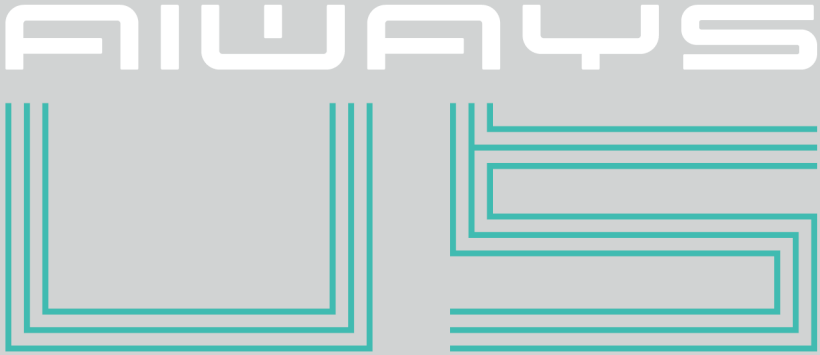

AIWAYS U5 OWNER'S MANUAL

Preface

Thank you for choosing Aiways! Aiways will consistently provide you with intelligent products and support. Aiways will be a trustworthy and supportive companion as you use our products and services.

Prior to driving the vehicle (hereinafter referred to as "your car"), please read the Owner's Manual carefully to make sure you are familiar with the functions and safeguards of the vehicle. Always pay special attention to the warnings, notifications and other information mentioned in the manual related to vehicle safety, personal safety and special event handling. This will enhance your driving experiences as much as possible and ensure your personal safety.

Due to differences in configuration of various product types, your car may not be installed with all the features and functions mentioned in this manual. Please refer to the actual equipment, configurations and features of your car.

This manual contains the latest product information at the time of publication. The product may be changed without notice after the manual has been published. Upgrading of the vehicle software may alter car functions. To understand changes to the vehicle functions, you may log in the official Aiways website (ai-ways.eu) to browse the latest version of the Owner's Manual for corresponding product information.

Aiways reserves the right to determine the equipment, configurations, function and upgrade implementation scheme of related software in the vehicle for safety reasons, taking into account safety, legal and other restrictive factors.

When this manual refers to a workshop visit, we recommend an Aiways service partner.

Directional data in this manual, e.g. left or right, or front or back, always relate to the direction of the travel.

General Information for using your vehicle and reading this manual

Danger and Warning concept in this manual

Follow the safety principles in this manual:

Danger

- Text marked **Danger** provides information about a risk of fatal injury.
- Disregarding this information may endanger your life or that of others.

Warning

- Text marked **Warning** provides information about a risk of accident or injury.
- Disregarding this information may lead to injury.

Caution

- Text marked **Caution**provides information about possible damage to the vehicle.
- Disregarding this information may lead to vehicle damage.

Note

- Text marked **Note** provides additional hints on a topic.

Warning about driver assistance systems

- Your Aiways U5 is equipped with a variety of driver assistance systems.

- Driver assistance systems are developed to support the driver and are not a replacement for the driver's attention or action.
- Driver assistance systems are simply auxiliary instruments for the driver and do not replace applicable traffic rules.
- The driver bears full responsibilities when driving the vehicle.
- When using driver assistance systems, the driver shall always ensure observation of the current traffic situation.

Driver's responsibilities

- Make sure your passengers are aware of the possible risk of accident and injury that may result from improper use of the vehicle, and ensure that all passengers observe the rules for safe driving, including but not limited to the following: upright seating in the appropriate position, lying down is prohibited, seat belts must be worn properly by all passengers, child seats must be used for children under 12 years of age or less than 150 cm in height. In all cases, every passenger must ensure that they are protected from potential hazards caused by themselves or other passengers.
- Never drive after drinking or taking drugs.
- Always monitor speed limits and pay attention to the traffic situation.
- Exercise caution at all times when driving.

Version: 2022.05 in English

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01
Trip planning

Check your car

Using the app

Before driving your car, you can check its status via the remote function of the Aiways app (hereinafter referred to as "app") to confirm whether the remaining power, driving mileage and charging distribution are sufficient for your journey. We recommend planning your trip in advance. You can also view the status of doors, windows in the app.

Locate your car

If you are looking for your car:

- You can locate your car using the “Flashing” and “Whistle” functions in the app.
- You can also quickly press the smart key lock button twice. If the vehicle receives a searching signal, it will flash and whistle to remind you of its parking position.
- If you are far away from your car, you can choose to navigate to or near the parking place of your car in the app. Then, use the flash and whistle functions to find the parking place of your car.

CAUTION: When using the navigation function, please make sure that your mobile network connection is good and the location service function is enabled.

After finding your car, it is recommended that you check whether the car is in normal condition and start the trip after confirming safety.

Car settings

Trip preparation

In order to improve your travel efficiency, you can set the destination and navigation route in the Easy Connection navigation application in advance before departure. After connecting the mobile phone with the vehicle, you can use the IVI screen to navigate.

You can also set the air-conditioning temperature for comfortable driving using the appointment function by Aiways APP.

PATH: Car - A/C - A/C temperature

PATH: Car - A/C - Timing start

CAUTION: When using the appointment function, you need to wait 10 minutes after the appointment is completed before you can make an appointment again.

02 Vehicle unlocking

Smart key operation

Smart key

	Vehicle locking		Tailgate opening		Vehicle unlocking

Vehicle unlocking

If the vehicle is locked and in parking gear, short press the "Vehicle unlocking" button . The vehicle will be unlocked, the horn ring will sound twice, the exterior rear-view mirrors will unfold automatically, the exterior door handles will pop up and the exterior welcome lamp will turn on.

Long press the "Vehicle unlocking" button  .The vehicle will unlock all windows, sunroof and sunshades will open to allow quick ventilation of the vehicle.

You can change settings as follows to unlock the driver's or all doors:

PATH: Vehicle control - Door windows - Remote unlocking mode

Buttons	Function Result	Function Activation	Visual or sound feedback
	Four doors unlocked	Short press once	Successful: left and right turn signals lamp flash once.
	Dirver's door unlocked	Short press once and	Successful: left and right turn signals flash once.
	Other three doors unlocked	Short press once again	Successful: left and right turn signals flash once.
	Vehicle unlocked: four doors unlocked, four windows opened, sunroof and sun-shade opened.(all doors or driver's door unlocked depends on IVI settings)	Long press 3 sec	Successful: left and right turn signals flash once.

Tailgate opening

Long press the "Tailgate opening" button  , to unlock and open the tailgate.

If your car is equipped with the electric tailgate function, long press the "Tailgate opening" button  again to close and automatically lock the tailgate

Vehicle locking

After the vehicle is parked and powered off, short press the "Vehicle locking" button  , to lock the whole vehicle. After your car is locked, the turn signal lamps on both sides will flash and the horn will beep once, indicating that locking was successful.

Long press the "Vehicle lock" button to close all windows, sunroof and sunshades.If a door is open, the vehicle alarm will sound twice when you press the "Vehicle lock" button.

CAUTION: When the vehicle is locked, make sure that the vehicle is in its parking gear with all doors, front compartment hood and tailgate closed; otherwise, the vehicle cannot be locked successfully.

Buttons	Function	Function Activation	Visual or sound feedback
	Vehicle locked: four doors, tailgate and front compartment hood closed completely	Short press once	Successful: left and right turn signal lamp flash once; horn beep once.
	Vehicle locked: four doors, tailgate and front compartment hood are not closed completely	Short press once	Failed: left and right turn signal lamp don't flash; horn beep twice rapidly.
	Vehicle locked: four doors locked, four windows closed, sunroof and sunshade closed.	Long press 3 sec	Successful: left and right turn signal lamp flash twice; horn beep once.

Combination of smart key buttons

Buttons		Function	Function Activation	Visual or sound feedback
		Stop charging	Long press both buttons for 3 sec	Charging time is no longer displayed on the instrument screen (remaining - - minutes).
		close the horn ring sound	Long press both buttons for 5 sec	When you lock the car, "vehicle locked" horn signal is no longer sounds.

Mobile phone unlocking

Unlocking via app

If you are far away from your car, you can unlock the door remotely using the app. During the operation, you need to meet the following conditions: The login user is the car owner, your car is in its parking gear, the doors are locked, your car is connected to the network and the network is kept unblocked.

Unlocking via Bluetooth

You can unlock your car using the Bluetooth key function by keeping your mobile phone Bluetooth enabled and allowing it to be searched for and paired. Click the Bluetooth icon in the upper right corner of the vehicle details page in the app. After your car is connected successfully, complete door unlocking, the authorised startup and other operations using the vehicle control menu on the vehicle details page in the app, and then you can start your car.

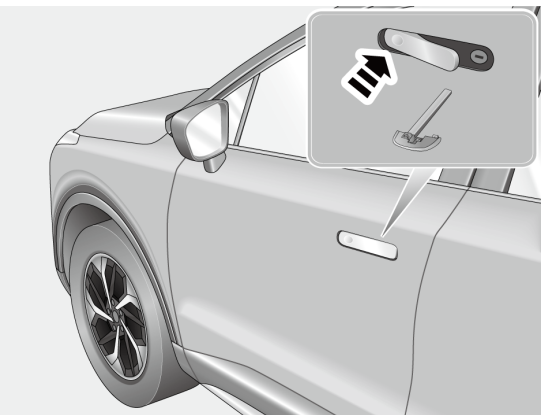
CAUTION: The bluetooth signals can only be transmitted and matched within a certain distance, so the vehicle unlocking via bluetooth needs to be carried out near your car and your mobile phone bluetooth must be paired with your car successfully.

Emergency unlocking

Mechanical unlocking

If your smart key is lost, missing or faulty and cannot be used, you can use the mechanical key to unlock your car.

1. Press the mechanical key release button to take out the mechanical key;
2. Press the micro switch on the exterior door handle on the driver's side, so that the rear end of the door handle tilts upward to expose the mechanical key hole normally hidden in the door handle. Pull on the door handle, insert the mechanical key into the lock hole, and turn it anticlockwise to unlock your car. Release and pull the door handle again to open the door.



Keyless entry door opening

Keyless Entry

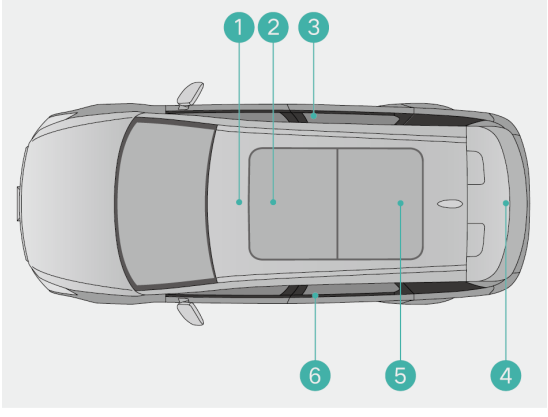
Your car is equipped with the keyless entry function. If you carry your smart key within 1.5 m of your car, it will identify your smart key automatically. Touch the door handle micro switch on the driver’s door to unlock your car. At this moment, the exterior rear-view mirrors will unfold and the exterior door handles

will pop up. You can also set the automatic unlocking in the console screen so that you don't need to touch the micro switch.

PATH: Vehicle control – Door windows – Welcome lamp function

If your smart key doesn't have enough power, your car may not be unlocked or locked normally. If this is the case, try to unlock/lock your car using its manual key or app, and please contact your Aiways service partner as soon as possible.

The antennas for the keyless entry function in your car are located as follows:



1. Under the cup holder	2. Under the central storage box
3. Under the rear right door	4. In the middle of the rear bumper
5. Under the trunk	6. Under the rear left door

WARNING: Any person who had a pacemaker or defibrillator implanted should keep more than 22cm away from the on-board antenna. The electromagnetic wave may have unpredictable consequences for the use of such medical devices.

Interaction with welcome lamp

Exterior welcome lamp

Exterior lights and actions

When your car is unlocked, the exterior rear-view mirror will unfold automatically, the exterior door handle will pop up automatically and the turn signal lamps will flash. Enjoy driving your car. Set the external lights and action settings in the following order.

PATH: Vehicle control - Door windows – Welcome lamp function

Interior welcome lamp

Interior lights and actions

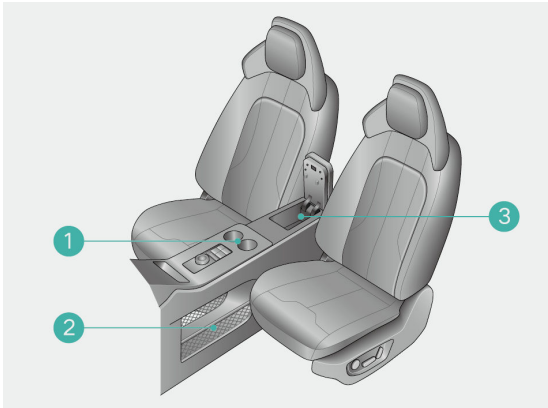
Your car is equipped with intelligent ambient lamps, which can be set using the console screen. The ambient lamp will be ON or OFF synchronously according to the status of the position lamp.

PATH: Vehicle control - Lights - Ambient lamp


Storage

Placement areas

Front row storage



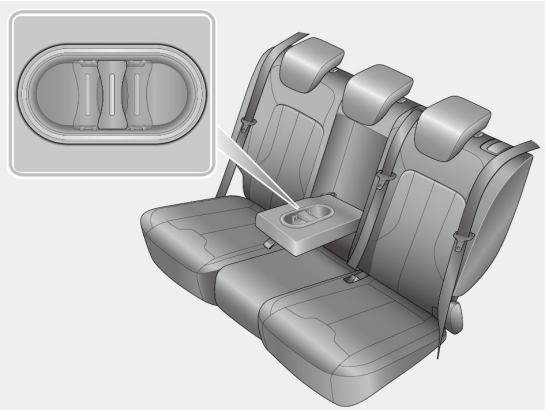
1. Central cup holder	2. Grid storage space	3. Central armrest box

The central armrest is equipped with a cup holder that can accommodate smart keys, water cups and other items. The lower part of the central armrest is an open storage space surrounded by a net, which is able to store handbags and other items; a central armrest box can be found at the rear part of the central armrest, which can be used to store paperwork and bills.

CAUTION: Don't place any container containing liquid without a lid in the storage space. This prevents liquid coming out while the vehicle is driving on a bumpy road.

Rear row storage

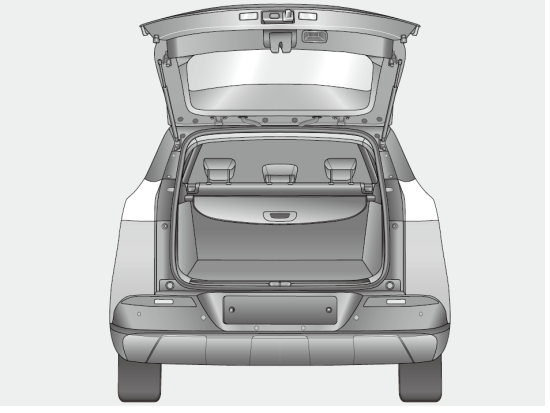
The middle of the rear seat is equipped with a armrest, which can be used for two people to rest their arms. In the armrest, there is an extendable cup holder – the partition in the extendable cup holder can be moved to accommodate a larger cup size.



Load compartment

Trunk

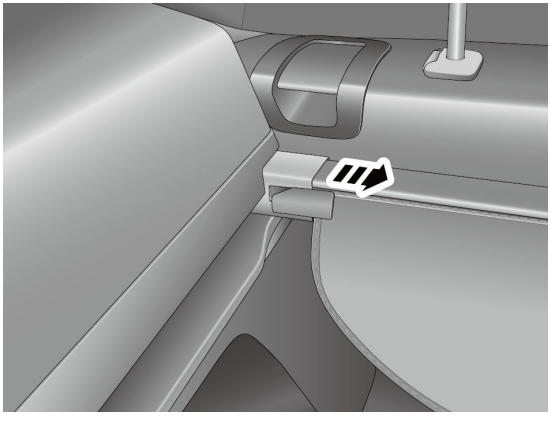
Opening the tailgate makes space for luggage and other large items. For reference, the trunk has a capacity of 432 L, which can be expanded to 1,555 L if the rear seats are folded down. Use these figures to estimate whether the capacity is sufficient for your items.

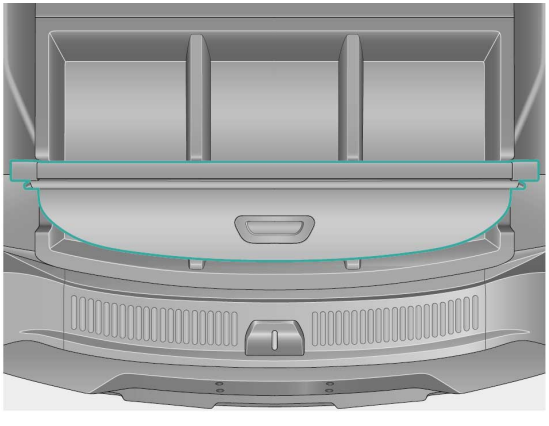


CAUTION:

- Do not load anything that exceeds the load capacity of your car; otherwise, it will damage your car and reduce its service life.
- In the case of an accident or hard braking, objects not fixed down could fly around and injure the passengers.
- When transporting articles that easily slide or roll, secure them firmly to avoid damages to your articles or car when your articles hit the inner wall of the vehicle due to bumping of the road during driving.
- Place heavy objects directly behind the rear seat backrest and secure them.
- Do not load the compartment above the upper edge of the rear backrest.
- When transporting objects in the load compartment, be sure that the rear backrests are locked securely.
- No persons are allowed to be placed in the load compartment when your car is driving.
- Do not place objects on the shelter curtain.
- No objects is allowed around the driver's footwell area, they could block the pedals.
- Do not drive with an open tailgate.

Shelter curtain





The trunk shelter curtain can be retracted and removed. You may place light-weight light items on the curtain, such as hats and paper towels.

To install the shelter curtain, first mount one end of the curtain into the mounting hole, then push the other end of the curtain into the hole. You can then extend the shelter curtain.

CAUTION: When installing, please make sure the elastic opening of the curtain is facing backwards.

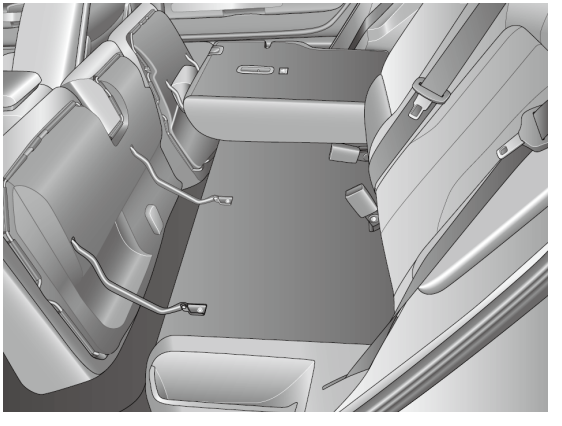
To remove the shelter curtain, first fold the shelter curtain, pull the left elastic cover to the right or the right-hand elastic cover to the left, remove one side of the shelter curtain and then the other, step by step. After the shelter curtain has been removed, it can be stowed in the tool box area or compartment under the carpet in the trunk.

CAUTION: Do not place heavy or sharp-edged objects on the shelter curtain to avoid injuries of passengers.

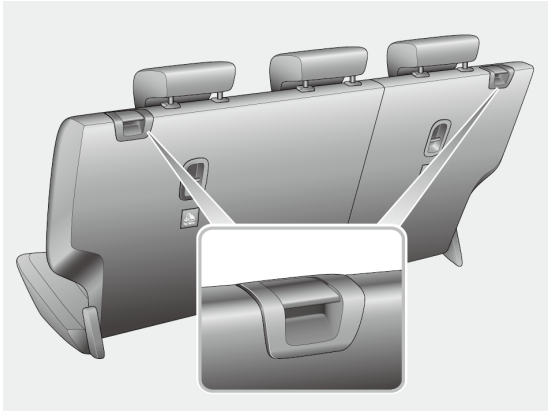
Folding the rear seat

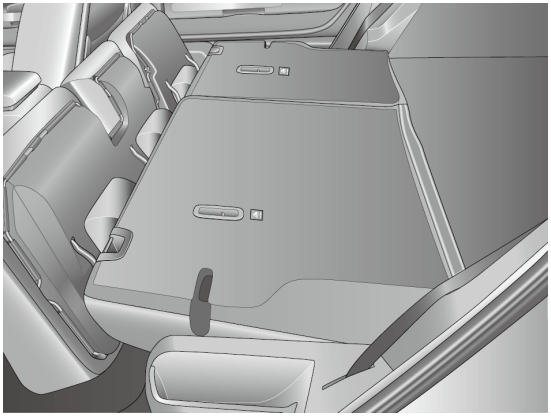
The rear seat backrest can be folded completely to provide more storage space.

1. Press and hold the seat headrest adjustment button to lower the headrest to the lowest position;



2. Firmly lift the front part of the seat cushion, push the seat cushion forward, turn it around and place it in a standing position at the back of the front seat.
3. Pull up the control lock buttons on both sides of the backrest, release the seat lock, and push the seat backrest forward to fold.





4. In order to prevent interference when returning the seat backrest to its original position, it is necessary to move the seat belts to both respective sides then push the backrest until you hear a "click" sound, indicating that the seat backrest is locked successfully. When moving the seat cushion back, first insert the rear part of the seat cushion into the bottom of the backrest, press down the seat cushion and adjust it to a comfortable position; Adjust the seat headrest as appropriate.

WARNING:

- When folding or restoring the seat backrest or seat cushion, take care not to injure yourself by pinching.
- After restoring the seat backrest, be sure that the backrests are securely locked .
- When folding or restoring the seat backrest, be sure not to pinch the safety belts.

CAUTION:

- When folding, you should empty the rear seat and not place anything on it else, or the seat can not be completely folded or will be damaged.

- If the front seat backrests are overtilted, or the front seats slide backwards excessively, or the rear seat headrests are not adjusted to the lowest level, the rear seats will not be able to fold, or else they might get damaged.

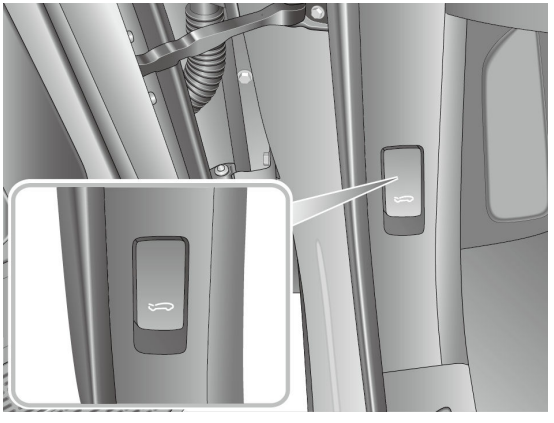
Front compartment storage

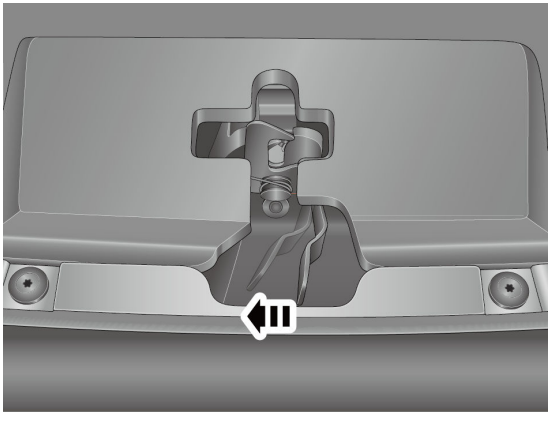
You can place inflation pumps and other low-frequency items in the front compartment storage. Open the door on the driver's side and pull the cable lever of the front compartment hood to unlock it.

Turn the spring bolt under the front compartment hood to the left, release it from the locking mechanism, then lift it.

After positioning the items, put the hood down and press it hard so that it locks.

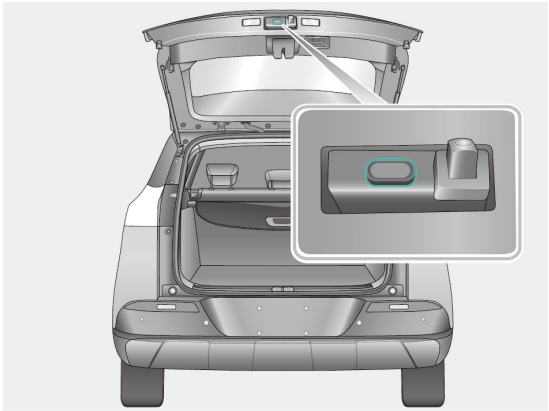
CAUTION: The front compartment storage can accommodate articles no heavier than 15 kg.





Tailgate operation

Tailgate button operation



When the car is at the stationary state, press the tailgate button gently and the electric tailgate will open automatically. When you bring the smart key close to the tailgate, your car will automatically unlock. After the electric tailgate has moved to the set position, press the tailgate button again gently to automatically close the electric tailgate.

Smart key operation

When your car is kept stationary, long press the tailgate open button on the smart key and the tailgate can be unlocked and opened.

Tailgate position reset

If manually blocked while the electric tailgate is opening, it will stop where it is blocked. At this time, if you press the tailgate button once, the tailgate will continue to open; if you press the tailgate button for a longer time, your car will beep to indicate that the tailgate memory has been set successfully.

Foot activated tailgate

When your hands are occupied or it is inconvenient to use the remote key, you can slide your foot under the rear bumper to open the tailgate.To do this, The smart key has to be with you, e.g. in your pocket.

PATH: Vehicle control - Door windows - Foot activated lift gate release feature

When you stand in the middle near the rear bumper and within 1.5 m of the rear bumper, lift your foot up to get close to the rear bumper and extend your foot within at least 10 cm from the rear bumper. Then retract your foot quickly and the tailgate opens. Because your body is in the range of the tailgate opening please step backwards slightly to avoid accidental injuries while the tailgate is opening.

If the tailgate is opened frequently or your foot stays for a longer time or does not move within the effective range, the foot-activated tailgate function may not work normally. If the foot-activated tailgate function does not respond, it is recommended that you wait for 30 seconds and try again later or use other methods to open the tailgate.

WARNING:

- Be careful when operating the electrical tailgate. Risk of injury, especially for children. Observe the movement of the tailgate when opening and closing. Make sure that nothing gets pinched and that nobody in the range of the tailgate.
- Do not let children operate the tailgate.
- The anti-pinch area is only limited to the outer edge of the tailgate metal plate, and there is no anti-pinch strip on the side of the tailgate. Please do not touch with your hands while the electric tailgate is rising and lowering.

- Before opening the tailgate, you should remove the ice, snow and other items covered on the surface to avoid sudden closing after opened.
- When opening or closing the tailgate, please make sure that there is no obstruction within its range of opening or closing, so as to avoid hitting or clamping objects when it opens or closes.
- Do not drive with the tailgate opened.
- Avoid touching the tailgate by hand while it is opening.
- When the rear bumper is covered with snow, ice or other items, the tailgate foot activated function may not work normally. It is recommended you clean it regularly to ensure that the rear bumper is clean.
- The tailgate foot activated function may not work properly near TV Towers, power plants, gas stations, radio stations, airports, large-sized display screens or other environments strong in electromagnetic interference.

CAUTION:

- When the car is at the stationary state and the tailgate is opened by foot, you must carry the smart key with you.
- The foot activated tailgate function has an effective range of 0.5m from the centre of the rear end of the car.
- Do not swipe under the rear bumper or keep your foot too close to the rear bumper; otherwise, the tailgate may not open.

Remote opening

To open the tailgate to receive express delivery when you are near or around the car, you can unlock the tailgate using the app. After unlocking, the tailgate must be opened by hand within 30 seconds to complete the remote opening.

CAUTION: When opening or closing the tailgate, you should pay special attention to the safety of the surrounding environment, so as to avoid hitting others or obstacles when it is opening or clamping or hurting others when it is closing.

Interior lighting

Inside and reading lamps

	Front reading lamp		Interior lamp
	B-call	SOS	E-call
	Hazard warning lamp		Biomonitoring camera

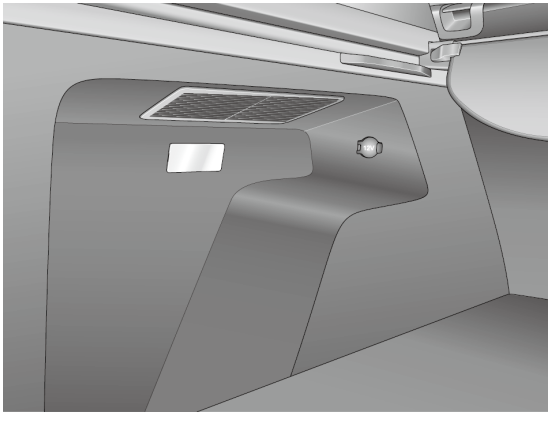
Touch the surface of the reading lamp and it will light up; touch it again and it will go out. The inside lamp can't be directly activated by touch, but will light up and go out together with the reading lamp.

When the door is opened, the reading and inside lamps will alll light up. The function can be set up in the console screen.

PATH: Vehicle control - Lighting - Lamp roof mounted and door servo switch

Trunk light

After the tailgate is opened, the trunk lamp will light up automatically allowing you to place items; after the tailgate is closed, the lamp will go out automatically.

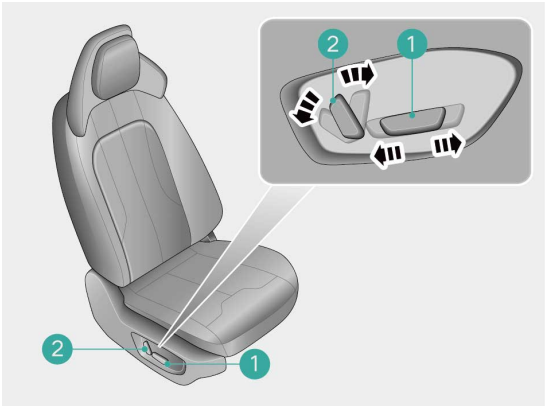


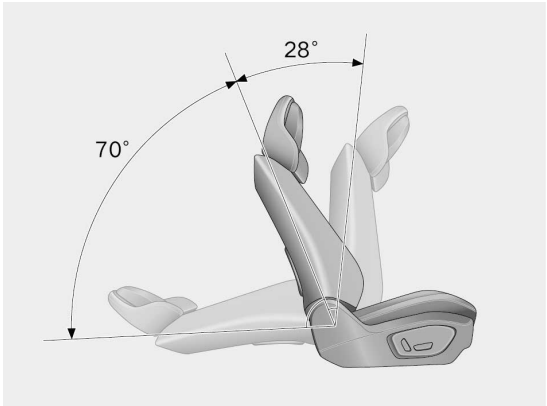
NOTE: If the tailgate is not closed, the trunk lamp will be on for 15 minutes, beyond which the trunk lamp will go out automatically.

05 Passenger compartment

Front passenger compartment

Adjustment of front passenger seat





The front passenger seat can be electrically regulated in 4 directions, including:

- Longitudinal adjustment: Move button (1) backwards or forwards to adjust the seat backwards or forwards.
- Backrest angle adjustment: Swing regulator (2) backwards or forwards to adjust the seat backrest angle.

CAUTION: When adjusting any seat, please do not place anything underneath to avoid hindering the normal adjustment and operation of the seat.

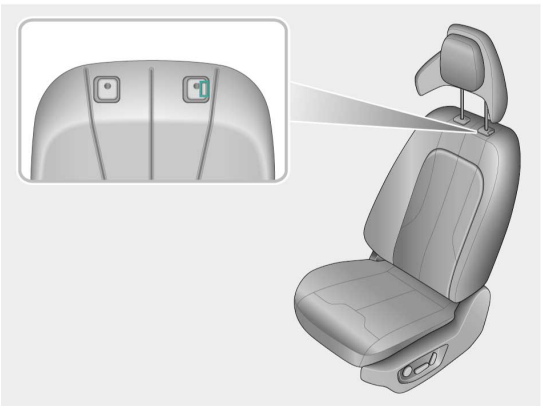
WARNING:

- You should be seated correctly in an upright position when driving.
- Sitting on the backrest is not allowed.
- Do not let any passengers stand up or move between seats, otherwise they may be seriously injured in the case of an emergency braking or collision.

- Do not tilt back excessively; otherwise there will be serious impact efficacy on the seat belt and airbag protection.
- Take care when adjusting front passenger seat not to pinch rear sitting passengers.
- Do not place any objects below the front seats. They could injury the passengers when braking hard or in case of an accident.

Head restraints

The headrests of the driver and front passenger seats are not adjustable, but can be removed and put back in. Press and hold the button under the headrest and pull it up to remove it; press the headrest down until you can hear a "click" sound, indicating that the headrest is locked and fixed to complete installation.



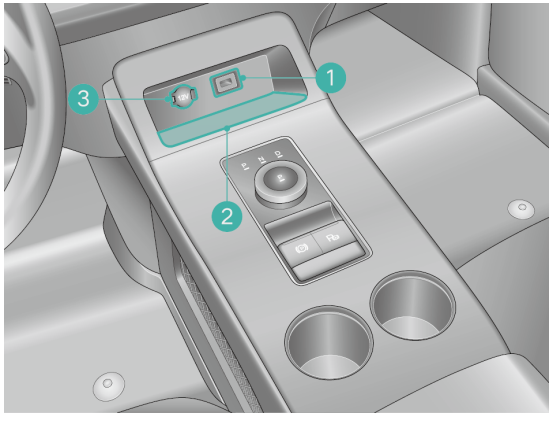
WARNING:

- Never drive with removed headrest.
- The headrest is an important part to protect your neck, do not remove it; do not add anything between the headrest and the backrest or hang any additional item on the headrest linkage.

Front passenger compartment

Your mobile device cannot be charged through USB interface before the car has been activated by pressing the brake pedal. Connect the appropriate ends of the charging cable to the USB interface and your device, place your mobile device in the storage slot and it will start charging. The 12 V power interface can be used as the power interface for other on-board equipment such as air pump.

NOTE: The output voltage of the power interface is 12V, and the maximum output power is 120W. Do not use any on-board electrical equipment beyond the maximum power.



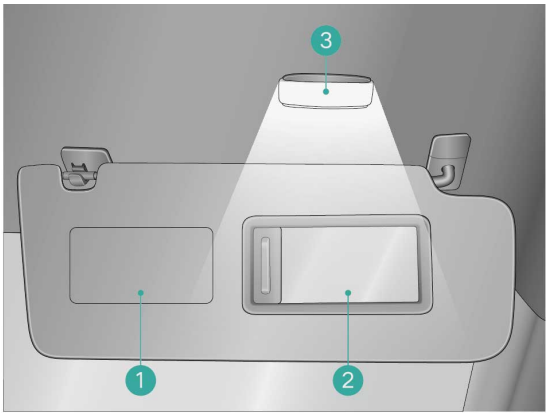
1. USB interface	2. Storage	3. 12 V power interface

If your car is equipped with wireless charging function, press the brake pedal and place mobile device that supports wireless charging in the storage slot to start charging.

