



Thank you for choosing a Haval vehicle.

Familiarizing yourself with your vehicle will make driving easier and more comfortable. Therefore, we suggest:

Before using your vehicle, please read this manual carefully. You will find important information concerning the operation of the vehicle, which will allow you to make full use of its technological advantages. Additionally, you will find very useful information concerning the vehicle's safety features, traffic safety and preserving the highest value for your vehicle.

Sincerely wish you a safe and happy journey!

Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For specific configuration information, please refer to relevant sales materials or consult your vehicle dealer.

Accessories, spare parts and modifications

Now we can buy not only genuine parts but also various other non-genuine spare parts and accessories for this car. When use the non-genuine spare parts and accessories, even if these products are approved by the relevant national authorities, may adversely affect vehicle safety. For non-genuine spare parts and accessories, whether for replacement or installation, Great Wall Motor Manufacturing (Thailand) Company Limited neither assumes any responsibility nor provides any guarantee.

Modification of vehicles with non-genuine products is prohibited. Modifications with non-genuine products may affect vehicle handling, safety or durability, and may even violate government regulations. In addition, vehicle damage and performance problems caused by modification are not covered by the warranty. It is forbidden to modify the vehicle suspension, braking and other systems, which may adversely affect the safety of vehicle handling. Modification of the vehicle fuse box is prohibited as this may adversely affect the vehicle electrical system.

The changes to electronic components and its software and wiring will affect its functions and the normal operation of other associated components,

especially safety-related systems, there by affecting the operational safety of vehicles and increasing the risk of accidents or injuries. Therefore, do not modify wiring, electronic components and their software.

Manual timeliness

All information provided in this manual is up to date at the time of publication.

However, due to continuous improvement of the product, the contents of this manual will be updated at any time without notice.

Depending on the vehicle specifications, vehicles shown in the figure may differ from your vehicle.

The display information (including pictures, icons, texts and so on) included in this manual are only for instructions. According to the vehicle model configuration, software version and theme settings, the actual information displayed may be different.

Refer to the actual model for specific information.

Symbols Glossary

Warning

This indicates a warning.

Ignoring these warnings may result in serious injury or death. These warnings inform you what you must or must not do to reduce the risk of serious injury and death.

Caution

This represents a precaution.

Ignoring these precautions may result in damage to the vehicle or equipment. These precautions inform you what you must or must not do to avoid or reduce the risk of damage to the vehicle or equipment.

i Notice

This represents a notice.

This type of supplementary information may be helpful to you.

(▷Page X)

This symbol indicates that more details can be seen on this page.

Tips for safety

⚠ Warning

General precautions for your driving:

- › Keep sober when you are driving: it is prohibited to drive vehicles after drinking alcohol or taking drugs (which may affect your ability to control the vehicle). Alcohol and certain drugs may delay reaction time, affect judgement and coordination, as a result, it may give rise to accidents and serious injuries.
- › Drive carefully: be sure to drive carefully. Always keep an eye on improper movements of other drivers or pedestrians on the road so as to make timely judgements and prevent accidents.
- › Concentrate on driving: be attentive when driving. Anything that distracts the driver's attention, such as adjusting control buttons, using a mobile phone or reading, may give rise to a crash accident and serious injury to you, passengers in the vehicle and other people.

