer inspection, follow-up inspection every 12 months or 20,000 kilometers, and replace in time when there is abnormal damage.
Replace the air conditioning coolant	Long-acting organic acid coolant is replaced every 4 years or 100,000 km, whichever comes first
Check activated carbon HEPA filter*	First 3 months or 5000 km inspection; Second 12 months or 20000 metric Inside the check; Follow-up checks are made regularly every 1 year or 20,000 km for first-comers Subject to change, if necessary, in areas of poor working conditions, inspections are carried out every 6 months, and replacement is necessary
Check whether the lamp bulbs and LEDs are lit normally	The first 3 months or 5000 km inspection, the second 12 months or 20000 Kilometer inspection, follow-up inspection every 12 months or 20,000 kilometers, and replace in time when there is abnormal damage.

Maintenance items	Maintenance intervals
Check that the headlight dimming function is normal	The first 3 months or 5000 km inspection, the second 12 months or 20000 Kilometer inspection, follow-up inspection every 12 months or 20,000 kilometers, and replace in time when there is abnormal damage.
Low-light initial downclination calibration	Calibrated every 10,000 km
Check the EPS iron for foreign bodies or ablation	The first 3 months or 5000 km inspection, the second 12 months or 20000 Kilometer inspection, follow-up inspection every 12 months or 20,000 kilometers, and replace in time when there is abnormal damage.
Check if the EPS connector is loose and the connector pins are not ablated	The first 3 months or 5000 km inspection, the second 12 months or 20000 Kilometer inspection, follow-up inspection every 12 months or 20,000 kilometers, and replace in time when there is abnormal damage.
Check the EPS ECU appearance for corrosion	The first 3 months or 5000 km inspection, the second 12 months or 20000 Kilometer inspection, follow-up inspection every 12 months or 20,000 kilometers, and replace in time when there is abnormal damage.
Check the CONNECTION between the EPS ECU and the motor for foreign objects or corrosion*	The first 3 months or 5000 km inspection, the second 12 months or 20000 Kilometer inspection, follow-up inspection every 12 months or 20,000 kilometers, and replace in time when there is abnormal damage.
Check whether the vehicle module has software more W New, there is an update	第 3 个月或 5000 公里检查第二次 12 个月或 20000 Kilometer inspection, followed by every 12 months or 20,000 kilometer inspections, with abnormalities Replace it promptly if damaged.
Check the high-pressure part for wading marks	The first 3 months or 5000 km inspection, the second 12 months or 20000 Kilometer inspection, follow-up inspection every 12 months or 20,000 kilometers, and replace in time when there is abnormal damage.
Check the wiper arm lock nut torque	The first 3 months or 5000 km inspection, the second 12 months or 20000 Kilometer inspection, follow-up inspection every 12

www.car50000.com

	months or 20,000 kilometers, and replace in time when there is abnormal damage.
Check the front hatch lock and its fasteners	Checked every 12 months
When inspecting item 1, if you find abnormal damage to the chassis parts, replace them in time.	

Tips

In order to keep the power battery in the best condition, it is necessary to regularly (at least 6 months or 72000km, first-comer) to fully charge the vehicle to achieve the purpose of

Harsh conditions of use mean:

- Frequently driving in dusty areas or often exposed to salty air.

- Often on bumpy roads, waterlogged roads or
- mountain roads. Drive in cold areas.
- Frequent use of brakes,
- frequent sharp braking. Often

  used as a tractor trailer.
- Used as a rental car.
- At temperatures above 32° C, travel time in congested urban areas exceeds 50% of total travel time.
- At temperatures above 30° C, the travel time at a speed of more than 120 km/h exceeds 50% of the total travel time.
- Frequent overloading.

Intelligent maintenance system*

- The car is equipped with an intelligent maintenance system that indicates when to change transmission oil, brake fluid and coolant. The replacement time depends on more than of the mileage and travel time.

> **note**
>
> In order for the vehicle's intelligent maintenance system to work properly, the system must be reset at each maintenance

Displays the remaining life of the oil:

- Can be through multimedia→vehic → Intelligent Maintenance to view information such as "Transmission Oil Life", "Brake Fluid Life", "Long-lasting Coolant Life" and so on.



Time to change the oil:

- When the system indicates that the oil needs to be replaced, please go to the BYD authorized service store in time, find a professional maintenance personnel to perform this work and reset the system.

- During the oil change interval, check the fluid periodically and make sure it remains within the normal level range.
- If the system is accidentally reset, you can view the last service time from the multimedia system and replace the oil according to the service specifications.

How to reset the vehicle's intelligent maintenance system:

- Each time the oil is changed, press the oil reset system, and the system automatically calculates the time of the next oil change.

Here's how to reset the vehicle's intelligent maintenance system:

1. The power gear is in the "OK" gear, and the whole vehicle is in the "P" gear;
2. In the multimedia → vehicle → the vehicle health → intelligent maintenance page displays the remaining life of the oil. When the remaining life of the oil is low, the PAD will display information such as "Please change the oil as soon as possible" on the PAD after each power-on;
3. Press the "Reset" button next to the oil life to reset the oil life, and the PAD appears "XXX life reset successful";
4. If the PAD shows "Not Reset" or "Reset Canceled", the smart maintenance system has not been reset successfully, please repeat the above process.

www.carobook.com

Regular maintenance

- In order to ensure that the vehicle is driven at the best possible speed and reduces the occurrence of breakdowns, maintenance must be carried out according to the schedule of the maintenance schedule.
- The interval between planned maintenance can be referred to the maintenance schedule, which is determined by the reading or time interval of the odometer , whichever comes first.
- Maintenance items that have exceeded the deadline should also be maintained at the same time interval .
- The maintenance work should be in accordance with the standards and specifications of BYD Automobile Co., Ltd., and it is recommended that it be completed by the local BYD Automobile Authorized Service Shop.
- The service items listed in the service schedule, as well as the travel time or distance, are based on the assumption that you use the vehicle as a normal means of transport to carry occupants and items, so as not to exceed the vehicle's load limit.

note

Please follow BYD [illegible] that [illegible] in the requirements of the regular to the vehicle

www.carobook.com

Vehicle corrosion protection

The most common causes of vehicle corrosion are:

- The area under the vehicle is full of salt, dust and moisture.
- High humidity environments or some parts of the
- vehicle are in humid and high temperature environments for a long time. A slight collision or scratching of the paint layer or bottom layer

due to stones and gravel.

To prevent corrosion of the vehicle, the following guidelines should be followed:

- Be diligent in car washes.
  - If driving on saline-containing roads in winter, or living by the sea, the landing part of the vehicle is washed at least once a month and the chassis and wheel cover are washed with a high-pressure water gun or steam to reduce corrosion. After winter, the chassis of the vehicle is thoroughly washed.
- Inspect the paint and trim parts of the body

- If any debris or cracks are found in the paint layer, they should be repaired immediately to prevent corrosion. If the debris or crack peels off the metal surface, it is recommended to repair it at a BYD Auto Authorized Service.

- Check the inside of the carriage
  - Moisture and dust will accumulate under the carpet and can lead to corrosion, and the underside of the carpet should be checked frequently to ensure that these areas are dry.
  - When transporting chemicals, detergents, fertilizers, salts, etc., special care should be taken and the appropriate containers should be used for transportation. If you notice spills or leaks, wash them immediately and keep them dry.
- Use fenders
  - If driving in saline areas or gravel roads, fenders protect the vehicle. The larger the fender size and the closer it is to the ground, the better.
- Park the vehicle in a well-ventilated and dry place.

Paint care tips

- If there is no obvious scratch on the paint surface, wis not wto w light Bca into r wob two otbo pk hc,om to prevent paint color mismatch or bad bonding.
- Vehicles should be parked for a long time, should be parked in the garage or well-ventilated place, in winter should be covered with a special body cover. When parking temporarily, choose a shady place.
- Prevent strong impacts, bumps or scratches on the body paint film. If you find that the paint surface has scars, depressions or shedding, it should be repaired in time, preferably to a professional car beauty shop to repair.
- Be careful not to touch the paint surface of the body with dirty hands with oil or scrub the paint surface with an oil rag, and do not place oil-stained tools or wipes containing organic solvents on the body to avoid chemical reactions.
- Once a month or when the body surface is not well resistant to

water, the paint surface must be waxed and protected and regularly (once a quarter) to the car professional beauty shop for maintenance, in time to restore the bright luster of the body paint surface.