Sun visor

There are adjustable sun visors in front of the driver and front passenger seats.

If bright light is affecting your driving, you can open the sun visor to block the strong light. If you need to use the vanity mirror, slide its protective cover and the mirror will light up automatically.



1. Sun visor	2. Vanity mirror	3. Lighting lamp

Rear passenger compartment

Rear seat headrest adjustment

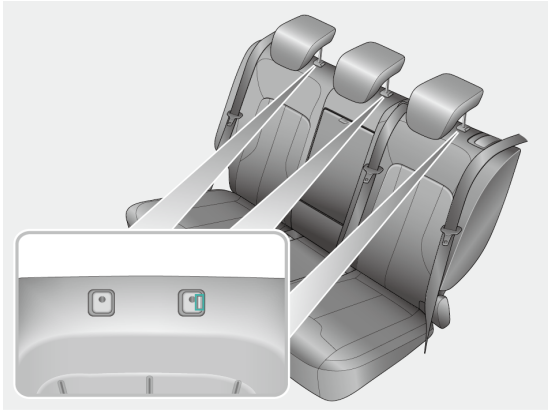
Press and hold the button under the headrest, pull and press to adjust the headrest up and down, and set the headrest to the required position. If a clicking sound is heard, it indicates that the headrest has been adjusted successfully.

When adjusting the headrest, position its central section higher than the top of your head for effective support. This enables it to work together with the seat belt and airbag for reliable protection. In the event of an accident, your neck will be protected against serious injuries.

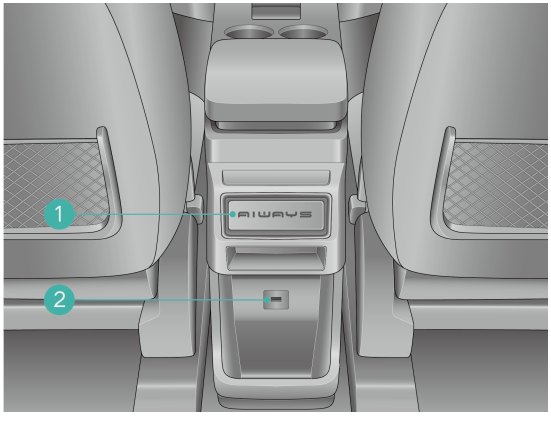
CAUTION:

- Adjust the headrest height correctly according to your height, so as to obtain optimal protection. Meanwhile, you have to wear the seat belt correctly. If your seat posture is not right, it may cause serious consequences.

- Press down on the headrest to make sure that it is locked in place; do not tie anything on the headrest linkage.
- Never drive without headrest.



Comfortable driving for rear passengers



1. Push-open air conditioner outlet	2. USB interface

The rear seats are equipped with a USB interface for passengers in the rear seats to charge their mobile devices. The rear seats are also equipped with push-open air conditioner outlets that can be opened or closed according to the personal needs of the rear passengers.

Child seats

Child seats

Classification Of Child Seats

WARNING: Only use seats which have obtained official approval, which are suitable for children and are in compliance with ECE R44 or ECE R129 can be used.

The United Nations ECE R44 or ECE R129 standard categorizes the restraints of child seats into five "weight groups":

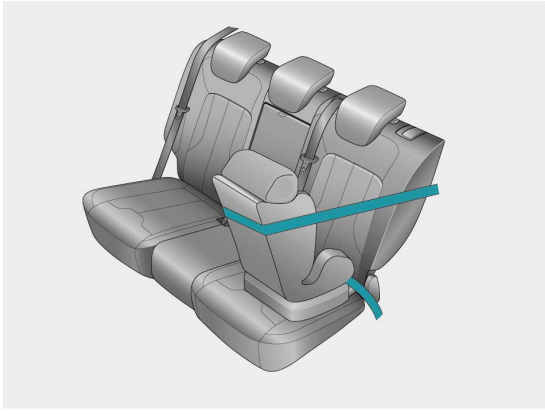
Group	Weight
0	Up to 10 kg
0+	Up to 13 kg
1	9 kg to 18 kg
2	15 kg to 25 kg
3	22 kg to 36 kg

NOTE: Children younger than 12 years or less than 1.5 m tall have to use child seats when the vehicle driving. Never allow children without child seats in your vehicle.

Group 0 and 0+ child seats

NOTE: Appropriate child safety seats along with correct use of seatbelts provide protection for your children!

Rear-facing Group 0 or 0+ child seat, installed on the vehicle backseat:



Children aged less than 9 months and weighing less than 10 kg, or less than 18 months old and weighing less than 13 kg are recommended to use seats that can be reclined completely flat.

NOTE: When installing or using a child safety seat, make sure to follow local rules and regulations, instructions from manufacturers, as well as the Important Safety Instruction On Using Child Safety Seats in this chapter.

WARNING:

- It is strictly forbidden to install a rear-facing child safety seat on the front passenger seat if the front passenger airbag is activated.
- Install rear-facing child seats only on front seats with deactivated front passenger airbag or on the vehicle's backseats.

Group 1 child safety seats

WARNING: Appropriate child safety seats along with correct use of seatbelts provide protection for your children!

Forward-facing Group 1 child seat with a safety table, installed on the vehicle backseat:

Children weighing 9 kg to 18 kg and under 4 years old are recommended to use forward-facing seats or seats with a safety table.

CAUTION: When installing or using a child safety seat, make sure to follow local rules and regulations, instructions from manufacturers, as well as the important safety instruction on using child safety seats in this chapter.

WARNING:

- It is strictly forbidden to install a rear-facing child safety seat on the front passenger seat if the front passenger airbag is activated.
- Install rear-facing child seats only on front seats when front passenger airbag is deactivated or on the vehicle's backseats.

Group 2 child seats

WARNING: Appropriate child safety seats along with correct use of seatbelts provide protection for your children!

Forward-facing Group 2 child seat, installed on the vehicle backseat:

Children weighing 15 kg to 25 kg and under 7 years old are recommended to use forward facing seats.

The diagonal strap should rest on the child's shoulder and chest, rather than be placed behind the back or below the arm. The lap belt should be tightly fastened across the child's hips.

CAUTION: When installing or using a child safety seat, make sure to follow local rules and regulations, instructions from manufacturers, as well as the Important Safety Instruction On Using Child Safety Seat in this chapter.

Group 3 child seats

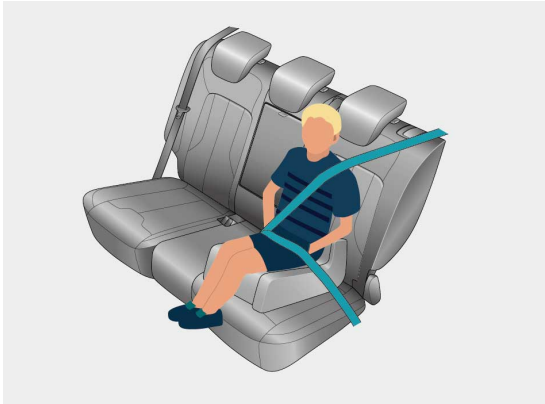
WARNING: Appropriate child safety seats along with correct use of seatbelts provide protection for your children!

Forward-facing Group 3 child seat, installed on the vehicle backseat:

Children weighing 22 kg to 36 kg, over 7 years old and with a height less than 1.5 m are recommended to use either a child safety seat or booster seat.

The diagonal strap should rest on the child's shoulder and chest, rather than be placed behind the back or below the arm. The lap belt should be tightly fastened across the child's hips.

NOTE: When installing or using a child safety seat, make sure to follow local rules and regulations, instructions from manufacturers, as well as the Important Safety Instruction On Using Child Safety Seats in this chapter.



Important instruction on using child safety seats

Correct use of child safety seats can significantly lower the risk of injury to the child! When using a child safety seat, pay attention to the following:

- Children must sit in safety seats in the right position with seat belts fastened.
- Each seat belt must be fastened by an untwisted seat belt.
- The safest place for child seats is the backseats next to a window.
- It is strictly forbidden to transport a child without appropriate safety protection.
- Each child safety seat can only accommodate one child.
- It is strictly forbidden to hold your child in your arms when travelling in the vehicle.
- Make sure there are no hard or sharp objects in the child safety seat; such objects may stab or wound the child in the case of a traffic accident.
- A child safety seat must be mounted on the back seat cushion. It is not allowed to be fixed on the back seat with the seat cushion is folded forward.

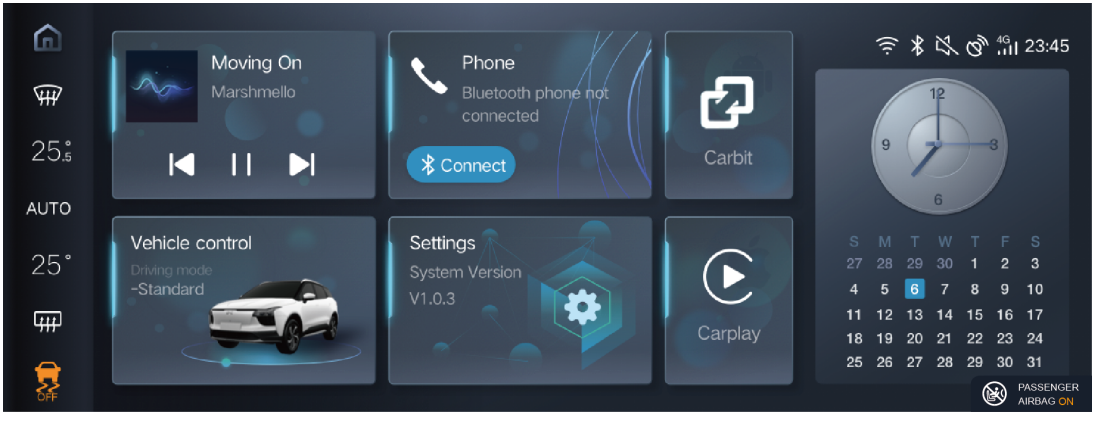
- Children sitting in child safety seats still require adult supervision. Never leave your child unattended in the vehicle.
- If you have installed a rear-facing child safety seat in the back seat, the seat in front should be moved forward accordingly. If you have installed a forward-facing child safety seat is in the back seat, the headrest of the back seat should be adjusted or removed.
- It is strictly forbidden for children to stand in the car or kneel when the vehicle is in motion. In the event of a traffic accident, children might be flung up, thus leading to serious or fatal injuries to themselves or other occupants of the vehicle.
- You must follow child safety seat manufacturer instructions regarding correct use of seat belts. Correct use of seat belts can enable child safety seats to offer maximum protection.
- In the event of collision or emergency braking, an incorrectly installed or fixed child safety seat may move and cause injuries to other occupants in the vehicle. A child safety seat should be properly installed and fixed in the vehicle even when it is not in use.
- When sitting in child seats, children shouldn't lean their heads or bodies against car doors, the side of car seats, pillars, or roof supports. In the event of accidents, side airbags or side curtain bags may be deployed from these places and increase the risk of injury.
- A used child safety system must be replaced after an accident.

Deactivate front passenger airbag

If a child is in the front seat, even if using the child safety seat, deactivate the front passenger seat airbag in order to prevent the airbag from injuring the child in case of a collision.

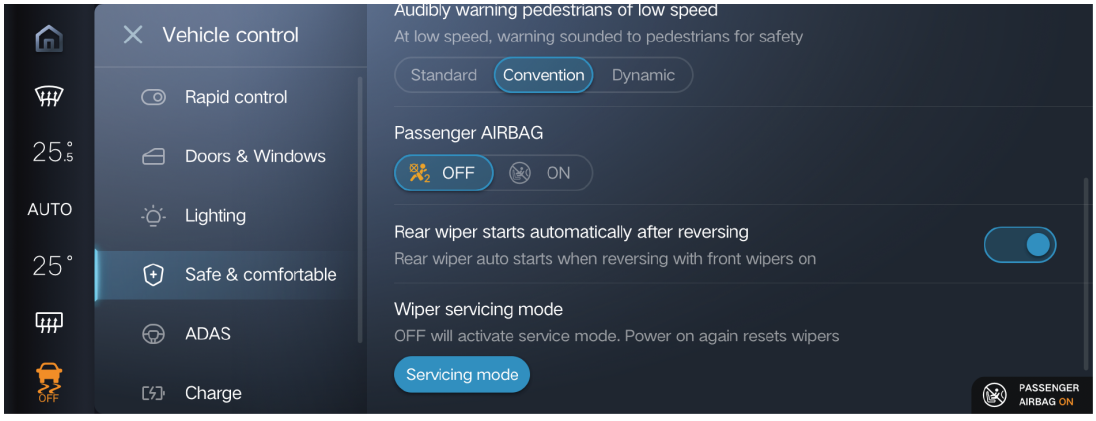
NOTE: The rear seats are the preferred place for children to sit with a child safety seat.

In the lower right corner of the control panel, there is an indication of the status of the front passenger airbag switch:

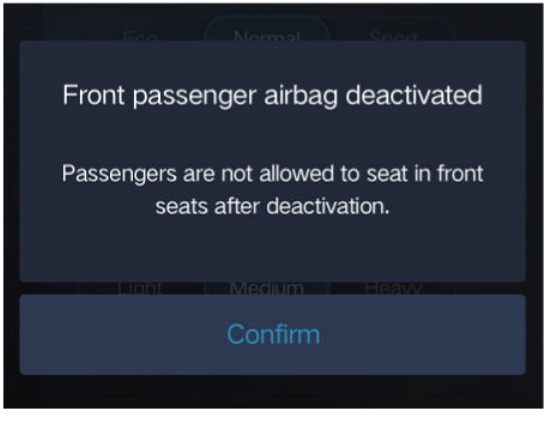


PASSENGER AIRBAG ON	When the front passenger airbag switch is on and the airbag is activated, no child seat may be installed on front passenger seat;	PASSENGER AIRBAG OFF	When the front passenger airbag switch is off, the airbag is deactivated.

You can deactivate the passenger airbag in the control panel.



PATH: Vehicle control-Safe & comfortable-Passenger AIRBAG



WARNING:

- Under special circumstances, if you need to install a rear-facing child safety seat in the front passenger seat, please ensure to deactivate the front passenger airbag, otherwise there may be life threatening risks!

- If the child safety seat installed on the front passenger seat is no longer in use, you should immediately activate the front passenger airbag, to make sure the airbag's protection function can be resumed.

NOTE: All other airbags are still activated when the front passenger airbag has been deactivated.

Installing a child seat

You should only use child safety seats that have obtained official approval and are suitable for children. Children over 1.35 m tall can directly wear the seat belts. Child safety seats should comply with relevant rules, regulations and standards.

The table gives a recommendation on sizes and age-groups of children that require child safety seats.

NOTE: Always read the owner's manual section on installing a child seat before installing one in the car.

Permissible types of child seats

Child seat type recommendations are as follows:

- Universal child seats mounted with the vehicle's three-point seat belt.
- ISOFIX child seats, mounted with special brackets on the left or right back seat.
- i-Size child seats, based on ISOFIX mounting brackets on the left or right back seat.

Mounting child seats

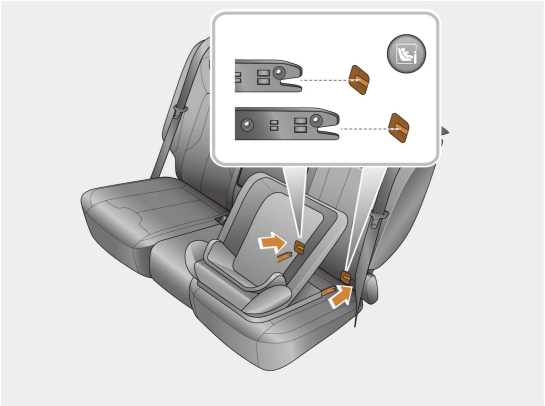
CAUTION: When installing/uninstalling the child seat, always follow instructions from both the child safety seat manufacturer and vehicle manufacturer.

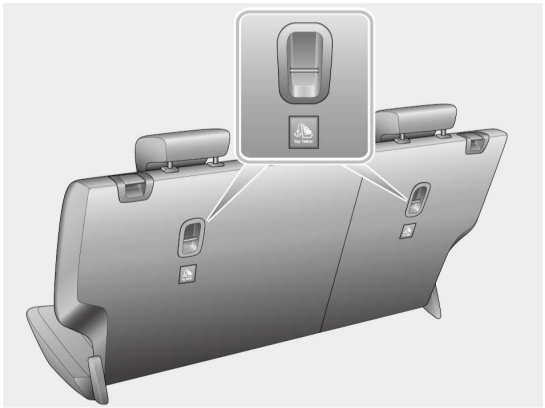
NOTE: The rear seats are the preferred place for children to sit in with child safety seat.

Vehicle three-point seat belt fixation

After installing the child safety seat in the back seat, pull the seat belt across the child safety seat and buckle the seat belt. Make sure the seat belt is flat and not twisted, pull the seat belt to make sure it is securely fastened and cannot be pulled out.

ISOFIX/i-Size child seat fixation





1. Fit the cone-shaped ISOFIX connectors on the anchor rings located between the vehicle seat's backrest and cushion.
2. Push the child safety seat anchor bars into the installed connectors until you hear a "click."
3. Pull the child safety seat to check that it has been securely fixed.

Top-tether anchor fixation

Top-tether anchors are additional mounting points on the rear side of the backrest.

If your vehicle is equipped with mounting points for ISOFIX or i-Size fixture systems, which can be found on either side of the back seat, you can install the child safety seat in the back seat.

1. Attach the base of the child safety seat to the ISOFIX or i-Size anchorage point at the bottom of your vehicle seat; you should hear a "click."
2. Pull the top tether strap of the child safety seat across the back of the headrest, and attach it to the anchorage point on the safety device that can be found on the top part of the back seat. Tighten the strap.
3. Pull on the fixed child safety seat to make sure it is securely installed.

For detailed installation instructions, please refer to the user guide that comes with the child safety seat.

"ISOFIX" anchor points can also be retrofitted to the vehicle later.

WARNING:

- The anchor rings are specially developed for ISOFIX child safety seats. The Child Restraint Fixtures (CRFs) should only be used for ISOFIX child safety seats. Please do not fix other types of child safety seats,seatbelts or objects to the anchor rings, as it could lead to fatal injuries!
- When installing/uninstalling the seat, always follow instructions from both the child safety seat manufacturer and vehicle manufacturer. Improper operation could lead to injuries to children or other occupants.
- ISOFIX child seats currently can be used for children weighing 9 kg~18 kg, approximately aged between 9 months and 4 years old.

Permissible options for fastening a universal child seat with vehicle three-point seat belt

Weight	Front seat (with deactivated airbag, only rear-facing child seats)	Front seat (with activated airbag, only front-facing child seats)	Outer rear seats	Centre rear seats
Group 0 Max. 10 kg	U	X	U	U
Group 0+ Max. 13 kg	U	X	U	U
Group 1 9 kg to 18 kg	U	X	U	U
Group 2 15 kg to 25 kg	U	UF	U	U
Group 3 22 kg to 36 kg	U	UF	U	U

- U: Suitable for universal category restraints approved for use in this weight group.
- UF: Suitable for front-facing universally approved child seats.
- X: The seat is not suitable for children in this weight group.

WARNING:

- Never use a rear-facing child seat on the front passenger seat if the front passenger airbag is activated. It may cause severe injuries!
- Install rear-facing child seats only on front seats with deactivated front passenger airbag or on the vehicle's backseats.

Permissible options for fastening an ISOFIX/i-Size child seat

Mass group	Seating positions			
	Front	Rear left	Rear right	Centre Rear
Group 0 up to 10 kg	X	U	U	X
Group 0+ up to 13 kg	X	U	U	X
Group I 9 kg to 18 kg	X	U	U	X
Group II 15 kg to 25 kg	X	U	U	X
Group III 22 kg to 36 kg	X	U	U	X

- U: Suitable for child seats that are universally approved in this weight group;
- X: The seating position is not suitable for child seats in this weight class.

NOTE:

- Please carefully read the owner's manual before installing the child safety seat to make sure the seat can be installed in your vehicle.
- Depending on the seat's properties, a child safety seat can be attached using ISOFIX/I-size fittings or seatbelts, and we advise you use ISOFIX/I-size if possible.

Information about child restraint system installation suitability for various ISOFIX positions

Mass group	ISOFIX size class	Fixture (CRF)	Vehicle ISOFIX positions	
			Rear left	Rear right
Carry-cot	F	ISO/L1	X	X
	G	ISO/L2	X	X
Group 0 up to 10 kg	E	ISO/R1	U	U
Group 0+ up to 13 kg	E	ISO/R1	U	U
	D	ISO/R2	U	U
	C	ISO/R3	U	U
Group I 9 kg to 18 kg	D	ISO/R2	U	U
	C	ISO/R3	U	U
	B	ISO/F2	IUF	IUF
	B1	ISO/F2X	IUF	IUF
	A	ISO/F3	IUF	IUF

- IUF: Suitable for front-facing ISOFIX child seats that are universally approved in this weight group;
- X: The ISOFIX position is not suitable for ISOFIX child seats in this weight class and/or size class;
- U: Suitable for child seats that are universally approved in this weight group;

Universal and semi-universal child seats are classified into ISOFIX size class A to G. This information is available for child seats using the ISOFIX fixture system.

5-seat vehicles

Mass group	Front passenger Seat	Rear seat
0,0+	U*	U++
1	U*	U++
2	U*	U
3	U*	U

- U: Universal category.
- U*: Adjust the front passenger seat backrest angle to the most upright position so that it is completely against the child seat.
- U++: The rear window seat can be equipped with ISOFIX anchor points.

WARNING:

- When in the vehicle, a child must be restrained using a child restraint system suitable for his/her age, weight and height.
- It is strictly forbidden to install a rear-facing child safety seat in the front passenger seat if the front passenger airbag is active, there will be life-threatening risks! When you have to put a child on the front passenger seat, the front passenger airbag has to be deactivated.
- You should follow the information and warnings listed in the chapter Children Safety in Vehicles as well as the instruction manual from the seat manufacturer at all times.
- When fixing Group 0, 0+ and 1 child safety seats, the seat retractor's locking mechanism must be activated! The 3-point seatbelt must be securely locked to keep the seat in place.The locked seatbelt can make sure the child safety seat is securely fixated to the car.

CAUTION:

- In the process of installing child safety seats, if there is any contact between the child safety seat or the child's legs and the front seat, you can move the front seat forward.
- If the headrest touches the child safety seat, you will need to remove the headrest.

- In the process of installing the pull-up belt, you can dismantle the headrest if necessary, and remove the cover to make sure that the belt can be used smoothly.

i-Size child seats

The table gives a recommendations for which i-Size child seats suit which positions, and for what size of child.

The child seat must be approved in accordance with UN R129.

NOTE: Always read the owner's manual section on installing a child seat before installing one in the car.

Type of child seat	Front seat (with deactivated airbag, only rear-facing child seats)	Front seat (with activated airbag, only front-facing child seats)	Outer rear seats	Centre rear seats
i-Size child seats	X	X	i-U	X

- i-U: Suitable for i-Size universal child seat, front-facing and rear-facing;
- X: Not suitable for universally approved child seats.

Example of detailed information e.g. for child restraint system manufacturers:

This table gives technical information specifically intended e.g. for child restraint system manufacturers and translation into national languages is not required.

Seat position number	3	4	5	6
Seating position suitable for universal belted (yes/no)		yes		yes
i-Size seating position (yes/no)		yes		yes
Seating position suitable for lateral fixture (L1/L2)		yes		yes
Largest suitable rearward facing fixture (R1/R2/R2X/R3)		yes		yes
Largest suitable forward facing fixture (F1/F2/F2X/F3)		yes		yes
Largest suitable booster fixture (B2/B3)		yes		yes

1. Add information for each non i-Size seating position compatible with a support leg as described in this regulation.
2. Add information for each seating position equipped with lower ISOFIX anchors but without Top Tether, according to this regulation.
3. Add information if the adult safety belt buckles are located laterally in between both ISOFIX lower anchors.

NOTE: Orientation is normal driving direction; columns for seating positions not available in a vehicle can be deleted.

The numbering of seating positions shall be made on basis of following definition.

Seat number	Position in the vehicle
1	Front left
2	Front centre
3	Front right
4	2nd row left
5	2nd row centre
6	2nd row right
7	3rd row left
8	3rd row centre
9	3rd row right

The information about the seat position number can be provided by means of a table, sketches or pictograms.

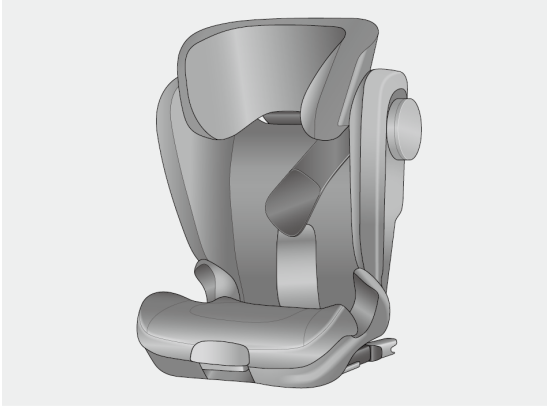
Recommended child safety seats

We recommend the child safety seats:

Group	CRS
0+	Maxi Cosi Cabriofix
1	Römer Duo Plus
2	Römer KidFix Ⅱ / Graco Junior
3	Römer KidFix Ⅱ / Graco Junior

Maxi Cosi Cabriofix / Römer Duo Plus:

KIDFIX Ⅱ / Graco:



Vehicle safety guide for children

Traffic accident statistics have shown that children are safer when sitting in the rear seats of a car than in the front.

Children younger than 12 years or less than 1.5 meters tall must use child seats when the vehicle is driving. Never transport children without child seats in your vehicle.

Extra protection devices, such as child safety seats or special seat belts should be used according to the child's age, height and weight. For safety reasons, the child safety seat should be installed in the seat behind the front passenger seat.

Physics involved in traffic accidents also apply to children. Unlike adults, children's bones and muscles are not yet fully developed, leaving them more vulnerable to injuries. To lower such risks, it is advised that children only ride in child safety seats.

WARNING: Only seats which have obtained official approval, which are suitable for children and are in compliance with ECE R44 or ECE R129 standard can be used.

CAUTION: When installing or using a child safety seat, make sure to follow local rules and regulations, as well as instructions from seat manufacturers.

Important safety instructions and warnings for using child safety seats

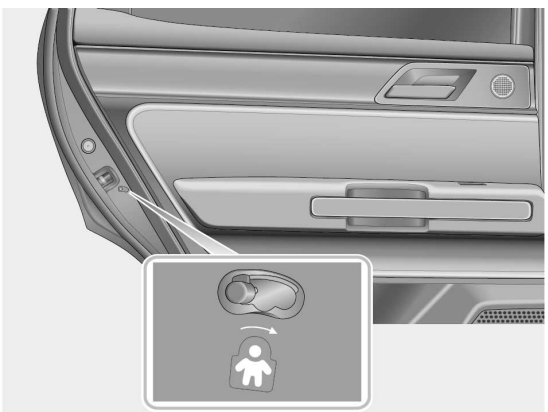
WARNING:

- Correct use of child safety seats can significantly lower the risk of child injuries!
- All occupants (especially children) must have their seatbelts fastened at all times when the vehicle is in motion.
- It is not safe for children less than 1.50 meters tall to use seatbelts designed for adults when they are not placed on child safety seats, as this may injure their necks and abdomens.
- It is strictly forbidden to hold your child (including babies) in your arms when travelling in the vehicle.
- The appropriate child safety seat can provide protection to your children.
- Each child safety seat can only accommodate one child.
- Children sitting in child safety seats still require adult supervision. Never leave your child unattended in the vehicle.
- It is strictly forbidden to allow your child to ride in the vehicle with no safety protection.

- Children are strictly forbidden to stand in the car or sit on their knees when the vehicle is in motion. In the event of traffic accidents, children might be flung up, thus leading to injuries to themselves or other occupants in the vehicle.
- If the child's sitting position is incorrect, or the child is leaning forward when the vehicle is in motion, risks of injury may increase in the event of accidents. Pay special attention to this especially when your child is sitting in the front passenger seat, as airbags may be deployed in collisions which may injure or even kill the child.
- You must follow child safety seat manufacturers' instructions on the correct use of seatbelts. Correct use of seatbelts can enable child safety seats to offer maximum protection.
- It is strictly forbidden to install a rear-facing child safety seat in the front passenger seat if the front passenger airbag is enabled.
- You should be very careful if you are using a child safety seat that is tethered with the existing seatbelts. Make sure the bolts fill the thread hole completely and that they are tightened to the recommended torque, otherwise it may pose fatal risks. We highly recommend you to go to your Aiways Service Partner for this fitting process.

Rear door child safety lock

The child safety lock should be enabled when a child is situated on the rear seat.



Open the rear door and move the pin in the direction of the arrow.When the lock is enabled, you will not be able to open the rear door from inside, thus preventing children from accidentally opening the rear door.Child safety locks can be found on the rear doors only, you can only enable them after opening the doors.

WARNING:

- When the backdoor child safety lock is enabled, you can only open the doors from outside. Do not leave your child unattended in the vehicle so as to avoid accidents.
- Always enable child safety lock when children are sitting on the rear seats.

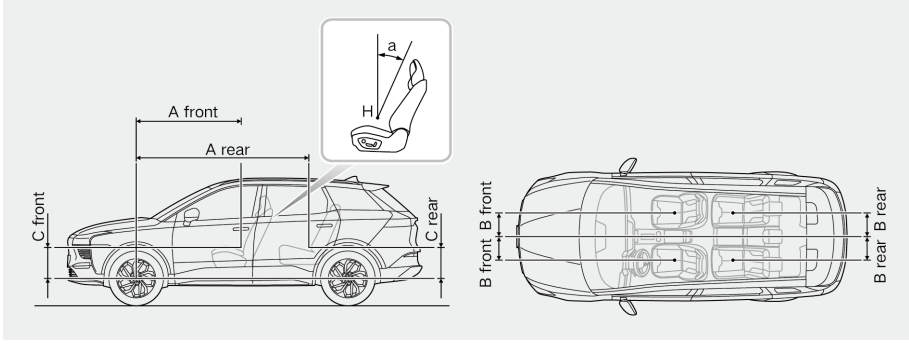

Driving control

Sitting adjustment

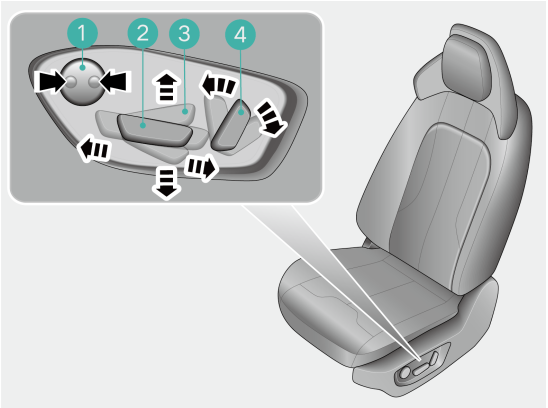
Seat positions

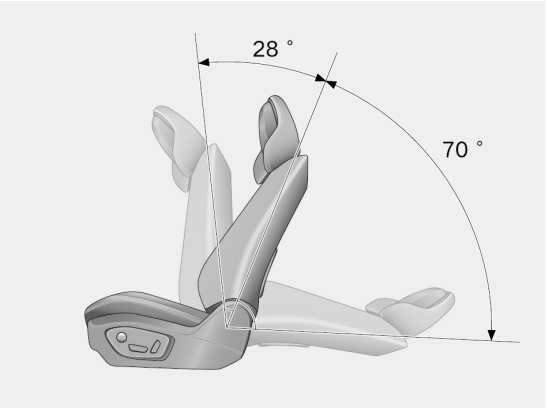
Adhere to the following details for front/rear seat positions and backrest angles:

NOTE: The seat front/rear positions are expressed by the H-point position (the H-point is the connection point between your torso and the thigh, i.e. the crotch point).The data in the table are measured under no-load condition.



Position and Item	Front seat		Rear seat	
	left	right	left	right
A（mm）	1368	1368	2292	2292
B（mm）	365	365	360	360
C（mm）	350	350	370	370
α（°）	25	25	27	27





Driver seat adjustment

The drivers' seat position should ensure comfortable driving, with all mechanical and electronic devices able to operate within the operating range. The seat backrest should not be tilted excessively. Seat belts can provide the best protection when an angle of 25° is kept between the seat backrest and the vertical direction.

The driver seat can be electrically regulated in 6 directions, including:

- Longitudinal adjustment: Move button (2) back or forth to adjust the seat forward or backward.
- Height adjustment: Push button (3) up or down to adjust the seat upward or downward.
- Backrest angle adjustment: Swing adjuster (4) back or forth to adjust the seat backrest angle.
- Waist adjustment: Push button (1) for forward/backward waist adjustment.

CAUTION: When adjusting any seat, please do not place anything underneath to avoid hindering the normal adjustment and operation of the seat.

WARNING:

- You should be seated correctly in an upright position when driving.
- Sit a minimum of 25 cm away from the steering wheel for a safe deployment of the Airbag.

- It is forbidden to sit on the backrest.
- Do not let any passenger stand up or move between seats; otherwise they may be seriously injured in emergency braking or collision.
- Please do not tilt back excessively; otherwise there will be serious impact on the seat belt and airbag protection.
- Take care when adjusting driver seat not to pinch rear sitting passengers.
- Do not place any objects below the front seats. They could injure the passengers when hard braking or in case of an accident.
- Objects in driver's footwell could block the pedals for braking and accelerating.

Seat belt

WARNING:

- The driver and all passengers must fasten their seat belts reliably on each ride.
- Your car is equipped with a seat belt OFF warning lamp  to remind you to fasten the seat belt when driving.
- The driver must remind all the passengers to wear their seat belts correctly during driving.
- Never unfasten any seat belt during driving, even if driving only for a short distance.
- Never modify or remove anything at seat belt systems or Airbag systems.

In most collision accidents, the passengers who wear their seat belts correctly can be effectively protected, while the passengers who do not wear their seat belt correctly may be seriously injured! Not all types of accidents can trigger airbags and the airbags when triggered can provide additional protection only.

Fastening the seat belt

This vehicle is equipped with crotch-shoulder seat belts. Wear the seat belt correctly as follows:

1. Adjust the seat cushions and backrests properly for comfortable driving; Pull the metal tongue on the upper part of the side trim panel, pull out the seat belt out to the proper length, place the belt across the front chest from the shoulder, make sure that one shoulder and arm are kept between the shoulder belt and the crotch belt, and press the metal tongue untwisted into the seat belt buckle on the other side of your body. When you hear a "click" sound the seat belt is locked.
2. Pull the shoulder belt and the crotch belt, confirm that the seat belt is firmly fastened and not twisted, and then adjust it for comfort.