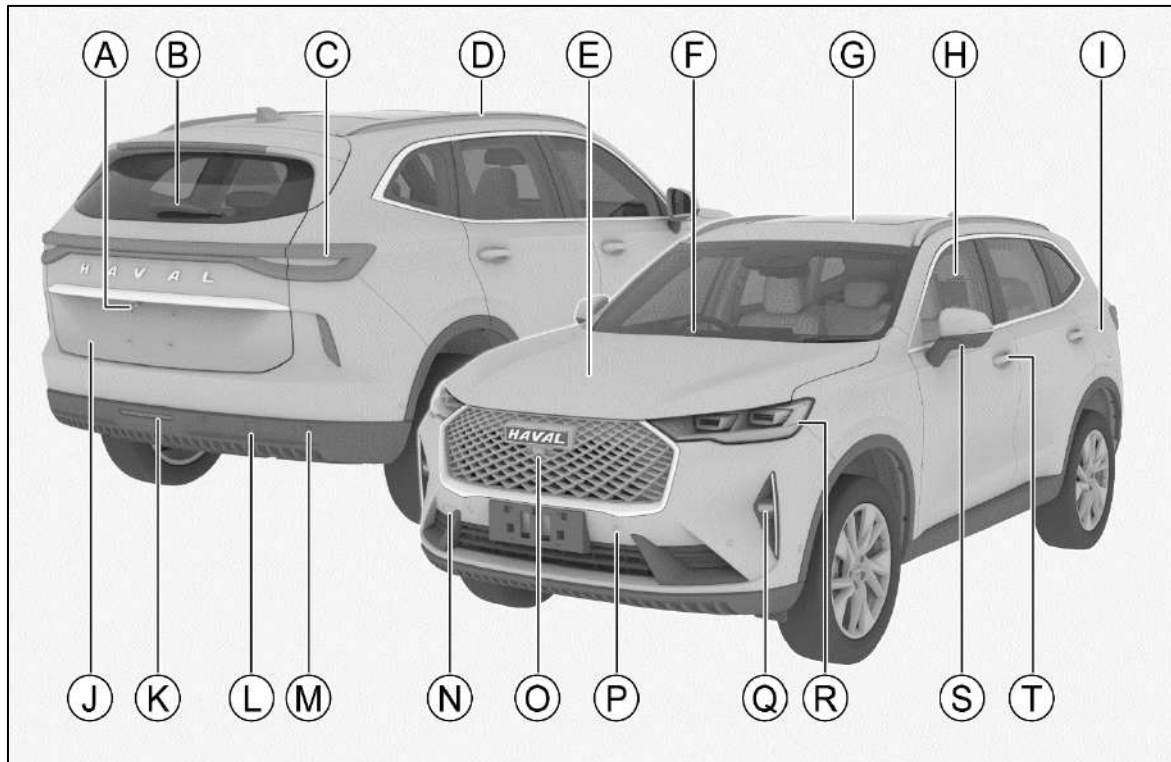
⚠ Warning

It is prohibited to leave children alone in the vehicle and you shall not allow children to carry or use the keys.

Children may start the vehicle or operate the gear shift arbitrarily. Children who play with the windows, sunroof, or other equipment in the vehicle may injure themselves.

In addition, if the temperature within the vehicle is too high or too low, it may also cause fatal injury to children.

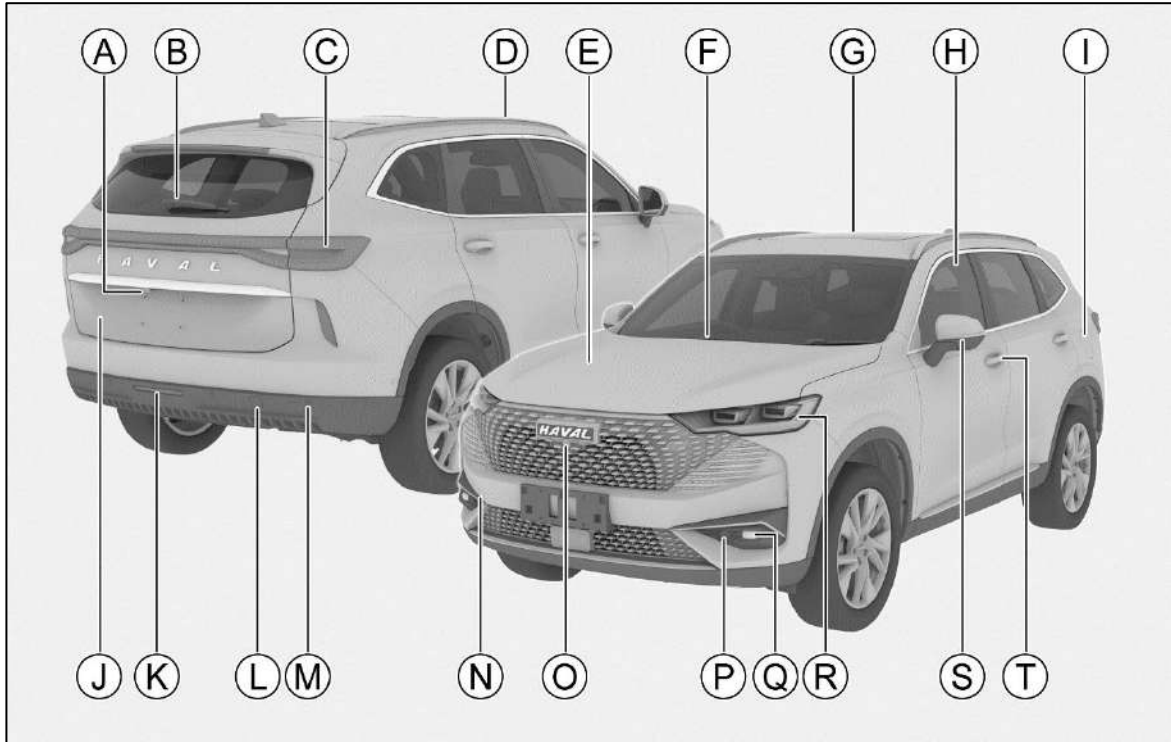
Appearance (Type 1)