- High quality polishes and car waxes are used. If the polishing of the body has been severely weathered, use a car cleaning polish that is separate from the car wax. Carefully follow the manufacturer's instructions and precautions, chrome surfaces should be polished and waxed as well as painted surfaces.

note

- If the vehicle is repainted and parked in a high-temperature paint-painted waxing workshop, the vehicle's plastic bumper

Vehicle washing

- In the following cases, the paint layer will be peeled off or lead to corrosion of the body and parts, and the vehicle must be cleaned in time:
  - When driving along the coast.
  - When driving on a road
  - surface sprinkled with antifreeze. When driving on roads with coal tar stuck to them.
  - When resin, bird droppings and insect carcasses stick to a vehicle.
  - When driving in areas containing large amounts of soot,
  - coal ash, dust, iron filings, or chemicals. When the vehicle is visibly soiled by dust and mud.
  - After the rain.

www.carobook.com

Hand wash

In the shade, wait for the vehicle to cool down sufficiently before washing the vehicle.

1. Wash away loose dirt with water pipes, and wash away all mud or road salinity at the bottom of the vehicle and in the recesses of the wheels.
2. Wash the vehicle with a neutral car wash, and the mixing of the car wash should be carried out according to the instructions of the manufacturer. Soak in a soft cloth with cleaning solution, which should be gently wiped from top to bottom in the direction of the water flow, do not draw

circles and wipe horizontally.

3. Rinse thoroughly - the car wash will form markings when it dries. After washing the car in high temperature weather, each part must be rinsed with clean water correctly.
4. To prevent water traces, dry the body with a clean soft towel and avoid rubbing or pressing hard, otherwise the paint surface will be scratched.

Tips

- Do not use alkaline laundry detergent, soapy water, detergents, dewax detergents, or organic matter
- (gasoline, kerosene, volatile oil or strong solvents). 。
- When cleaning the combination lamp, do not use gasoline, alcohol, banana water, thinner, carbon tetrachloride and other chemical solvents to wipe the surface of the combination lamp, otherwise it will cause the combination lamp mask to crack.
- Vehicles traveling along the coast or in heavily polluted areas are recommended to be washed once a day.
- Do not use blade scraping or gasoline to remove body dirt, plastic wheel trims can easily be injured by organic matter. If there is any organic spilled on the decorative parts, be

Automati

www.carobook.com

Car washes at automated car washes require some types of brushes, unfiltered rinse water or machine-defined flushing procedures that may scratch the paint surface. Abrasions on the painted surface will reduce the durability and glossiness of the painted surface, especially for dark-colored vehicles. Before washing a car, it is best to consult the staff of the car wash service to understand which car wash procedure is the safest for the paint surface of the vehicle.

Internal cleaning

Tips

- When cleaning the interior or exterior of a vehicle, do not allow water to flow directly into the dashboard, floor, or
- nearby electrical components, as ingress can cause dysfunction

back

- Wash the carpet with a high-quality foam detergent.
- First use a vacuum cleaner to as clean as possible. There are several types of foam detergents that can be used, some in spray cans; others are powders or liquids, mixed with water to create foam. Wash the carpet with foam-soaked sponge or brush and scrub it in circles.
- Do not use water and keep the carpet as dry as possible.

Seat belt cleaning

- Seat belts can be washed with neutral soapy water or lukewarm water.
- Scrub the seat belt with a sponge or soft cloth. During cleaning, the safety belt must be checked for excessive wear, wear or cut marks.

note

- Do not use stains or [illegible] full b with o, o no k · [illegible] the co [illegible] to weaken the strength of the seat belt. Do not

Windows

- Doors and windows can be cleaned with any detergent used by ordina households.
- Regular inspection of the door limiter, such as the discovery of the limiter lever has obvious dust accumulation, the use of wet soft cloth to wipe the door limit lever to remove surface dust.

note

When cleaning the inside of the rear window, take care not to

Air conditioning control panels, car stereos,

- Air conditioning control panels, car audio, instrument panels, control panels and switches are cleaned with a damp soft cloth.

Soak a clean soft cloth in water or lukewarm water and gently wipe off the dust.

note

- Do not use organic substances (solvents, kerosene, alcohol, gasoline, etc.) or acid-base solutions, as this will cause discoloration, staining or peeling off the surface.
- If cleaning agents or polishes are used, it is necessary to confirm that their composition does not contain the above substances.

Leather trim on the inside of the body

- Leather trims can be cleaned using a neutral cleaner for wool fabrics.
- Dust can be wiped with a soft cloth using a neutral detergent solution, and then the remaining cleaner can be wiped thoroughly with a clean damp cloth.
- After washing or leather Wany Wwca tnake r wbook pc om of the soft cloth dry, let the leather in
  Ventilate a cool place to dry it.
- If you have any questions about the cleaning of your vehicle, it is recommended to consult your local BYD Authorized Car Service.

note

- If dirt cannot be washed off with a neutral cleaner, it can be washed with a cleaner that does not contain organic solvents .
- Do not wash leather with organic substances such as volatile oils, alcohol, gasoline or acid-base solutions. These substances will cause the leather to fade.
- The use of nylon brushes or rayon cloth will scratch the good texture of the leather surface.

Dirty leather trims will produce mold. Special attention should be paid to avoiding oil stains and keeping the trims clean frequently.

Prolonged exposure to sunlight will cause the surface of the leather to harden or shrink. Therefore, it is necessary to

⚠ Note (continued).

- Improper cleaning of leather trims can cause fading or

www.carobook.com

Self-maintenance

Precautions for self-care

- If you want to do your own care, make sure you follow
- the correct steps in this section. It should be noted that incorrect and incomplete maintenance will affect the good use of the vehicle.
- This section only lists the simpler maintenance instructions that the user himself/she can perform. But there are still many projects that must be completed by qualified technicians with specialized tools.
- Special care must be taken when maintaining the vehicle to prevent accidental injuries. Here are some precautions to be sure to follow.

⚠ note

- Vehicle parts of the circuit and components with high current or high voltage, beware of short circuits.
- face

www.carobook.com

If brake fluid is spilled, rinse it off with water to prevent damage to the part or paint. Do not let the wiper scratch the glass surface when replacing the wiper blade.

- When closing the front hatch, check that tools, rags, etc. are left in the front compartment.

Whether you are working in or under the car, use goggles to prevent objects or liquids that fly up or fall into your

examine

The following items should be checked according to the usage or the specified mileage:

- Coolant level - The coolant level of the water tank should be checked at each charge.
- Windshield glass scrubbing liquid - the stock of the scrubbing liquid in the reservoir should be checked once a month, and the liquid stock should be checked at each charge when the scrubbing liquid is frequently used due to bad weather.

- Windshield Wipers - Check the condition of the wiper once a month. If the wiper does not clean the windshield glass, it should be inspected for wear, cracking, or other damage.
- Brake fluid level - check the liquid level once a month.
- Brake Pedal - Check that the brake
- pedal is operating freely. Electronic
  Parking Switch - Check that the
  switch is functioning properly.
- Cabin Battery - Check the condition of the battery once
- a month and the corrosion of the terminals. Air
  conditioning system - The operation of the air
  conditioning unit should be checked every week.
- Tires - Check the tire pressure once a month. Check the wear and tear condition of the tread and whether there is a foreign body embedded in it.
- Windshield defrosting device - Check the air outlet of the defrost device every month when using the heating unit and air conditioner.
- Headlights - Check the condition of headlights, small lights, tail lights, high brake lights, turn signals, rear fog lights, brake lights and license plate lights once a month.
- Doors - Check that the trunk lid and all other doors, including the rear doors, are opened and closed and locked securely.
- horn——Check that the horn is正常。www.carobook.com

Tips

- Do not continue to drive an uninspected vehicle, as this will cause serious vehicle damage and injury to people.