Unfastening the seat belt

Press the red unlock button in the buckle to unfasten the seat belt and its metal tongue which restore to the original position along the rolling direction.

WARNING:

- The seat belt should be tightened properly. If too loose or tight, the seat belt might not perform as intended.
- If any seat belt is twisted and knotted in the side trim panel, you need to pull and hold the metal tongue, pull out the seat belt slowly and carefully, undo the twist, and then guide it back into the side trim panel.

- Each seat belt can only accommodate one passenger; in particular, do not share one seat belt with your child or infant.
- Do not guide the belt over hard or breakable objects in the pockets of your clothes.

Instructions for seat belt users

Ensure that the seat belt is not pressed against your neck or abdomen; do not place the seat belt behind you or under your arm.

When wearing a seat belt, place the crotch belt as close to your hip as possible, but never across your abdomen; the shoulder belt should pass across the middle of your shoulder and be positioned across the front of your chest. In case of emergency braking or collision, the shoulder belt will lock. To ensure maximum protection, always place the seat belt flat and close to your body.

Pregnant women should wear their crotch-shoulder seat belts correctly and place the shoulder belt across the chest;the crotch belt should be placed across the crotch as low as possible and fit under the enlarged abdomen. People with a disability should wear their seat belts correctly during driving. Children or infants must have appropriate protective measures during driving; never hold children or infants in your arms.

You should choose suitable protective devices children in your vehicle, making sure that such devices are installed and used in accordance with the manufacturer's instructions. If the shoulder belt is too close to

the face or neck when older children use the crotch-shoulder seat belts, please choose and correctly use child booster seats in accordance with the relevant regulations or standards.

Seat belt pre-tensioner

In case of front, side or rear impact, seat belts will immediately tighten so that they are tight on the body

Even if the seat belt pre-tensioner has been activated, the seat belt can still play a protective role. During driving, you should always wear the seat belt correctly and contact your Aiways service partner as soon as possible to replace the seat belt pre-tensioner.

Seat belt pre-tensioners are provided in addition to the seat belt retractors on the left and right front/rear seats of your car. The seat belt pre-tensioner, as a part of the seat belt assembly, works together with the airbag to provide reliable protection. When the pre-tensioner is enabled due to collision of your car, the seat belt will be tightened to slow down the forward momentum of your body.

WARNING:

- The seat belt pretensioner can trigger only once and must be replaced after being triggered. Failure to replace the pretensioner in time will reduce the seat belt protection.
- The seat belt pretensioner, as a safety protector, should be replaced, removed or installed by professionals only. In order to make your safety guaranteed, please contact your Aiways Service Partner if there is a need to replace or remove it.

Seat belt inspection

If any seat belt has been involved in an accident, is cut, cracked, or shows severe wear and tear, it should be replaced immediately. If the seat belt OFF indicator  shows the status on the infoscreen and it does not coincide with the actual status of the seat belt, please contact your Aiways service partner immediately.

Make sure that the seat belt buckle has its red release button raised or tilted up, so that you can press the button quickly to unfasten the seat belt when necessary. Please check whether the seat belt OFF indicator, seat belts, metal tongues, buckles, retractors and fixtures work normally:

- Insert the metal tongue of the seat belt into the buckle, tighten the seat belt quickly near the buckle and the seat belt is fastened and locked;
- Push in the metal tongue, quickly pull the seat belt forward and the lock mechanism locks automatically and prevents the seat belt from being pulled out;
- Extend the seat belt completely, check whether it can retract smoothly and ensure that there are no cuts, cracks, severe wear or other abnormality on your seat belt;
- Let your seat belt retract completely and check that the movement is smooth and continuous;
- Check the seat belt system to see whether it is loose or damaged and whether there is any part that may affect normal operation of the seat belt system;
- Check whether the seat belt OFF indicator  is working properly.

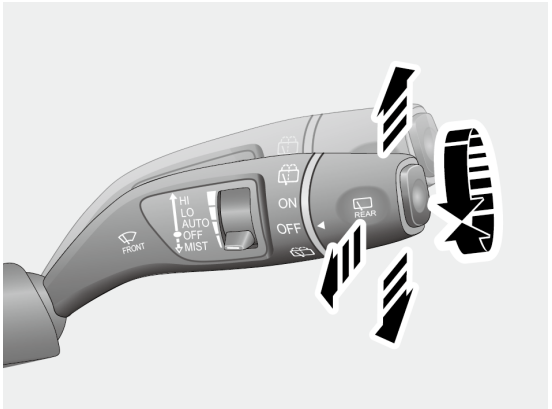
If the car fails to pass any of the above checks, please contact your Aiways service partner immediately for troubleshooting.

Seat belt maintenance

- Do not modify or remove the seat belt system without authorization. The seat belt system must have its parts and components repaired by professionals only.
- Only use neutral soap and warm water to clean the seat belt. Never use any solvent to wash the seat belt. Never bleach or dye the seat belt; this may severely weaken the seat belt's strength.
- After cleaning, the seat belt should be dried with clean cloth and kept in the shade. Never retract your seat belt before it has dried completely; allow it to dry in a clean location outside first.
- If the seat belt retractor is contaminated with dirt, the seat belt will retract slowly; please clean the dirt with dry cloth.

Safety control

Front/rear windshield wiper



	Front wiper switch		Rear wiper switch
	Front windshield intelligent washing		Rear windshield intelligent washing
HI	High-speed mode	LO	Low-speed mode
AUTO	Automatic mode, rain sensor	MIST	Tap on mode
ON ◂	Rear wiper ON mode	OFF ◂	Rear wiper OFF mode
	Wiper sensitivity regulator	OFF	Front wiper OFF mode

Use the wiper lever switch on the right side of the steering wheel to set the wiper speed and mode.

Automatic mode: Turn the wiper switch to this position to activate the rainfall sensor.The rainfall sensor can switch the wiper mode automatically according to the amount of water detected on the front

windshield. Adjust the wiper sensitivity regulator to adjust the sensitivity in the automatic mode; when the wiper sensitivity regulator is switched to "HIGH," the rain light sensor will react more sensitively than when it is on "LOW" and thus the wiper will move more frequently.

Tap on mode: Move the wiper switch downward and release; the front wiper will move once.

CAUTION:

- When the front wiper is working, use enough washing liquid. When the windshield wiper is working, keep the glass surface wet and make sure that ice, snow and other contaminants have been cleared.Under the condition of bad weather, first ensure that the wiper blades are not frozen or stuck on the windshield glass.
- When the front windshield wiper has inadequate washing liquid, never use the washing device; otherwise, the cleaning system may be damaged.
- When you are cleaning vehicle in the automatic mechanical car-washing device with automatic sprinkling system function, please ensure that the wiper switch is set at "OFF"; otherwise it may cause the wiper to be damaged.

Front windshield intelligent washing

Pull the wiper lever switch towards your body and hold it to let the washing liquid spray on the windshield, then the wiper will work together; release the wiper lever switch to stop spraying the washing liquid. This will also cause the front wiper to stop moving.

Rear windshield intelligent washing

Turn the rear wiper switch to this position and the washing liquid will spray and the wiper will work together. Turn the rear wiper switch to "ON" or "OFF", and the washing liquid will stop spraying. At the same time, the rear wiper will stop moving.

If the front wiper is enabled, the rear wiper will be enabled when the reverse gear is engaged, but will stop working when the reverse gear is disengaged. After the tailgate opens, the rear wiper will stop working.

Front windshield defogging

If the front windshield glass gets foggy, you can choose the "Front windshield defog" mode air-conditioning control panel to defog the front windshield.

Rear windshield defogging

When the rear windshield glass gets foggy, you can choose the "Rear windshield defog" mode air-conditioning control panel to defog the rear windshield or exterior rear-view mirrors.

To ensure safety you can also open the windows to stop the fogging.

Exterior rear-view mirror regulator

After entering your car and pressing the brake pedal, you can adjust the exterior rear-view mirrors electrically.

Turn the exterior rear-view mirror regulator knob **L** or **R** according to the respective side then adjust the selected exterior then mirror by moving the knob up, down, left and right.

L	Exterior rear-view mirror regulator (Left)	R	Exterior rear-view mirror regulator (Right)
0	Disable exterior rear-view mirror regulator		Electric folding switch
	Central locking switch		Central unlocking switch

Turn the knob to **0** to disable the exterior rear-view mirror regulator;

Turn the knob to to fold or unfold the exterior rear-view mirror regulator electrically.

If you pass through a narrow street or pass other vehicles, you may need to fold the exterior rear-view mirror in; turn the regulator knob to "Electric fold" to electrically fold the exterior rear-view mirrors on both sides; turn the regulator knob away to automatically unfold the exterior rear-view mirrors on both sides.

WARNING: During driving, never adjust the exterior rearview mirrors, so as to prevent accidents.

Mirror heating

The exterior rear-view mirrors are equipped with heaters that can heat the left and right exterior rear-view mirrors to quickly dry water or snow stains on the mirror surfaces on rainy or snowy days. On the air-conditioner interface, select "Rear windshield heater" to turn on the heaters of the exterior rear-view mirrors and the rear windshield at the same time.

Interior mirror

Your car is equipped with a function for manual anti-dazzling on the interior rear-view mirror. During driving, if the high beam from vehicles behind you is too glaring, you can press the manual anti-dazzling handle to enable the anti-dazzling function; pull up the handle to disable the anti-dazzling function.

CAUTION: After the anti-dazzling function is enabled, the rear view may be dimmed and the vehicle behind cannot be seen clearly. Please disable the anti-dazzling function in time when it is not necessary.

Locking or unlocking the doors from the inside

Press the central lock switch to lock the vehicle. The exterior door handles are retracted and the doors cannot be opened from the outside. This can also prevent accidents because a door cannot be accidentally opened from the inside by mistake during driving.

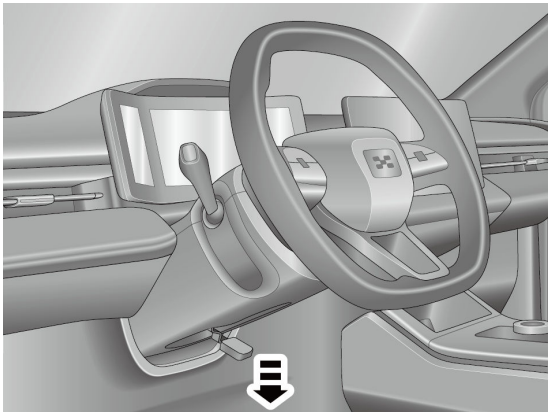
To unlock the vehicle, pull up the interior door handle once to release the lock and then pull it up again to open the door, or press the central unlock switch to release the lock and then pull up the interior door handle to open the door.

NOTE: When the vehicle speed is higher than 5km/h, the central lock will lock automatically.

WARNING: When any child is in your car, the child lock must be enabled on the rear door on the childs' side.

Vehicle mechanical status

Steering wheel regulator



The steering wheel is provided with a manual adjustment function. You can adjust the angle and height of the steering wheel to suit your driving:

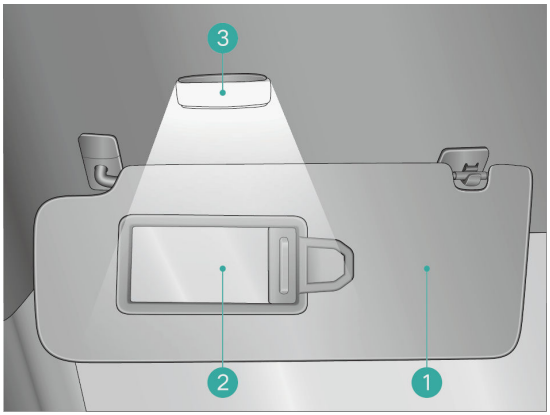
1. Fully release the locking lever;
2. Hold the steering wheel tightly and pull the steering wheel up and down to adjust its position;
3. Push and pull the steering wheel close to or away from your body;
4. After adjusting the steering wheel to a proper position, pull up the locking lever to lock the steering wheel in the new position.

WARNING: Do not adjust the steering wheel during driving.

Sun visor

If bright light is affecting your driving, you can open the sun visor to block the bright light; If you need to use the vanity mirror, slide its protective cover and the mirror will light up automatically. Remove the right anchor on the sun visor and rotate it leftward to block sunlight coming from the side.

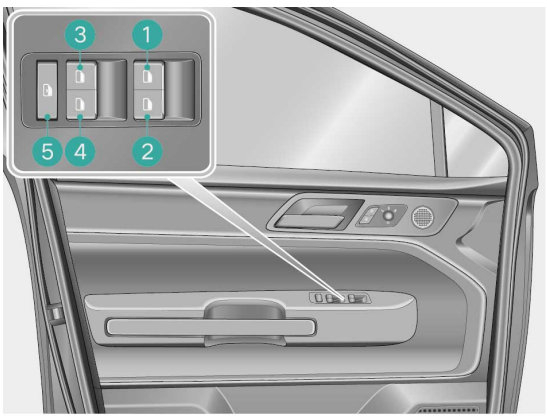
WARNING: Never use the vanity mirror on the drivers' side before the vehicle has stopped completely.



1. Sun visor	2. Vanity mirror	3. Lighting lamp

Window

The vehicle window control switches are integrated in the driver's door, which conveniently allows the driver to control all windows. On the armrest on the inner side of the other three doors, the lifting switch is provided for the corresponding window to allow passenger to control the window themselves.



	Window lifting switches at each passenger's side（1/2/3/4）		Vehicle window lock switch（5）

The four windows of your car have an anti-pinch function. If there is something blocking the action of the window, it will stop closing and lower down a bit, so as to avoid pinching the blocking object.

Open windows: Press the button  for the corresponding window and hold it to open the window; release the button and the window will remain in its current position. Press this button all the way down then release it for the window to be fully opened automatically (one-button window glass down).

Close windows: Press the button  for the corresponding window and hold it to close the window; release the button for the window to remain in its current position; press this button to the end and release it for the window to be fully closed automatically (one-button window glass up).

Operate the button  while the window is opening or closing automatically to let the window remain at its current position

Window lock switch

Press the vehicle window lock switch  once to deactivate the corresponding switches for the front passenger window and rear windows; moreover, the front passenger window and rear windows will remain in their current positions and can only be controlled by the switches on the driver's side console.

Press the vehicle window lock switch  once again to reactivate the switches for the corresponding windows.

WARNING:

- When opening or closing a window, make sure no child or any other passenger has his/her head or hands close to the window.

The window has an anti-pinch function, but accidental injuries may occur if no care is taken or the window is out of control.

- Never leave children, needy people or animals alone in the vehicle.
- When a child is on your car, please disable the window switch to prevent him/her from opening the window to cause accidents.
- The passengers shall never have any part of their bodies extend out of the windows to avoid injuries.

NOTE: If the power windows are operated repeatedly and continuously in a short period of time, it may trigger the thermal protection of the system, have the electric opening and closing function disabled and leave the windows temporarily unavailable.

If this happens, please wait for more than 2 minute, and the system will automatically resume the electric opening and closing function.

If the anti-pinch function is triggered twice in 10 seconds and the window raising is interrupted, or if the window lifting is stopped twice midway due to any obstruction, the window will enter the anti-pinch suppression state. This means that the anti-pinch function will be temporarily disabled, and the function "One-button window glass up" will be unavailable in 10 seconds. If the "One-button window glass up" and anti-pinch functions have failed (for example, after the low-voltage battery is disconnected and reconnected), you can initialize the windows to restore the anti-pinch function. After closing the window, lift the switch and hold it for at least 5 seconds, and the window will complete initialization.

Opening roof

If your car is equipped with a panoramic sunroof, you can control its opening and closing via the console screen. The sunroof is provided with an anti-pinch function. If something blocks the sunroof from closing, the sunroof will stop closing and open a bit.

WARNING:

- When opening or closing the sunroof, make sure no child or any other passenger has his/her head or hands close to the sunroof. When closing the sunroof, accidental injuries may occur if no care is taken or the sunroof is out of control.

- Please do not place anything on the sunroof, so as not to hurt the passengers when opening or closing the sunroof.
- Never leave children, needy people or animals alone in the vehicle.
- The passengers shall never have any part of their bodies extend out of the sunroof to avoid injuries due to collision with flying objects or branches.

PATH: Vehicle control - Quick control – Sunroof control

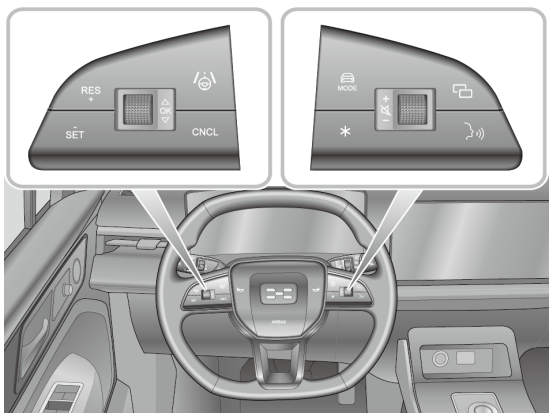
Sunshade

The sunshade and sunroof can act together, so the open sunroof will be closed when you close the sunshade. When both the sunroof and the sunshade are closed, the sunshade will be opened when you open the sunroof.

WARNING: During the process of closing the sunshade, please make sure no child or any other passenger has his/her head or hands close to it; moreover, accidental injuries may occur if no care is taken or the sunshade is out of control.

Vehicle electronic status

Steering wheel control



RES +	Resume / speed+	MODE	Driving mode switch
SET	Set / speed-		Middle screen mode switch
CNCL	Cancel		Custom (default next track)
	Intelligent driving mode		Voice wake-up / call control
	Cruising distance / confirmation/ left screen switch		Volume regulator / mute / right screen switch

"SET/-," "RES/+," "Intelligent Driving Mode," "CNCL," "Left Roller," and "Right Roller" are composite function buttons that have different functions in different scenarios; "*" is a custom function button that can be defined in the setting interface.

If you need to restart the central control system, you can do so by pressing the left and right rollers on the steering wheel at the same time for 10 seconds.

Driving mode

Your car is equipped with three driving modes: ECO, Normal and Sport, which can be selected using the driving mode switch button on the steering wheel.

ECO: reduces power consumption by decreasing acceleration. Use this mode for maximum range and for urban traffic.

Normal: default settings for acceleration and power range.

Sport: provides maximum acceleration with higher power consumption. Use this mode for a sporty driving.

When restarting your car, the previous driving mode setting will be applied.

PATH: Vehicle control - Safe & comfortable - Driving mode

Energy recovery mode

Your car is equipped with an energy recovery function. During braking or taxiing, the kinetic energy can be converted into electrical energy and stored in the power battery to extend the mileage of your car. The energy recovery is divided into three levels (high, medium and low), which can be selected according to your driving habits.

NOTE: When your car is driving at a low speed with its energy recovery function working, you may hear a slight noise of motor working and feel the brake pedal slightly shaking, which is a normal phenomenon;

when your car is taxiing and the energy is being recovered, your car will decelerate faster than the general taxiing, which is a normal phenomenon, and the energy recovery will not additionally wear the brake discs.

After the low voltage battery is powered off and reconnected, the energy recovery level defaults to high level.

PATH: Vehicle control - Safe & comfortable - Energy recovery level

Electric power steering mode

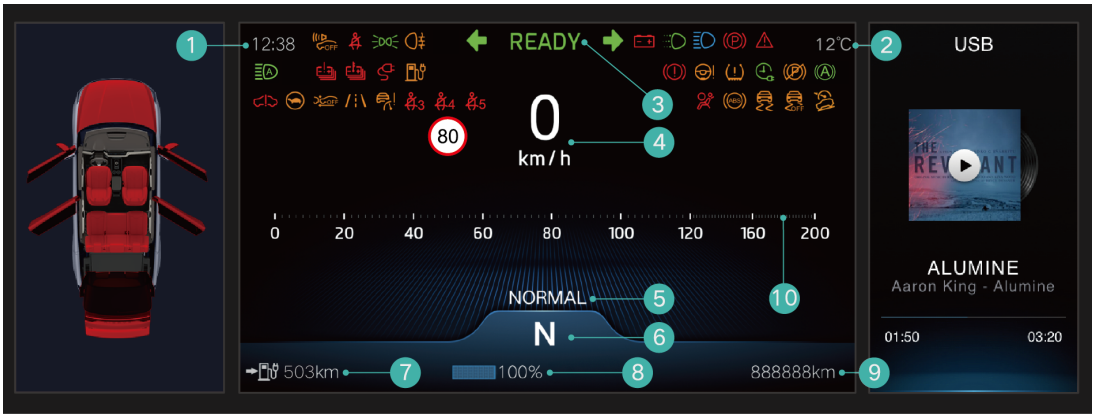
Your car is equipped with a function for setting electric power steering modes (light, medium and heavy), which can be selected according to your driving habits.

PATH: Vehicle control - Safe & Comfortable – Electric power steering system

Vehicle information

Instrument information

Combination instrument



1. Current time	2. Exterior temperature
3. Power ready state	4. Current speed
5. Driving mode	6. Current gear position
7. Driving mileage	8. Remaining power
9. Total mileage	10. Speedometer

The speedometer is made up of three screens (left, middle and right); the middle screen is the main screen while the left and right screens are auxiliary ones. The main screen displays different information in different states: vehicle idle state, vehicle driving state, vehicle fault and other vehicle state information. The auxiliary screens usually show information such as driving and navigation, able to support function customization.

The left screen mainly shows the driving information, including the startup information, reset data, instantaneous power consumption, vehicle status, tyre pressure monitoring and fault list.

The right screen displays constant and temporary information. Constant information mainly includes navigation, multimedia and other information. The temporary information mainly includes telephone, voice and other information.

NOTE: The right screen can't display informations from external application,e.g Easy Connection,Carplay and mobile browser.

Display operation

Long press the left roller on the steering wheel for edition; roll up and down to switch the left screen display contents, select the contents to be displayed and long press the left roller to confirm settings then exit the edit mode.

Control indicators and warning lamps

If the following indicators or warning lamps do not light up or go out normally, please contact your Aiways service partner immediately for troubleshooting.

Control lamps have different colors depending on their meaning and priority.

- Red: Endanger personal safety or easy to cause serious damage to equipment and systems, in emergency or urgent.
- Yellow: Attention should be paid to abnormal operating restrictions, vehicle system failure may cause damage to the vehicle, or other dangerous situations that may result.
- Green: Safe, normal operation or working condition.
- Blue: Blue and green have the same meanings.
- White: Corresponding function is ON but not activated.

	Left turn signal indicator lamp		Right turn signal indicator lamp
	Low beam indicator lamp		Position indicator lamp
	High beam indicator lamp		Rear fog lamp indicator lamp
	Intelligent high beam control(IHBC) activation indicator lamp		Intelligent high beam control(IHBC) enabling indicator lamp
	Seat belt not fastened warning lamp		Rear left seat belt not fastened warning lamp
	Rear middle seat belt not fastened warning lamp		Rear right seat belt not fastened warning lamp
	Electronic stability program(ESP) fault warning lamp		Electronic stability program(ESP) deactivation indicator lamp
	Hill descent control(HDC) activation indicator lamp		Hill descent control(HDC) fault warning lamp
	Electronic parking brake(EPB) activation indicator lamp		Electronic parking brake(EPB) fault warning lamp
	Brake fluid missing / electronic brake force distribution / brake system fault warning lamp		Brake backup fault warning lamp
	Anti-lock braking system(ABS) fault warning lamp		Electric power steering(EPS) fault warning lamp
	Auto hold activation indicator lamp		Auto hold fault warning lamp

	Auto hold enabling indicator lamp		Tyre pressure monitoring system(TPMS) fault warning lamp
	Battery charging indicator lamp		Connected charge cable indicator lamp
	Power battery fault warning lamp		Overheating motor and controller warning lamp
	Driving power limit warning lamp		Vehicle fault warning lamp
	Fault indicator lamp		Airbag fault warning lamp
	Power battery charging state indicator lamp		Power battery SOC warning lamp
	Speed limit prompt indicator lamp		Acoustic vehicle alerting system(AVAS) off warning lamp
	AI drive(AI DRV) activation indicator lamp		AI drive(AI DRV) enabling indicator lamp
	Adaptive cruise control(ACC) activation indicator lamp		Adaptive cruise control(ACC) fault warning lamp
	Adaptive cruise control(ACC) enabling indicator lamp		Speed limit function(SLF) enabling indicator lamp
	Speed limit function(SLF) activation indicator lamp		Speed limit function(SLF) warning lamp
	Lane departure warning(LDW) activation indicator lamp		Lane departure warning(LDW) warning lamp

	Lane departure warning(LDW) fault warning lamp		Lane departure warning(LDW) enabling indicator lamp
	Forward collision warning(FCW)/ Automatic emergency brake(AEB) malfunction warning lamp		Forward collision warning(FCW)/ automatic emergency brake(AEB) disable indicator lamp

IVI Screen information

You can set up and use relevant functions through the console screen. In addition to the traditional functions such as radio, air conditioning, Bluetooth, it is also equipped with various intelligent functions such as voice assistant, driving assist and OTA upgrade.

NOTE: Some functions require real-time network access and you may need to pay for such functions.

If the IVI screen shows no network signal or bad network signal, you can try to restart the Tbox to solve the problem: Turn on the hazard warning lamp, operate the fog light switch "on to off" 4 times within 30 seconds and theTbox restarts.

Communication control

Bluetooth connection

You can connect your mobile devices (mobile phone, tablet) to your car via Bluetooth. Access first requires pairing. After pairing is successful, you can use your Bluetooth phone, Bluetooth music player and other functions. After the first pairing is completed, subsequent access will not require pairing again and the device will be automatically connected when Bluetooth is enabled. The Bluetooth, when connected, will be automatically disconnected if your mobile device moves a certain distance from your car.

PATH: Settings – Connect – Bluetooth

Connection between mobile phone and IVI

Easy Connection

Easy Connection is an intelligent app connecting a mobile phone and IVI (IVI, In-Vehicle Infotainment touchscreen). The connection between a mobile phone and IVI function of Easy Connection can map voice assistant, navigation, music, phone and other applications from the mobile phone on the console screen, and supports the addition of third-party applications. The app supports both Android (version 9.0 and above) and IOS (version 7.3 and above).

The following situations may lead to the failure of normal connection and use of the connection between mobile phone and IVI function:

- The data cable used for connection only has charging function, no data transmission function. It is recommended that you use the original data cable provided with the mobile phone (plug in again if there is no response);
- When the APP is running, relevant permissions need to be obtained, such as the permission to "enable USB debugging mode." Some brands of mobile phones (such as Xiaomi) can automatically pop up the "enable USB debugging mode" dialog box when connecting the IVI. Some brands of mobile phones (such as Huawei) need to enter the developer mode to set it up. The general setting method is as follows: "Settings – About phone – Version number." Click the version number repeatedly until the developer mode interface pops up. Enter the developer mode interface and enable the corresponding permissions.

You can connect the mobile phone and the car according to the following operations:

1. Turn on the Easy Connection function of IVI, scan the QR code with your mobile phone, follow the pop-up prompt, then go to the Easy Connection details page, access Google Play to download the "Easy Connection" application and complete the installation (you can also choose "Download,", install it in the browser, and then enter the corresponding authorization when the app is running);
2. Connect one end of the mobile phone data cable to the USB of IVI, and the other end to the mobile phone;
3. Click the Easy Connection function icon on the IVI screen, and a mobile phone connection prompt will pop up with detailed instructions for more information;

4. Open the mobile phone app, enable Bluetooth according to the pop-up prompt and map the mobile phone screen to the IVI screen. At the same time, the Bluetooth channel is used for navigation, and the IVI audio can be used to play navigation audio;
5. The "auto-rotation" function of the mobile phone screen should be turned on. When the mobile phone screen is in landscape mode, the screen mapped to the IVI will also be landscape.

Carplay

Carplay is an app for connecting a mobile phone and IVI. The connection between a mobile phone and IVI function of Carplay allows the navigation map, music, phone, information and other applications on the mobile phone to be projected on the IVI screen, and supports the addition of third-party audio applications.

The Carplay application does not need to be installed and is built into the IOS system. Before use, you need to enter the "Settings – General – Carplay on-board" path to enable the Carplay function. (Choose a "USB only" connection when connecting; there is no need to enable Bluetooth)

The following situations may lead to the failure of normal connection and use of the connection between mobile phone and IVI function:

- The data cable used for connection only has charging function, no data transmission function. It is recommended that you use the original data cable provided with the mobile phone (plug in again if there is no response);
- When the app is running, relevant permissions need to be obtained, such as the permission to "enable USB debugging mode." Some brands of mobile phones (such as Xiaomi) can automatically pop up the "enable USB debugging mode" dialog box when connecting the IVI. Some brands of mobile phones (such as Huawei) need to enter the developer mode to set it up. The general setting method is as follows: "Settings – About phone – Version number." Click the version number repeatedly until the developer mode interface pops up. Enter the developer mode interface and enable the corresponding permissions.

You can connect the mobile phone and the car according to the following operations:

1. Click the Carplay function icon on the IVI screen to enter the main interface of Carplay mapping;

2. Click the menu bar in the lower left corner of the main interface to return to the main menu interface, map the integrated applications of the IOS such as phone, music, map, information, calendar and settings. At the same time, it supports extensions such as Google Map, Spotify and other adapted third-party map and music applications (video applications are not currently supported);
3. Open the mobile phone app, enable Bluetooth according to the pop-up prompt and map the mobile phone screen to the IVI screen. At the same time, the Bluetooth channel can be used for navigation, and the IVI audio can be used to play navigation audio;
4. The "auto-rotation" function of the mobile phone screen should be turned on. When the mobile phone screen is in landscape mode, the screen mapped to the IVI will also be landscape.

Comfort control

A/C control

	Driver seat heating		Front passenger seat heating
	Front windshield defrosting/defogging		Rear windshield heating
DUAL	Dual-area (driver and front passenger) A/C	AC	A/C compressor on
AUTO	Automatic A/C mode		Internal circulation mode
	A/C switch		Face-flow
	Footwell		Defrosting
	Footwell + defrosting		Face-flow + footwell

To access the adjustments menu, click the temperature number or the "Auto" icon on the left side of the screen to enter the air conditioning control interface. Available options are:

- Turn on or turn off the A/C
- Set the single/dual-area mode
- Internal/external circulation mode
- Manual/automatic mode
- Blowing direction
- Adjust the temperature
- Adjust the air volume
- Front windshield defogging
- Rear windshield heating

Click the temperature figure or air-conditioning mode icon again on the air-conditioning control interface and the air-conditioning control interface will exit.

Temperature adjustment: Slide once and the temperature will rise or fall by 0.5℃; slide and hold to continuously adjust the temperature.

Air volume adjustment: 1/2/3/4/5/6/7 levels are available; click "+" to increase the air volume or click "-" to reduce the air volume. You can also drag the fan icon in the middle to adjust the air volume.

Internal/external circulation regulation: When the air conditioner is working, the external circulation mode is selected by default. Touch the "Internal circulation mode" icon to switch the air conditioner to internal circulation mode.

Automatic air conditioning: Click the "Auto" icon to enable the automatic air conditioning mode. In this mode, your car will automatically adjust the air-conditioning temperature, air volume, wind direction and internal/external circulation mode on the driver and front passenger sides according to the temperature you set. Click the "Auto" button again to exit the automatic air conditioning mode. Your car will keep the current air-conditioning status.

Dual-area climate: Click the "Dual" icon to enable the dual-area air-conditioning mode. In this case, the front passenger can adjust the temperature on their side as desired without affecting the temperature on the driver side.

Air flow direction: Click the direction arrow to regulate the air flow manually.

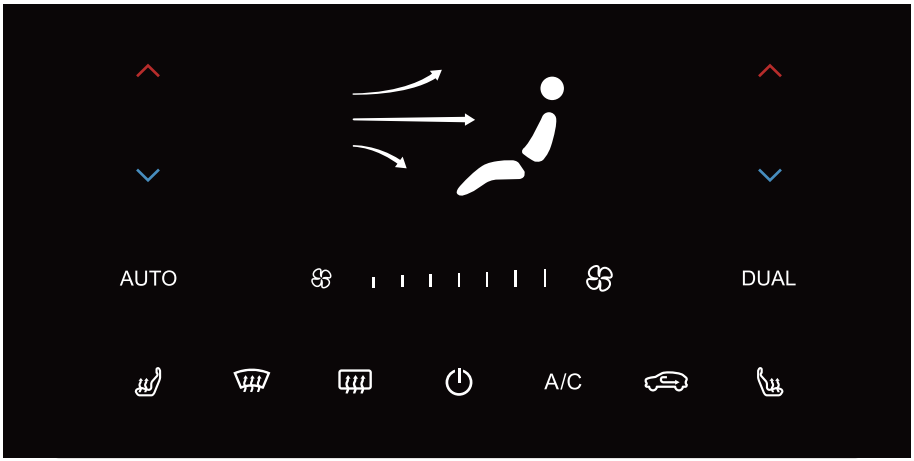
Air-conditioning compressor switch: Click the "AC" icon to enable the air-conditioning compressor and use its cooling function. Click again to turn off the air-conditioning compressor and disable the cooling function; this will keep the air vent direction unchanged and blow natural air.

Front windshield defog: Click the button  to defrost or defog the front windshield.

Rear windshield heating: Click the button  to defrost or dry the rear windshield.

Seat heating: If your car is equipped with seat heating function, press the "Seat Heating" icon and it will start heating the seat. When seat heating is turned on, the default position is the highest position 3. Click the button once to reduce by 1 level.

WARNING: Internal air circulation reduces the air exchange. Therefore air quality decreases. This might lead to exhaustion of the driver and passengers. Don't drive too long in internal circulation mode.



If your vehicle is equipped with an air conditioning touch panel, you can also adjust the air conditioning here.

Short press the red up arrow to increase the temperature by 0.5℃, short press the blue down arrow to decrease the temperature by 0.5℃; long press the red up arrow to increase the temperature quickly, long press the blue down arrow to decrease the temperature quickly.

Press the red or blue adjustment arrow on the driver's side to enter the dual-area air-conditioning mode. In this case, the front passenger can adjust the temperature on their side as desired without affecting the temperature on the driver side.

Touch the fan icon on the left to decrease the air volume, or touch the fan icon on the right to increase the air volume.

Touch the head, upper body, or other positions on the person icon to adjust the blowing direction of the air conditioner such as blowing front, blowing face, and blowing feet.

The meaning of other icons is consistent with those of the console air conditioning control interface in IVI.

DAB+ radio

If equipped, you can select DAB+ radio from the multimedia menu. Select a DAB+ radio station by browsing the list of stations available in your area, or press the "next" or "previous" buttons.

NOTE: DAB+ radio services are not available in all regions.