12C27E5A7085

- | | |
|-----------------------------------|------------------------------------|
| Ⓐ Rear 360° Surrounding camera 99 | Ⓚ Rear fog lamp 48 |
| Ⓑ Rear wiper 55 | Ⓛ Rear tow hook cover 186 |
| Ⓒ Rear combination lamp 48 | Ⓜ Rear Anti-collision sensor 98 |
| Ⓓ Roof rack 45 | Ⓝ Front tow hook cover 183 |
| Ⓔ Engine hood 35 | Ⓞ Front 360° Surrounding camera 99 |
| Ⓕ Front wiper 53 | Ⓟ Front Anti-collision sensor 98 |
| Ⓖ Sunroof 32 | Ⓠ Front fog lamp 48 |
| Ⓗ Vehicle window 30 | Ⓡ Front combination lamp 48 |
| Ⓛ Fuel tank door 36 | Ⓢ Outside rearview mirror 42 |
| Ⓜ Tailgate 22 | Ⓣ Door handle 20 |

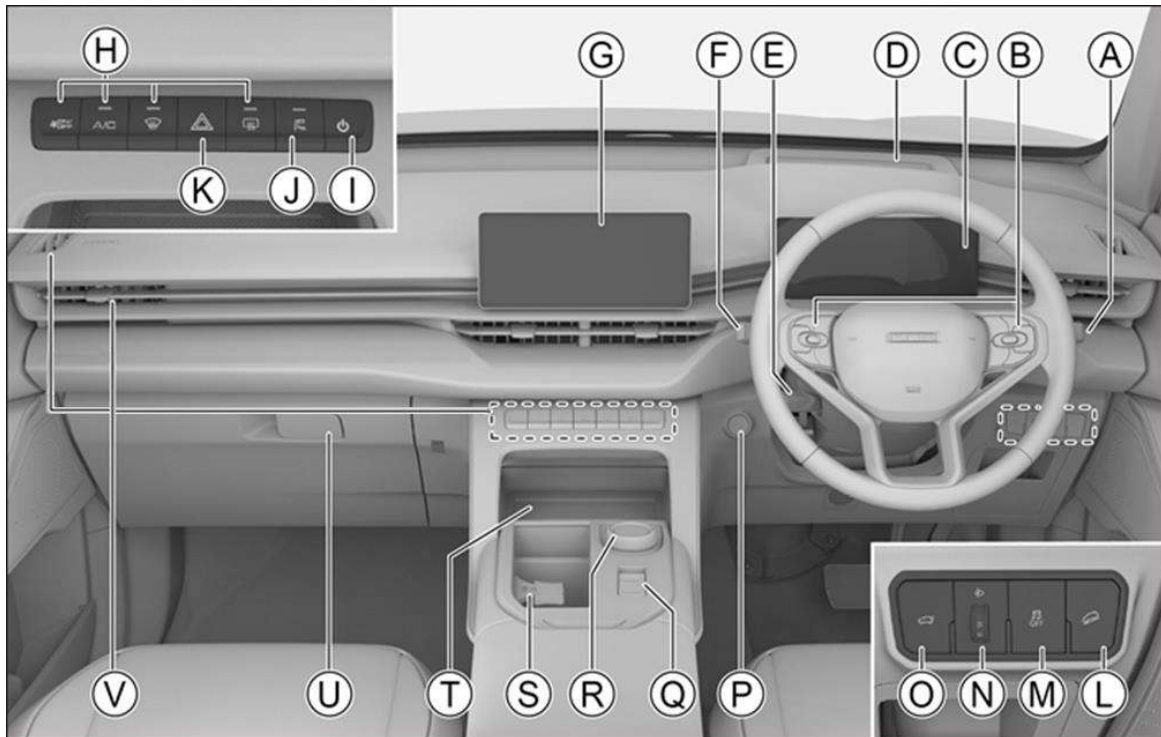
Appearance (Type 2)