Combination lights

The front combination light is aligned

- When the new car leaves the factory, the front combination

lights have been adjusted. If you are often carrying heavy objects, the front combination light may need to be re-aligned. The adjustment of the front combination lamp is recommended to be carried out by BYD Automobile Authorized Service.

Headlight fog

- Fog may occur in the turn signals of the combination lights, tail lights or exterior mirrors after heavy rain or cleaning. This is similar to condensation in the windows on one side of the car during rain and does not indicate that your car is faulty.

- Lamps are a relatively closed and small space, and the temperature when lit is very high (masks, mirrors, etc. are easily burned and deformed), so lamps need to dissipate heat. In order to meet the heat dissipation requirements when lit, the lamp will have a heat dissipation hole in the lamp shell part and the surrounding environment to generate convective heat dissipation, the larger the temperature difference, the more active the convection. In the process of convection, the water vapor in the air is inevitably brought to the inside of the lamp, due to the sun's illumination, convection, bulb heat and other factors, the water vapor in the air is easy to condense into fog or water droplets on the surface of the lamp temperature is low, called the lamp fog phenomenon.

Tips

- If fog appears on the inside of the turn signal in the combination light and in the outer rearview mirror, it may be because the air humidity is very high or the temperature difference between the vehicle and its surrounding environment is large, and the combination light or turn signal is turned on when driving, and the water mist in the

Sunroof maintenance

www.carobook.com

Panoramic sunroof maintenance method*

1. Wipe the dust or sand on the seal strip on the side of the sunroof with a damp cloth to avoid scratching the seal and causing the sunroof sealing performance to decrease.
2. Wipe dust or sand from the front glass injection edge with a damp cloth to prevent scratching the seal and causing the sunroof sealing performance to be degraded.
3. Clean the front end of the rear glass frequently (after the front glass is fully opened) to avoid the deposition of dust, sand grains, leaves and other debris, and prevent the drainage hole from being blocked by these debris, resulting in poor drainage of the skylight.

4. Frequently clean the rails on both sides and the front sink to avoid the deposition of dust, sand, leaves and other debris, and prevent the drainage hole from being blocked by these debris, resulting in poor drainage of the skylight.

5. During the car wash process, avoid using a high-pressure water gun to directly align the water column with the sealing strip, which is not only easy to deform or even damage the seal under the pressure of the high-pressure water gun, but also easily cause water to enter the car.

6. In winter, the skylight is easy to be frozen, if the sunroof is forcibly opened at this time, it will damage the sealing strip or other components of the skylight, it should be hot for a period of time, and at the same time open the air conditioning and heating system, accelerate the melting speed of ice and snow on the skylight, and then try to open the skylight after reaching a certain temperature in the car, and dry the residual moisture on the skylight to avoid the skylight being frozen.

7. Do not open the sunroof completely on extremely bumpy roads, otherwise the relevant components may be deformed and even damaged by the vibration between the sunroof and the rail. In addition, it is forbidden to open the sunroof when it rains or when washing the vehicle.

Ordinary sunroof maintenance method*

1. Wipe dust or sand from the seal with a damp cloth to avoid scratching the seal and causing the sunroof to degrade the sealing performance.
2. Wipe the dust or sand around the sheet metal on the roof with a damp cloth to prevent the sealing strip from being worn when the sunroof is closed, resulting in a decrease in the sealing performance of the sunroof.
3. Frequently clean the guide rails, front sinks and other components to avoid the deposition of dust, sand, leaves and other debris, to prevent the drainage holes from being blocked by these debris, resulting in water ingress in the car.
4. During the car wash process, avoid using a high-pressure water gun to directly align the water column with the sealing strip, which is not only easy to deform or even damage the seal under the pressure of the high-pressure water gun, but also easily cause water to enter the car.
5. In winter, the skylight is easy to be frozen, if the skylight is forcibly opened at this time, it will damage the sealing strip or other components of the skylight, and it should be hot for a period of time, while opening the air conditioning and heating system, speeding up the melting speed of ice and snow on the skylight w degree ww to wait ꝺc ꝺaꝛ ꝺo ꝺbo oe o ꝺ k ꝺc ꝺo ꝺm then try to open the skylight, to put
The residual moisture on the skylight is dried to avoid freezing the sunroof.
6. Do not fully open the sunroof on extremely bumpy roads, otherwise the vibration between the sunroof and the guide rail may cause deformation of the relevant components and even damage to the motor. In addition, it is forbidden to

open the sunroof when it rains or when washing the vehicle.

Storage of vehicles

- Long-term if required(More than one month)When parking a vehicle, the following preparations should be made. Proper preparation helps prevent deterioration in vehicle condition and makes it easy to reuse the vehicle. If possible, please park your vehicle indoors.
- Charge on time.
- Thoroughly wash and dry the exterior of the vehicle.
- Sweep the interior of the vehicle to
- ensure that carpets, mats, etc. are completely dry. Release the parking brake and set the gear lever in the parking gear.
- Open a window slightly (if it's
- indoor storage). Disconnect the cabin battery negative.

- Pad the front wiper arm with a folded towel or cloth so that it does not come into contact with the windshield.
- To reduce stickiness, silicone lubricant should be sprayed on all door seals and body wax applied to the painted surface where the door seals are in contact.
- The body is covered with a breathable covering made of "porous materials" such as cotton. Non-porous materials such as plastic sheets can accumulate moisture and damage the paint on the surface of the car.
- If possible, the vehicle should be started regularly (preferably once a month). If the vehicle has been parked for a year or more, it is recommended to go to the BYD Auto Authorized Service For a full car maintenance.

Front hatch

Opening of the front hatch

1. Pull up the front hatch opening handle located on the left side of the body under the instrument panel twice in a row , unlock the front hatch and open slightly.



www.carobook.com

2. Open the front hatch: Lift the front hatch upwards and support the front canopy with a support bar.
3. Close the front hatch: When



closing the front hatch, lower it to a height of about 30cm above the front grille and let go of your hands to allow it to fall freely for locking.

4. After closing the front hatch, check that the latch is locked securely.

Tips

- Confirm that the front hatch is closed and locked securely. Otherwise, during driving, the front hatch may suddenly open

Cooling system



- The liquid level is between the coolant auxiliary tank maximum (MAX) and minimum (MIN) marking lines and is suitable.
- Coolant should always use the same size as the original coolant without the addition of any mixer. Coolants of different brands and models cannot be mixed.

- If it is below the lower limit tick mark, 则应 添加冷却液，使 液位 m Rise to the upper limit(MAX) Tick marks. Check the cooling system for leaks.

www.carobook.co

Tips

Opening the lid when the motor is not completely cooled may

note

- Never add any rust inhibitor or other additives to the cooling system. Because, the additive may not be compatible with coolant or motor components.
- Before opening the lid, it must be confirmed that the motor, the high-voltage electronic control integrated module, the kettle, and the radiator have cooled

Braking system

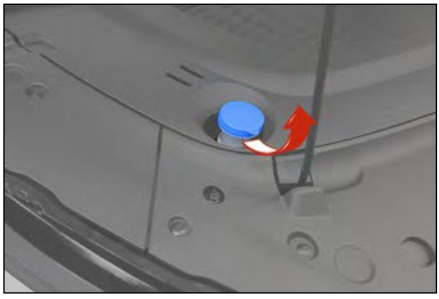
- The liquid level in the reservoir should be checked once a month, and the brake fluid should be replaced according to the travel time and mileage specified in the regular maintenance table.
- It is important to use the same specifications of brake fluid as the original manufacturer, and different types of brake fluid cannot be mixed.



- The level is between the tank "MAX" (highest tick line level) and "MIN" (minimum tick mark level) marking lines and meets the requirements.
- If the gauge shows that the brake fluid level is low, it is necessary to check the brake system for leakage and whether the brake friction pads are worn.

www.carobook.com

Scrubb



- For normal use, the level of the vent glass scrubber reservoir should be checked at least once a month.
- In the case of bad weather, if the scrubber is used frequently, the frequency of viewing the level of the scrubber reservoir should be increased.
- A high-quality windshield wash

should be added, which improves decontamination and prevents freezing in cold weather.