07
Departure

Before driving

Checking

It is recommended that you check the following items before driving:

- Lighting functions, horn, washing liquid level, wiper assembly.
- Seat belt, brake pedal pressure.
- Check tyre pressure, condition and appearance.
- Check fluid leakage on the ground.
- All windows and mirrors are free from dirt, snow and ice.
- Seats, seat belts and mirrors are correctly adjusted to the driver.

Driving functions

Gear control and starting

When you are ready to drive, please check the surrounding environment to confirm that there are no potential safety hazards.

After entering your car, close the doors, adjust your seat, fasten your seat belt and start your car.

P	Parking gear	R	Reverse gear
N	Neutral gear	D	Drive gear
	Gearshift knob		Automatic hold switch
	Electronic parking brake switch		Automatic parking assistant switch

The smart key needs to be with you or inside the car:

1. Press the brake pedal for the power battery to provide power. You can now use the air conditioner and other electrical equipment;
2. Keep the brake pedal pressed, turn the gearshift knob left and switch the gear to neutral; the instrument panel will display the status "Ready;"
3. Keep the brake pedal pressed, turn the gearshift knob right to enter drive gear **D** or left to enter reverse gear **R**;
4. Release the brake pedal and the vehicle will move forward slowly.

CAUTION: If the infoscreen prompts you that "No smart key is detected" when you follow the above operation, it means that there is no key in your car, the key is low in battery power or the key cannot be detected due to interference.

At this time, please put your smart key into any cup holder in front of the central armrest box to restart your car. If it still cannot be started, please contact your Aiways Service Partner immediately for troubleshooting.

Electronic Parking Brake (EPB)

Activation

- After the car is parked completely with the gear switched to P (Park), the electronic parking brake will be automatically activated.
- To activate the electronic parking brake manually, you need to pull up the electric parking switch by hand before parking or leaving your car.

The activated electronic parking brake can be indicated by the illuminated control indicator  on the electronic parking brake switch and in the instrument.

Releasing

- The electronic parking brake will release automatically when you fasten your seat belt (with doors closed), your car is in the "Ready" state, the drive or reverse gear is engaged and you press the accelerator pedal to start.
- To release the electronic parking brake manually, depress the brake pedal and press down the electronic parking switch  manually.

The electronic parking brake is released when the control indicator  on the electronic parking brake switch and in the instrument turn off.

WARNING:

- If the electronic parking fault warning lamp  is on in the instrument, it means that there are some malfunctions with the electronic parking system. Please contact your Aiways Service Partner as soon as possible for troubleshooting.

- Do not leave your car before the indicator lamp lights up on the electronic parking switch and the parking gear has not been engaged, so as to avoid failing to park safely due to the failure of the electronic parking and car sliding or other accidents.

CAUTION: When the low-voltage battery of your car is exhausted, the electronic parking function cannot be activated or released, Please contact your Aiways Service Partner for troubleshooting.

Automatic braking （AUTO HOLD）

Press switch button  to turn on automatic braking. It will be indicated by the illuminated signal lamp  on the automatic braking switch.

In the case of a short stop (for example, waiting before a red light), gently depress the brake pedal until your car has stopped. The automatic braking function can provide your car with a braking force that can keep your car stationary for a short time while releasing the brake pedal.

When you start the car, gently press the accelerator pedal and the automatic braking function will judge whether it’s time to release. If it is, the automatic brake will release automatically and your car will move forward.

The automatic brake will automatically switch to electronic parking when the door on the driver's side is opened, all seat belts are unfastened, your car is parked over 5 minutes or parking gear P is engaged.

Conditions for effective automatic braking:

- The automatic braking function is switched on by pressing AUTOHOLD button  .
- The gear position is in Drive (D gear).
- The brake pedal was pressed up to standstill of the vehicle and then released.
- The door on the driver's side is closed and the driver still has their seat belt fastened.

WARNING:

- If the automatic parking, after your car has been parked stably, is switched to electronic parking due to some reasons (for example, seat belt OFF), your car may not be kept stable under all conditions, for example, the rear wheels are on ice and snow or slippery road, or the slope is too great where you park.

  It is recommended to turn off the automatic parking function when reversing and shifting parking. Please make sure that your car has stopped stably before leaving your car.
- To avoid accidents, don't take advantage of the extra convenience provided by the automatic parking function to drive at risk.

  Even if this car is equipped with automatic parking function, the driver must pay close attention to the surrounding conditions.

CAUTION: When the automatic braking function is active, it is indicated by the green indicator lamp 

If the orange indicator lamp  is illuminated, there is a fault in the system. Please contact your Aiways Service Partner at this time for troubleshooting

NOTE: Press the brake pedal, press the AUTOHOLD switch and the automatic braking function will be disabled but will not switch to electronic parking.


On journey

Low-speed driving

Automobile Voice Alarm System at low speed (AVAS)

Your car is equipped with an Automobile Voice Alarm System (AVAS), which will send out a warning sound to notify surrounding pedestrians and vehicles when driving at a low speed (≤32 km/h). AVAS function is working by default.

PATH: Vehicle control - Safe & comfortable - Alarm sound options

CAUTION: The automobile voice alarm system (AVAS) can not have its halt switch effective unless there are no other road users in a short distance and the surrounding environment obviously does not need a warning tone!

Hill-start hold control (HHC)

When you start on a hill, move your foot from the brake pedal to the accelerator pedal and the HHC function will continue to apply the braking force for about 2 seconds to support a controlled start.

The HHC function will be activated when the following conditions are satisfied at the same time: The power system is in the "Ready" state, the electronic parking system is released, the automatic parking function is not activated, the drive gear is engaged (with the car pointed uphill) or the reverse gear is engaged (with the car pointed downhill).

CAUTION: When the HHC function has failed or not normally enabled, please contact your Aiways Service Partner for troubleshooting.

WARNING:

- It is impossible for the HHC system to keep your car stopped steadily on the uphill road in every condition (for example, the ground is wet and slippery, or there is ice and snow or on plateaus). Please drive carefully.
- Do not abuse the HHC system as a parking brake! This system can only be used as a starting aid in driving.

- When the HHC system is working, the driver should never leave his/her car; otherwise, serious safety accidents may occur.

Hill Descent Control (HDC)

The HDC function is an auxiliary function designed for downhill driving. The HDC function can slow down your car by applying braking force to help you drive downhill at a low speed. When the HDC function is working, the brake system will produce vibration or working noise, which is a normal phenomenon accompanying system operation.

When the HDC function takes effect, you can control the downhill speed by pressing the brake or accelerator pedal. The HDC function can only be turned off when your car has stopped completely.

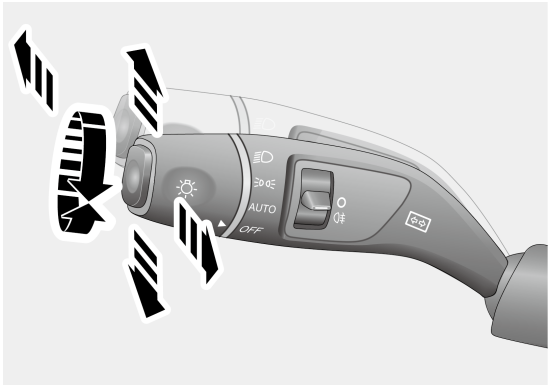
PATH: Vehicle control - Safe & comfortable - Hill descent control

WARNING: When the HDC function is working, you still need to pay close attention to the driving status of your car and actively control your car if necessary. In some downhill driving conditions (such as high-speed downhill and too small gradient), the HDC function will not be available. The driver will need to control the speed by depressing the brake pedal to ensure driving safety.

Driving under special conditions

Driving on poorly lighted roads

Lighting functions



	Low beam lights		High beam lights
	Position lamp		Rear fog lamps OFF
AUTO	Automatic headlamp		Rear fog lamps ON
OFF	Lights OFF		Cornering lights
	Main light switch		

There is a light control lever on the left side of the steering wheel to control the light status of your car.

Low beam lights: Turn the knob to this position and your car will have its low beam lights ON.

High beam lights: Push the light control lever away from you to turn on the high beam lights and the high-beam light indicator  on the instrument will light up; pull back towards you to switch the high beam

lights to low beam. When the high beam light is OFF, pull the light control lever back towards yourself and release it to flash the high beam lights once.

Position lamp: Turn the knob to this position and the car position lights (also known as clearance lights, or position lights) will turn on; moreover, the position light indicator  will light up and the infoscreen will enter its night mode.

Automatic headlamps: Turn the knob to "Auto" to enable the automatic headlamp mode and your car will automatically monitor the ambient light; when the surrounding is dark, the headlamps will light up automatically; when the surroundings is bright, the headlamps will turn off automatically.

Lights off: Turn the knob at the head of the light control lever to the OFF position and the headlamps will turn off.

Rear fog lamp: Turn down the rear fog lamp switch once and the rear fog lamps will light up; the rear fog lamp indicator  on the infoscreen will light up and the switch will bounce back automatically; turn down the switch once again and the rear fog lamps will go out; the rear fog lamp indicator on the instrument will go out and the switch will bounce back automatically.

Headlamp height adjustment: According to the light conditions, number of passengers and other vehicle load and environmental information, the headlamp height can be adjusted between positions "0-1-2-3."

- 0: Only the driver's seat and possibly the front seat is full;
- 1: All the seats are full;
- 2: All the seats are full and the trunk is fully loaded;
- 3: Only the driver's seat is full and the trunk is fully loaded.

PATH: Vehicle control - Lighting - Headlamp height adjustment

Turn signal lamps: Move light control lever downwards to activate left turn signal lamps; move light control lever upwards to activate right turn signal lamps. Move back to middle position to switch off turn signal lamps.Turning the steering wheel in the opposite direction switches off turn signal lamps. Tipping the light control lever in respective direction activates turn the signal lamps for 3 flashes.

Hazard warning lamps

If it is necessary to warn the surrounding vehicles and pedestrians of an emergency or dangerous situation, press the hazard warning lamp button on the console and the external lamps will flash continuously; press the hazard-warning lamp button again to turn them off.

Snow chains

This car is not equipped with snow chains. Snow chains are available from special dealers or you can also ask your Aiways service partner. The following items must be considered when using snow chains:

- Improper snow chains will damage the tyres, rims and brake system of your car. Please check the specifications of the original tyres carefully and strictly follow the instructions of the snow chain manufacturer.
- The snow chains must be mounted firmly on the front tyres. Do not use snow chains on the rear tyre.
- The driving speed should not exceed 50 km/h or the speed specified by the snow chain manufacturer.
- Drive carefully to avoid road bumps, holes, sharp turns or wheel lock, which can have adverse effects on your car.
- To avoid tyre damage and excessive wear, the snow chains must be removed when driving on snow-free roads.
- The use of snow chains must comply with relevant laws and regulations of the country, season and road where the vehicle is driving.

This car requires snow chains subject to the following specifications and wheel and tyre sizes:

Tyre dimension	Rim specifications	Tyre specification
17-inch tyre	6.5J×17	215/65 R17


Safe driving

Active safety

Speed Limit Function (SLF)

	Intelligent driving button
	Speed limit function(SLF) activation indicator lamp
	Speed limit function(SLF) warning lamp
	Speed limit function(SLF) enabling indicator lamp

When the SLF is turned on, it can prevent the vehicle from exceeding the set maximum speed limit, with the speed control range of 30 km/h to 160 km/h. When the driver accelerates the vehicle to exceed the set maximum speed limit, the SLF warning lamp (yellow) will light up and flash. In this case, if the accelerator pedal is pressed, the speed cannot be increased until the speed drops below the set speed limit.

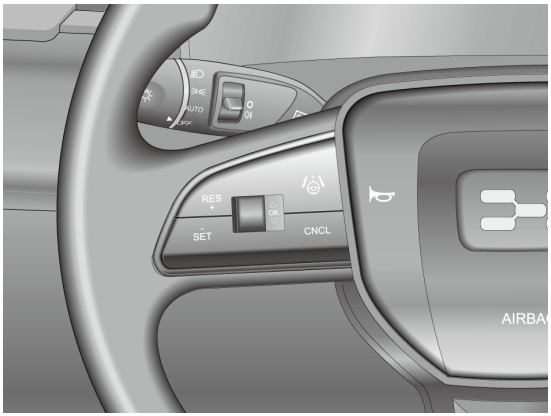
CAUTION: The SLF can only prevent the vehicle from exceeding the set maximum speed limit, and it cannot actively control and reduce the vehicle speed.The driver must abide by the current road speed limit regulations, and speeding is strictly prohibited.

SLF settings

The driver can set the SLF through the related function switches on the steering wheel:

1. After the vehicle is started, press the "Intelligent driving mode" button on the steering wheel and switch to "SLF" mode to turn on the SLF. The SLF indicator lamp (white) on the infoscreen will light up.

2. After the SLF is turned on, press the "SET/-" button on the steering wheel to activate the SLF. The SLF activation indicator lamp (green) on the infoscreen will light up, and the current speed will be set as the maximum speed limit.



When the SLF is activated, the maximum speed limit can be increased or decreased by the following methods:

- Long-press the "RES/+" or "SET/-" button and the target speed will increase or decrease gradually by a value of 1 km/h each time. Short-press the "RES/+" or "SET/-" button and the target speed will increase or decrease rapidly by a value of 5 km/h each time. Release the button to complete setting the maximum speed limit.
- After pressing the brake pedal or the "CNCL" button, press the accelerator pedal until the required speed is reached, then press the "SET/-" button again to set the current speed as the maximum speed limit.

Cancel: When the SLF is activated, press the "CNCL" button to switch the SLF to the enabled state.

Reactive: After the SLF is halted, if it is always in enabled state, reactivate the function by pressing the "RES/ +" button. The maximum speed limit will be the same as it was before it was cancelled.

Off: When the SLF is enabled or activated, press the "Intelligent driving mode" button again to turn off the SLF.

Override: After the SLF is activated, if it is necessary to accelerate in case of emergency, the driver can quickly press hard on the accelerator pedal. In this case, the SLF will enter override mode, and the vehicle speed will temporarily increase to exceed the maximum speed limit; when the driver releases the accelerator pedal, the speed will slowly drop back below the maximum speed limit.

CAUTION: When the SLF is in the override state, the vehicle will always be in a state of rapid acceleration. The driver needs to pay special attention and be calm.

Forward-looking Centre Radar (FCR)

When the following situations occur, the forward-looking centre radar must be recalibrated (hereinafter referred to as "radar"):

- The radar has an out-of-alignment failure such as the disassembly or assembly of the front anti-collision beam, radar or radar bracket, which has caused the radar position to change;
- The vehicle's four-wheel alignment parameters or driving axis changes.

NOTE:

- When the vehicle encounters a slight impact or strong vibration, the radar position may change. To ensure that the system works properly, please contact Aiways to recalibrate the radar.
- When the radar fails, the infoscreen will pop up the corresponding prompt message, please pay attention to it.

Working conditions affecting the radar detection performance include but are not limited to:

- The radar is covered or obscured by mud, snow, heavy rain or water splashes;
- Environmental factors such as highway guardrails and tunnel entrances;
- The radar is subject to strong electromagnetic interference.

Intelligent Front Camera (IFC)

When the following conditions occur, the intelligent front camera must be recalibrated (hereinafter referred to as "camera"):

- The camera position changes due to the disassembly and assembly of the camera or the front windshield;
- The calibration data of the camera is lost after an accident.

NOTE: When the camera reports a fault due to dirt or blockage, the infoscreen will prompt the troubleshooting information such as cleaning up dirt, please pay attention to it.

Working conditions affecting the camera detection performance include but are not limited to:

- Severe weather such as heavy fog, heavy rain, heavy snow, dust, sandstorms and other weather with low visibility;
- Bad lighting conditions: weak light or strong light, such as at night, in underground parking lots, reflective roads due to rain or snow, lights of vehicles driving in the opposite direction, sudden changes in lighting conditions, such as tunnel entrances and exits;
- The camera is not fixed in place; the camera is partially or completely blocked by coverings such as foreign matters and stains;
- The front windshield is dirty, foggy, and frosted.

NOTE:

- When the camera is partially or completely covered by materials or objects, stains and other coverings and cannot work properly, you can wipe or clean the front windshield according to the prompt of the infoscreen.
- In the wet and cold environment, the front windshield and the surface of the camera are prone to water drops to blind the camera, you should defrost and defog the front windshield and dry the glass surface first.

Blind spot detection radar (BSR)

During driving, backing out of parking spaces and when opening the door after parking, the rear and lateral driving assistance system of the vehicle can monitor the position and approach of other vehicles relative to the vehicle using the blind spot detection radar, and provide visual or acoustic alarms for the driver in order to improve driving safety.

Electronic Stability Program (ESP), Anti-Lock Brake System (ABS)

Your car is equipped with the Electronic Stability Program (ESP), which includes the Anti-Lock Braking System (ABS), Anti-Slip Regulation (ASR), Hydraulic Brake Assist System (HBA), Traction Control System (TCS), Active Yaw Control (AYC), Dynamic Parking System (DBF), Electronic Brakeforce Distribution (EBD) and other safety systems to continuously detect the driving status of the vehicle through sensors and determine the driving state of the vehicle. When the actual driving direction of the vehicle is detected to deviate from your driving intention, the ESP will change the motor torque or apply independent braking to each wheel, stabilize the body and correct the driving direction of the vehicle.

You can turn off ESP in the control panel. When the ESP is turned off, the ESP off warning lamp 

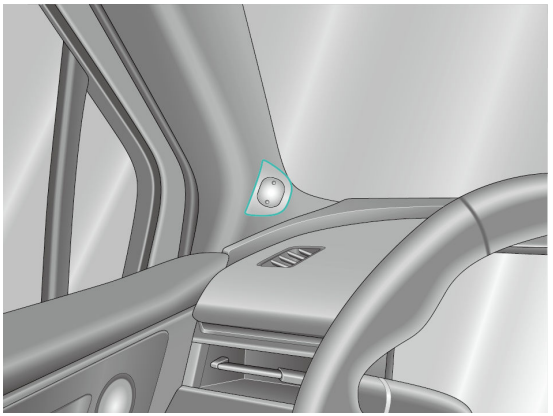
on the infoscreen will light up.

PATH: Vehicle control - Safe & comfortable - ESP

WARNING: The ESP does not prevent accidents caused by dangerous driving or high-speed emergency steering.When ABS is regulating keep the brake pedal fully pressed. Keep on steering when ESP or ABS are regulating.

Intelligent recognition

Driver fatigue recognition



The driver fatigue recognition function collects information about the driver's face, limbs, and other related information through a camera located on the A-pillar, and combines data about the state of the driving and other information to determine whether the driver is fatigued. If the system judges that you are currently fatigued, the vehicle will send out corresponding text, voice and other notifications. Smoking, receiving or making phone calls and other behaviours that affect driving safety will also be registered.

WARNING: The system is just supportive and can not replace driver’s attention. For your driving safety, you must follow the relevant laws and regulations to drive, and avoid fatigue of driving!

PATH: Vehicle control - Safe & comfortable - Safety reminder

In-car biometrics

Your car is equipped with an in-car biometric feature with a biometric camera in the front of the roof. When you leave the vehicle, the biometric function will automatically monitor the space in the vehicle. If children or pets are left in the vehicle, you will be notified of the situation in the vehicle by the app.

PATH: Vehicle control - In-car monitoring

Passive Safety

Anti-theft alarm

Your car is equipped with an anti-theft alarm system. When a door is opened while the vehicle is in anti-theft state, the system will transmit an alarm sound and the turn signal lamp will flash to alert you of the vehicle status.

Turn on the anti-theft alarm system

After the vehicle is powered off, all doors are locked, and the vehicle is locked for 5 seconds, the vehicle will automatically enter the anti-theft state.

CAUTION: Close all windows and the sunroof before locking the vehicle

Trigger the alarm

Open tailgate or front cover, or start the vehicle without using the smart key, mobile app and Bluetooth key functions.

When the car alarm sounds, press the unlock button or the lock button of the key to deactivate the alarm.

WARNING: Do not leave persons or animals in the vehicle when it is locked.

CAUTION: Do not refit the anti-theft system with modifications or additions, as such changes may cause the anti-theft system to malfunction.

Emergency Stop Signal (ESS)

The (ESS) can automatically light up and quickly flash the hazard warning lamp during the emergency braking process of the vehicle to warn following vehicles that the vehicle is in an emergency braking situation, and it is necessary to brake the vehicle in time to avoid the vehicles ahead. This effectively prevents rear end collisions. When the system is activated, when a certain vehicle speed (such as 50 km/h) and deceleration value or anti-lock braking system (ABS) activation is required, and the driver can hear the rapid "click" sound of the indicator lamp. After braking to stop, the ESS automatically exits the activated state.

The ESS saves time as well as the need for manual operation of the hazard warning lamps in case of an emergency, especially when the vehicle is driving at high speed.

CAUTION: The ESS cannot replace daily hazard warning lamps, it only serves as a temporary emergency function. In case of emergency, please turn on the hazard warning lamp manually in time.

Brake Override System (BOS)

The BOS can still brake the car by pressing the brake pedal when the driver has the accelerator pedal pressed down (such as in the case of a fault or stuck foreign objects). In other words, when the accelerator pedal and the brake pedal are pressed at the same time, priority is given to the brake request instead of the acceleration request. At this time, the inertia force of the vehicle moving forward and the braking force of the brake pedal act on the vehicle at the same time, and the vehicle decelerates.

WARNING: The BOS must meet certain vehicle speed conditions when it works, and it cannot replace the braking function of the normal brake pedal.

Active Rollover Protection (ARP)

ARP checks the driving state of the vehicle through sensors. If a vehicle is detected as starting to roll over, the ARP will control the vehicle braking to prevent the vehicle from rolling over and ensuring the driving stability of the vehicle.

WARNING: The ARP can only play an auxiliary role, it is impossible to go beyond the laws of physics, and it does not ensure that the vehicle will not roll over.Please drive carefully.

Crash safe power-off

If your vehicle is involved in a collision, the left and right turn signal lamps will flash, the vehicle will automatically power off and all doors will be unlocked to ensure that the vehicle does not suffer from more serious accidents such as short circuit, combustion, and at the same time ensure that the doors will not be locked closed due to power failure.

Airbag system

The airbag system includes an airbag on the driver's side, an airbag on the front passenger side, an airbag on the front seat side and head curtain airbags on both sides. The airbag system is an additive to the lap and diagonal seat belts and is part of the passive safety protection system. In addition to its general

protection function, the seat belt can also keep the passengers in the correct sitting position in the event of a collision, so as to enable the airbag to deploy smoothly and provide additional protection for the passengers.

Airbag malfunction warning lamp

There is an airbag malfunction warning lamp  on the instrument that indicates the status of the airbag. If the airbag failure warning lamp lights up or flashes during driving, it means the airbag system is malfunctioning.

WARNING:

- If the airbag malfunction warning lamp  lights up or flashes during driving, immediately contact your Aiways Service Partner for maintenance. The airbag system would not protect you in case of an accident.

Important warnings on Airbag systems

DANGER:

- The airbag system can not replace the seat belt, and it is only an auxiliary safety system. Only when it is used together with the seat belt, can the airbag system exert its maximum protection. Therefore, be sure to fasten the seat belt.
- Optimal protection is only given when the front seats are adjusted correct to the driver and passenger.
- Never do any changes to the components of the airbag system or related components that may affect its normal operation. For related maintenance, please contact your Aiways Service Partner.
- The airbag system can only provide one-time accident protection. If the airbag has been triggered once, it must be replaced.
- Relevant laws, regulations and safety rules must be observed when disposing of components of vehicles or airbag systems and seat belt pre-tensioners.
- Do not drive the vehicle when there is damage or crack in the airbag installation area to avoid personal injury caused by the sudden deployment of the airbag or failure to deploy in the event of an accident.

- Do not paste or place anything in the installation and inflating area of the airbag in order to avoid secondary injury caused by airbag deployment.
- Persons on front passenger seat should not place arms or legs on airbag modules, as an inflating airbag can cause injuries.

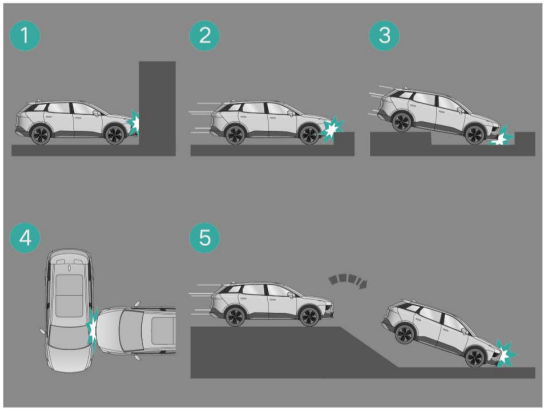
Airbag triggering conditions

- In the event of a serious frontal impact, the driver and front passenger airbags will be triggered.
- In the event of a severe side impact, the side airbag on the side of the impact will be triggered as well as the corresponding head curtain airbags.
- In the event of a significant accident, the front airbag, side airbags, and corresponding head curtain airbags may be triggered at the same time.
- In the event of a slight frontal impact, side impact, rear impact, or rollover, the airbag system may not be triggered. In this case, the passenger is protected by wearing the seat belt properly.

Airbag triggers

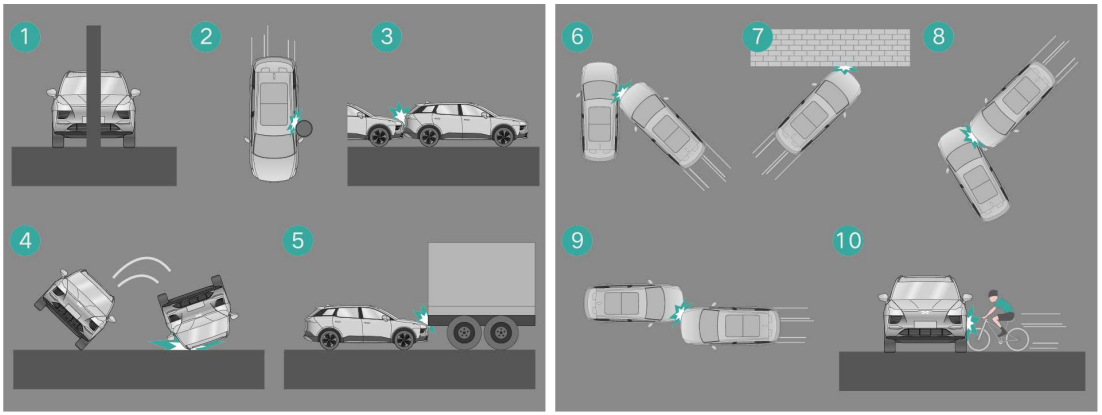
The trigger range of the airbag system in various accident situations cannot be determined in a general way, because the specific situations of accidents are quite different. For example, the nature (degree of hardness or softness) of an object impact by the car, the angle of impact and the vehicle speed are all important factors determining the triggering of the airbag.

Airbags may be triggered in the following situations:



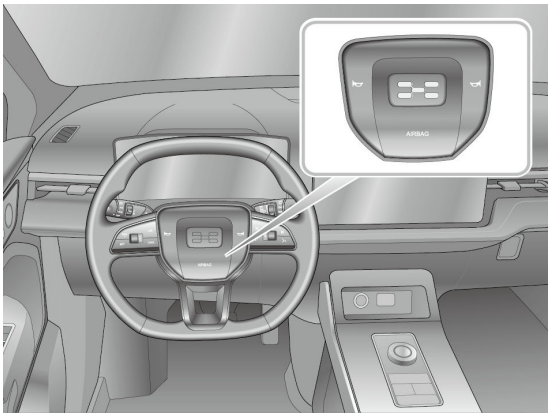
1. High-speed frontal impact on a wall or vehicle
2. Impact on a hard surface
3. Falling into a deep trench
4. Side impact by a higher speed vehicle
5. Violently jump in the ground

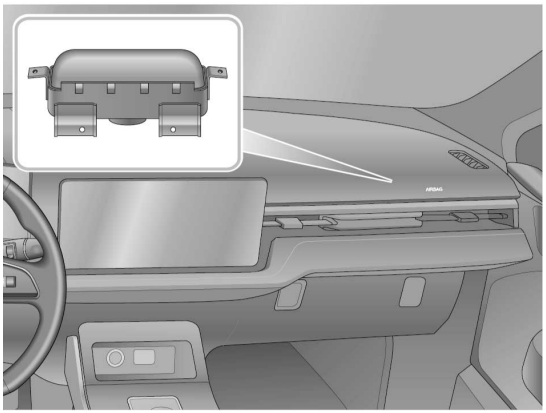
Airbags may not be triggered in the following situations:



1. Impact on trees, pillars and other slender objects	6. Impact at an angle to the side of the body
2. Side impact on pillars	7. Side impact of the front of the vehicle on a wall
3. Rear impact by a vehicle	8. Impact at an angle to the side of the front of the vehicle
4. Side rollover of the vehicle	9. Side impact of the front of the vehicle on another vehicle
5. Impact on the rear of the truck	10. Local side impact

Front airbag





The airbag on the drivers' side is located in the steering wheel, and the airbag on the front passenger side is located in the instrument panel on the front passenger side. The airbags' location is marked with "Airbag."

In the event of a significant accident, the front airbag, side airbags, and corresponding head curtain airbags may be triggered at the same time. When the airbag system is triggered, the generated gas will fill the airbag and deploy in front of the driver and front passenger. When the front passenger is stopped

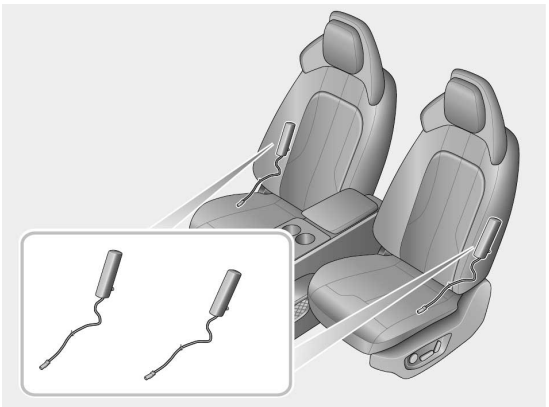
by the fully deployed airbag, the forward momentum will be buffered to reduce risk of head and torso injury. After an accident, the deployed airbag will be deflated immediately to ensure that the driver's vision is not obstructed.

If a rear facing child seat is installed on the front passenger seat, the airbag on the front passenger side must be deactivated to prevent the airbag from injuring the child in the event of a collision.

PATH: Vehicle control – Safe & comfortable – Passenger airbag

WARNING: For front passengers, keep a distance of at least 25 cm from the steering wheel or instrument panel to ensure that the airbags function properly and do not cause serious injury.

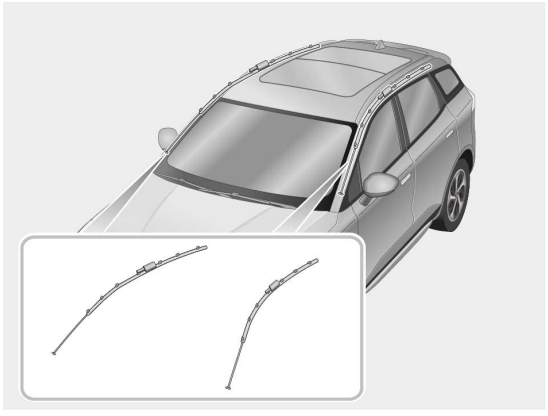
Side airbags



The side airbags are installed on the sides of both front seat backrests, and the airbag locations are marked with "airbag." They are able to provide additional protection to the entire upper body (chest, abdomen and crotch) of the passenger in a serious side impact.

WARNING: Excessive external force will obstruct the triggering of the side airbag. If you find that the original seat cover is damaged or the seam of the seat cover area corresponding to the side airbag is damaged, you must immediately contact Aiways for maintenance. Unless approved by Aiways, the seat cover dedicated to the side airbag seat of Aiways must be used.

Head curtain airbags



The head curtain airbags are located above the door frames on both sides of the vehicle, and the airbag installation locations are marked with "airbag." In a serious side impact accident, the head curtain airbags cover the entire side area, including the door pillar, which can provide additional protection to the head and neck of the front and rear passengers at the same time. It is a further improvement of the passenger protection system in a side impact accident.

WARNING: If improper accessories are installed in the range of the head curtain airbag, the accessories may be thrown into the vehicle when the head curtain airbag is triggered, resulting in injuries to the passengers in the vehicle.

Airbag system has been triggered

If a collision occurs and the airbags are triggered, the vehicle will automatically implement the following safety measures to protect the personal safety of passengers in the vehicle:

- All doors and windows will be unlocked to ensure that passengers in the vehicle or rescuers can open the doors, and passengers are not trapped in the vehicle.

- Hazard warning lamps will be switched on to indicate the vehicle position and warn oncoming vehicles, and turn on the reading lamps in the car to facilitate night-time rescue.
- The high-voltage power supply will be cut off to protect personal safety.

Tyre

Tyre pressure monitoring system

Your car is equipped with tyre pressure and temperature monitoring functions, which can be checked on the left screen through the left side of the steering wheel roller.

Alarming and Processing of Tyre Pressure Abnormality

The system monitors the tyre pressure of each tyre. When the speed of vehicle is over 25 km/h and the tyre pressure of one or more tyres differs from the standard values, the fault lamp of tyre pressure  will light up, and the infoscreen will display the position of the abnormal tyre pressure. The system may recognize too high or too low values of abnormal tyre pressure.

In the event the abnormal tyre pressure is indicated, you should inflate or deflate the faulty tyre to achieve the standard tyre pressure, and then have a try of driving the vehicle at a speed of 25 km/h for at least 1 minute. If the tyre pressure return to normal during the trial, the fault alarming lamp  will be off and the abnormal tyre pressure alarming will disappear.

Alarming and processing of high temperature

Additionally, the system monitors tyre temperature of each tyre. When the speed of vehicle is driving over 25 km/h, and the system detects a tyre temperature value over 85°C, the fault lamp of tyre temperature  lights up, and the instrument displays the high-temperature point of the tyre.

After the high tyre temperature is signaling, you should park the vehicle in a shady place for about one hour. After the tyre temperature drops to below 80℃, you can try driving the vehicle at a speed of 25 km/h for at least one minute. If the tyre temperature returns to normal during the trial, the fault alarming lamp will turn off , and the high-temperature alarm will disappear.

Tyre size and tyre pressure

Recommended tire sizes and inflation pressure cold

Tire size designation	Normal load (1~3 people)		Full load (4~5 poeple)	
Unit	kPa (bar)		kPa (bar)	
Position	Front	Rear	Front	Rear
215/65 R17 99V	230 (2.3)	230 (2.3)	260 (2.6)	260 (2.6)
235/50 R19 99V	240 (2.4)	240 (2.4)	260 (2.6)	260 (2.6)

Check tyre pressure of cold tyres regulary, especially before long trips.