9349CA4CD33F

- Ⓐ Rear 360° Surrounding camera 99
- Ⓑ Rear wiper 55
- Ⓒ Rear combination lamp 48
- Ⓓ Roof rack 45
- Ⓔ Engine hood 35
- Ⓕ Front wiper 53
- Ⓖ Sunroof 32
- Ⓗ Vehicle window 30
- Ⓘ Fuel tank door 36
- Ⓝ Tailgate 22
- Ⓚ Rear fog lamp 48
- Ⓛ Rear tow hook cover 186
- Ⓜ Rear Anti-collision sensor 98
- Ⓝ Front tow hook cover 186
- Ⓞ Front 360° Surrounding camera 99
- Ⓟ Front Anti-collision sensor 98
- Ⓠ Front fog lamp 48
- Ⓡ Front combination lamp 48
- Ⓢ Outside rearview mirror 42
- Ⓣ Door handle 20

Interior trim



CA2EB561F723

- Ⓐ Wiper control combination switch for:
 - Front wiper **53**
 - Rear wiper **55**
- Ⓑ Steering wheel buttons for:
 - Instrument control (right) **131**
 - Multimedia power button (left) **144**
- Ⓒ Virtual instrument **130**
- Ⓓ Head-up display system **129**
- Ⓔ Cruise control system **109**
- Ⓕ Light control combination switch **48**
- Ⓖ Multimedia display screen **146**
- Ⓗ Air conditioning control panel **57**
- Ⓘ Power button **144**
- Ⓝ Parking assist system **97**
- Ⓚ Hazard warning switch **50**
- Ⓛ Hill descent control system **123**
- Ⓜ Electronic stability program **125**
- Ⓝ Headlamp levelling **51**
- Ⓞ Electric tailgate **23**
- Ⓟ Power switch **84**
- Ⓠ Electronic parking brake **87**
- Ⓡ Gear change twist knob **89**
- Ⓢ Front cup holder **66**
- Ⓣ Wireless charging area **63**
- Ⓤ Glove box **65**
- Ⓥ A/C vent **62**

Table of contents

1	Operation	This Chapter introduces the method for operating on-board vehicle equipment, such as keys, doors, windows and seats.	
2	Driving	This Chapter introduces the driving information, such as vehicle start, gear shifting and instrument of the vehicle.	
3	Audiovisual system	This Chapter introduces the Bluetooth telephone, system setting and other audio-visual system related information.	
4	Safety	This Chapter introduces the functional equipment, such as antitheft system and seat belts.	
5	Emergency	This Chapter introduces the methods incase vehicle failures such as flat tire and battery loss etc.	
6	Maintenance	This Chapter introduces the routine inspection and regular maintenance of the vehicle.	
7	Technical data	This Chapter introduces the vehicle parameters, identification number and other information.	
8	Index	This Chapter introduces the alphabetical index in this manual.	