- When you add washing liquid to the reservoir again, use a clean cloth to dip the windshield glass scrubbing liquid and clean the blade of the windshield glass wiper, which will help to keep the blade blade in good condition.

⚠ note

Do not inject vinegar water solvent into the vent glass scrubber reservoir. It is

Air conditioning system

- The air conditioning system on the car is a closed system, and any important maintenance work is recommended to be carried out by the professionals of BYD Auto Authorized Service Shop.
- You can do the following on your own to ensure
  - that your air conditioning system works efficiently. Regularly check the radiators as well as the air conditioning condenser.
  - Remove leaves, insects and dust from the front surface that can obstruct airflow and reduce cooling.
  - In colder months, the air conditioner should be activated at least once a week for at least 10 minutes each time, in order to allow the lubricating oil contained in the refrigerant to circulate.
- If the cooling effect of the air conditioning system is not as good as before, it is recommended to go to the BYD Automobile Authorized Service Store for inspection.

⚠ note

Whenever the air conditioning system is overhauled, the maintenance station should be required to ensure the use of refrigerant recirculation equipment. The equipment can

Wiper blades

Scraper strip material is synthetic rubber, is a wearing parts, the use of various vehicles and the use of driver habits may cause damage to the scraper, so in order to ensure the service life of the scraper and the safety of the car, please pay attention to the following matters:

- Do not use a scraper to scrape off the ice that has formed
- on the windshield surface, and a special ice scraper should be used. Do not scrape on dirty, oily or waxed windshield surfaces.

- Keep the glass surface clean and do not scrape the glass surface with dust, sand, insects and foreign objects.
- When car wash and body paint maintenance, there is no need to wax the windshield, and the wax layer will reflect the light when the light is not good, affecting the line of sight and driving safety. After washing the car, the scraper should be rinsed with pure water and a special glass wax layer cleaner should be used to remove the wax layer on the windshield.
- When washing the car, do not directly rinse the scraper with a water gun to prevent excessive water pressure from damaging the scraper.

Maintenance details

- Clean the windshield and wiper regularly (recommended once a week to two).
- It is recommended to wipe the wiper regularly (once a day to two). When using a scraper to scrape the windshield, the glass must be kept sufficiently moist (in the absence of rain, the washing liquid spraying glass must be opened in advance).
- Use a special windshield cleaner to clean the windshield.
- When there is dirt or insect carcasses adhered to the windshield, it should be wiped clean with a rag in time.
- When there are wounds from rubble knocking on the windshield, it should be maintained in time (it is recommended to use the windshield to repair resin products, and it is recommended to replace the windshield if there are more or too large scars).
- Replace the wiper blade regularly, it is recommended to do it once every six months.
- When cleaning the windshield, the wiper arm must be lifted in advance, and the specific operation method is:

1. Enter the multimedia → vehicle health → maintenance interface before the wiper maintenance is turned on, and the wiper rotates down.
2. Grasp the upper end of the scraper arm and carefully lift the scraper arm and scraper assembly.

www.carobook.com

them

- To drive the vehicle safely, the model and size of the tyres must be appropriate for your vehicle type and have a good tread and standard tire pressure.
- The following details how to check tire pressure, tire damage and wear, and how to operate when changing tires.

⚠ warn

The use of tyres that are overly worn, have insufficient or have high tyre pressure can cause accidents and result in

aeration

- Keeping tires properly inflated provides the best combination of handlability, tread life and driving comfort.

- Using under-inflated tires can cause uneven tire wear and affect handling and energy consumption, and are more likely to leak due to overheating.
- The use of over-inflated tires will reduce the comfort of the vehicle, but also more likely to be damaged by the unevenness of the road surface, and there is a serious risk of puncture, which seriously threatens the safety of the whole vehicle; it will also lead to uneven tire wear and affect the life of the tire.
- When the tire is cold (the vehicle is equipped with a tire pressure monitor), you can decide whether you need to replenish the tire pressure based on the pressure value displayed on the meter.
- Tire pressure should be measured when the tire is in a cold state. This means measuring at least three hours after parking. If you have to drive before measuring tire pressure, as long as the distance traveled does not exceed 1.6km, the tire can still be considered to be in a cold state.
- If the tire pressure is checked when the tire is in a hot state (after driving for thousands of meters), the pressure reading will be 30 to 40kPa (0.3 to 0.4 bar) higher than the reading in the cold state, which is normal and should not be deflated in order to achieve the specified cold tire pressure reading, otherwise it will cause the tire tire pressure to be insufficient.

Tips

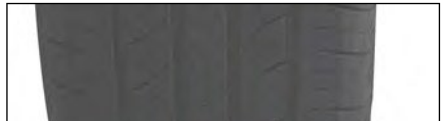
Recommended tire pressure (attached to the driver's side pres

www.carobook.com

Tubeless tires have a self-sealing function when punctured, but since air leakage is usually very slow, as soon as the

examine

- When checking the inflation status of the tire each time,



the tire should be checked for trauma, foreign body penetration and wear at the same time.

- Tread or side damage and bulges. If any of these conditions are found, the tires should be replaced.
- Scratches, cracks or breaks on the side of the tire. If you can see the tire cloth or cord, you should replace the tire.
- Excessive tread wear.

- The tread of the vehicle tire is cast with a wear mark inside, and when the tread is worn here, it means that the tire only has a tread of less than 1.6mm thickness left, and the tire that wears this level has little adhesion on the wet and slippery road.
- Tire performance is lost a lot when the tire tread wears out to the point of revealing wear marks, and the tire should be replaced .

maintenance

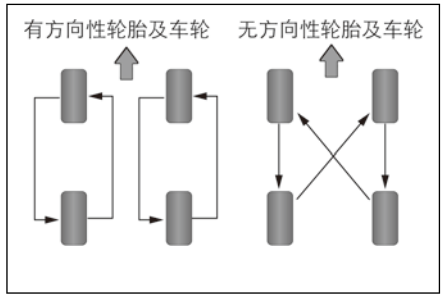
- In addition to proper inflation, correct wheel positioning also helps reduce tread wear.
- If you find that the tire wear is uneven, you need to check the wheel alignment status at by-one auto authorized service store.
- The tire balance has been performed before the vehicle leaves the factory, but after driving for a period of time, the tire balance needs to be rebalanced.
- If you feel some kind of continuous vibration when driving at a higher speed (80km/h) and not at low speed, it is recommended that you check the tires at the BYD Auto Authorized Service.
- If a tire has ever been patched , A c f ar o
- bo o o em balance. When installing new tires or replacing them with new ones, be sure to do a tire balancing.

⚠ note

- Improper wheel balance blocks will snap and fall off, and you will hurt your car or surrounding objects when driving.

  Improper wheel balance blocks can damage your vehicle's alloy rims. It is therefore recommended that you use

Tire transposition



- In order for the tires to wear the same and to extend the service life of the wheel tyres, you need to transposition your tires every 12,000km, while performing four rounds of positioning check adjustments.
- When buying replacement tires, some tires are "directional" and can only be transposed in one direction. If a directional wheel tire is used, the tire can only be reversed front and rear when the tire is transposed, as shown in the figure.

Replace the tires and wheels

- The original tires of this car were selected to maximize the performance of the vehicle, and at the same time provide you with maneuverability and ride comfort W d h W sou F 0 B c ar o bo o k c m combination.
  It is recommended to replace the original tires at BYD Auto Authorized Service.
- Such as the size of use, load range, rated speed and maximum cold tire pressure(Marking on the side of the tire 面) Different radial tires are replaced or mixed with radial tires and twill tires, It will reduce the braking ability and driving force of the vehicle(Ground adhesion)and steering accuracy.
- The installation of unsuitable tires can affect the

operational flexibility and stability of the vehicle and can lead to accidents and injuries.