Incorrect tyre pressures will endanger your safety, vehicle handling, comfort power range and will also increase tyre wear.

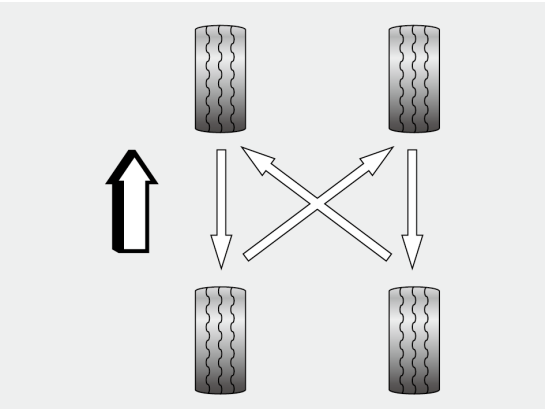
When the vehicle is fully occupied, you shall increase the tyres' pressure to its full load value.

Too low pressure causes overheating of the tyre, which may result in internal damage of the tyre and even a tyre flat.

Tyre Inspection and Maintenance

It is recommended to install tyres with the same specifications as the original ones when replacing. If you replace the tyres with ones with different specifications or unqualified ones, it may have an adverse impact on the driving performance and driving safety of the vehicle. When there is a certain wear phenomenon on the tyre surface, it is recommended to change the tyre crosswise.

In the case of obvious wear of front wheels, it is recommended to adjust the position of the front and rear wheels, so as to prevent uneven wear of tyres, prolong the service life of tyres and make the tyre fatigue uniform. To balance the use of all tyres on the vehicle, it is recommended to change the tyres crosswise every 5,000 km.



For your driving safety, please check the tyres regularly. Check the tyre for puncture, bulges, and other damage, remove foreign matters embedded in the tyre tread; check whether the tyre is worn to the wear mark, and replace the tyre immediately if necessary.

If tyre wear is uneven, it is recommended to check the dynamic balance of the tyre. To reduce tyre wear and prolong the service life of tyres, you can maintain the tyres according to your driving habits and road conditions:

- The breaking-in period of the new tyre is at the first 500 km. It should be driven in with appropriate speed and prudent driving method, which can extend the service life of tyres. The vehicle has performed tyre dynamic balancing before leaving the factory, but it is recommended to perform tyre dynamic balancing again every 5,000 km after driving for a period of time. After changing the tyre, the tyre must be checked for dynamic balance.
- When driving by the road edge or similar road section, the vehicle can move at slow speed and in such a manner that the vehicle wheel is at right angle to the road edge as much as possible. Fast driving in bends, excessive acceleration and emergency braking will increase tyre wear. If the vehicle cannot keep straight driving or deviates during driving, please check the wheel alignment parameters and adjust them if necessary.

Temporary tyre repair

Your car is not equipped with a spare tyre, but with tyre repair tools (an air pump and a can of tyre repair fluid for repairing a tyre).

Follow these steps to temporarily repair the tyres:

1. Park the vehicle in a safe place and switch the gear to the P position. Take out the Tyre repair tool.
2. Insert the tyre repair fluid tank into the opening of the air pump and press it down firmly. Remove the dust cover of the air-leakage tyre valve and connect the transparent tyre repair fluid pipe on the tyre repair fluid tank.
3. Make sure the air pump is off (the air pump switch button is not pressed). Connect the power plug to the 12V power supply of the vehicle.
4. Start the air pump, inflate for about 10 minutes, by then the tyre repair fluid will be fully flushed into the tyre. Observe the pressure of the pressure gauge:

   If the tyre pressure is greater than or equal to 200 kPa, the tyre repair is successful; if the tyre pressure reach 200 kPa, turn off the air pump and close the tyre repair tool, screw on the valve dust cap, start the vehicle and drive a certain distance to make the tyre repair fluid evenly distributed inside the tyre. Stop the vehicle and switch the gear to the P position. Use the air pump to replenish the tyre pressure to 240 kPa. If the tyre pressure is still lower than 200 kPa after the air pump is turned on for 15 minutes, it means that the tyre is severely damaged or repaired unsuccessfully. Please return the tyre repair tool back to the original place and contact your Aiways Service Partner.
5. Turn off the power of the air pump, remove the air tube connected to the valve, remove the tyre repair fluid tank, press the release button on the air pump, and tighten the valve dust cap.
6. Stick the maximum speed limit sticker on the tyre repair fluid tank to the steering wheel and drive for 10 minutes (no more than the maximum speed limit). Park the vehicle in a safe place and switch the gear to the P position.
7. Take out the air pump, connect the power plug to the 12V power supply of the vehicle, and connect the air tube to the valve, and check the tyre pressure: if the tyre pressure is greater than or equal to 200 kPa, adjust the tyre pressure to 240 kPa; if the tyre pressure is less than 200 kPa, it means that the tyre is seriously damaged or unsuccessfully repaired. Please put the tyre repair tool back to the original place and contact your Aiways Service Partner.

Instruction on automatic calibration of tyre pressure sensor

BCM(Body Control Module) needs to receive four-wheel speed signal and speed pulse signal from ESP(Electronic Stability Program) module, which will be used in automatic calibration of tyre pressure sensor. When the vehicle drives at a speed over 30 km/h, the sensor will send radio-frequency signal data periodically. While the vehicle driving, BCM will activate the automatic calibration function. Keep the vehicle driving for 10 minutes, and check if the instrument displays pressure readings of four tyres. If the pressure readings of four tyres are normally displayed, it means the alignment is successful. If the pressure readings are not complete or there is no pressure reading, stop the vehicle for not less than 19 minutes. Then, repeated the above procedure for reactivating the automatic calibration function, driving the vehicle on an 8-shape trace till the four tyre pressure readings are normally displayed.

Seasonal Tyre Types

Summmer Tyres

Your vehicle may be originally equipped with high performance summer Tyres or all-season Tyres. Aiways recommends using winter Tyres if driving in cold temperatures or on snowy or icy roads. Contact Aiways for winter Tyre recommendations.

Winter Tyres

Tyre size 235/50 R19 99V is permitted for winter tyre and mount winter tyres on all wheels.

Winter tyres should be used when the temperature is continuously below 7° C.

When your winter tyres are speed-restricted, you may paste a maximum speed sticker on the combination instrument within driver's field of view.

Use winter Tyres to increase traction in snowy or icy conditions. When installing winter Tyres, you should always install a complete set of four Tyres. Winter Tyres on all four wheels must be the same diameter, brand, construction and tread pattern. Contact Aiways for winter Tyre recommendations.

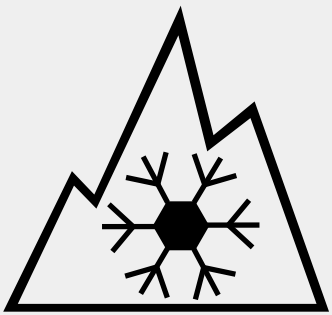
Winter Tyres can be identified by a mountain/snowflake symbol on the Tyre's sidewall.

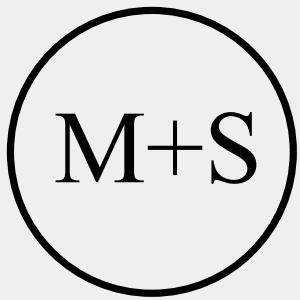
When driving with winter Tyres, you may experience more road noise, shorter tread life, and less traction on dry roads.

Before equipping with winter Tyres, please read the Tyre warning label on the door pillar of your vehicle.

All-season Tyres

Our U5 may be originally equipped with all-season Tyres. These Tyres are designed to provide adequate traction in most conditions year-round, but may not provide the same level of traction as winter Tyres provide in snowy or icy conditions. All-season Tyres can be identified by "ALL SEASON "and/or"M+S"(mud and snow) on the Tyre sidewall.





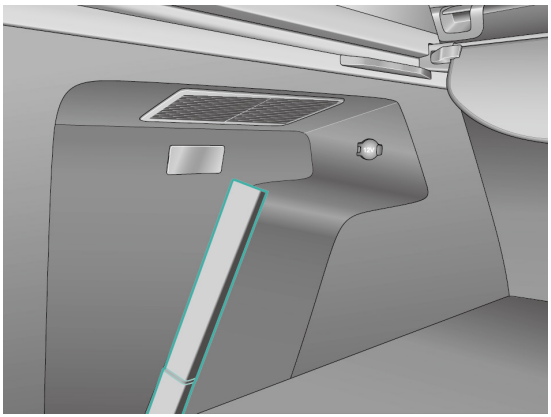
Emergency operation

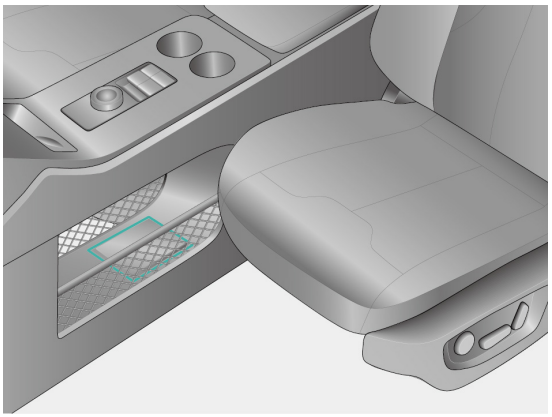
Behavior if an accident happens

1. Keep calm;
2. Switch off power and activate warning hazard lamp;
3. Put on the safety vest and leave the vehicle while observing the traffic;
4. Secure the accident site with a warning triangle;
5. Take emergency measures for injured persons;

6. If the vehicle smokes or catches fire, all passengers have to leave the vehicle immediately and stay away in a safety zone;
7. Call the police and emergency services;
8. Call the remote assistance.

Driver's tools

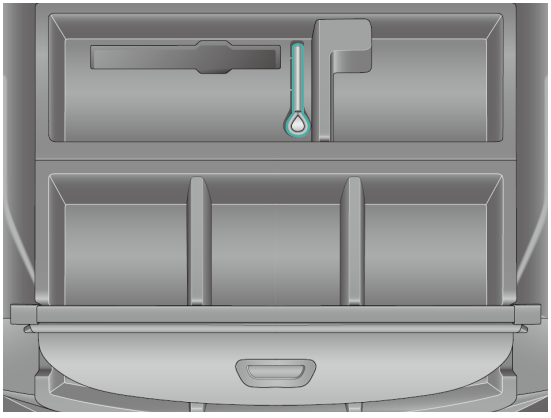




The warning triangle is stored in the trunk; it can be placed inside the toolbox in the trunk storage compartment after use.

The vest is stored in front grid storage space.

In case of vehicle failure or accident during driving, first turn on the hazard warning lamp and wear the reflective vest correctly. On the premise of ensuring your own safety, according to the specific situation, place the warning triangle about 100m ~ 200m away from the rear in the lane where the vehicle is located, facing the direction of the oncoming vehicles and warning the vehicles behind to avoid in time.



The tow ring is placed in the tool box under the trunk carpet.

NOTE: Check the expiry date of the first aid kit at least once a year, replace it if necessary, and supplement missing parts.

Remote assistance

E-CALL

For emergency rescue, if your car has been subject to a serious impact or an emergency situation occurs, press this key to connect to the rescue service provider with the highest priority. The service agent will obtain your location information and vehicle condition information at the same time and assist you out of danger. If the impact meets certain detection conditions, the IVI system will proactively trigger emergency rescue services.

Aiways U5 is equipped with E-Call, an emergency call system that automatically contacts emergency responders and communicates E-Call standard information to a Public Safety Answering Point (PSAP) in the event of a serious accident or emergency.

	B-Call	SOS	E-Call

NOTE: E-call emergency call services are not available in all regions.

NOTE: Information communicated to PSAP includes E-call trigger type, vehicle type, vehicle class, vehicle propulsion type, the direction of travel, the timestamp, the last known vehicle latitude and longitude position (GPS), and the VIN.

NOTE: E-call only operates over a cellular network with an adequate signal.

E-Call activates automatically if airbags deploy or a severe collision is detected. You can also activate it manually by pressing the SOS button on the overhead console. After pressed, the call can only be canceled by the answering agent.

NOTE: Manual activation is useful to report a serious accident or to call for help if an occupant in the U5 requires immediate attention (such as a heart attack).

NOTE: Aiways is not affiliated with E-Call services. Do not use E-Call to contact Aiways (such as when requesting Roadside Assistance), as the call goes directly to third-party emergency responders.

NOTE: Aiways is not responsible to pay for or reimburse any services dispatched through E-Call.

B-CALL

For road rescue, when your car breaks down due to a malfunction (such as a puncture), press this key to send "road rescue" information to the driver's Aiways service partner, and the service agent will arrange relevant road rescue services for you.

Aiways Road Rescue is available to you 24 hours a day, 365 days a year, for period of 3 years from purchase of your product. Aiways Road Rescue is also available to speak with roadside service professionals to answer any questions and explain the proper procedure for transporting your vehicle.

When contacting Aiways Road Rescue, please provide:

1. The Vehicle Identification Number (VIN) or licence plat enumber. The VIN can be seen on the upper dashboard by looking through the driver's side of the windshield.
2. Your exact location.
3. The colour of the nature.

NOTE: B-call road rescue services are not available in all regions.

Jump starting

Your car is equipped with a smart charge function. When the 12 V voltage battery is low, the vehicle's power battery will start to charge the 12 V voltage battery. If the 12 V voltage battery often suffers from abnormal power shortage, please immediately contact your Aiways service partner for maintenance.

WARNING:

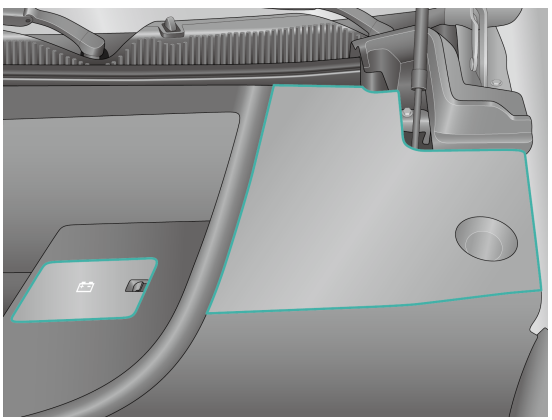
- Be very careful when starting with jump leads.Any deviation from the following instructions can lead to injuries or damage caused by battery explosion or damage to the electrical systems of both vehicles.

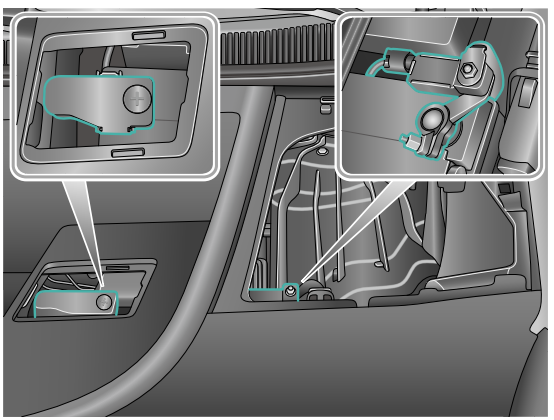
- Never permute the electrical lead outs or interconnect the terminals.
- Avoid contact of the battery with eyes, skin, fabrics and painted surfaces.The fluid contains sulphuric acid which can cause injuries and damage in the event of direct contact.
- When working on the battery, always wear eye protection and remove jewelry from your body.
- Keep children away from the battery.

CAUTION: The smart charge function needs to meet specific conditions, and it is necessary for the front compartment cover to be closed.

If the vehicle cannot be started normally due to power shortage in the low voltage battery, the low voltage battery can be jump started for charging. The specific steps are as follows:

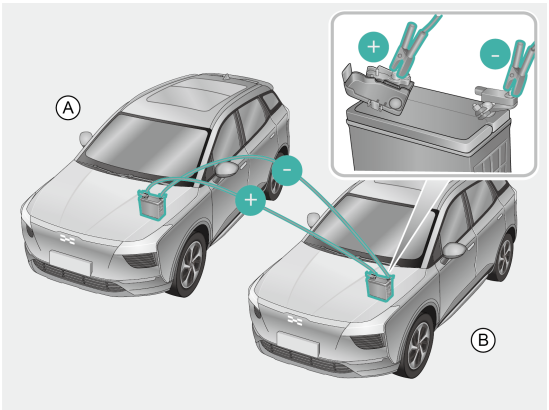
1. For parking and disconnection from the high-voltage power of the vehicle (hereinafter referred to as "power off"), you can achieve active power off by using the control panel, or you can achieve passive power off by locking the vehicle.





2. Open the front compartment cover, remove the positive and negative inspection covers of the 12 V voltage battery. Connect one end of the red cable to the positive pole of the 12 V voltage battery in the power-shortage vehicle B and the other end to the positive pole of the 12 V voltage battery in the power supply vehicle A.

3. Connect one end of the black cable to the negative pole of the 12 V voltage battery of the power supply vehicle A, and the other end to the negative pole of the 12 V voltage battery of the power-shortage vehicle B;



4. After charging for 10 minutes, try to start the vehicle and observe whether it can start normally.

CAUTION: If it is directly connected to the negative pole of 12 V voltage battery, the electronic battery sensor (EBS) will not be able to detect the charging current and may not complete charging normally.After the vehicle starts normally, remove the cables according to the reverse order of the jumper cable connection, replace the removed cover, and close the front compartment cover.

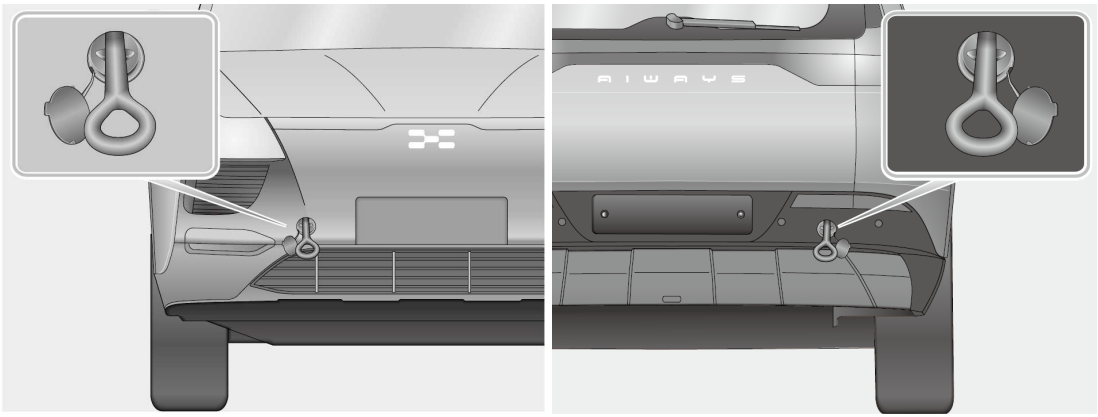
Towing and shipping

CAUTION: Your car can't be towed with wheels on the ground. You can only use professional transport vehicles for shipping. Please don't tow the vehicle directly.

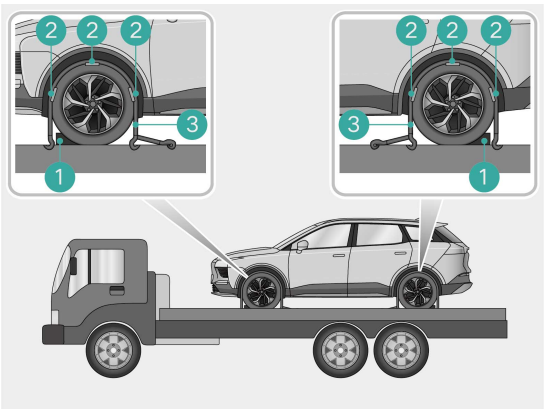
If the vehicle has to be towed away, the towing method is as follows:

1. Open the trunk and take out the tow ring located in the tool box under the trunk carpet;
2. Press the upper half of the towing hole cover down and remove it, screw the tow ring into the towing hole and ensure that the tow ring is fully tightened;

Locate the front and rear towing holes:



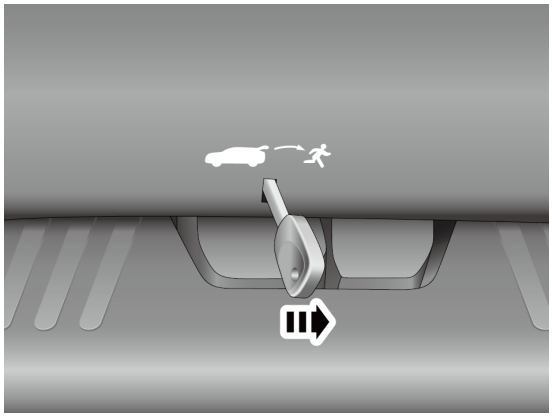
3. Tow your car to a professional transport vehicle;
4. Put the car in parking gear, turn on the hazard warning lights, ensure that no one is in the car, and lock the vehicle;
5. Place the wheel brake pad ① and the anti-slip rubber pad ② around the tyre, install the tether belt ③ around the tyre and fix it on the towing vehicle, then tighten the belt to secure the vehicle.



WARNING: Before towing the vehicle, please make sure that the vehicle is free of potential safety hazards such as battery pack deformation and smoke; when the vehicle cannot be switched to neutral gear, a towing trolley must be installed at the front wheel to carry out towing;it is not allowed to tow the vehicle with four wheels on the ground, so as to avoid damage to the driving motor or other parts.

Escape passage

Your car is equipped with an escape passage. If the door cannot be opened normally from inside, you can use a mechanical key to force open the tailgate and open an escape passage for people trapped in the vehicle. Open the hole of the escape passage, which is located at the tailgate latch. Enter the trunk, insert the mechanical key and turn it clockwise. Once the tailgate is unlocked, it can be pushed open to escape from the inside of the vehicle.



Advanced Driving Assistance System (ADAS)

Adaptive Cruise Control (ACC)

The ACC function can automatically switch between cruise control and following cruise by judging whether there is a vehicle ahead of the car. It determines this using a combination of data from the intelligent front

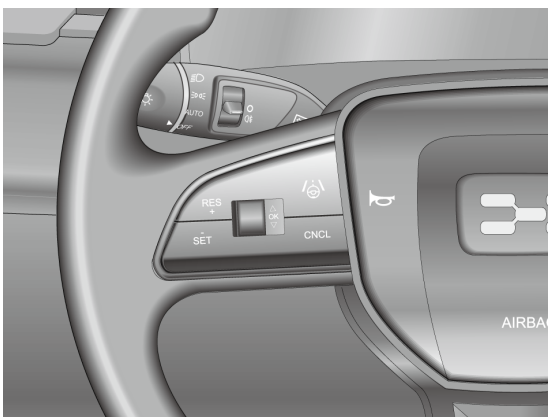
camera and forward-looking centre radar. ACC can work in the speed range of 0 km/h to 130 km/h. If another vehicle is detected in your driving path, ACC may apply acceleration or limited, moderate braking to maintain the set following time interval.

WARNING:

- The ACC is only a comfort function which can assist while driving but cannot replace the drivers. When using the ACC, the driver always has to observe the surrounding situation and always be ready to take measures and to apply braking, otherwise an accident or personal injury may occur.
- Under the control of the ACC, the vehicle's automatic braking capacity is limited, and the driver still has to take note of the traffic situation by observing the road and traffic conditions. In difficult traffic situations and when a danger situation arises, the driver must activate the brake pedal to take over vehicle control.
- Do not use ACC on winding roads with sharp curves or on icy or slippery surfaces. ACC does not recognize poor weather conditions. ACC will not recognize pedestrians and cyclists.

NOTE: It is recommended to use the ACC on highways and roads with good road conditions. It is not recommended to use it on crooked roads or rough roads.

ACC is activated



	Intelligent driving button		AI drive (AI DRV) enabling indicator lamp
	Adaptive cruise control(ACC) enabling indicator lamp		Speed limit function(SLF) enabling indicator lamp
	Adaptive cruise control(ACC) activation indicator lamp		Adaptive cruise control(ACC) fault warning lamp

The driver can activate ACC using the intelligent driving-related switches on the steering wheel:

1. After the vehicle is started, press the "Intelligent driving" button on the steering wheel (switchable between the "AI DRV/ACC/SLF" mode) to switch to ACC and enter the standby (ready) state. The adaptive cruise control(ACC) enabling indicator lamp (white) will light up and display "ACC ready."
2. After ACC activation conditions are met, press the "SET/-" button on the steering wheel. ACC then enters its activated state and the adaptive cruise control(ACC) activation indicator lamp (green) on the instrument will be on and display "ACC activated."

NOTE: If the current speed is greater than 30 km/h, the ACC target speed is the current speed. If the current speed is less than 30 km/h, the ACC will control the vehicle to accelerate to 30 km/h and take 30 km/h as the ACC target speed.

After ACC is activated and if a vehicle is detected ahead in the same lane as the vehicle, the acceleration and deceleration of the vehicle ahead will be automatically copied by the system to maintain distance from the vehicle ahead:

- If the speed of the vehicle ahead is greater than the speed of your vehicle, the vehicle will maintain the current speed and ACC will switch to cruise control. If the speed of the vehicle ahead is less than the speed of the vehicle, the vehicle will reduce its speed, and ACC will switch to following cruise.
- If the vehicle ahead brakes and stops, ACC controls the vehicle to follow accordingly until it stops. If the vehicle ahead stops for less than 10 seconds, the vehicle will follow automatically once it starts again. If the vehicle ahead stops for more than 10 seconds, the vehicle will not start and follow automatically. If the system detects that the vehicle ahead has left the lane, the driver can follow the prompt "Step on

accelerator or press RES/+ to activate cruise" on the instrument panel, press the accelerator pedal or press the "RES/+" button to reactivate ACC.

WARNING: Do not leave the stationary vehicle controled by ACC function. If you need to leave, be sure that the electric parking brake is in the pull-up state, put the gear in the parking gear, and leave after the vehicle is powered off.

WARNING:

- After the ACC controls the vehicle to follow and stop, make sure that there are no obstacles or pedestrians and other traffic participants directly in front of the vehicle when starting and following again.
- If the instrument displays the icon of the rear of the vehicle ahead, it indicates that the ACC is performing following cruise; if the instrument does not display the icon, it indicates that the ACC will not respond to the vehicle ahead.
- During following cruise, if the accelerator pedal is stepped on, the instrument will prompt "the driver is overriding". During this period, the ACC will be in overriding state, unable to automatically apply the brake to the vehicle.
- If vehicle was braked to a stop under the ACC function controled, electronic parking brake function will be activate automaticly when driver releases the seat belt or opens the door; if the ACC exits by other means
  (such as steped on the brake pedal or pressed the "CNCL" button to cancel the ACC function),electronic parking brake function will not be activate and the vehicle will enter crawl-control mode.The driver needs to pay special attention to avoid personal injury.

When ACC is activated, the following conditions shall be met simultaneously:

- The gear is in drive;
- The brake pedal is not pressed down;
- The electric parking brake is released;
- The seat belt on the driver's side is fastened;
- All vehicle doors are closed;

- The front compartment hood is closed;
- The electronic stability program(ESP) is turned on;
- The hill descent control function is OFF;
- The auto hold is not activated.

ACC target speed adjustment

When ACC is activated, the cruise target speed can be increased or decreased by the following methods:

- The driver presses the accelerator pedal to quickly increase the vehicle speed to the desired speed, and at the same time short presses the "SET/-" button to set the current speed as the target speed of ACC; the driver steps on the brake pedal (ACC will enter standby state) to quickly reduce the vehicle speed to the desired speed, and after releasing the brake pedal short presses the "SET/-" button to set the current speed as the target speed of ACC. Release the pedal to complete ACC target speed adjustment settings.
- A short press of the "RES/+" or "SET/-" button once to gradually increase or decrease the target speed by a value of 5 km/h each time. A long press of the "RES/+" or "SET/-" button and the target speed will increase or decrease rapidly by a value of 1 km/h each time. Release the button to complete the ACC target speed adjustment settings.

CAUTION: In the process of target speed adjustment of the ACC, the speed difference of the deceleration adjustment has a limit, and the speed cannot be reduced from a higher one to a lower one without limitation. If it is necessary to reduce the speed immediately in case of emergency, the driver needs to actively intervene in braking and deceleration; in the process of rapid adjustment of target speed, when the vehicle is close to the vehicle ahead and the target speed is not reached, the instrument may pop up a "brake" prompt. The driver should always pay attention to the road conditions while receiving the infoscreen prompt information, and be ready to take over the vehicle at any time and prepare for active braking.

ACC following time interval adjustment

The following time interval is a timed distance (current speed × time) rather than a fixed distance, and changes with the current speed. The following time interval is classified into 8 levels, and the time span

is from 1.5 seconds to 3 seconds, which can be adjusted by the driver by scrolling the left roller of the steering wheel up and down.

The colour of the following time interval status bar will be changed with the distance from the vehicle ahead (the current lane):

- White: There is no vehicle ahead (current lane) or the system does not recognize the vehicle;
- Blue: The system recognizes the vehicle ahead and is far away from it;
- Yellow: The system recognizes that the distance from the vehicle ahead is below the safe time interval. The driver needs to pay close attention and be ready to take over the vehicle at any time;
- Red: The system recognizes that the distance from the vehicle ahead is too close. There may be a risk of collision and the driver must immediately take over the vehicle and control braking.

CAUTION: Due to traffic and weather, the range of optional following time interval may not be suitable for all drivers and driving conditions.

ACC cancel

When ACC is activated, press the "CNCL" button. The instrument panel displays "ACC cancelled," and ACC is switched to standby mode.

NOTE: When the activation condition of the ACC changes from not satisfied to satisfied, the driver is required to reactivate the ACC function.

ACC auto off

Under the following circumstances, ACC may be automatically turned off and the driver is required to take active control of the vehicle.

- Press on the brake pedal when it is not stationary;
- The vehicle is put in a gear other than drive;
- The seat belt on the driver's side is unfastened;
- The accelerator pedal has been pressed for too long;
- A door is open;
- The front compartment hood is opened;
- The electric parking brake switch is pulled;
- The sensor fails or the system fails.

ACC override

After ACC is activated, when the driver presses on the accelerator pedal, the instrument panel displays "Driver override," ACC will enter the override state and the vehicle speed will be temporarily increased. When the driver releases the accelerator pedal, ACC will return to the activated state after entering the override state, slow down to the target speed or enter the following cruise state based on the latest road conditions, and actively press the "SET/-" button to decelerate to the target speed.

CAUTION:

- When the accelerator pedal is stepped on for too long, the ACC may exit to the standby state.
- When the speed is greater than 130 km/h, the ACC will exit the actived state, and the vehicle will be taken over by the driver. The driver needs to actively perform vehicle control such as braking and changing lanes according to traffic and road conditions.

- When the vehicle ahead quickly leaves the recognition range due to a lane change or a turn, the ACC will control the vehicle to accelerate to the target speed. At this time, there will be a rapid acceleration for a short time, and the driver needs to pay special attention and be calm.

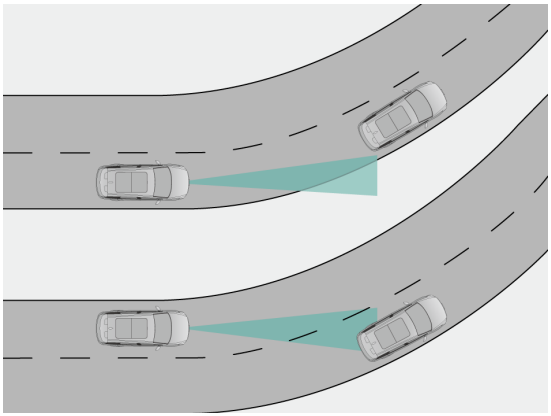
ACC resume

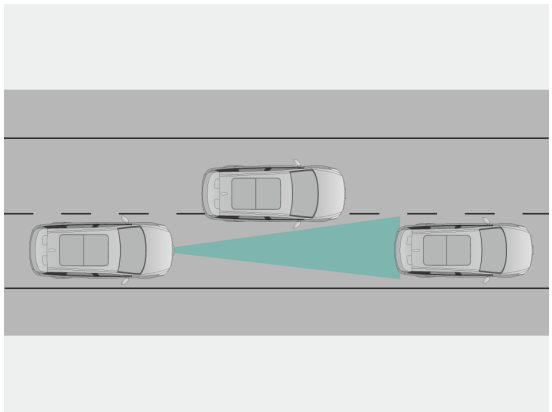
After ACC is switched from active mode to standby mode, it can be reactivated by pressing the "RES/+" button. At this time, the ACC activation indicator lamp (green) lights up, the infoscreen display shows "ACC activated," and the new target speed is consistent with the target speed before ACC was activated (the white speed value under the ACC indicator lamp). When the vehicle is driving at a high speed, if a big difference between the target speed and the actual speed exists, the system will adjust the speed to the target speed in a relatively slow linear fashion. You can actively press the "SET/-" button to rapidly decelerate to the target speed.

Special driving environments

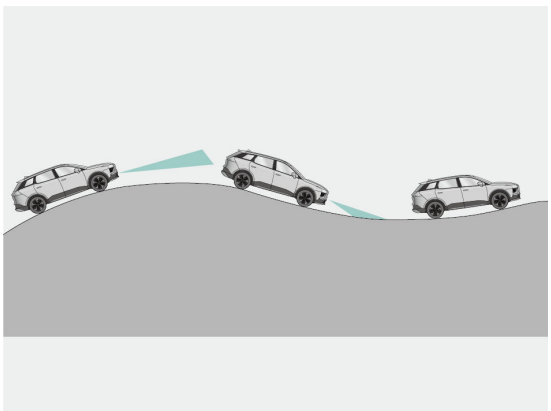
If the vehicle is driving in the following situations, ACC may fail to recognize the vehicle ahead in the current lane or perform unexpected actions due to incorrect recognition of the vehicle ahead in the adjacent lane. The driver must pay special attention, drive at an appropriate speed and be ready to brake or take over control of the vehicle at any time.