Operation

Key	17	Linked function.....	33
About the key.....	17	Anti-pinch function.....	33
Button introduction.....	17	Delay function.....	33
Battery replacement.....	18	Easy closing.....	33
Door locks	20	Automatic sunroof closing.....	33
Locking and unlocking through the		Initialization.....	33
PEPS.....	20	Engine hood	35
Locking and unlocking with key buttons		Opening.....	35
.....	20	Closing.....	35
Locking and unlocking with center		Refueling	36
control buttons.....	20	Refueling method.....	36
Locking and unlocking with the		Fuel information.....	37
interior handle... 21		Seats	38
Locking and unlocking with the		Headrest.....	38
mechanical key.....	21	Front seats.....	38
Emergency locking.....	22	Rear seats.....	38
Tailgate.....	22	Rearview mirror	42
Child safety lock.....	28	Automatic anti-glare inside rearview	
Parking unlocking.....	28	mirror.....	42
Vehicle speed locking function.....	28	Outside rearview mirror adjustment.....	42
Automatic relock.....	28	Steering wheel	44
Collision auto-unlock.....	29	Adjustment method.....	44
Anti-misoperation lock.....	29	Horn.....	44
Vehicle window	30	Roof rack	45
Window switch.....	30	Roof rack.....	45
Heat protection function.....	31	Lights control	46
Anti-pinch function.....	31	Lamp location.....	46
Delay function.....	31	Lights setting.....	47
Easy close.....	31	Lighting control combination switch.....	48
Initialization.....	31	Hazard warning lights.....	50
Sunroof	32	Daytime running lights.....	50
Opening and closing the sunroof.....	32		
Opening and closing of sunshade.....	32		

Follow me home.....	50	Driving in adverse weather conditions	.....	75
Front fog lamp auxiliary lighting.....	50	Driving in fog.....	.....	75
Emergency braking warning.....	51	Driving in the rain.....	.....	75
Levelling the headlamps.....	51	Driving through water.....	.....	75
Interior lights.....	51	Driving in hot weather.....	.....	76
Wiper control	53	Driving in cold weather.....	.....	76
Front wiper.....	53	Suggestions for driving in running-in period	.....	79
Rear wiper.....	55	Tire.....	.....	79
Front wiper washing setting.....	56	Brake pads.....	.....	79
Air conditioning system	57	Hybrid vehicle.....	.....	80
Air conditioning control panel.....	57	About hybrid vehicle.....	.....	80
A/C setting interface.....	58	Power battery vent.....	.....	82
A/C comfort setting interface.....		Energy recovery.....	.....	82
Air conditioning control.....	61	Battery safety switch.....	.....	82
A/C Vent.....	62	Emergency cut-off point.....	.....	83
Wireless charging	63	Power switch.....	.....	84
How to use.....	63	Start button.....	.....	84
Interior fittings	65	Starting and switching off vehicle.....	.....	85
Sun visor.....	65	Starting the vehicle.....	.....	85
Vanity mirror.....	65	Switching off the vehicle.....	.....	86
Storage compartments.....	65	Parking brake.....	.....	87
Luggage compartment cover.....	67	Tips for safety.....	.....	87
Power socket.....	68	Electronic parking brake.....	.....	87
Driving		Transmission.....	.....	89
Rules of driving	71	Introduction to gear position.....	.....	89
Before driving.....	71	Driving mode.....	.....	92
Precautions for driving.....	71	Driving mode.....	.....	92
Precautions for passengers.....	73	Vehicle wash/trailer mode.....	.....	93
Parking the vehicle.....	74	Vehicle wash/trailer mode.....	.....	93
Economical driving.....	74			