- It is best to replace four tires at the same time, do not replace only one tire, otherwise it will seriously affect the maneuverability of the vehicle.
- ABS (Anti-Lock Braking Device) works by comparing the speed of the wheels. When changing tires, it is necessary to use tires that are consistent with the original tire size of the vehicle, and the size and structure of the tires will affect the wheel speed and may cause the system to move uncoordinated.
- If you need to replace the wheels, make sure that the specifications of the new wheels match the specifications of the original wheels. New wheels can be purchased at BYD Auto Authorized Service Stores, and it is recommended to consult with BYD Auto Authorized Service Stores before replacing wheels.

Tips

Observe the following, otherwise it will cause a typical

Tips (continued).

- Do not mix radial tires, harness slash tires or twill
- cord tires on the vehicle. Do not use tires other than

fuse

All circuits on the vehicle are equipped with fuses to prevent short circuits or overloads. These fuses are installed in the fuse box, the front compartment distribution box and the instrument panel distribution box, respectively. Fuse labels are included in the front cabin distribution box and instrument panel distribution box. By means of labeling, the correspondence of the fuse to the electrical component can be determined.

- The fuse under the front hatch is located on the left rear of the front cabin. To open it, remove the front compartment trim panels and, as shown, press the lock.



www.carobook.com



- The instrument panel fuse under the main car is located on the left side of the dashboard, and the lower body of the dashboard can be removed to service the fuse.
- Replacing a burned fuse with a fuse with a higher ampere value will greatly increase the likelihood of damage to this electrical system.
- If you do not have an

alternative fuse with an ampere value that matches the circuit, you should use a fuse with a lower ampere value instead.

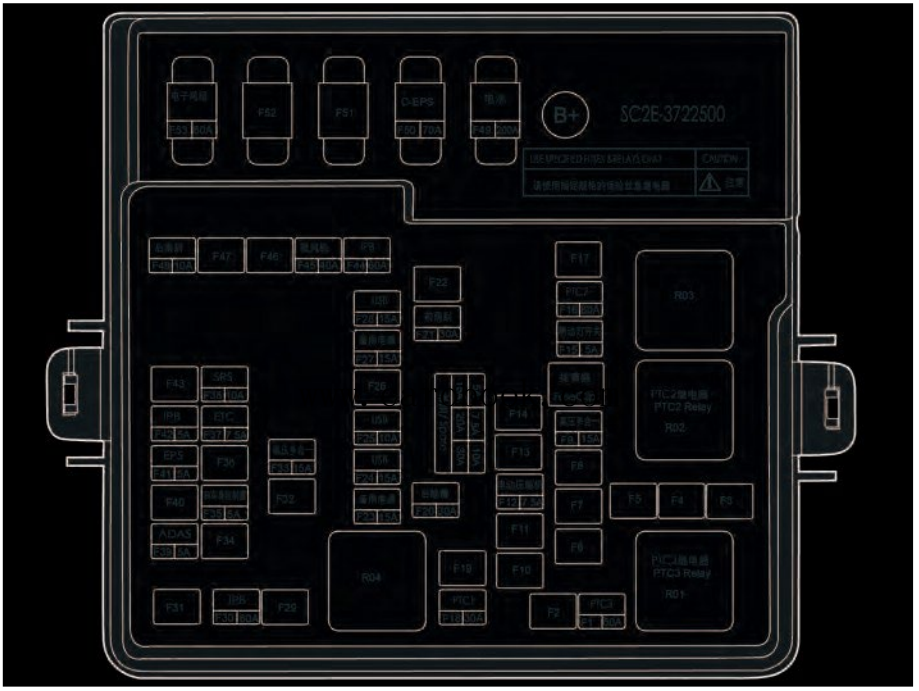
Tips

Do not use fuses above the rated ampere count, or any other object in place of the fuse, as this will cause serious

Tips (continued).

- After the fuse is broken, it is recommended to go to the BYD

Front cabin distribution box signage



serial number	Abe (A).	Protected components or circuits
F1	60	PTC3
F2	-	-
F3	-	-
F4	-	-
F5	-	-

serial number	Abe (A).	Protected components or circuits
F9	15	High pressure all-in-one
F10	-	-
F11	-	-
F12	7.5	Electric compressors
F13	-	-
F14	-	-
F15	5	Brake light switch
F16	60	PTC2
F17	-	-
F18	30	PTC1
F19	-	-
F20	30	After defrosting
F21	30	Front wiper
F22	-	-
F23	15	Backup power
F24	15	USB
F25	10	USB
F26	-	-
F27	15	Backup power
F28	15	USB
F29	-	-
F30	60	IPB
F31	-	-
F32	-	-
F33	15	High pressure all-in-one
F34	-	-

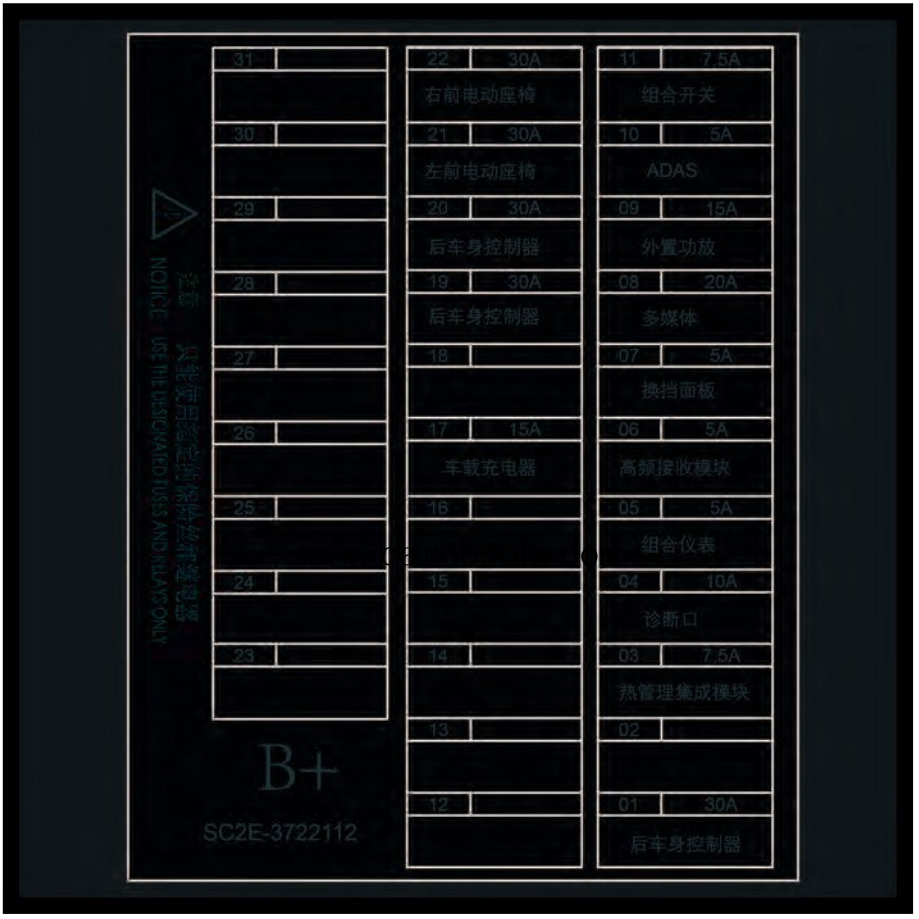
www.carobook.com

F35	5	Rear body controller
F36	-	-
F37	7.5	ETC
F38	10	SRS

serial number	Abe (A).	Protected components or circuits
F39	5	ADAS
F40	-	-
F41	5	EPS
F42	5	IPB
F43	-	-
F44	60	IPB
F45	40	blower
F46	-	-
F47	-	-
F48	10	Post-wiper
F49	200	battery
F50	70	C-EPS
F51	-	-
F52	-	-
F53	60	Electronic fan

www.carobook.com

Dashboard distribution box signage



serial number	Abe (A).	Protected components or circuits
01	30	Rear body controller
02	-	-
03	7.5	Thermal management integration

		module
04	10	Diagnostic mouth
05	5	Instrument cluster
06	5	High frequency receiver module

serial number	Abe (A).	Protected components or circuits
07	5	Shift panel
08	20	multimedia
09	15	External amplifier
10	5	ADAS
11	7.5	Combination switch
12	-	-
13	-	-
14	-	-
15	-	-
16	-	-
17	15	Car charger
18	-	-
19	30	Rear body controller
20	30	Rear body controller
21	30	Left front power seat
22	30	Right front power seat
23	-	-
24	-	-
25	-	-
26	-	-
27	-	-
28	-	-
29	-	-
30	-	-
31	-	-

www.carobook.com

Tips

When the models are differently configured, some fuses (such as multimedia) use different ampere values, and the repair

www.carobook.com

At the time of failure 7

7-1 ..... At the time of failure 238

.....