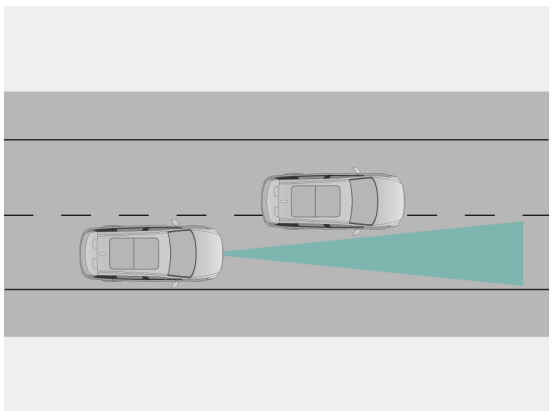
- When the vehicle drives on diversion lanes at expressway entrances and exits;
- When the vehicle turns at intersections or follows vehicles to pull in to or out of curves or sharp turns;
- When the vehicle does not fully pull in to or pull out of the current lane in the process of changing lanes with the vehicle ahead;





- When the vehicle drives on a steep slope;
- When the vehicle and the vehicle ahead are driving close together





ACC has limitations or cannot work in some driving scenarios, including but not limited to:

- Vehicles that are stationary or that are crossing lanes;
- The ACC braking time is insufficient when the vehicle is quickly approaching the vehicle ahead;

- Vehicles suddenly enter the lane or the vehicle ahead performs emergency braking;
- Vehicles in the same lane are driving in the wrong direction or the vehicle is driving in the wrong direction;
- Irregular vehicles ahead cannot be effectively identified due to abnormal contours caused by loaded objects;
- The chassis of the vehicle ahead in the same lane is higher than that of conventional vehicles;
- The target is identified as a non-motor vehicle, pedestrian or animal;
- The vehicle is driving on steep slopes, roads with potholes or sections with complex traffic;
- The vehicle ahead makes a sharp turn;
- The detection performance of cameras, radar and other sensors is affected by rain and snow;
- The vehicle's trunk is overloaded, causing the front of the vehicle to rise.

Do not use ACC when the vehicle is driving in the following situations:

- When there is insufficient ambient light, too much light or poor lighting in front of the vehicle;
- When there are stains in the field of vision of the intelligent front camera and the forward-looking centre radar or there is dense fog, heavy rain, heavy snow, dust, sandstorm or other bad weather affecting the sensor field of vision;
- When the vehicle is in a wet environment on rainy days and the defogging or defrosting effect on the front windshield is poor;
- When driving on roads with low friction such as icy roads;
- When driving on roads with strong reflection such as rainy, snowy or icy roads;
- The front windshield is broken in the field of vision of the intelligent front camera;
- When the forward-looking centre radar may be subject to strong electromagnetic interference;
- Collision and shaking causing the position of the forward-looking centre radar to change;
- When tunnels and water jets from sprinklers strongly reflect radar signals and cause the forwardlooking centre radar to not work properly.

AI Drive(AI DRV)

AI Drive(AI DRV for short) can keep the vehicle driving in the centre of the current lane while controlling the vehicle speed and the following interval. AI DRV can be turned on in the range of 0 km/h to 130 km/h, and can be classified into traffic jam assist (TJA) and highway assist (HWA) according to different speeds and application scenarios. The TJA function is recommended for use in urban road conditions within the speed range of 0 km/h to 60 km/h; the HWA function is recommended for use in elevated road and expressway conditions within the speed range of 60 km/h to 130 km/h.

WARNING: AI DRV is only a driver assistance system and cannot replace the driver.The driver is responsible for the safety of all driving behaviors. Even if the AI DRV is activated, the driver has to observe the traffic situation, hold the steering wheel and be prepred to brake and drive carefully while always observing the traffic conditions to avoid accidents.

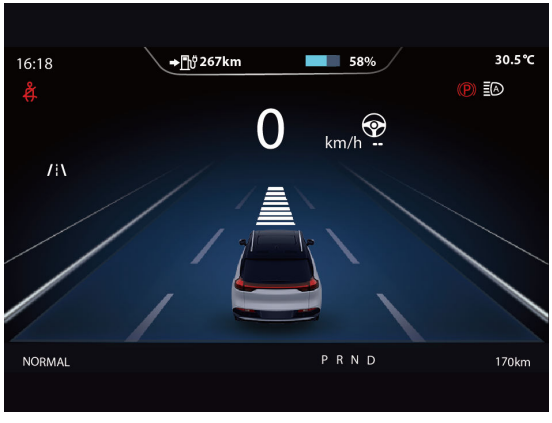
AI DRV has limitations or cannot work in some driving scenarios, including but not limited to:

- ACC function activation conditions are not met;
- The lane lines on both sides of the current lane are not detected;
- The driver's hands are off the steering wheel for a long time, and they fails to take over control of the steering wheel after being prompted by the system;
- In the process of steering interference applied by the vehicle, the driver contradicts the automatic control;
- The intelligent front camera is blocked;
- The lane lines are too thin, damaged or blurred, leading to incorrect recognition;
- When driving in to or out of a bend or sharp turn;
- The road width is too narrow or too wide;
- The vehicle drives through sections without lane lines;
- The driver actively uses the turn signals to change lanes;
- The driver activates the hazard warning lamps;
- The vehicle is put in a gear other than drive;
- The electronic stability program (ESP) is activated.

CAUTION:

- Severe weather conditions such as rain, snow, smoke, hail, sand and backlight will affect the stability of the driving mode. It is not recommended to use the driving mode in severe weather.
- During the operation of the AI DRV function, the driver's intense driving behaviors such as making a sharp turn and changing lanes and stepping on the accelerator pedal will cause the AI DRV function to exit.
- When there are complex traffic conditions such as merging, lane change, cut-in, cut-out, intersection, it is recommended that the driver actively take over the vehicle control.
- It is recommended to turn off the AI DRV function when the vehicle is passing through bad road sections such as road construction sites; when the vehicle is driving in low visibility conditions, on steep and winding and slippery roads. It is recommended that the driver then actively take over the vehicle control.

AI DRV settings



	Intelligent driving button		
	AI Drive(AI DRV) activation indicator lamp		AI Drive(AI DRV) enabling indicator lamp

After the vehicle is started, the driver can switch between the "AI DRV/ACC/SLF" modes using the "Intelligent driving button" on the left side of the steering wheel. The system defaults to AI DRV standby mode, with the AI DRV system turned on and off in the same way as the ACC system.

When the AI DRV function enters standby mode, the AI Drive(AI DRV) enabling indicator lamp (white) will turn on and the instrument displays "AI DRV ready." When the AI DRV function enters active mode, the AI Drive(AI DRV) activation indicator lamp (blue) will turn on, and the infoscreen displays "AI DRV activated."

If the system cannot enter the AI DRV mode, the instrument may pop up related prompt information. You can try to follow the prompt information to enter the AI DRV mode.

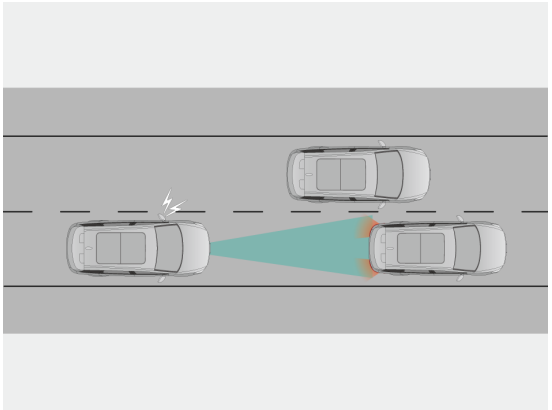
WARNING:

- After the AI DRV function exits, if the ACC function activation conditions are met, the system will automatically enter the ACC mode and control the vehicle to rapidly accelerate for a short time, the driver should pay special attention.
- When the target vehicle quickly leaves the recognition range due to changing lanes or making turns, the AI DRV system will control the vehicle to rapidly accelerate for a short time, and the driver has to pay special attention.

Forward Collision Warning (FCW)

The FCW function can continuously monitor whether there are vehicles cyclists or pedestrians in front of the car in the current lane. If the system detects that there may be a risk of collision, it will remind the driver to stop in time to avoid accidents through visual and audible alarms. The FCW function works at speeds greater than 10 km/h. You can set the sensitivity level of the FCW function on the control panel or turn this function off. If the FCW function is turned off, the FCW/AEB function off indicator lamp on the instrument will light up.

	Forward collision warning/ automatic emergency brake malfunction warning lamp
	Forward collision warning/ automatic emergency brake disabled indicator lamp



PATH: Vehicle Control - Advanced driving assist - Forward Collision Warning (FCW)

WARNING: It is strictly forbidden to perform collision warning test on the FCW function to avoid accidents caused by unforeseen circumstances.

CAUTION:

- Please activate the FCW function in an environment where the vehicle is stationary and safety is ensured.
- The FCW function is a driver assistance function that provides warning only for dangerous conditions. The driver shall be responsible for the safety of all driving behaviors. Even if the FCW function is activated, the driver must still concentrate, drive carefully and always observe the road conditions to avoid accidents.
- Severe weather conditions such as rain, snow, smoke, hail, sand, and backlight will affect the stability of the FCW function. It is not recommended to use the FCW function in severe weather.
- During the operation of the FCW function, the driver's intense driving behavior such as making a sharp turn and changing lanes and stepping on the accelerator will suppress the FCW function.

The FCW function has limitations or cannot work in some driving scenarios, including but not limited to:

- The detection performance of the forward-looking centre radar or intelligent front camera is affected;

- The vehicles are driving on roads with a large gradient or passing through sharp turns;
- The vehicle ahead is an oversized vehicle such as a truck and the distance is short so that the FCW function cannot obtain the complete shape information of the vehicle;
- The vehicle is in reverse gear;
- The vehicle is braking or accelerating rapidly;
- Unconventional vehicles or shapes such as animals, signs, guardrails, bridges, and buildings are ahead.

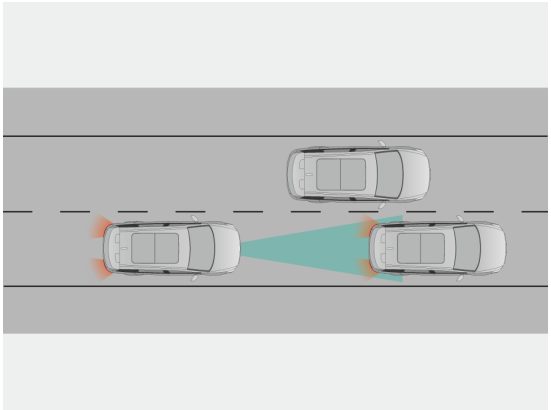
Automatic Emergency Braking (AEB)

The AEB function can monitor vehicles and pedestrians ahead. If the system judges that there is a risk of collision, it can control vehicle cycles deceleration using the braking system, to avoid collision or reduce the severity of collision. When the AEB function is operational, the speed should be greater than 10km/h; when the AEB function for vehicle, pedestrian and bicycle target is working, the speed should be in the range of 10 km/h to 80 km/h. When the speed exceeds the working range, the AEB function will not work. If the current speed of the vehicle is in the range of 40 km/h to 80 km/h, the automatic emergency braking function can control deceleration of the vehicle but cannot bring the vehicle to a stop. If the current speed of the vehicle is between 0 km/h and 40 km/h, the automatic emergency braking function can bring the vehicle to a stop; after being stopped for 2 seconds, the automatic emergency braking function will release control of the vehicle and return it to the driver.

You can turn off the AEB function in the control panel. After the function is turned off, the FCW/AEB function off indicator lamp on the instrument will light up.

PATH: Vehicle Control - Advanced driving assist - AEB

	Forward collision warning/ automatic emergency brake malfunction warning lamp
	Forward collision warning/ automatic emergency brake disabled indicator lamp



DANGER: It is strictly forbidden to perform emergency braking test on the AEB function to avoid accidents caused by unforeseen circumstances.

WARNING:

- Please set the AEB function in an environment where the vehicle is stationary and safety is ensured.
- The AEB function can be turned on only after the FCW function is turned on.
- The AEB function is a driver assistance function and cannot completely prevent collision accidents. The driver is responsible for the safety of all driving behaviors. Even if the AEB function is equipped, the driver must still concentrate, drive carefully and always observe the road conditions to avoid accidents.
- When the vehicle applies emergency braking under the control of the AEB function, the strong braking force may cause the passengers in the vehicle to lean forward greatly, and all passengers in the vehicle, including the driver, must always fasten their seat belts, otherwise the AEB function will not be triggered.
- The AEB function can control the speed reduction of up to 40 km/h, and the vehicle cannot perform automatic emergency braking to stop when driving at high speed (the speed is 0 km/h).
- After the vehicle is started and the autonomous emergency braking function is turned on, the autonomous emergency braking can be implemented up to 4 times. After the vehicle is restarted, the number of autonomous emergency braking can be restored to 4 times.

- Severe weather conditions such as rain, snow, smoke, hail, sand, and backlight will affect the stability of the AEB function. It is not recommended to use the AEB function in severe weather.
- The AEB function can only identify vehicles, pedestrians or bicycles ahead in the current lane. It is unable to identify animals, roadblocks, isolation belts and other irregular road facilities. It is unable to identify small wheeled targets such as motorcycles, wagon cars, animal-drawn transportation vehicles such as ox carts and carriages and vehicles with too high chassis.
- During the operation of the AEB function, the driver's intense driving actions such as making a sharp turn and changing lanes and stepping on the accelerator will inhibit the AEB function.

The AEB function has limitations or cannot work in some driving scenarios, including but not limited to:

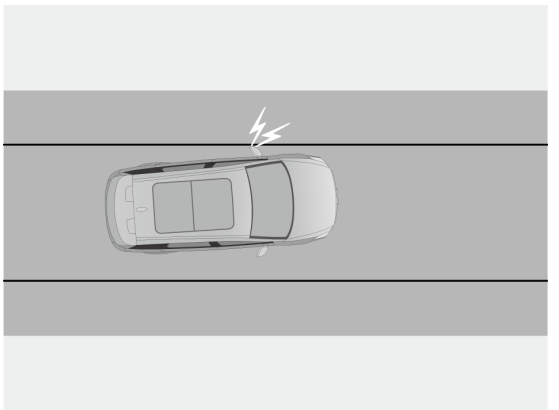
- The detection performance of the forward-looking centre radar or intelligent front camera is affected;
- When driving in rain and snow, the contour of the vehicle ahead is not clearly identified due to the rain and mud splashed by the wheels of the vehicle ahead or the surrounding vehicles;
- The vehicles ahead are detected in special road conditions such as crooked roads, slopped roads, driving on to or off a bridge;
- The target vehicle is driving in the opposite direction, crossing intersections, making sharp turns, cutting into a lane at a short distance, changing out of the current lane;
- There are vehicles driving in the wrong direction in the current lane or the vehicle is driving in the wrong direction;
- When driving at night or in the tunnel, the vehicle ahead does not turn on the rear lamps normally;
- The rear lamps of the vehicle ahead are all LED lamps or other non-standard coloured lamps;
- When driving on a boulevard at night, the light of the street lamp flickers because the light is blocked by trees;
- The vehicles ahead are oversized, tractors, trailers, towing vehicles, mud trucks, sanitation trucks, sprinklers, or other trailers;
- The driving behaviour of the vehicle ahead is not regular, such as when it is crossing lanes, or the parking of the vehicle ahead is not regular;
- The vehicle ahead is not in the same lane as the vehicle;
- The vehicle ahead is partially blocked;

- Pedestrians are not in front of the vehicle, pedestrians are in a position not fully visible, in the shade, in the dark, not standing upright, traveling together, or the height of children is lower than a certain height.

Lane Departure Warning (LDW)

The LDW function can recognize the front lane line through the intelligent front camera. When the LDW function is turned on, the speed is greater than 60 km/h and a lane line has been recognized, if the wheel is about to cross or has crossed lanes, the system will warn the driver to keep the vehicle in the current lane through audio sound and visual warning with the lane deviation warning light (yellow) illuminating and the corresponding side lane line turning red and flashing. If the speed is less than 55 km/h or greater than 180 km/h, the LDW function will exit.

	Lane departure warning(LDW) activation indicator lamp		Lane departure warning(LDW) warning lamp
	Lane departure warning(LDW) fault warning lamp		Lane departure warning(LDW) enabling indicator lamp



You can set the sensitivity level of the LDW function on the control panel or turn off this function. When the LDW function is turned off, the LDW indicator lamp on the instrument will be off.

PATH: Vehicle control - Advanced driving assist - Lane Departure Warning (LDW)

CAUTION: Please activate the LDW function when the vehicle is stationary to ensure a safe environment.

The LDW function has limitations or cannot work in some driving scenarios, including but not limited to:

- The intelligent front camera is blocked or unable to recognize the lane line or the lane line is too thin, damaged, or blurred, leading to incorrect recognition;
- The vehicle is driving on a road that is too wide, too narrow or has sharp turns;
- The vehicle has just entered a section or a section without lane lines;
- The driver activates turn signals or hazard warning lamps;
- The vehicle is not in drive gear **D**;
- The electronic stability program (ESP) is activated;
- The driver actively accelerates or rapidly decelerates;
- The driver actively turned and rotated the steering wheel too quickly.

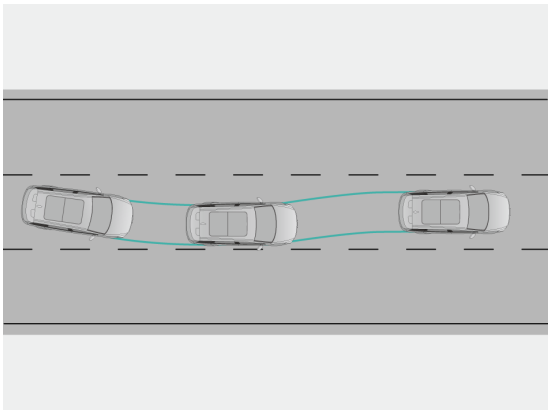
WARNING:

- The LDW function is a driver assistance function. Even if the LDW function is activated, the driver must still concentrate, drive carefully and always observe the road conditions to avoid accidents.
- The LDW function may have an error in the recognition of lane lines, mistakenly identifying poor pavements, some road structures or objects as lane lines, and causing false alarms. It is recommended to turn off this function when vehicles pass through poor road sections or road construction sites.
- Severe weather conditions such as rain, snow, smoke, hail, sand, and backlight will affect the stability of the LDW function. It is not recommended to use the LDW function in severe weather.
- During the operation of the LDW function, the driver's intense driving actions such as making a sharp turn and changing lanes and stepping on the accelerator will suppress the LDW function.

Lane Keeping Assist (LKA)

	Lane departure warning(LDW) activation indicator lamp		Lane departure warning(LDW) warning lamp
	Lane departure warning(LDW) fault warning lamp		Lane departure warning(LDW) enabling indicator lamp

The LKA function can recognize the lane line through the intelligent front camera. When the LKA function is turned on, the speed is greater than 60 km/h and a lane line has been recognized, if the wheels partially or completely cross lanes, the LKA function will actively carry out steering intervention and prompt, assisting the driver in keeping the vehicle in the current lane. If the speed is less than 55 km/h or greater than 180 km/h, the LKA function will exit.



The LKA function can be set to ON or OFF through the control panel.

PATH: Vehicle Control - Advanced driving assist - LKA

The LKA function has limitations or cannot work in some driving scenarios, including but not limited to:

- The driver's hands are off the steering wheel until it is timed out, and they fail to take over the steering wheel in time after the system warning;

- In the process of autonomous vehicle adjustment, the driver manually obstructs the steering adjustment;
- The intelligent front camera is blocked or unable to recognize the lane line or the lane line is too thin, damaged, or blurred, leading to incorrect recognition;
- The vehicle is driving on a road that is too wide, too narrow or has sharp turns;
- The vehicle has just entered a section with lane lines or a section without lane lines;
- The driver activates turn signals or hazard warning lamps;
- The vehicle is not in drive gear **D**;
- The electronic stability program (ESP) is activated;
- The driver actively accelerates or rapidly decelerates;
- The driver actively turned and rotated the steering wheel too quickly.

WARNING:

- The LKA function is a driver assistance function, which can remind and appropriately intervene in the lane departure behavior. Even if the LKA function is equipped, the driver must still concentrate, hold the steering wheel, drive carefully, and always observe the road conditions to avoid accidents.
- Please activate the LKA function in an environment where the vehicle is stationary and safety is ensured.
- The LKA function may have errors in the recognition of lane lines, mistakenly identifying poor pavements, some road structures or objects as lane lines.When the vehicle is driving abnormally for this reason, please take over the vehicle immediately, brake and decelerate and keep the vehicle driving steadily. It is recommended to turn off this function when vehicles pass through poor road sections or road construction sites.
- Severe weather conditions such as rain, snow, smoke, hail, sand, and backlight will affect the stability of the LKA function. It is not recommended to use the LKA function in severe weather.
- During the operation of the LKA function, the driver's intense driving actions such as making a sharp turn and changing lanes and stepping on the accelerator will suppress the LKA function.
- In case of complex traffic conditions such as merging, lane change, cut-in, cut-out, intersection, it is recommended that the driver actively take over the vehicle and keep the vehicle driving stably.

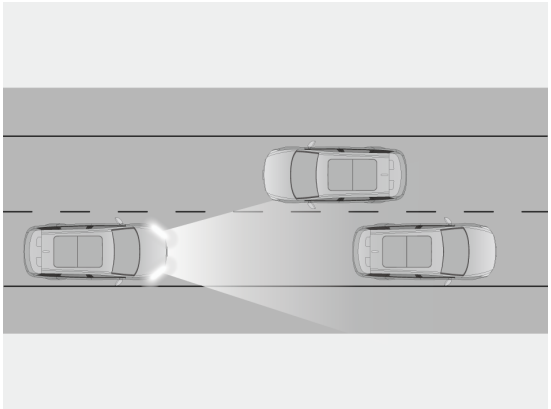
NOTE:

- The LKA function depends on the activation of LDW function, and it can work normally after activation of both at the same time.
- When using the LKA function initially, the driver has no psychological expectation of the system intervention, the intervention force of subjective feeling may be too large, and the intervention time may be too late. This belongs to the normal setting of the system. After the driver is familiar with the system operation, he/she can use the LKA function proficiently.

Intelligent High Beam Control (IHBC)

When the IHBC function is switched on, turn the knob on the light control lever to the "Auto" position. If the speed is higher than 40 km/h, the IHBC function can automatically control the status of the high beam according to the light of vehicles ahead, driving in the opposite or same direction, and ambient light. While ensuring sufficient driving light conditions, it can also avoid the vehicle's high beams blinding drivers coming from the opposite or same direction.

	Intelligent high beam control(IHBC) activation indicator lamp
	Intelligent high beam control(IHBC) enabling indicator lamp



You can turn off the IHBC function in the control panel. When the IHBC function is turned off, the intelligent high beam indicator lamp on the infoscreen will be off.

PATH: Vehicle Control - Setting - Lighting -Automatic switching of high beam and low beam

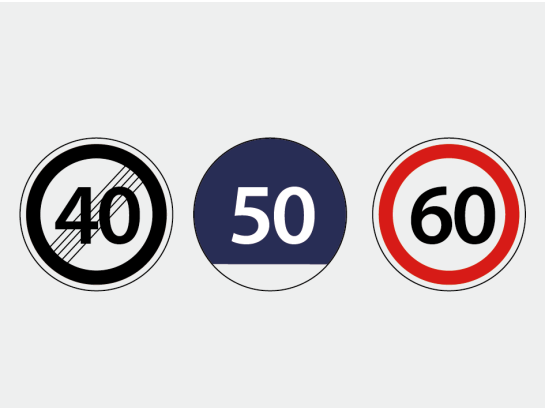
CAUTION:

- When the speed is less than 25km/h, the IHBC function will exit.
- Frequent switching of high beam will cause the vehicle ahead to misjudge the driving intention of the vehicle, increase the driving risk, and is uncivilized driving behavior.Therefore, the IHBC function will be suppressed for a period of time after switching to the high beam and low beam, and will no longer switch the light immediately.
- After the driver actively operates the light lever to switch to the high beam, the IHBC function will be suppressed for 3 minutes, and will no longer switch the light immediately.
- Severe weather conditions such as rain, snow, smoke, hail, sand, and backlight will affect the stability of the IHBC function. It is not recommended to use the IHBC function in severe weather.

NOTE: The types of light sources that can be recognized by the IHBC function include halogen lamps, LED lamps,and xenon lamps; the types of light positions that can be recognized include the high beam, tail lamps of conventional vehicles, front head lamps of bicycles, two-wheeled electric vehicles, and motorcycles.

Traffic sign recognition (TSR)

The TSR function can use the intelligent front camera to identify speed limit signs in front of the vehicle and on both sides of the road, then displays the speed limit information of the current road on the instrument. The display turns off after 3 seconds. If the speed exceeds the speed limit, the road speed limit warning indicator lamp on the instrument panel will flash and sound an alarm to notify the driver that the vehicle is speeding.



The TSR function can be set to ON or OFF using the control panel.

PATH: Vehicle Control - Advanced driving assist - TSR

CAUTION:

- The TSR function is only a warning and reminder function, and it cannot actively control and reduce the vehicle speed. The driver has to abide by the current road speed limit regulations, and speeding is strictly prohibited.
- Severe weather conditions such as rain, snow, smoke, hail, sand, and backlight will affect the stability of the TSR function, and it is not recommended to use the TSR function in severe weather.
- Intense driving, fast turning, lane changing and other behaviors of drivers will affect the stability of the TSR function, resulting in system misrecognition, false alarms, and false removals.

The TSR function can only identify traffic signs and markings that meet the requirements of relevant national laws and regulations; it will not be able to identify traffic signs and markings that do not meet these requirements.

NOTE: The TSR function is not available in all countries or regions,consult your local service provider for more information.

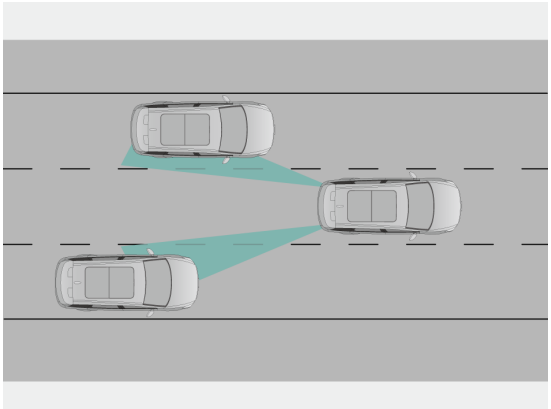
The traffic signs recognized by the TSR function include: fixed value speed limit signs, variable value speed limit signs, permanent speed limit signs and temporary speed limit signs; traffic signs that do not meet the requirements include but are not limited to: non-standard graphics, damaged signs, blocked signs, signs marked on the ground, text signs. (Such as "visibility," "rain and snow")

The system cannot distinguish the accurate directing for signs with no clear directing object at the display location. Signs with no clear directing object at the display location include but are not limited to: ramp speed limit signs near the upper and lower ramps of expressways and speed limit signs of elevated roads near the ground lanes.

Blind spot detection (BSD)

The BSD function mainly monitors the visual blind area that cannot be observed in the rear-view mirror. It detects vehicles in the blind spots on both sides of the vehicle through wave radar, and alerts the driver, thus avoiding traffic accidents caused by vehicles in the blind spot that cannot be observed during lane changes.

When the BSD function is on, the vehicle speed is greater than 20 km/h, and there are vehicles or two wheeled vehicles in the blind spot, the system will display this on the side indicator lamp on the respective left or right outside mirror to warn the driver that they need to focus on vehicles in the blind spot.



You can set the alarm mode of the BSD function or turn it off in the control panel.

PATH: Vehicle control - Advanced driving assist - Blind Spot Detection (BSD)

WARNING:

- The BSD function is a driver assistance function and cannot replace direct visual observation.Even if the BSD function is activated,the driver has to observe the driving traffic situation and drive carefully to avoid accidentsalways observing the traffic conditions. Drivers shall not rely solely on the BSD function to remind themselves that objects or vehicles appear near the blind spot or the side. Many external factors can reduce the performance of BSD.
- When the gear of the vehicle is switched to reverse gear, parking gear or the driving speed is lower than 15km/h, the BSD function will be automatically turned off.

The following conditions may lead to radar identification of obstacles and affect the performance of BSD, including but not limited to:

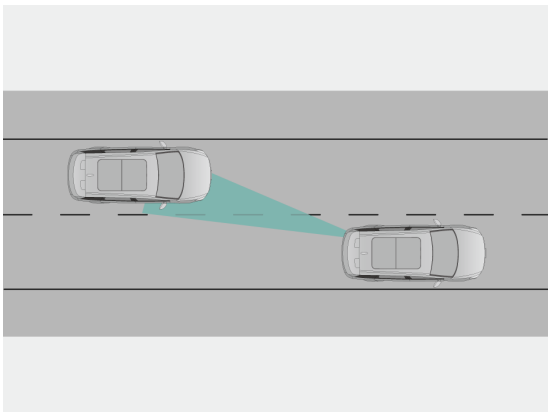
- The radar being disconnected, shielded or covered with soil, ice, snow, metal plates, adhesive tapes, labels or leaves;
- Radar or surrounding areas are impacted due to vehicle collision or scratching;
- Rain, snow, fog, haze and other extreme weather conditions may affect radar performance;

- Due to the limitation of radar recognition target characteristics, under rare circumstances false alarms may be generated by some metal fences, plants or and concrete walls.

Lane Change Assist (LCA)

The LCA function mainly uses wave radar to detect overtaking vehicles that are approaching quickly in a range of up to 80 meters behind the vehicle on both sides. When the overtaking vehicle approaches quickly and meets the alarm conditions, the system will notify the driver through visual and auditory signals so that they can avoid traffic accidents caused by overtaking vehicles from the side and rear during lane changes.

When the LCA function is turned on, the vehicle speed is greater than 20 km/h, there are vehicles and twowheelers approaching quickly from either rear side of the vehicle, and the alarm conditions are met, the system will light up the exterior rear-view mirror indicator light on the corresponding side and transmit a sound alarm to warn the driver to avoid a collision when changing lanes. This is based on the driver actively turning on the turn light at the corresponding side.



You can set the LCA function alarm mode or turn off the function on the control panel.

PATH: Vehicle control - Advanced driving assist - Blind Spot Detection (BSD)

WARNING:

- The LCA function is a driver assistance function and cannot replace direct visual observation. Even if the LCA function is equipped, the driver must still concentrate, drive carefully and always observe the road conditions to avoid accidents. Drivers shall not rely solely on the LCA function to remind themselves that there are objects or vehicles approaching quickly at the side and rear. Many external factors can reduce the performance of LCA.
- Before changing lanes, be sure to observe through the rearview mirror and correctly checking over the to shoulder check whether the vehicle can safely change lanes. The performance of LCA is affected by several factors, which may lead to missing alarms or giving false alarms.
- When the gear of the vehicle is switched to reverse gear, parking gear or the vehicle speed is lower than 15km/h, the LCA function will be automatically turned off.

The following conditions may cause radar recognition difficulties and affect the performance of LCA, including but not limited to:

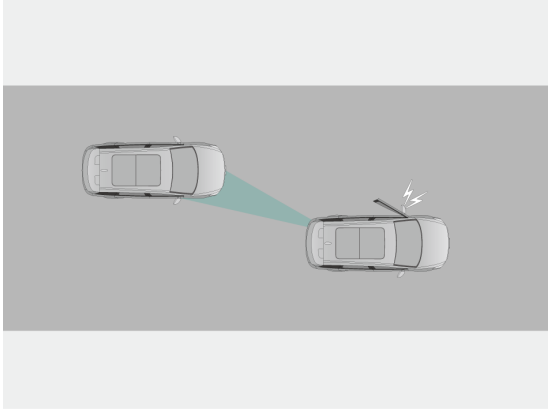
- The radar being disconnected, shielded or covered with soil, ice, snow, metal plates, adhesive tapes, labels or leaves;
- Radar or surrounding areas are impacted due to vehicle collision or scratching;
- Rain, snow, fog, haze and other extreme weather conditions may affect radar performance;
- Due to the limitation of radar recognition target characteristics, under rare circumstances false alarms may be generated by some metal fences, plants or and concrete walls.
- LCA will not recognize pedestriants, cyclists and animals.

Door opening warning (DOW)

The DOW function mainly monitors an area 80 meters long and 0.5 meters wide behind both sides of the vehicle. When the vehicle stops and the door is opened, the blind spot monitoring radar detects fast approaching targets behind the vehicle, and can send an alarm to passengers opening the door to prevent collision due to an approaching vehicle that cannot be observed in the visual blind spot.

When the vehicle is stopped, if the driver or passenger opens any of the doors and a vehicle is approaching quickly from the rear leading to a risk of collision, the system will alert the driver or passenger to watch

out for oncoming traffic and open the door carefully by flashing the corresponding side exterior rear view mirror lamps accompanied by a warning sound.



You can set the DOW function alarm mode or turn off the function on the control panel.

PATH: Vehicle control - Advanced driving assist - Door opening warning (DOW)

CAUTION:

- The DOW function is a driver assistance function and cannot replace direct visual observation.Even if the DOW function is equipped, the driver or passenger must still actively observe the road conditions before opening the door to avoid accidents. Drivers should not rely solely on the DOW function to remind themselves that there are objects or vehicles approaching quickly at the side and rear. Many external factors can reduce the performance of DOW.
- When the surrounding environment is noisy: for example, the noise outside the vehicle is too loud, the alarm sound may not be heard.
- Only when the vehicle is stationary, the DOW function will work within 60 seconds if the door is opened.

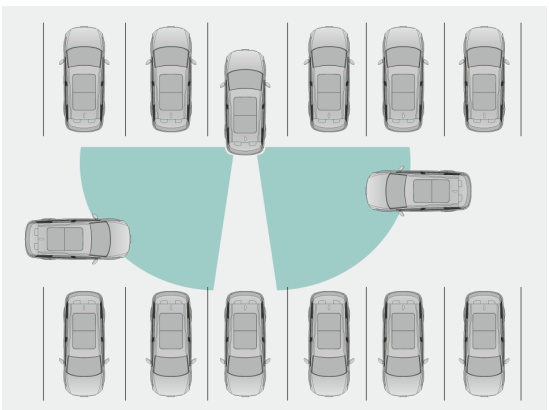
CAUTION: You must confirm the safety of the surrounding environment before you open the door to get out; otherwise it may cause personal injuries and other safety incidents.

The following conditions may lead to radar identification of obstacles and affect the performance of DOW, including but not limited to:

- The radar being disconnected, shielded or covered with soil, ice, snow, metal plates, adhesive tapes, labels or leaves;
- Radar or surrounding areas are impacted due to vehicle collision or scratching;
- Rain, snow, fog, haze and other extreme weather conditions may affect radar performance;
- Due to the limitation of radar recognition target characteristics, under rare circumstances false alarms may be generated by some metal fences, plants or and concrete walls.

Rear cross traffic alert (RCTA)

The RCTA function can monitor objects that cross the reversing path of the vehicle when the driver reverses the vehicle. When the system detects a potential risk, it will flash the rear-view mirror indicator light on the corresponding side(s) and sound an acoustic alarm to remind the driver to pay attention to objects passing behind the vehicle with visual and auditory signals.



You can set the alarm mode for the RCTA function or turn off the function in the console screen.

PATH: Vehicle control - Advanced driving assist - Door opening warning (DOW)

WARNING:

- The RCTA function is a driver assistance function and cannot replace direct visual observation.Even if the RCTA function is activated, the driver must still actively observe the road conditions to avoid accidents. The drivers must not rely solely on the rear cross traffic alert function to remind themselves that the there are vehicles crossing behind the side. Many external factors can reduce the performance of RCTA.
- When the surrounding environment is noisy, for example, the noise outside the vehicle is too loud, the alarm sound may not be heard.
- The vehicle side warning cannot respond to targets in sensor blind spot. Rear cross traffic alert cannot detect the following vehicle through obstacles or parked vehicles.