One pedal mode	94	Intelligent drive assist system	113
One pedal mode.....	94	Intelligent drive setting interface.....	113
Wading mode	95	Front assist.....	114
Wading mode.....	95	Lane assist.....	116
Power-steering mode	96	Rear side assist.....	118
Switching method.....	96	Traffic sign information.....	121
Parking assist system	97	Hill descent control system	123
Tips for safety.....	97	System introduction.....	123
Anti-collision sensor.....	98	How to use.....	123
360° Surrounding camera.....	99	Driving assist system	124
Fully automatic parking system.....	101	Tips for safety.....	124
Auto reversing assistance.....	103	Anti-lock brake system.....	124
Parking settings.....	105	Electronic brake force distribution	
Tire pressure monitoring system	107	system.....	124
System introduction.....	107	Emergency brake assist.....	122
Monitoring function.....	107	Traction control system.....	122
Alarm function.....	107	Anti-rollover system.....	122
Fatigue driving warning	108	Secondary collision mitigation system	
Fatigue driving warning introduction		.....	122
.....	108	HSA (Hill-start Assist).....	122
How to use.....	108	Electronic power steering system.....	122
Cruise control system	109	Electronic stability program.....	122
Cruise control system introduction.....	109	Dynamic steering torque control.....	126
How to use.....	109	Emission control system	127
Adaptive cruise control.....	111	Tips for safety.....	127
Intelligent cornering.....	111	Oxygen sensor.....	127
Lane center keeping function during		Catalytic converter.....	127
cruising.....	111	Turbocharger.....	127
Functional limitations.....	112	Fuel evaporation control system.....	127
Sensor.....	112	Crankcase emission control system.....	128
		On-board diagnostic system.....	128
		Head-up display system	129
		About the system.....	129
		How to use.....	129

Virtual instrument	130
Instrument introduction.....	130
Instrument control.....	131
Indicator symbols	132
Indicator symbols.....	132
Warning tones	138
Warning tones.....	138
Power management system	139
System overview.....	139
Things you should know.....	139

Audiovisual system

Tips for safety	143
Safety.....	143
About the use.....	143
About the Radio.....	143
About USB storage devices.....	143
About Bluetooth.....	143
Panel introduction	144
Steering wheel button.....	144
Power button.....	144
External devices.....	145
Multimedia display screen	146
Touch screen functionality.....	146
Symbols in the multimedia display status bar.....	146
Function introduction	148
Menu interface.....	148
Shortcut panel.....	150
Voice assistant.....	150
Apple CarPlay.....	153
Android Auto.....	153
System settings.....	154
Navigation system.....	157

Safety

Seat belt	162
Tips for safety.....	162
Correctly wearing your seat belt.....	163
Pretensioner seat belt.....	163
How to use the three-point seat belt	164
Airbag	165
Tips for safety.....	165
Airbag.....	165
Front airbag.....	165
Front passenger airbag cut off switch	167
Side airbag.....	167
Curtain airbags.....	168
Child restraint system	169
Recommended child seat type.....	169
Child seat fixing points.....	169
Applicability information of child seat	169
Child seat installation.....	171
Precautions for installing child seats	172
Passive anti-theft systems	173
About the system.....	173
System activation.....	173
Conditions for triggering the alarm.....	173
Method for turning off the alarm.....	173
System off.....	173
Emergency cut-off system	174
Emergency cut-off system.....	174
Event data recorder	175
System introduction.....	175
Data access.....	175
Data disclosure.....	175

Emergency

Vehicle tool kit	178
Location of the tool kit.....	178
Emergency tire puncture repair kit and tire inflation	179
Air pump and tire repair fluid.....	179
Emergency tire puncture repair.....	179
Tire inflation.....	180
In case of vehicle accident	181
Vehicle accidents occur.....	181
Vehicles trapped.....	181
Jump start	182
Signs of a drained battery.....	182
How to jump start the vehicle.....	182
When the vehicle is overheating	184
When the engine is overheated.....	184
Towing	185
Using a specialized vehicle for transport.....	185
Towing with towing eye.....	186
Towing another vehicle.....	187
Service and emergency assistance	188
On-board phone.....	188
Call center.....	188
Emergency rescue.....	188
IoV function indicator light.....	189