If the Smart Key battery runs out ..... of 238

Emergency shutdown system 238

Vehicle Fire Rescue 239

Battery Leak Rescue 239

If the vehicle needs to be towed 240

If the tire leaks 242

www.carobook.com

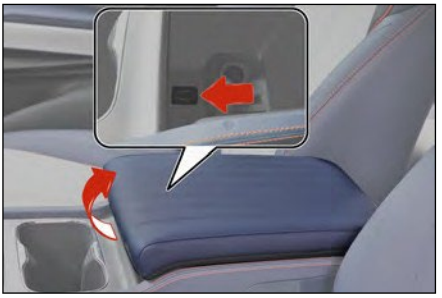
If the Smart Key battery is depleted

If the smart key indicator does not blink and the vehicle cannot be started using the start function, the battery may be depleted. It is recommended to contact the BYD Auto Authorized Service as soon as possible to replace the battery, in which case the vehicle can be started in no-power mode.

note

- Do not leave the key in a high temperature area.
- Do not hit or drop keys
- with hard objects. Keep the key away from

1. Use a mechanical key to unlock.
2. When the brake pedal is pressed and the start button is pressed, the smart key system warning light is lit and the speakers in the vehicle www.carobook.com
3. Within 30s after the speaker sounds , the electronic smart key is close to the no-power mode logo, and the speaker will sound a prompt again, at which time the smart key system warning light is off and the vehicle can be started.



4. Start the vehicle within 5 seconds of this speaker sounding.

Emergency shutdown of the system

- The emergency shut-off system will be activated and the high-pressure system will automatically shut down if the following conditions are met: The airbag is not turned on after the forward collision.
  - Rear collision.
  - Vehicle system failure.

- In the event of the above collision and a failure of the vehicle system, the driver-ready indicator ("OK" indicator) will be turned off.
- Since the above collisions activate the emergency shutdown system, the risk of injury or accident can be minimized.
- Once the emergency shutdown system is activated, the car system will not be able to transition to the driver-ready state, it is recommended that you contact by-device authorized service shop of BYD Automobile to request rescue. Even if the power switch is switched to the driving ready state, the system will be turned off immediately, please contact by-device authorized service stores as soon as possible.

Vehicle fire rescue

If the vehicle catches fire, continue operating the vehicle according to the actual situation as follows:

1. Turn the vehicle back to "OFF" stop and leave the vehicle.
2. Under conditions to ensure personal safety, if the fire is small and slow, use a dry powder fire extinguisher to extinguish the fire and immediately call for help.
3. If the fire is large and develops faster, please immediately stay away from the vehicle and call for rescue.

www.carobook.com

note

- Wear insulating gloves when disassembling the vehicle; use the specified type of fire extinguisher to extinguish the fire, and extinguishing the fire with water or an incorrect fire extinguisher may result in electric shock.

Battery Leak Rescue

If the battery leaks or there is an acid smell inside the car or there is a significant acid outflow outside the car, and smoke appears inside the battery pack:

7-1 In the event of

1. Please turn the vehicle back to "OFF" gear and disconnect the cabin battery if conditions permit.
2. It is recommended to immediately call the service phone of BYD Auto Authorized Service To request assistance.

If a vehicle collides

If a vehicle collides, follow these methods to operate the vehicle according to the actual situation:

1. Turn the vehicle back into "OFF" gear and disconnect the cabin battery if conditions permit.
2. Immediately call the service phone number of BYD Auto Authorized Service Shop to request assistance.
3. If conditions permit, a simple check can be carried out on your own: check whether the edge of the power battery tray is cracked and whether there is any obvious liquid flowing out.
   - When the human body accidentally comes into contact with the leaked liquid, it should be rinsed with plenty of water for 10 to 15 minutes immediately, and if there is pain, it can be applied with 2.5% calcium gluconate ointment, or soaked in 2 to 2.5% calcium gluconate solution to relieve pain. If you do not improve or develop symptoms of discomfort, consult a doctor immediately.

⚠ warn

Do not touch the leaking liquid and keep away from the vehicle or power battery where the leak

The system uses high voltage d wd C ar st m f
Lots of heat, be aware of high pressures and high temperatures.

Do not disassemble, move, or alter high-voltage battery components and cables, as connectors can cause severe burns or electric shocks and may result in casualties. The orange cable is a high-voltage wiring harness. Users are not allowed to repair the vehicle's high-voltage system by

w w. C ar b o ok

If the vehicle needs to be towed

If the vehicle needs to be towed, it is recommended to contact BYD Auto Authorized Service Or Professional Traction Service,

or ask for help from the organization you join to provide roadside assistance services.

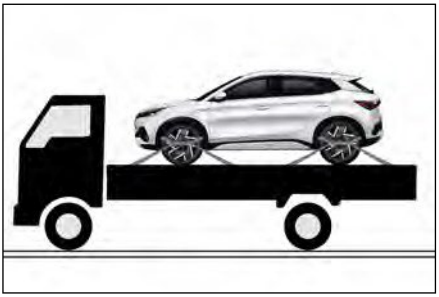
⚠ warn
Do not allow other vehicles to use only ropes or chains to

Commonly used method

■ of towing vehicles:

flat panel device

● When a vehicle breaks down and requires towing, choosing a flatbed trailer is the best way. Because the single front wheel landing of the vehicle will cause damage to the high-pressure element parts.



Tow hook

The vehicle tow hook mounting position is shown in the figure

1. Pick it up with a word.
2. Install the tow hook inside the towing hole.



www.carobook.com

Tips

■ It is not recommended to use a tow hook to check in vehicles, it is best to contact a professional towing

■ service department or an organization you join to provide roadside assistance services

If the tire is leaking



- Slowly reduce the speed, keep driving in a straight line, and drive off the road to a safe place away from heavy traffic.
- Park your car on solid, flat ground and avoid stopping at the central fork of the highway.
- Pull on the electronic parking switch and press the "P" button.
- The vehicle is powered back and the emergency warning lights are turned on.
- All personnel on board must be dropped off the bus to a safe location away from heavy traffic.
- To secure the vehicle to prevent slippage, a stop should be placed under the diagonal direction of the air-leaking tire.

note

Do not use air-leaking tires if the tire is damaged to the [illegible]

Vehicle-mounted tools

Vehicle tools are stored in the tool box under the trunk cover.

The vehicle tools include: triangle warning sign, reflective vest, wheel nut cover removal clip, tire repair device, tow hook, etc.;

Tips

If the vehicle breaks down and requires emergency stop,

 7-1 In the

Place a triangle warning sign

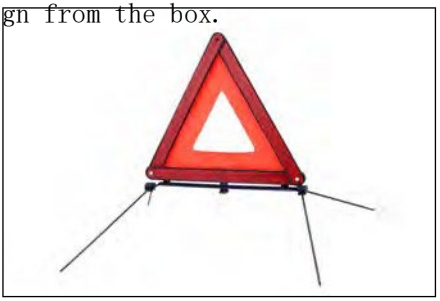
Tips

- When parking and repairing vehicles on public roads, remember to place the red side of the triangle warning sign facing the direction of the vehicle and place it 100 to 200m

Triangle warning plates are used to warn rear vehicles to avoid danger caused by too fast or untimely braking of vehicles in the rear, causing collisions with vehicles parked or repaired in front.