Working conditions of RCTA:

- The vehicle is in reverse gear;
- The target vehicle passes at the rear with a speed of less than 30 km/h;
- The expected collision time is less than 3 seconds.

The rear cross traffic alert function cannot detect a vehicle passing at the rear under the following conditions, including but not limited to:

- Parking in perpendicular parking spaces with vehicles on both sides and vehicles parked on the inner side;
- Parking in angled parking spaces, with vehicles on one side and vehicles crossing from the direction where vehicles block the line of sight.

The following conditions may lead to radar identification of obstacles and affect the performance of the rear cross traffic alert, including but not limited to:

- The radar being disconnected, shielded or covered with soil, ice, snow, metal plates, adhesive tapes, labels or leaves;
- Radar or surrounding areas are impacted due to vehicle collision or scratching;
- Rain, snow, fog, haze and other extreme weather conditions may affect radar performance;
- Due to the limitation of radar recognition target characteristics, under rare circumstances false alarms may be generated by some metal fences, plants or and concrete walls.


Arrive

Camera and recognition systems

Reverse image

If your car is equipped with the reverse image function, put your car in reverse gear when positioning your vehicle in the parking space near the destination. At this time, the console screen will enter the reverse image display mode to facilitate your parking.

During parking, you can adjust the steering wheel angle based on the dynamic changes of the assistance line. The distance between vehicle and obstacles is indicated by white, yellow and red. If your car is equipped with radar devices at the front and rear bumpers, the alarm sounds will become increasingly shorter as the distance between the vehicle and the obstacle gets closer during parking. Please pay close attention to the distance change prompt.

CAUTION: When the speed is higher than the threshold, the reverse image function will exit and remind you to drive carefully. You can swipe up, down, left and right with two fingers to exit the reverse image interface.

NOTE: Exit the reverse gear under the reverse image interface. When the vehicle speed reaches the threshold, the reverse image interface will automatically close.

Panoramic image

If your car is equipped with a panoramic image, you can enter the panoramic image mode using the corresponding menu on the console screen, or you can press the "*" button on the steering wheel (need to define panoramic image function in advance) to enter the panoramic image mode. Click the corresponding view button of panoramic image interface to switch the perspective of panoramic image interface; click the 3D view switch button to switch between 2D view mode and 3D view mode.

PATH: Settings - Controls on steering wheel - Panorama 360°

On the panoramic image interface, you can swipe up, down, left and right with two fingers to exit the current interface.

CAUTION: When the speed is higher than the threshold, the panoramic image function will exit and remind you to drive carefully. You can swipe up, down, left and right with two fingers to exit the panoramic image interface.

Automatic Parking Assist (APA)

Your vehicle may be equipped with an automatic parking assist function (hereinafter referred to as "APA"). Once you have driven near to your destination and need to find a parking space, APA can be used to complete the parking. APA uses ultrasonic sensors to determine the distance between the vehicle and the curb, or between the vehicle and a parked vehicle, and identify the parking space and adjust the position accordingly. Before using the APA, please read the following instructions carefully.

APA restrictions

The APA may not work properly under the following circumstances. Please be careful and be ready to take over the vehicle manually:

- The road surface is uneven (APA is only designed and developed for a smooth road surface);
- The target parking space is next to a wall or column;
- One or more ultrasonic sensors are damaged, the surface of which is stained or covered by ice, snow, dirt;
- Heavy rain, heavy snow, extreme heat, extreme cold or other severe weather conditions exist;
- Ultrasonic sensors are affected by other ultrasonic equipment.

NOTE: Limited by the physical characteristics of ultrasound, the APA may have some errors in identifying the parking spaces composed of conventional vehicles;

there may be situations such as failure to identify or mis-recognition in special parking space scenarios.

Once you are near the parking space, turn on the APA switch as the vehicle moves forward, select the parking mode according to the system prompt, and then turn on to find the parking space. In the process of finding a parking space, if a parking space is identified on the left and right sides at the same time, you can select the parking space by turning on the left or right turn signals using the light control lever.

NOTE:

- In the process of finding a parking space, the distance between the right side of the vehicle and the left side (parallel parking) or the front (vertical parking) of the parked vehicle must be ensured between 1m and 1.5m.
- Large distance may lead to the failure to accurately search and identify the parking space, and small distance may lead to the failure of the system to plan the parking track and cause parking failure.
- For the vehicle to be able to detect a suitable available parking space the minimum requirments are as follows; Parallel parking space must be atleast 5.6 meters long with a car already parked in front. Vertical parking space must be atleast 2.6 meters wide with a vehicle parked at one of the 2 sides.

When the system prompts that the parking space has been found successfully, you need to confirm again whether the target parking space is safe and available. Put the vehicle into the reverse gear, turn on the APA switch and hold it according to the system prompts. When the system prompts to release the brake pedal, make sure that the APA switch is turned on and held until parking is completed.

WARNING: The APA system may not be able to detect objects in the parking space in a timely and accurate manner. Please conduct visual inspections to make sure that the parking space is safe and available.

Please be sure to pay attention to the surrounding environment at all times during auto parking. If it is necessary to suspend the APA, you can step on the brake pedal to suspend the parking process. Once the emergency has passed, release the brake pedal to resume automatic parking. The whole automatic parking process needs to be completed in 4 minutes. Otherwise, you need to exit the automatic parking program because the automatic parking process has timed out.

If parking is interrupted due to the automatic parking switch being released or a non-driver door being opened or other operations where the pause time is within 60 seconds, the system can resume the automatic parking program after the automatic parking conditions are met again. If the pause time exceeds 60 seconds, the system will exit the automatic parking program due to the timeout of the pause time.

CAUTION:

- During parking, the steering wheel will rotate accordingly with the adjustment of parking operation. Please do not interfere with the steering wheel rotation at this time, otherwise the auto parking will be cancelled.
- During parking, the surrounding environment must be observed continuously and the ball of the foot must be placed on top of the brake pedal, so as to take over the vehicle in case of an accident.
- During parking, if any obstacle enters the planned parking path and does not leave within a short time, the auto parking will be cancelled for safety reasons.
- During parking, if the parking system fails, the parking will be automatically interrupted without external interference. To avoid accidents, the driver needs to take over the vehicle immediately.
- During parking, the system will give early warning of pausing or canceling the parking by means of the screen and sound of the console according to the changes of the vehicle itself and external conditions.
- The driver shall always pay attention to the vehicle prompt message, observe changes in the external environment, be ready to brake or take over the vehicle at all times, and fully understand and abide by the prompt message sent by the vehicle.

- The driver shall be fully responsible for vehicle collision and personal injury caused by failure to comply with the vehicle prompt message, insistence on parking, untimely braking or taking over the vehicle, and AIWAYS will not bear any responsibility.

NOTE:

- During auto parking, releasing the APA switch or opening the passenger's side door and charging port cover will cause the parking process to pause.
- During parking, if the APA switch is suddenly released, the system will default to an emergency and apply brakes to the vehicle.
- At this time, the braking force applied by the system to the vehicle will be relatively strong, which may cause discomfort to the passengers in the vehicle, and the driver must keep calm.

After parking, the system will enable the electronic parking function and automatically switch to the park gear (P). To ensure safety, please confirm whether the vehicle is parked in the parking space.

Leave the vehicle

Preparation before leaving the car

When you are ready to leave the car, please check and confirm the safety of car as follows:

- Switch the gear to the parking gear (P).
- Always apply the electronic parking brake. Check if the control indicator illuminates.
- If the vehicle is on an uphill slope, turn the front wheels away from the curb. If the vehicle is on a downhill slope, turn the front wheels towards the curb.
- Close the windows and the sunroof.
- Switch off the power and turn the steering wheel until the steering wheel lock is felt to engage.
- Do not leave children or animals in the vehicle.
- Take the smart key out of the vehicle.
- Lock the vehicle.

Vehicle locking

Key locking

Smart key locking

When you finish parking, put the car in parking gear and pull up the electronic handbrake, the vehicle will automatically unlock the doors (if the unlocking function for parking gear is turned on). You can set the corresponding functions in the console screen. Before leaving the vehicle, you need to take the initiative to power off the vehicle in the console screen; after leaving the vehicle, you need to confirm that the doors, windows, front compartment cover are closed. Then press the smart key lock button to lock the vehicle. At this time, the exterior rear-view mirror will be automatically folded in, the exterior door handle will be automatically hidden, the horn will sound once, and the turn signal lamp will flash to notify you that you have finished locking your car. You can also touch the micro switch at the front of the exterior door handle to manually lock the car.

If the horn sounds when locking the car, it means that the vehicle has not been locked successfully. Please confirm the status of the doors, tailgate front compartment cover. It is recommended that you set the functions for unlocking in parking gear (P gear), automatically close the doors and windows when locking the car and when locking the car in the IVI screen. The exterior rear-view mirror will automatically fold to provide a smooth driving experience.

When locking your car, all windows, the sunroof, and sun shades will also be closed automatically. This can be set in the console screen.

WARNING: When locking the vehicle, do not leave children alone in the vehicle to prevent accidents.

CAUTION: After the car is locked successfully, the components of cooling system may continue to work for a period of time and make a slight noise, which is a normal phenomenon.

Mobile phone locking

Locking via app

If you cannot lock the car with the smart key, you can lock the car remotely using the app function.

CAUTION: When you do not carry the smart key and use the APP to unlock and start the vehicle, please remember not to leave your mobile phone in the car.

Emergency locking

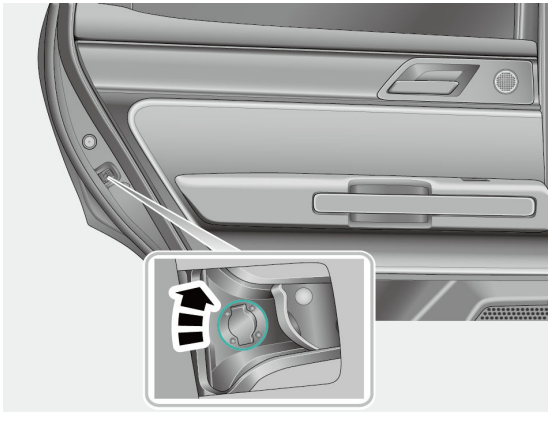
Mechanical locking

You can lock the car with a mechanical key. The keyhole is located on the inside of the exterior door handle on the driver's side. Pull the exterior door handle, insert the mechanical key, and rotate it clockwise to lock.

CAUTION: Before locking, make sure that all doors are closed.

In the event of an impact on your car or 12 V battery failure, the vehicle may not be able to provide normal power supply, and the smart key or app may not be able to be used to lock all doors. The following methods can be used as temporary measures to lock the vehicle:

1. Open the door to be locked and find the mechanical keyhole in the door lock latch;
2. Insert the mechanical key into the mechanical keyhole and close the left/right door after turning it counter clockwise/clockwise;
3. Pull the door handles one by one from the outside to confirm the doors are locked.




Vehicle charging

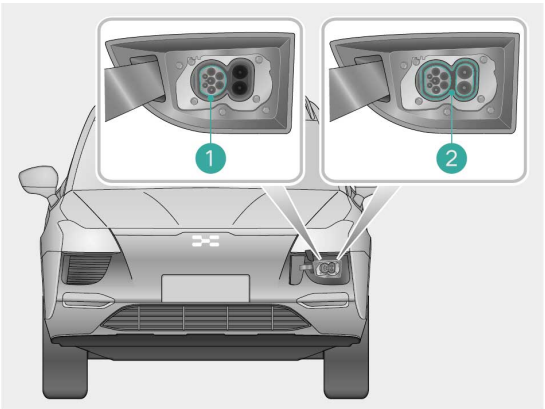
Charging

Charging preparation

Before leaving the vehicle, you can charge it. In order to keep the car in good state, please charge your car promptly when the battery is low.

CAUTION: The vehicle can only be charged when it is in parking state, and cannot be charged when it is in driving state (when the gear is in forward or reverse position) and software upgrading state.

The vehicle provides DC (Direct Current) and AC (Alternating Current) charging sockets, as shown in the figure:



1. AC charging (normal charging) socket, using AC for charging.
2. DC charging (fast charging) socket, using DC for charging.

WARNING:

- To avoid accidents, please charge in places away from flammable gases or accumulating liquids.

- Due to the danger of high voltage, it is recommended to keep a certain distance from the charging pole during charging. Do not touch the EV Charger and the metal terminals in the charging port, otherwise it may cause personal injury.
- The high voltage charging system has no parts to be checked by the driver. High voltage components are coloured orange. Never touch these parts.
- Minors are not allowed to use charging equipment, and minors are not allowed to approach during charging operation.
- Before charging, please check the EV Charger port and the vehicle charging port for dirt, foreign matter, deformation, blackening, and ablation. If any abnormality is found, please do not perform charging operation, and contact your Aiways Service Partner for maintenance in time, otherwise it may cause the vehicle charging failure or the charging equipment damage, and personal injury in serious cases.
- Before the charging process is stopped, do not unplug the EV Charger to avoid electric arc at the charging port.
- During the quick charging operation, the user with the pacemaker implanted in the body need to stay away from the quick charging vehicle to avoid electromagnetic interference affecting the normal efficacy of medical equipment.
- It is forbidden to modify or disassemble the charging connector and charging equipment without permission, and it is forbidden to charge when the charging equipment is damaged, rusted, wet, or has foreign matters.

  In the event of charging equipment fault, please contact the manufacturer of charging equipment, and do not try to solve it by yourself.
- Do not charge in the open air in case of heavy rain, otherwise it may cause charging failure and damage to the vehicle or charging equipment in serious cases.

  When you need to charge after the vehicle is exposed to the rain, please confirm whether there is water entering the charging port.

  Do not charge when there are obvious water stains in the charging port, otherwise it may result in failure to charge, and damage to the vehicle or charging equipment in serious cases.

- When charging, do not use a high-pressure washing device to flush the charging port, otherwise it may result in failure to charge, and damage to the vehicle or charging equipment in serious cases.
- If you notice any odor or smoke in the vehicle during the charging process, please stop charging immediately and contact your emergency services.
- Please use the charging equipment that complies with the standard to charge the vehicle, otherwise it may result in failure to charge, and damage to the vehicle or charging equipment in serious cases, resulting in personal injury.
- Under any circumstances and under any conditions, it is strictly forbidden to touch the exposed metal part of the charging port by hand.

The charging time of the vehicle power battery is related to a variety of factors, such as the SOC, ambient temperature, electric appliance in the vehicle during charging (such as air conditioning), DC charging or AC charging, output power of the charging equipment (pile) and other factors.

CAUTION: The fastest(direct current) charging time for power from 20% to 80% is 35 minutes when the surrounding temperature is 25°C; when the surrounding temperature is too high or too low, the charging time will be longer due to the need to cool or heat the power battery (the capacity of power battery will be affected if the vehicle is stored in a low temperature environment for a long time).

Charging operation

You can use the AC charging spot and dedicated AC charging pole for home use and the public AC charging pole for normal charging of your car or public DC charging pole for quick charging of your car:

1. The vehicle is in park mode. Once the whole vehicle is powered off, press the trim panel of charging port and rotate it to open the normal charging or quick charging port cover;
2. Check whether the charging connector and charging equipment are in good condition, and connect the Electric Vehicle Charger (EV charger) directly to the charging port of the vehicle. At this time, the charging port is matched with the EV charger: If matching is successful, the indicator lamp connected with the charging cable on the instrument will light up;

3. Turn on the power supply of the charging equipment, start charging, and the charging status indicator lamp  in the instrument is on.
4. After the charging is completed, first end the charging operation on the charging pole. After the vehicle is unlocked, press and hold the unlocking button of the EV charger and unplug the EV charger.
5. If the charging fails, please reconnect the charging pole and try again. If the charging still fails, please immediately contact your Aiways service partner or charging service provider for maintenance.
6. After unplugging the EV charger, please stow away the EV charger, cover the charging socket and close the panel of the charging port.

The EV charger cannot be unplugged during DC charging or when the vehicle is locked. You can only unplug the EV charger after charging is stopped and the vehicle is unlocked.

When you want to stop charging actively(or for emergency), try to unplug the EV charger in the following ways:

1. Long-press the vehicle lock button  and the tailgate open button  on the smart key for 3 seconds at the same time, then the charging remaining time on the instrument will not display (remaining – – minutes), press the vehicle unlock button  once and then you can sound the "click" voice once in the charge port area, it means EV charger(charge gun) was unlocked.
2. If you still cannot unplug the EV charger, please contact your Aiways service partner immediately for troubleshooting.

CAUTION: During AC charging or the vehicle lock, the EV Charger cannot be unplugged. Do not forcibly unplug the EV Charger. If the EV Charger cannot be unplugged after charging, please contact your Aiways Service Partner or charging service provider immediately.

NOTE: When using the public AC charging pole to charge your car, you can use the vehicle's AC charger to connect the car and the public AC charging pole; the vehicle's AC charger is usually stored in the trunk.

Charging confirmation

The current power battery status will be displayed on the infoscreen:

Charging cable connected indicator lamp  :When this indicator lamp is on, it indicates that the charging cable is currently connected.

Charging status indicator lamp  :When this indicator lamp is on, it indicates that the power battery is charging.

Low SOC driving

the behaviour of the car at low SOC (state of charge).

SOC(%)	The behaviour of the car: Instrument	The behaviour of the car: Others
≤25%	Power battery SOC warning lamp on (yellow) and ring once.	A beep warning for the driver to pay attention to remaining power.
≤10%	Power battery SOC warning lamps flickers (yellow).	None
≤5%	Power battery SOC warning lamps flickers (red) and ring once.	Driving mileage is no longer displayed on the instrument screen.
≤3%	Power battery SOC warning lamps flickers (red) and ring once.	Air conditioning compressor is shut-off. Output power is limitated and acceleration performance is limited.
≤1%	Power battery SOC warning lamp is no longer displayed on the instrument screen.	Output power is limitated and acceleration performance is limited.
≤0%	Power battery fault warning lamp is on. Vehicle power is off.	Output power is limitated and acceleration performance is limited.

When the SOC is too low, the output power will be limited. The Max speed and acceleration performance will be limited.

Type2,ICCB Charging

AC charging cable (type 2)

CAUTION:

1. This product contains high voltage circuit, non-professional workers do not remove or modified without authorization.
2. This product use the butt end of the socket for 32A 220V AC, docking vehicle terminal and power supply socket, respectively, should be meet with SAE J1772-2010 standard, good performance.Otherwise may cause safety accidents.
3. Please distinguish between the client and vehicles to the power supply plug, prevent mistaken insertion, mistake will lead to can't charging and charging plug socket damage.
4. It is forbidden for minors to use the charging equipment and keep them away from the charging equipment when charging operation.
5. When used and stored should prevent liquid and dust, metal scrap into the charger inside, watch the drop and the impact, so as to avoid product damage.
6. Suitable for using the environment temperature to -30℃, 50℃, no corrosion gas such as acid and alkali in the surrounding environment so as not to affect the product performance.Try to avoid directly used in the rain or high humidity environment.And should try to prevent casing damage.
7. Shock, pulling, stretching, roller compaction, excessive bending can cause performance degradation products, please pay attention to storageand use.

Features

- Charging plug meet 62196-2 IEC 2010 SHEET 2-IIb and SAE J1772-2010 standards.
- Product assembly meet IEC61851-12010 charging mode 3 connection method.
- Excellent protection performance, protection grade IP55 when in operation.
- Attractive appearance, hand-held ergonomic design, easy-to-use plug.

- Reliability of materials, non-flammable, pressure resistant, abrasion resistant, impact resistance and oil resistant.

Environmental performance

- Operating temperature: -30℃ to 50℃

Electrical performance

- Rated current: 32 A
- Operation Voltage: 250 V
- Insulation resistance: >1000MΩ （DC500V）
- Terminal temperaturerise: <50 K
- Withstand Voltage: 2000 V
- Contact Resistance: 0.5 mΩ Max

Home charger with ICCB

Product description

The electric vehicle charging cable is a portable 16 A charging cable. It has a DIN VED 0620-1 plug with no assembly required. Just plug in and start charging.

- IP55 waterproof
- Leakage protection
- Overheating protection
- Flame resistance
- Lightning-proof
- Overcurrent protection
- Overvoltage protection

Features

- Input：220 V AC 50/60 HZ
- Output：220 V AC 16 Amps 50/60 HZ

- Charging plug complies with 62196-2 IEC 2010 SHEET 2-lle standard
- Power plug complies with DIN VED 0620-1 standard
- Control box complies with IEC 61851-1 2010 standard
- Excellent protection performance, protection grade IP55 – working condition

Environmental performance

- Operating temperature: -30℃ to 50℃

Precautions for use

1. Connection charging: when charging, it is necessary to connect the plug and socket. When there is a clear clicking sound it is locked in place.
2. Note: pull out the charging plug parallel with the interface. Do not jiggle the plug when pulling out the charging socket.
3. Use the triangle hook of the control box. After charging, please hang the cable on the attached hook to stop the charging wire from being damaged.
4. To avoid an electric shock, don't touch the metal conductor when working with high voltage.
5. The shell of the product is made of thermoplastic. To avoid affecting use, do not subject the shell to impacts or external force.
6. To charge, first connect the small plug at the tail and then plug in the charging plug. After charging, first detach the charging plug at the tail.

Function Description

Insert the ICCB connector into a household socket. If the red and green Indicators are on, indicating that the charging cable is connected.Insert the other end of the charge gun into the slow charging port of the vehicle, the instrument display "charge gun connected", then the blue charging indicator blinks , indicating that the vehicle is charging.

PSE LED Indicator Status Description					
Condition	**Power**	**Connected**	**Charging**	**Fault**	**Remark**
1	Off	Off	Off	Off	No power
2	Red	Off	Off	Off	Power, not charging Connected, not charg-ing
3	Red	Green	Off	Off	Connected,no charging
4	Red	Green	Flicker blue	Off	Charging
5	Red	Green	Blue	Off	Charging complete
6	Red	Off	Off	Yellow	Power on self-test
7	Red	Green	Off	Yellow	Communication fault
8	Red	Green	Flicker blue	Yellow	Overcurrent protection
9	Red	Flicker green	Flicker blue	Yellow	Leakage protection
10	Red	Off	Off	Flicker yellow	Overvoltage or under-voltage protection
11	Red	Green	Blue	Yellow	Unit overheating protec-tion

Power battery

Use of power battery

Performance of the power battery is related to the surrounding temperature. The optimal working temperature range is 5 °C to 35 °C, and the maximum working temperature range is -30 °C to 55 °C. To

ensure that the vehicle is in the best working condition, using the vehicle in extreme temperatures should be avoided. Temperatures that are too high or too low will affect performance of power batteries and vehicles. The power battery is an important driving part of the vehicle. Please pay attention to the following items when using:

CAUTION:

- If the vehicle is parked in an environment with too high or too low temperature, the service life of the power battery will be directly affected.

  Do not park in a high or low temperature environment for a long time (more than 8 hours); if the vehicle is left unused for a long time, ensure that the capacity of the power battery is more than 70% and the vehicle is parked in a cool place to ensure the service life of the power battery. It is recommended to check the battery capacity every week and use the vehicle at least once a month.
- Do not park the vehicle in a place with a high temperature heat source to avoid accidental fire. The vehicle should be placed in a dry place. Avoid parking in a wet and watery parking lot.
- Please use the equipment that meets the charging specifications to charge the vehicle, and follow the instructions of the charging pole to charge it properly.

  Avoid frequent use of high-power DC charging mode to charge the vehicle, otherwise it will affect the service life of the power battery.

WARNING:

- The power battery is a high-voltage component. Never touch, move or disassemble the power battery, its corresponding lines and high power components to avoid injury or electric shock.
- Damage to the high voltage system or power battery can cause short circuit, overheating or fire. Stay away from the vehicle in any case on electrical damage or after an accident.

In the event of a collision

The vehicle control system will power off the high-voltage system, the power ready status indicator lamp will go out, and the vehicle cannot continue to drive, please contact AIWAYS immediately.

WARNING:

- If it is not possible to estimate the extent of damage to the vehicle, do not touch the vehicle. You should stay away from the vehicle and contact your Aiways Service Partner immediately. Be sure to inform the accident handling personnel that the vehicle is an electric vehicle at the first time, and no one else is allowed to approach, touch or move the vehicle.
- In any case, it is forbidden for any person to carry out maintenance operation on the vehicle when the vehicle is not completely powered off.
- If the vehicle smokes or catches fire, please get off the vehicle immediately and stay away from the vehicle to the upper air vent, and contact your Aiways Service Partner immediately.
- If the vehicle needs to wade, please check the water depth, water speed, underwater road conditions and other information first. There may be potholes or stones hidden in the water, which will increase the difficulty of wading or hinder wading. It is recommended not to stay in deep water for a long time when the vehicle is wading, otherwise it is easy to damage the high voltage components of the vehicle. It is recommended to minimize wading.

Driving on flooded roads

WARNING:

- Do not park or reverse in the water under any circumstances. When wading, the braking effect may be affected. At this time, emergency braking operation should be avoided as much as possible.
- If you drive through a long deep water area quickly, water may enter the front compartment, damage the drive motor controller and other components, resulting in the vehicle being unable to drive. Please drive at a low speed through a deep water area with a long distance.

Power battery recycling

Used power batteries need to be properly recycled. During vehicle maintenance and repair, the power battery should be recycled if the following conditions apply:

1. During power battery maintenance and repair, your Aiways service partner will check the battery capacity and status. Batteries that need to be recycled in accordance with relevant laws and regulations should be recycled by your Aiways service partner, who shall bear the main responsibility for correct disposal.

2. Other batteries may be judged as not being suitable for constant use, but can be recycled for cascade utilization after simple maintenance.
3. In the event of major fault or damage to the battery, it cannot be used in cascade utilization and should be recycled.

CAUTION: Do not dispose of or discard the used power battery at will to avoid serious pollution to the environment.

The recycling process of a power battery: Recycling and subsequent handling is carried out by your Aiways service partner or a third-party recycling agency designated by Aiways. Details of third-party recycling agencies can be found on the official Aiways website.

Recycling policy

The power battery is installed on the chassis of the vehicle, and the interior is composed of lithium battery cells. Do not discard the power battery inappropriately. Improper disposal can cause pollution and harm to the environment.

Be sure to handle in accordance with the information or requirements below. For details about the recycling and disposal of power batteries, please refer to the official Aiways website.

- Personnel requirements: The disassembly operation of power batteries must be performed by professionals qualified by the power battery supplier.
- Transportation: Power batteries are dangerous goods and must be transported by vehicles qualified for transportation of dangerous goods.
- Storage: Power batteries should be stored at normal temperatures and in a dry environment, away from flammable materials, heat sources, water sources and other dangers.


Temporarily away from the car

Follow me headlamp

Follow me home

When you arrive at your destination and leave the vehicle to go home, the “follow me home” function will illuminate the road for you as you leave the vehicle. You can set the duration of the “follow me home” function after locking the car in the console screen.

PATH: Vehicle control - Lighting - Follow me home

Follow me out of home

When you need to drive out and walk towards the vehicle from a dimly lit road, you can press the smart key unlocking button, and the vehicle light will turn to automatically illuminate the road around the vehicle. You can set the lighting duration of "Follow me out of home" function in the console screen.

PATH: Vehicle control - Lighting - Headlamp out of home

Remote check

Charging status check

After leaving your car, you can check the charging status of the vehicle through the app, and view charging-related information such as charging voltage, charging current, charging rate and mileage range.

Vehicle status check

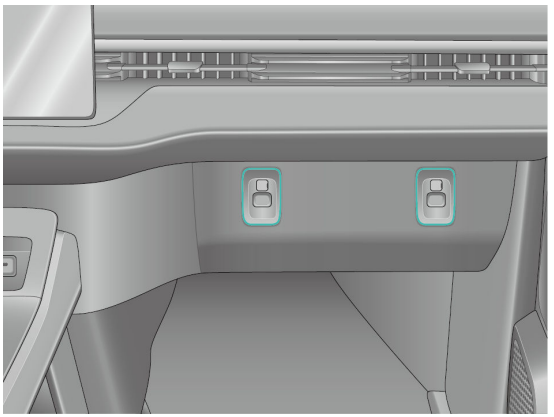
After leaving your car, you can check the status of the mechanical parts of the vehicle using the app and receive the status information of the vehicle such as the doors, windows, and tailgate.

Vehicle accessories

Retrofit

Mechanical retrofit

The front lower position (traditional "glove box" position) of the front passenger side of your car is reserved for a retrofitting interface. This interface can be equipped with various accessories based on personalized requirements.The maximum load-bearing capacity of a single interface is 5 kg. For specific information about retrofitted accessories, please refer to the relevant content in the app or contact your Aiways service partner. To avoid the potential safety hazards caused by changing the vehicle status without authorisation, the mechanical retrofitting operation needs to be carried out under the effective authorization of Aiways. It is recommended that you complete the relevant installation work with your Aiways service partner.



Roof rails

The maximum bearing capacity of roof rails should not exceed 75 kg.

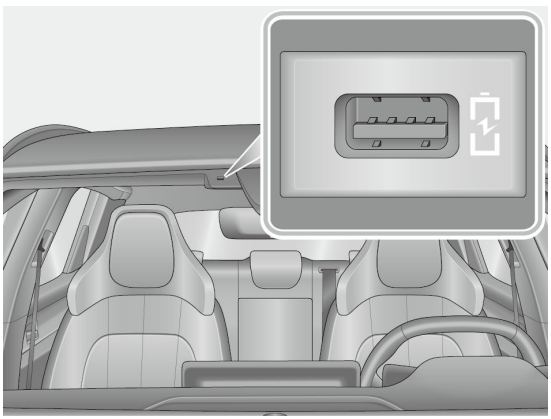
CAUTION:

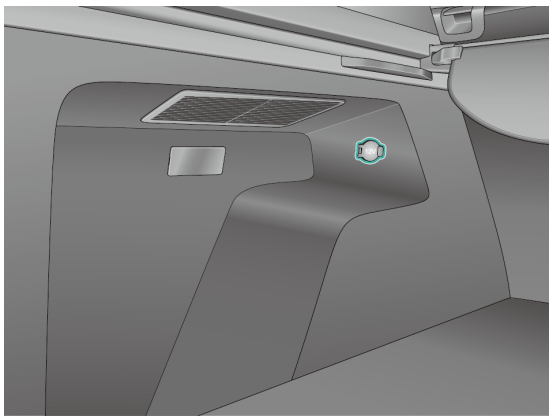
- Before driving the vehicle, please make sure that the loaded articles are firmly fixed on the roof rack; it is strictly prohibited to load articles that exceed the length or width of the vehicle.

- When driving on bumpy roads or driving for a long time, always check and make sure that the loaded items are still fixed in place.

Electrical equipment retrofit

The front end of your car roof is equipped with a USB interface that can be used as a power interface for on-board electrical equipment such as a driving recorder. The storage bin of console is equipped with a 12 V power supply interface that can be used as a power interface for on-board electrical equipment such as air pumps. The left side of the trunk is equipped with a 12 V power supply interface that can be used as a power interface for the on-board electrical equipment such as vacuum cleaners.





CAUTION: To ensure that the retrofitted accessories do not affect the relevant technical requirements of the vehicle and does not affect the safety of the vehicle, Aiways strongly recommends that you go your Aiways Service Partner to perform the retrofitting operations.

The Aiways service partner technicians are familiar with the products and services of Aiways thanks to strict training, with related operations being professional, reliable and trustworthy.

WARNING: If you carry out the retrofitting operation in a third party without the authorization of Aiways and if has an impact on the performance of the vehicle resulting in unexpected consequences, Aiways will not bear any responsibility.

Vehicle maintenance

System upgrade

OTA

For OTA (Over-the-Air), your car may be pre-installed with related hardware when it leaves the factory. You can complete the function activation of the embedded hardware through OTA upgrade or manual on-site upgrade. When you receive a software update prompt, you can choose to update later or immediately. Before the software update, please first place the vehicle in a safe environment to ensure smooth network access. Some functions of the vehicle may not work properly during the software update process. The upgrade process may last for some time. Please wait patiently. If the software update process fails to complete normally or the vehicle has problems after the update, please immediately contact your Aiways service partner for maintenance.

PATH: Settings - About - System update

WARNING: The vehicle can only be upgraded under certain conditions. Before starting the upgrade, you must ensure that the vehicle is in a safe environment; the vehicle is stationary and the network connection is strong. Any other states may lead to an upgrade failure.Please strictly follow the instructions before the software upgrade to avoid accidents.

Fluid filling

Fluid filling

To add coolant or brake fluid, the front compartment storage box needs to be removed; To add reducer oil, the bottom guard needs to be removed.The reducer is a part of the motor reducer assembly, which is a high voltage component.

To add air-conditioning refrigerant, special equipment is required. If leakage occurs during filling up, it can cause pollution to the environment. In view of the above reasons, please contact Aiways to add oil so that personal injury caused by accidental contact with high-voltage parts or oil leakage that pollutes the environment can be avoided.

Difference: reducer oil 1 corresponds to the model year 19, and reducer oil 2 corresponds to the model year 21, the model year 22.

Item	Model	Quantity
Coolant	BASF 6580	12 L
Brake fluid	BASF DOT4+	1.2 L
Reducer oil 1	Dextron 6	1.8 L
Reducer oil 2	Castrol BOT 352 B1 BEV or Castrol ON EV Transmission Fluid D1	0.8 L
Air-conditioning refrigerant	R1234yf	645 g
Washer fluid	Freezing point: - 25 ℃	3 L

WARNING:

- Contact your Aiways Service Partner to add oil and fluids to avoid personal injury caused by accidental contact with high-voltage parts or oil leakage to pollute the environment.
- Operating fluids are hazardous and poisonous. Do not let your skin and eyes come in contact and do not inhale vapors.
- Take care when working in the engine area. Danger of hot or moving parts and electrical shock. Switch off power mode when opening front compartment.
- Clean up errant fluids.

Coolant can keep the vehicle driving in a proper temperature range. Brake fluid is the medium that transmits brake pressure in the brake system. When the instrument displays that the brake fluid level is low, please contact your Aiways service partner immediately to add brake fluid. Reducer oil is used for lubrication and cooling of reducer gears and bearings. Please contact your Aiways service partner if you need to add reducer oil.

Washer liquid can clean water stains, dust and other dirt on the front and rear windshields to ensure clear front and rear views when driving. When you find that the washer liquid level is too low, the washer liquid that meets the requirements can be filled independently. The washer liquid filler (blue cover) is located on the left side of the front compartment. When filling, the liquid level should be close to the spout, not too full.

CAUTION: Empty fluid container do not belong in the household waste.