Maintenance

The importance of vehicle care	192
Engine compartment	193
Tips for safety.....	193
Location of oil and fluids.....	194
Engine oil.....	195
Brake fluid.....	195
Engine/drive motor coolant.....	196
Windshield washer fluid.....	197
Safety labels and identifiers.....	197
Parts replacement	199
Fuse.....	199
Wiper blade.....	200
Bulb.....	201
Vehicle maintenance	203
Tire maintenance.....	203
Sunroof maintenance.....	204
12V Battery.....	205
Exterior maintenance.....	205
Interior maintenance.....	206
Anti-corrosion measures.....	208
Long term vehicle storage.....	208


Technical data

Vehicle identification	210
Vehicle identification number.....	210
Engine No.....	210
Overall specification	211
Basic specification.....	211
Power specification.....	211
Tire specifications.....	212
Wheel specification.....	212
Braking specification.....	212
Seat specification.....	212
Fluid specification.....	213

Index

Alphabetical index.....	216
-------------------------	-----

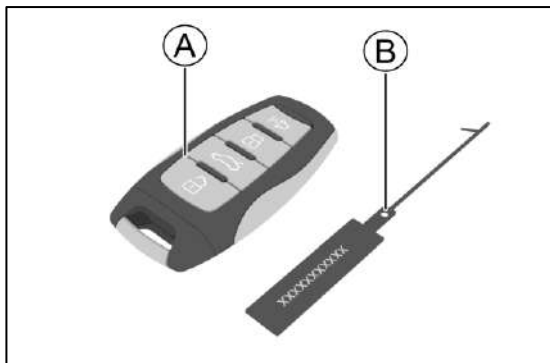
Key.....	17
Door lock.....	20
Vehicle window.....	30
Sunroof.....	32
Engine hood.....	35
Refueling.....	36
Seat.....	38
Rearview mirror.....	42
Steering wheel.....	44
Roof rack.....	45
Lights control.....	46
Wiper control.....	53
Air conditioning system.....	57
Wireless charging.....	63
Interior fittings.....	65

Key

Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

About the key



25AD69C6CC4B

- Ⓐ Smart key
- Ⓑ Key number plate

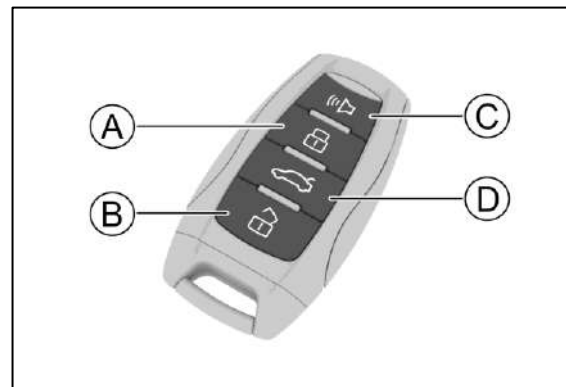
i Notice

The communication device conforms to the standard and requirements of NBTC

i Notice

- › Please keep track of the key number plate. The code on the plate is required to make a replacement key. You will need this code to ask an authorized service center to make a replacement key.
- › This number must be given to the owner when buying or transferring the vehicle.

Button introduction



964859EEC481

- Ⓐ Lock button
- Ⓑ Unlock button
- Ⓒ Vehicle locating button
- Ⓓ Tailgate control button

Lock button

Press the lock button to lock all the doors and the tailgate. In this case, the turn signal lamp will flash once.

i Notice

When the door is locked, if the turn signal lamps do not flash, check whether all the doors and the tailgate are closed fully.

Unlock button

Press the unlock button to unlock all the doors and the tailgate. In this case, the turn signal lamp will flash twice.

i Notice

You can set the unlocking mode in [vehicle setting] → [body] → [door lock] via the multimedia display screen.

If the unlock mode is set to [driver unlock], when the unlock button is pressed, only the driver's door and tailgate will be unlocked. At this time, if the unlock button is pressed again, all vehicle doors will be unlocked.

Vehicle locating button

When all doors and tailgate are locked, press lock button to turn on the locating function so that you can quickly find your vehicle in a parking lot. Pressing the lock button again will switch off the search function.

i Notice

The vehicle locating mode can be set via the [vehicle setting] → [light] on the multimedia display screen.