How to use the triangle warning sign:

1. Remove the triangle warning sign from the box.
2. The combination triangle warning sign is a closed triangle.
3. Release the triangle warning plate support bracket and the working state is as shown in the figure.



www.carobook.com

Automatic tire repair solution

- Tire repair fluid can be used to seal small incisions, especially in tread patterns. Using tire repair fluid is just an emergency solution that allows you to drive your car to the nearest repair center, even if the tires are not leaking, and you can only drive a short distance in an emergency.

warn

- The tire repairer can repair holes on the tread with a diameter of up to 6 mm if the diameter of the holes is greater
- 6mm or holes in other parts of the tire, do not use this product, please call roadside assistance.
- Tire refill is highly flammable and harmful to health, and

7-1 In the



Warning (continued).

- If you have an allergic reaction, seek immediate medical attention.

  If you have swallowed the tire repair solution, rinse your

- For detailed use of tire repair solution, please refer to the instruction manual for automatic inflatable tire repair solution, or scan the QR code on the instructions for the use of automatic inflation tire repair liquid to view the operation video.

Tips

- Damaged tire repair fluid is only an emergency repair method, please go to a professional repair center as soon as possible to replace the tire, it is recommended that you contact by-device authorized service shop of BYD Automobile, please inform the repair technician that the tire contains tire repair fluid.
- When the tire repair solution is about to expire w(has a Tire repair solution.

  After completing the tire repair using the tire repairer, it is recommended that you purchase a new tire repair liquid at

Vehicle specification

8-1 Data information 246
Vehicle parameters 246
Vehicle logo 250
8-2 Tip 252
Warning label 252
Microwave window 254

www.carobook.com

Vehicle parameters

Vehicle parameter breakdown

Vehicle size parameters:

Total length (mm).	4455
Overall width (mm) (excluding exterior mirrors).	1875
Total height (mm).	1615
Wheelbase (mm).	2720
Front track (mm).	1575
Rear track (mm).	1580
Front overhang (mm).	888
Rear overhang (mm).	847
Approach angle (°)	19
Departure angle (°).	24

www.carobook.com

Vehicle quality parameters:

Product model	**BYD7003BEVA**
Curb weight (kg).	1615
Maximum allowable total mass (kg).	1990
Maximum permissible total mass front axle load (kg).	971
Maximum permissible total mass rear axle load (kg).	1091
Number of Occupants (Persons)	5
Product model	**BYD7003BEVA1/BYD7003BEVA3**
Curb weight (kg).	1690
Maximum allowable total mass (kg).	2065
Maximum permissible total mass front axle load (kg).	993
Maximum permissible total mass rear axle load (kg).	1072
Number of Occupants (Persons)	5

Product model	BYD7003BEVA2
Curb weight (kg).	1585
Maximum allowable total mass (kg).	1960
Maximum permissible total mass front axle load (kg).	973
Maximum permissible total mass rear axle load (kg).	987
Number of Occupants (Persons)	5

Drive motor parameters :

Drive motor model	TZ200XSQ
Drive motor type	Permanent magnet synchronous motor
Drive type	4×2 Prodrug
Drive motor rated power/speed/torque (kW/rpm/N•m).	65/4433/140
Drive motor peak power/speed/torque (kW/rpm/N•m).	150/16000/310

Power performance

www.carobook.com

Maximum design speed (km/h).	160
Maximum climb (%).	30

Vehicle economic parameters:

Product model	BYD7003BEVA
Comprehensive working conditions 100 km electricity consumption (kW · h/100 km).	≤12.2
Comprehensive operating range (km).	430
Product model	**BYD7003BEVA1/BYD7003BEVA3**
Comprehensive working conditions 100 km electricity consumption (kW · h/100 km).	≤12.5
Comprehensive operating range (km).	510

note

■ The actual electricity consumption is related to factors such

Wheel and tire parameters:

Product model	BYD7003BEVA/BYD7003BEVA2
Tire specifications	215/60R17
Tire pressure (KPa).	250
Wheel dynamic balancing requirement (g).	≤10
Product model	**BYD7003BEVA1/BYD7003BEVA3**
Tire specifications	215/60R17; 215/55R18 235/50R18 (optional).
Tire pressure (KPa).	250
Wheel dynamic balancing requirement (g).	≤10

Wheel positioning values (under curb weight):

Front wheel camber (°).	-0.9±0.75
Front wheel total front beam (°).	0.116±0.16
The inclination angle of the main pin (°).	11.47±0.75
The mains back inclination angle (°)	B3. 2nd3rd±0k Sven,sven. 3km
Rear wheel camber (°).	-1.07±0.5
Rear wheel total front beam (°).	0.17±0.2

www.caro

Technical parameters of the braking system:

Free travel (mm) of the brake pedal	≤5
Reasonable range of front brake disc thickness (mm).	24~26
Reasonable range (mm) of rear disc thickness	10~12
A reasonable range (mm) of the material thickness of the front friction plate	2~8
Reasonable range (mm) of the material thickness of the rear friction plate	2~6.5

Power battery parameters:

Product model	BYD7003BEVA
Power battery type	Lithium iron phosphate battery
Power battery rated capacity (AH).	135
Product model	**BYD7003BEVA1/BYD7003BEVA2/ BYD7003BEVA3**
Power battery type	Lithium iron phosphate battery

Product model	BYD7003BEVA1/BYD7003BEVA2/ BYD7003BEVA3
Power battery rated capacity (AH).	150

Oil parameters:

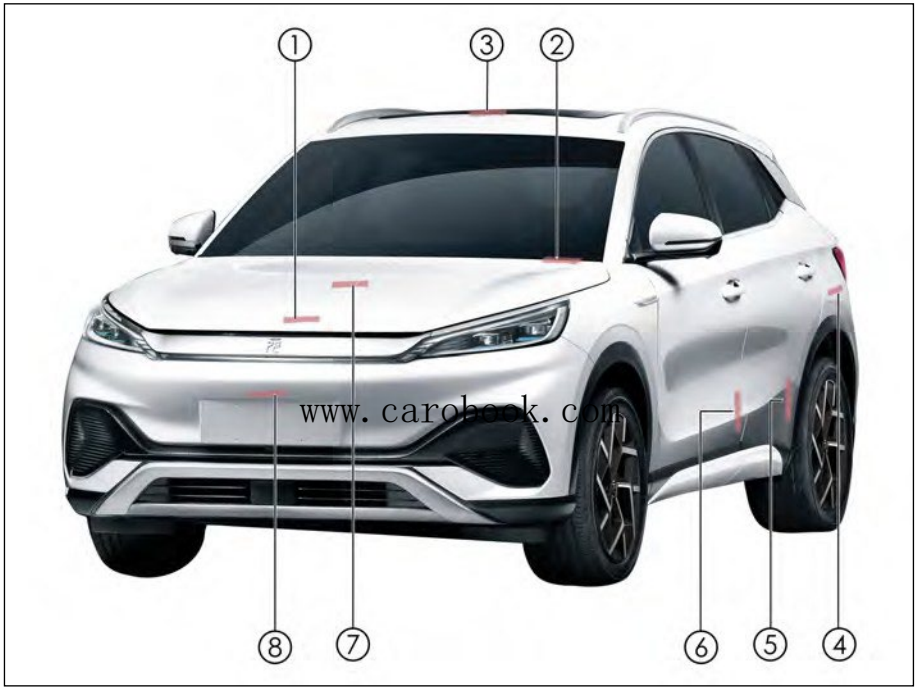
Maintenance items	Model
Transmission gear oil model	Castrol BOT384 (recommended), Shell S3 ATF MD3 EV_POWER_EV2.0
Transmission gear oil filling amount (ML).	600±50
Motor coolant model	BYD-40
Motor coolant dosing amount (L).	3.9±0.1L
Brake fluid model	DOT4 or HZY6
The amount of brake fluid filled (ML).	1050±50

Seat parameters (when measuring seat cushion depth):

The angle of the backrest set by the front seats	23°
The front seat setting of the seat is placed at www.caro	设计位置 前m200mm,向后 60mm,滑轨倾角 4.5° book. c
Normal use of the front seat backrest	The backrest is designed to be 22.5° forward and 52.5° backward
The backrest angle set by the rear seats	27°
The front and rear seat positions set by the rear seats	Design status, non-adjustable (rebuff after unlocking)
Normal use of the rear seat backrest	27°

Vehicle identification

Vehicle Identification Code (WINE Code).