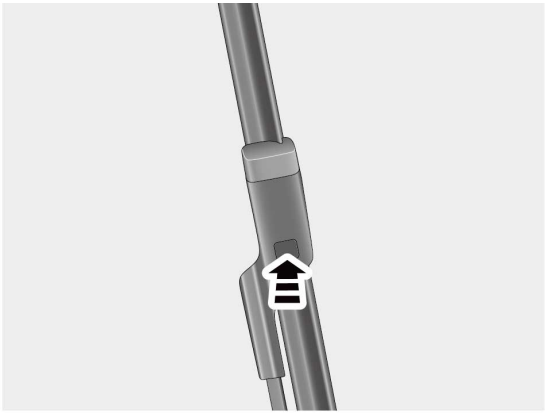
Parts replacement

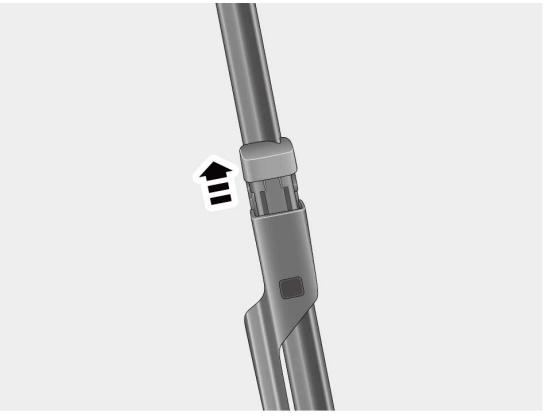
Wiper blade maintenance

Try to avoid using the wiper blade to wipe the silt on the windshield glass, so as not to affect the wiping effect of the wiper blade and reduce its service life. If you find that the rubber is hardened, cracked, or the wiper leaves scratches on the window or cannot wipe an area, the wiper blades need to be replaced immediately. Only use wiper blades of the same specifications as the original ones for replacement.

1. Enter the corresponding path of the console screen, turn off the power (power off the vehicle) according to the instructions, enter the corresponding path again, set the wiper to the service mode.
2. After entering the service mode, the wiper will automatically move to a position suitable for replacement, lift the wiper arm away from the windshield;

3. Press the button of the wiper arm, and at the same time lift the upper end of the wiper blade outward to disengage it from the wiper arm;





4. Remove the wiper blade from the wiper arm and discard the wiper blade;
5. Put the connector of the new wiper blade into the slot of the wiper arm;
6. Push the wiper blade toward the wiper arm until the wiper blade is fully inserted and ensure that the wiper blade is properly fixed on the wiper arm;

7. Return the front wiper arm to the front windshield.

After replacing the front wiper blade, restart the vehicle, and the front wiper will reset automatically.

Low voltage battery

The low voltage battery is located in the front compartment, and mainly provides power for the normal operation of vehicle starting equipment and on-board electrical equipment. Keeping enough electricity in low voltage battery can prolong its service life.

WARNING:

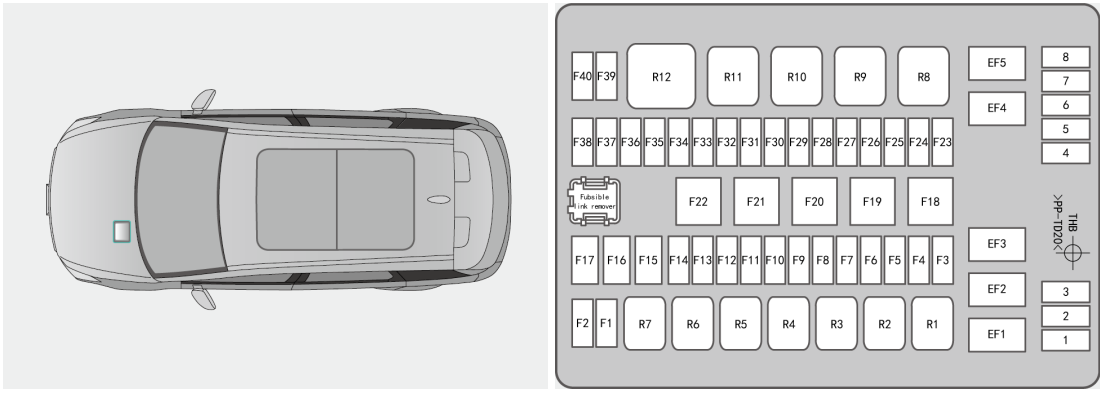
- The battery electrolyte is corrosive. If it gets into the eyes or contacts with the skin, please immediately rinse with plenty of water and seek medical attention.
- Do not inhale battery vapors and wear eye and skin protection, when working at the battery.
- Do not smoke or handle with fire in the near of the battery.
- Keep children away from the battery.
- Used batteries must be disposed of at an appropriate recycling collection point.

CAUTION: When you are about to leave the vehicle, please make sure that the electrical equipment such as lights is turned off; if the 12 V voltage battery suffers a serious power shortage and cannot work properly, please immediately contact your Aiways Service Partner for maintenance. For safety reasons, please do not operate without permission.

NOTE: After disconnecting and reconnecting the 12 V voltage battery, the one-button lifting and anti-pinch function of the window will be unavailable. You can perform the initialization operation to restore the relevant functions.

Fuse information

Front compartment fuse



NOTE: Only fuses of the same capacity and model can be used for replacement. The detailed information is subject to the actual devices of your vehicle.

Position	Capacity \ model	Instructions
F01	Minus	Reserved
F02	Minus	Reserved
F03	7.5 A	Left low beam / headlamp adjusting motor
F04	7.5 A	Right low beam / headlamp adjusting motor
F05	7.5 A	High beam lamp LH
F06	7.5 A	High beam lamp RH
F07	7.5 A	Rear-view mirror heating
F08	5 A	HVAC solenoid valve
F09	7.5 A	Power battery electronic water pump
F10	7.5 A	HVAC electronic water pump
F11	5 A	Electric compressor
F12	5 A	PTC assembly
F13	15 A	Motor cooling water pump
F14	Minus	Reserved
F15	50 A	Condenser fan
F16	Minus	Reserved
F17	Minus	Reserved
F18	25 A	Blower motor
F19	Minus	Reserved

Position	Capacity \ model	Instructions
F20	Minus	Reserved
F21	40 A	ESC (EPB)-valve
F22	40 A	ESC (EPB)-motor
F23	5 A	IBS (Intelligent Battery Sensor)
F24	7.5 A	Reserved
F25	7.5 A	Reserved
F26	15 A	Reserved
F27	15 A	Electric horn
F28	30 A	Rear defroster / rear-view mirror heating
F29	5 A	Service switch
F30	5 A	VCU/EVCC
F31	5 A	PEU
F32	10 A	Pack A BMS
F33	5 A	OBC / AGS / brake switch
F34	Minus	Reserved
F35	Minus	Reserved
F36	Minus	Reserved
F37	Minus	Reserved
F38	Minus	Reserved

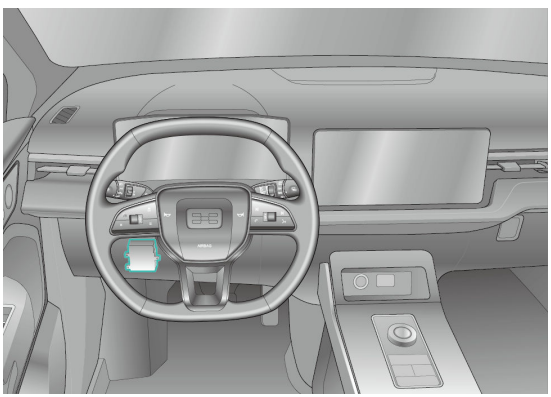
Position	Capacity \ model	Instructions
F39	Minus	Reserved
F40	Minus	Reserved
R1	Minus	Low beam lamp relay
R2	Minus	High-beam lamp relay
R3	Minus	Electric horn relay
R4	Minus	Rear defroster / rear-view mirror heating relay
R5	Minus	HVAC main relay
R6	Minus	Reserved
R7	Minus	Reserved
R8	Minus	Blower motor relay
R9	Minus	Reserved
R10	Minus	Reserved
R11	Minus	Reserved
R12	Minus	VCU main relay
EF1	60 A	ibooster
EF2	200 A	DC/DC
EF3	125 A	IEC (instrument distribution box)
EF4	80 A	EPS motor
EF5	Minus	Reserved

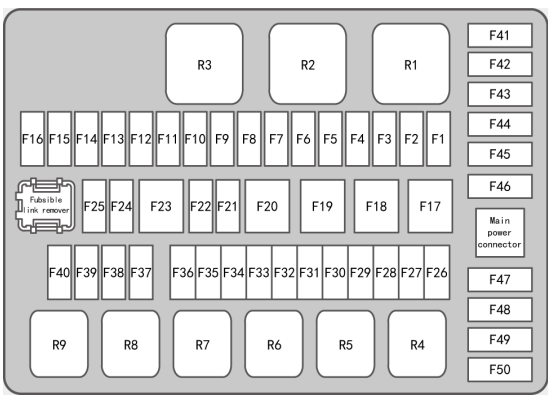
Position	Capacity \ model	Instructions
1	30 A	Spare
2	20 A	Spare
3	15 A	Spare
4	10 A	Spare
5	7.5 A	Spare
6	7.5 A	Spare
7	5 A	Spare
8	5 A	Spare

NOTE: 1 ~ 8 fuses are spare fuses. After other fuses are burnt out, they can be replaced by spare fuses.

Instrument panel fuse

NOTE: Only fuses of the same capacity and model can be used for replacement. The detailed information is subject to the actual devices of your vehicle.





Position	Capacity \ model	Instructions
F1	7.5 A	Diagnosis port
F2	5 A	T-BOX
F3	5 A	Gateway
F4	5 A	GAGE
F5	20 A	Console screen controller
F6	30 A	BCM – Vehicle power – On control
F7	7.5 A	Air conditioning / rain light sensor
F8	5 A	Panoramic controller assembly / forward camera / BSD / driver drowsiness detection
F9	5 A	ESCL / multi-purpose steering wheel
F10	5 A	Electronic gearshift / EPB switch
F11	10 A	Pack B BMS
F12	20 A	Door handle module & switch
F13	20 A	BCM – central locking
F14	5 A	Trunk lamp / foot-activated sensor
F15	30 A	Seat controller assembly
F16	7.5 A	Power-operated rear-view mirror
F17	40 A	BCM – exterior light
F18	40 A	IGN2
F19	40 A	IGN3

Position	Capacity \ model	Instructions
F20	40 A	IGN1
F21	Minus	Reserved
F22	Minus	Reserved
F23	Minus	Reserved
F24	5 A	Automatic parking / parking sensor
F25	Minus	Reserved
F26	15 A	Front glass lifter LH
F27	15 A	Front glass lifter RH
F28	15 A	Rear glass lifter LH
F29	15 A	Rear glass lifter RH
F30	20 A	Power tail gate
F31	20 A	Opening roof
F32	30 A	Driver seat adjustment
F33	30 A	Passenger seat adjustment
F34	30 A	Front wiper motor
F35	15 A	Rear wiper motor
F36	15 A	Washer motor
F37	5 A	Low speed alarm / rear-view adjustment
F38	15 A	Backup power source (indoor)

Position	Capacity \ model	Instructions
F39	15 A	Backup power source (trunk)
F40	5 A	USB power source
F41	5 A	Front-view central radar
F42	10 A	Airbag
F43	5 A	EPS
F44	5 A	Steering angle sensor
F45	5 A	Yaw-rate sensor
F46	5 A	Brake pedal switch / B_BMS
F47	5 A	Console screen / AC controller / panoramic / seat heating / front-view camera / BSD
F48	5 A	T-BOX / gateway / instrument / electronic gearshift
F49	5 A	ESC / ibooster
F50	5 A	VCU/BMS/PEU
R1	Minus	IGN2 relay
R2	Minus	IGN3 relay
R3	Minus	Reserved
R4	Minus	Rear wiper motor relay
R5	Minus	Rear-view mirror unfolding relay
R6	Minus	Rear-view mirror folding relay
R7	Minus	IGN1 relay

Position	Capacity \ model	Instructions
R8	Minus	Reserved
R9	Minus	Reserved

State adjustment

Daily inspection

Daily inspections allow problems to be found in time, potential safety hazards to be eliminated and accidents to be avoided. It is recommended that you check the following items:

- Lighting functions, horn, washing liquid level, wiper assembly.
- Seat belts, brake pedal.
- Tyre pressure, condition and appearance.
- Fluid leakage on the ground.
- All windows and mirrors are free from dirt, snow and ice.

If the vehicle is often driven in a harsh environment, it is recommended that you follow the intelligent maintenance reminders to maintain in time or shorten the maintenance intervals appropriately based on the specific situation. For safety and technical considerations, it is recommended that you should complete maintenance operations with your Aiways service partner.

Toxic liquid

WARNING: Liquids used in vehicles are harmful to human body and must not be swallowed or come into contact with unhealed wounds. For your safety, please carefully read and follow all instructions printed on the labels and containers.

Vehicle cleaning

It is necessary to observe the operating instructions when using high-pressure cleaning equipment to clean the vehicle. Pay particular attention that the pressure and spray distance is appropriate when it

comes to soft materials such as rubber hoses or sound insulation materials. Do not use round beam nozzles or rotary nozzles; tyres in particular must never be cleaned with round beam nozzles, even with a large spray distance and short duration, as this may cause damage.

To protect the varnish, wash your vehicle regularly. In particular bird droppings, tree resin, pollen, industrial grime, tar and oil spots or road salt need to be removed as soon as possible.

The vehicle can be cleaned in an automatic car wash. Before washing, close the windows and sunroof, fold the exterior rear-view mirrors and adjust the wiper switch to "OFF." Inform the operator of the car wash in advance that the vehicle is equipped with a cargo cover, antenna. The brake system of the vehicle needs to be checked after washing to ensure that moisture and corrosion do not damage the brake pads and weaken the brake performance.

NOTE: When the vehicle cleaned in an automatic car wash, the smart key should be placed out of control range.The tailgate may be damaged if opened accidentally.

When driving on salted or sanded roads, the underbody must be cleaned regularly. This will prevent dirt and salt from building up and causing the acceleration of corrosion on the underbody and suspension. The underbody should be checked before and after winter and, if necessary, fixed.

Respect local regulations about washing vehicles (e.g. do not wash your vehicle on a public roads).

WARNING: Do not wash the vehicle while it is being charged!

Polishing and waxing

Polishing is necessary if the paint has become dull or if solid deposits have become attached to it. Unpainted plastic body parts must not be treated with wax or polishing agents.

Interior cleaning

Clean the vehicle interior, including the instrument panel, with a dry cloth or interior cleaner.

Clean leather upholstery with a soft damp cloth. Be careful to protect the leather.

Clean seat belts with warm water or interior cleaning agents. Let the belt dry before rolling up.

Displays should only be cleaned with a soft, damp cloth.

Use a vacuum cleaner for cleaning upholstery and floor.

Four-wheel alignment

If you drive on bad roads for an extended period of time, the normal performance of wheels may be affected. You may need to adjust the four-wheel alignment of your car to ensure stable driving and easy steering, as well as reduce any abnormal wear on tyres and the steering mechanism.

Sunroof maintenance

To ensure reliable and stable operation of the sunroof, please use alcohol and other cleaning agents to clean the glass and go to your Aiways service partner for sunroof maintenance according to the maintenance schedule.

Wiper blade maintenance

Try to avoid using the wiper blade to wipe the silt off the windshield glass; this can negatively affect the wiping effect of the wiper blade and reduce its service life. If you find that the rubber has hardened, cracked, or the wiper leaves scratches on the window or cannot wipe an area, the wiper blades need to be replaced immediately. Only use wiper blades of the same specifications as the original ones for replacement.


Familiar with your car

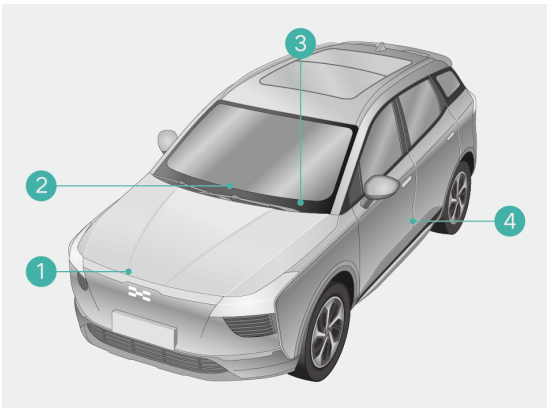
Vehicle identification information

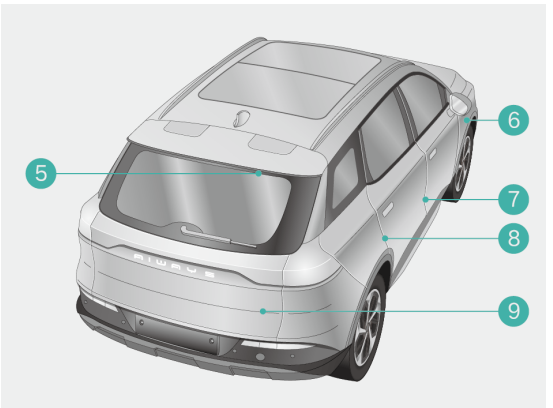
Vehicle identification number (VIN)

You can read the vehicle identification number with a diagnostic tester that matches your car:

1. Connect the diagnostic tester to the on-board diagnostic interface, and connect the computer to the diagnostic tester;
2. Turn on the switch of the diagnostic tester and log in the diagnostic software, read the vehicle information to check the vehicle identification number.

The vehicle identification numbers are located as follows:





1. Metal plate of the inner panel in front compartment (on the right side).
2. Body cross member of lower front passenger seat.
3. Metal plate at the lower left corner of front windshield glass.
4. Outer metal plate of B-post (left).
5. Metal plate of the inner panel on the tailgate (on the right side).
6. Right damper base.

7. Nameplate below the metal plate of the outer panel of right B-post.
8. Rear right door inner metal panel.
9. Right metal plate (rear floor).

NOTE: Body engraving is used for 2, and nameplate pasting is used for others.

The vehicle nameplate is located under the B-post on the right side; the drive motor nameplate is located on the front of the motor and the number is located on the lower side in front of the motor.

Vehicle mass parameters

Item	Value		
Product model	Model Year 19_Standard	Model Year 21_Standard	Model Year 21_Premium
Number of passengers (person)	5		
Curb mass (kg)	1700	1720	1770
Full-load mass (kg)	2135	2155	2155
Unladen front shaft load (kg)	908	906	956
Unladen rear shaft load (kg)	792	814	814
Full load front shaft load (kg)	1070	1080	1080
Full load rear shaft load (kg)	1065	1075	1075

Vehicle size parameters

Item		Value
Overall dimension	Length (mm)	4680
	Width (mm)	1865 (without exterior rearview mirror)
	Height (mm)	1700 (with shark fin antenna)
Wheel track	Front wheel track (mm)	1592
	Rear wheel track (mm)	1590
Wheel base (mm)		2800
Front suspension (mm)		910
Rear suspension (mm)		970

Power battery parameters

Item	Value		
Product model	Model Year 19_Standard	Model Year 21_Standard	Model Year 21_Premium
Power battery model	AIBP-LFCE-002	AIBP-LFXE-001	AIBP-LFCE-003
Type of power battery	Ternary lithium ion battery		
Rated capacity (kWh)	63	63	63
Weight (kg)	359	365	365
Rated Voltage(V)	347	350	351
Protection level	IP67		

Drive motor parameters

Item	Value		
Product model	Model Year 21_Standard	Model Year 21_Standard	Model Year 21_Premium
Model of drive motor	TZ242XS004	TZ220XS003	TZ220XS003
Motor type	Three-phase permanent magnet synchronous motor		
Rated power/peak power (kW)	55/125	60/150	60/150
Rated speed/peak speed (r/min)	4000/10600	4160/16000	4160/16000
Rated torque/peak torque (N*m)	140/315	140/310	140/310
Drive form	Front-mounted front drive		
Protection level	IP67		

Dynamic performance parameters

Item	Parameter		
Product model	Model Year 19_Standard	Model Year 21_Standard	Model Year 21_Premium
0 ~ 100km/h acceleration time (s)	≤10	≤8.5	≤8.5
Maximum design speed (km/h)	160		
Maximum gradient (%)	30		

Trafficability parameters

Item	Value
Minimum turning diameter (m)	11.2
Approaching angle (full load)	19°
Departure angle (full load)	22.6°
Minimum ground clearance (full load) (mm)	147.6

Wheel alignment parameters

Item		Value
Front wheel	Camber angle	−0°16′±0°30′
	Difference of left and right camber angles	≤30′
	Toe-in angle (single side)	0°05′±0°05′
	Difference of left and right toe-in	≤6′
	Cater angle of kingpin	6°48′±0°45′
Rear wheel	Camber angle	−1°20′±0°30′
	Difference of left and right camber angles	≤30′
	Toe-in angle (single side)	0°05′±0°05′
	Difference of left and right toe-in	≤6′

Braking system parameters

Item	Parameter
Reasonable use range of brake friction pair-brake pad (mm)	Front：2~11 / Rear：2~11
Reasonable use range of brake friction pair-brake disc (mm)	Front：28~30 / Rear：10~12
Reasonable range of free travel of brake pedal (mm)	15~25
Brake fluid replacement cycle (whichever comes first)	3 years or 100,000 km
Breaking-in period of brake performance of new vehicle (km)	1,500
Breaking-in period of brake performance after replacing brake discs or brake pads (km)	800

Customer information

Vehicle end-of-life and recovery

Information on vehicle end-of-life and the recycling of end-of-life vehicle centers is available on our website, where it is legally required. Only entrust this work to an authorized recycling center.

Declaration of standard conformity

Radio transmission systems

This vehicle has systems that transmit and/or receive radio waves subject to Directive 2014/53/EU. The manufacturers of the systems listed below declare conformity with Directive 2014/53/EU. The full text of the EU declaration of conformity for each system is available at the following internet address: www.ai-ways.eu.

- Importer is: AIWAYS.

Infotainment system Multimedia Navi

Manufacturing company	Address
Huizhou Foryou General Electronics Co., Ltd.	No. 1 North Shangxia Road, Dongjiang Hi-tech Industry Park, Huizhou, Guangdong Province, 516005, P R China

Operation Frequency (MHz):

Network	Operation frequency (MHz)	Maximum output (dBm)
Bluetooth	2402.0–2480.0	3.0
WiFi	2412.0–2472.0 5180.0–5240.0	3.0

Infotainment system Radio

Manufacturing company	Address
Huizhou Foryou General Electronics Co., Ltd.	North Shangxia Road, Dongjiang Hi-tech Industry Park, Huizhou, Guangdong Province, 516005, P R China

Operation Frequency (MHz)	Maximum output (dBm/w)
4	43 / 20

Antenna Module

Manufacturing company	Address
Changzhou CTW Electronics Co., Ltd	No.16 Changjiang North Road Xinbei Dist. 213022 Changzhou

Operation Frequency (MHz):

Network	Operation frequency (MHz)	Maximum output (dBm)
AM	0.515~1.71	5
FM	87.5~108	10
GPS	1559~1577	33
Cell	824~960 / 1710~2690	2

Wireless charger

Manufacturing company	Address
ShangHai Qiangsong Aviation Technology Co.,Ltd.	No.68,Jiechen Road, Songjiang District, Shanghai

Operation Frequency (MHz)	Maximum output (dBm/w)
0.127	42 /15

Electronic key transmitter

Manufacturing company	Address
UAES	555 rongqiao road, pudong new area, Shanghai, China

Operation Frequency (MHz)	Maximum output (dBm)
433.92	no definition

Electronic key receiver

Manufacturing company	Address
UAES	555 rongqiao road, pudong new area, Shanghai, China

Operation Frequency (kHz)	Maximum output (dBm)
433.92	no definition

Blind Radar unit

Manufacturing company	Address
Huayu Automotive Systems Co.,Ltd	303 East Guoding Road, Shanghai, China

Operation Frequency (GHz)	Maximum output (dBm)
24.05~24.25	20 (EIRP)

Front Radar unit

Manufacturing company	Address
DENSO Corporation	1-1, Showa-cho, Kariya-shi, Aichi-ken, 448-8661 Japan

Declaration of conformity: Hereby, DENSO Corporation declares that the radio equipment type is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: https://www.denso.com/global/en/contact-us/doc/

Transmitter	Operation Frequency (GHz)	Maximum output (mW)
DNMWR010	76.5	416.87

REACH

Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) is a European Union regulation adopted to improve the protection of human health and the environment from the risks that can be posed by chemicals. Visit www.ai-ways.eu for further information and for access to the Article 33 communication.

Software update

The Infotainment system can download and install selected software updates over a wireless connection.

The availability of these over-the-air vehicle software updates varies by vehicle and country. Find more information on our home page.

Internet connection

Downloading over-the-air vehicle software updates requires internet connectivity, which can be accessed through a password-protected Wi-Fi hotspot, e.g. provided by a mobile phone. An internet connection can be established via the Info Display.

Updates

The system will prompt for certain updates to be downloaded and installed. There is also an option to check for updates manually. Updates can be checked manually via the Info Display. Follow the onscreen prompts in the respective menu.

NOTE: During the installation process, the vehicle may not be operational.

Registered trademarks

- Apple Inc.
- Apple CarPlay™ is a trademark of Apple Inc.
- App Store® and iTunes Store® are registered trademarks of Apple Inc.
- iPhone®, iPod®, iPod touch®, iPod nano®, iPad® and Siri® are registered trademarks of Apple Inc.
- Bluetooth SIG, Inc.
- Bluetooth® is a registered trademark of Bluetooth SIG, Inc.

- DivX, LLC
- DivX® and DivX Certified® are registered trademarks of DivX, LLC.
- Google Inc.
- Android™ and Google Play™ Store are trademarks of Google Inc.

Vehicle data record and privacy protection

Vehicle Telematics

U5 is equipped with electronic modules that monitor and record data from various vehicle systems, including the motor, AI-pilot components, battery, braking and electrical systems. The data of various driving and vehicle conditions that the electronic modules records includes braking, acceleration, trip and other related information regarding your vehicle, as well as the vehicle's features such as charging events and status, the enabling/disabling of various systems, diagnostic trouble codes, VIN, speed, direction and location.

The data is stored by the vehicle and may be accessed, used and stored by Aiways service technicians during vehicle servicing, or periodically transmitted to Aiways wirelessly through the vehicle's telematics system. This data may be used by Aiways for various purposes, including, but not limited to: Providing you with Aiways telematics services; troubleshooting; evaluating your vehicle's quality, functionality and performance; analysis and research by Aiways and its partners for improving the design of our vehicles and systems; to defend Aiways; and as otherwise may be required by law. Aiways can resolve issues remotely and provide the service you need simply by reviewing your vehicle's data log.

The vehicle information is wirelessly transmited to Aiways by Aiways' telematics system on a periodic basis. The data is used as previously described and helps ensure the proper maintenance of your vehicle.Additional U5 functions in various systems of your vehicle may use your vehicle's telematics system and the information it provides, including charging reminders, software updates, and remote access and control.

Aiways will not disclose the data recorded in your vehicle to any third party except when:

1. An agreement or consent from the vehicle's owner (or the leasing company for a leased vehicle) is obtained.

2. The data is officially requested by the police or other authorities.
3. The data is used as a defense for Aiways.
4. The disclosing is ordered by a court of law.
5. The data is used for research purposes without disclosing details of the vehicle owner or identification information.
6. The data is disclosed to an Aiways affiliated company, including their successors or assigns, or our information systems and data management providers.

For additional information regarding how Aiways processes data collected from your vehicle, please review Aiways' Privacy Notice at http://www.ai-ways.eu/.

Data Sharing

For quality assurance and supporting the continuous improving advanced functions such as AI-pilot, your U5 needs to collect data about analytics, road segment, diagnosis, and vehicle usage and send them to Aiways for analysis. This analysis helps Aiways improve products and services by learning from the driving experiences of Aiways vehicles. Although Aiways shares this data with partners, your identification would not be disclosed in this data and only can be sent to Aiways after your explicit consent. In order to protect your privacy, your personal information is either limited to be accessed by privacy preserving techniques, or is removed from any report before being sent.

For additional information regarding how Aiways processes data collected from your vehicle, please review Aiways' Privacy Notice at http://www.ai-ways.eu/.

Quality Control

A few driving mileage may display on the odometer when you take delivery of your U5. This is a result of a comprehensive testing that ensures the quality of your U5.

The testing includes extensive inspections during and after production. The final inspection takes place at Aiways, which includes a road test conducted by a technician.

Contacting Aiways

For detailed information about your U5, go to www.ai-ways.eu.

Comfort and infotainment functions

Your comfort settings and custom settings can be stored in the vehicle and changed or reset at any time.

Depending on the equipment type applicable, these include:

- Air conditioning settings
- Custom settings such as interior lighting

You can input your own data in the infotainment functions for your vehicle as one of selections.

Depending on the equipment type applicable, these include:

- Multimedia data such as music, videos or photos for playback in an integrated multimedia system
- Address book data for use with an integrated hands-free system
- Input destinations
- Data on the use of online services

This data for comfort and infotainment functions can be stored locally in the vehicle or be kept on a device that you have connected to the vehicle (e.g. a smartphone, USB pen-driver or MP3 player). Data that you have input by yourself can be deleted at any time.

This data can only be transmitted out of the vehicle at your request, particularly when you use online services via your settings selections.

Smartphone integration, e.g. Easy Connection or Apple CarPlay

If your vehicle is equipped with the above integration tools, you can connect your smartphone or another mobile device to the vehicle so that you can control your phone via the integrated tool in the vehicle. In this case, the smartphone image and sound can be output to the multimedia system in the vehicle. At the same time, specific information of your vehicle is transmitted to your smartphone, which includes data such as position data, day / night mode and other general vehicle information, depending on the type of integration. For more information, please see the operating instructions for the vehicle/ infotainment system.

This integration allows selected smartphone apps to be used, such as navigation or music playback. No further integration is possible between smartphone and vehicle, especially active access to vehicle data. Since it is up to the provider of the app to determine the issues about further data processing, whether you can define settings, which ones and how, is dependent on the app in use and your smartphone's operating system.

Online services

If your vehicle has a radio network connection, this allows data to be exchanged between your vehicle and other systems. The radio network connection is made possible by means of a transmitter device in your vehicle or a mobile device provided by you (e.g. a smartphone). Online functions can be realized via this radio network connection. These include online services and applications (apps) provided to you by the manufacturer or other providers.

Proprietary services

In the case of the manufacturer's online services, the relevant functions are described by the manufacturer in an appropriate location (e.g. Owner's manual, the manufacturer's website) and the associated data protection information is provided. Personal data may be used to provide online services. Data exchange for this purpose takes place via a protected connection, e.g. using the manufacturer's IT systems provided for the purpose. Collection, processing and use of personal data for the purposes of preparation of services take place solely on the basis of legal permission, e.g. in the case of a legally prescribed emergency communication system or a contractual agreement, or by virtue of consent.

You can activate or deactivate the services and functions you have set (subject to charges in some extent) as well as, in some cases, the vehicle's entire radio network connection. This does not include statutory functions and services such as an emergency communication system.

Third party services

If you use the online services from other providers (third parties), these services will be subject to the liability, data protection and usage conditions of the provider applicable.

The manufacturer has no control over the content exchanged in this regard. Therefore, please note the nature, scope and purpose of the collection and use of personal data within the scope of third-party services of the applicable provider.

Radio Frequency

This equipment generates and transmit radio frequency and, if not installed and used in accordance with the instructions, it may interfere radio communications. However, there is no guarantee that interference will not occur under a particular installation. In the event that the interference occur , you can fix it by turning the equipment off and restarting it, or try to eliminate the interference by following measures:

- Reorient or relocate the receiving antenna.
- Increase the distance between the equipment and receiver.
- Connect the equipment to an outlet on another circuit.
- Consult the dealer or an experienced radio/TV technician to help.

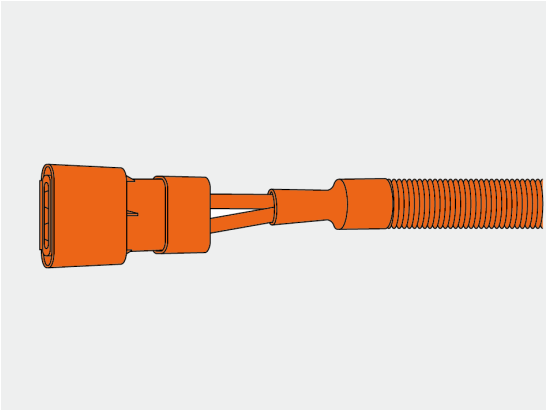
Identification (RFID)

RFID technology is used in some vehicles for functions such as tyre pressure monitoring and immobilising. It is also used to provide functions of convenience, such as controlling door locking/unlocking and starting of the vehicle remotely.

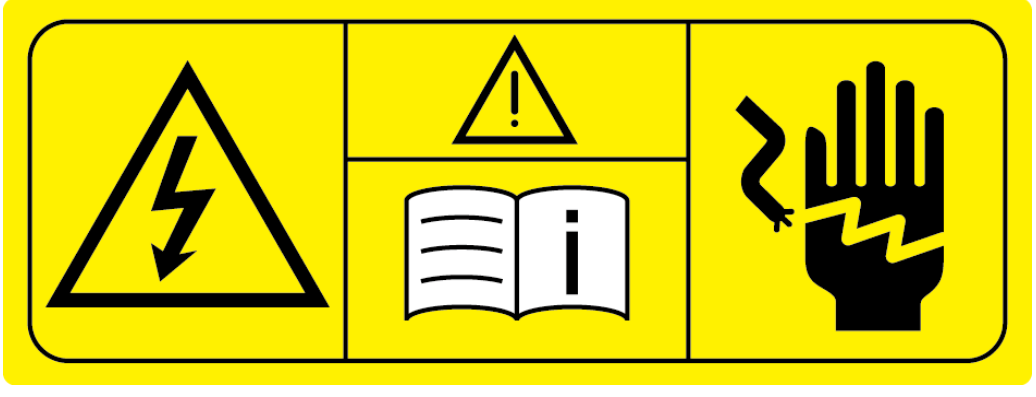
Vehicle warning information

Warning sign information

High voltage hazard warning signs and high voltage component signs (all orange components are high voltage components)

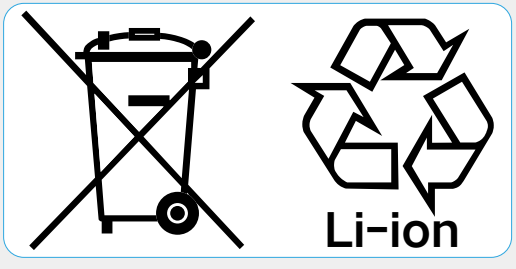


High voltage component warning sign



Label for deactivated front passenger Airbag when using child safety seat

Power battery warning sign

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