www.carobook.com

(1) Paste on the gearbox box;

(2) VIN code slot pasted on the cover plate on the beam under the front wind window;

(3) Paste it on the lower right side of the sheet metal of the back door;

(4) Paste on the sheet metal surface of the left rear wheel;

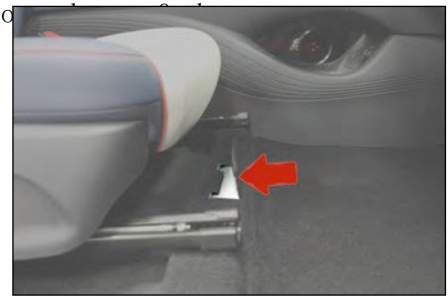
(5) Paste on the sheet metal surface of the inner plate of the left rear door sill;

(6) Paste on the sheet metal surface in the lower left corner of the front left door;

(7) Paste on the sheet metal surface of the front hatch;

(8) Paste on the sheet metal plane of the front anti-collision beam;

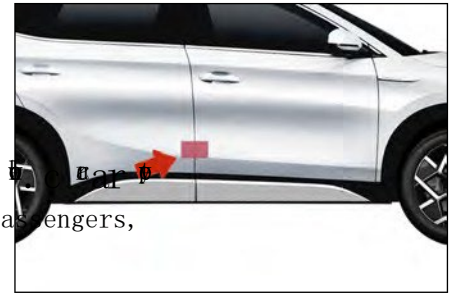
The VIN code is engraved on the lo



Note: You can read the vehicle identification code (VIN) in the upper right corner by connecting the vehicle VDS, selecting the model, and refer to the VDS instruction manual.

Vehicle nameplate

Paste on the sheet metal plane below the right B-pillar and contain the following information:



Company name, brand, [illegible] obook.com number, number of passengers, manufacturing year, drive motor Model, drive motor peak power, power battery system rated voltage, power battery system rated capacity, vehicle identification code, maximum allowable total mass.

Drive motor model and number

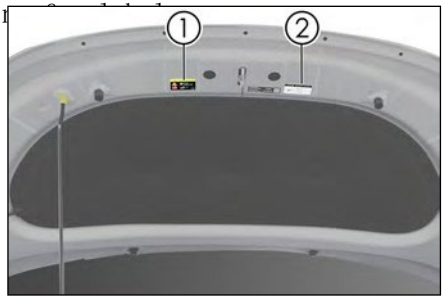
① The drive motor model and number are located on the front hatchDirectly below the lock ring nearby.



Warning label

(1) Air conditioning system, cooli

(2) Battery position label



The side airbag warning label is attached under the left and right B-pillar lock rings.



www.carobook.com

The airbag warning label is hot stamped on the right visor.



The tire pressure label is affixed to the left B-pillar lock ring.

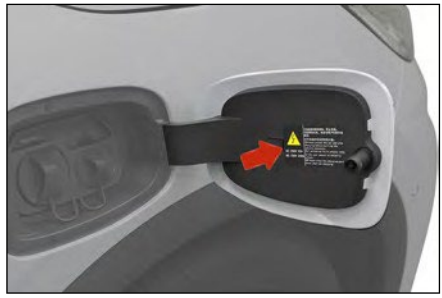


The child lock logo is engraved on the left/right rear door sheet metal face.



www.carobook.com

The charging gun uses a tip sticker to paste on the inner surface of the charging port cover.



Microwave window

The microwave window is located in the upper right position of the front windshield.



note

- Do not overlap with glass borders or other objects when

www.carobook.com

1,2,3.

12V standby power supply .. 196

letter

USB port 195

A

Introduction to seat belts . 16
Safe Driving Precaution ... 116
Safety Handle 194
Introduction to airbags 21
Installation of child protective devices 32

www.carobook.com

B

Fuse 230
Maintenance plan requires . 204
Cup holder 193

C

Lane Departure Warning System* 147
Vehicle Maintenance Plan .. 204
Vehicle logo 250
Vehicle Storage Considerations 221
Vehicle corrosion protection 211
Vehicle Fire Rescue 239
Vehicle wash 213
Vehicle wading 121
Door storage box 191
Occupant side window control switch 87
Charging port electric lock control function *.....109
Check before charging..... 98
Air outlet 186
Storage box.....191

D

Light switch..... 77
Low Velocity Sound System (AVAS) 172
Battery Leak Rescue 239
Electronic smart key 52
Electronic parking switch 129
Regular maintenance 211
Cruise control*.....137
Power battery 111
多媒体控制 Panel 200

And

Child protective device ... 31
Child lock..... 66

F

...95

Anti-theft system 36
Snow chain 123
Discharge device*..... 106

G

Function Definition 182
Trailer Tow 116

H

Rear headrest adjustment ... 70
Shift steering mechanism .. 128

J

Mechanical key locking/ Unlock 55
Driving safety system 167
Driving vehicle 126
Driver assistance switch set 86
Driving Essentials 134
Traffic Sign Recognition System* 146
Emergency alarm light switch 87
Emergency shutdown system . 238
Warning label 252

K

Air conditioning panel button 180
Air conditioning setup interface 180
Air conditioning system maintenance 225

L

Bluetooth on air conditioner * 190
Coolant 223
Mileage toggle switch 86
Green net system* 187

M

Microphone * 196

N

Internal cleaning 214
Interior rearview mirror . 174

P

Ordinary sunroof maintenance method * 221

Q

Paint care tips 212
Start vehicle 125
Automobile event data recording system 38
Opening of the front canopy 222
Front windshield glass wiper with scrubber 80
Front interior light 91

www.carobook.com

...* 156

R

If the vehicle needs to be towed 240
If the tire leaks 242
How to save electricity and extend the service life of your vehicle..... 118

S

Use a seat belt 17
Manually release the EPB130
Phone charging wirelessly* 196

T

...tem* 151
Mode switch set 87

Run-in period 116

Tire pressure monitoring ..153
Sunroof maintenance 220
Sunroof switch 89

In

Exterior mirror adjustment 176
Microwave window 254
Document bag 192

X

Scrubber 224
Battery 114

And

LCD instrument cluster 40
With the car recommended .. 117
Wiper blade maintenance method 225
Predictive Emergency Braking System* 143
预防火灾 c1a22
Cloud service APP turns on air conditioner 190
Carrying baggage 119

robook.com

With

Shade curtain 198
Visor 194
Vehicle parameters 246
Vehicle emergency mechanical lock 63
INDICATOR/WARNING LIGHT IDENTIFICATION 41
Brake fluid 224
Intelligent Maintenance System* 209
Smart entry and intelligent start system 63
Intelligent Pilot System*.. 149
The Smart Key battery ran out of 238
Central armrest box 192
Parking Assist* 157
Steering wheel switch set .. 72
Steering wheel manual adjustment 76
Power steering mode setting 76
Automatic Park Assist*.....162
Automatic parking 133
Adaptive Cruise System*... 138
Self-maintenance 218
Left front door switch group 83

Abbreviations			
Abbreviations	name	Abbreviations	name
ECU	Electronic control unit	ISOFIX	Child safety seat fixing system
EDR	Event data logging system	ABS	Anti-lock braking system
ESP	Electronic body stabilization	CAR	automatic
ACC	Adaptive cruise system	USB	Universal Serial Bus
ECO	Economic model	NORMAL	Normal mode
SPORT	Sport mode	SOC	Power battery remaining
VTOL	Vehicles are connected to a row of plug-in discharge connections	AVH	Automatic parking
IPB	Integrated brake control system	EPB	Electronic parking
PCW	Predictive collision alarm system	AEB	Automatic emergency braking system
BSD	Blind spot monitoring system	RCTA	Rear crossing warning
DOW	Door opening warning	TPMS	Tire pressure monitoring system
ESP	Electronic body stabilization	VDC	Body dynamic control system
TCS	traction control system www.caro	bHoHoCk	aid system
HBA	Hydraulic brake assist system	CDP	Deceleration control system
HDC	Steep slope mitigation system	PM2.5	Green net system
MAX	maximum	MIN	minimum
WINE	Vehicle identification code		