Tailgate control button

› Manual tailgate

The tailgate can be unlocked by pressing and holding the tailgate control button. After unlocking, press the tailgate microswitch within 30 seconds to open the tailgate.

› Electric tailgate

Press the tailgate control button twice within 2 seconds to open the tailgate.

Press the tailgate control button to close the tailgate when it is fully open.

⚠ Caution

- › You must not change the transmitting frequency or increase the transmitting power rating (including by adding a radio-frequency power amplifier) and must not connect an external antenna or adapt any other aerial.
- › Your usage must not interfere with any legal radio communications operation. If any interference occurs, usage should be stopped and measures are taken to eliminate the interference before usage continues.
- › Usage may be affected by various radio devices, causing brief interruptions in function.

Battery replacement

During this operation, be sure to wipe both hands dry as moisture may rust the battery.

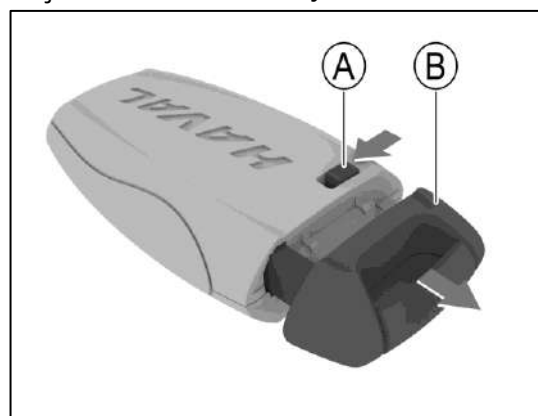
⚠ Warning

- › Old batteries must be kept away from children; if swallowed or inserted into any part of the body, the button battery can cause severe or fatal injury.
- › Dispose of used batteries in accordance with local laws. Incorrect disposal of used batteries may cause environmental damage.

⚠ Caution

- › Do not touch or move any other parts.
- › The positive and negative poles of the battery must be fitted correctly.
- › When changing batteries, take care not to lose components.

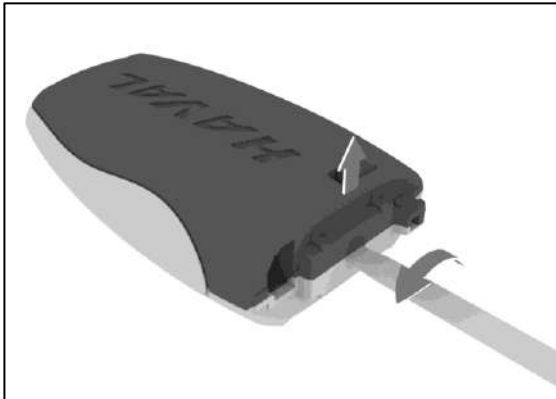
1. Press the release button of smart key to eject the mechanical key.



C1BA6E3E9AB8

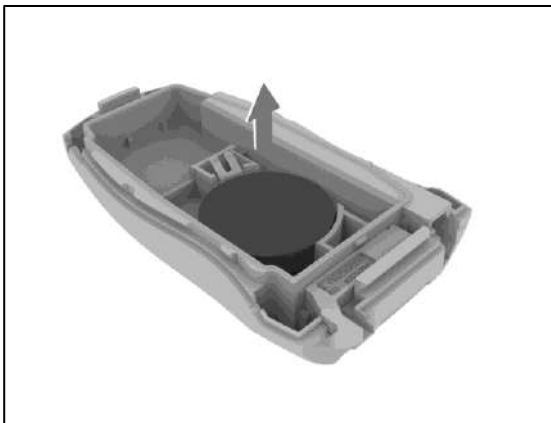
- Ⓐ Release button
- Ⓑ Mechanical key

2. Using a flat-headed screwdriver, gently pry open the back cover of the key and remove it.



77636832COAF

3. Remove the old battery and install the new battery into the recess.



BOB391378D50

When installing the battery, make sure that the positive terminal of the battery is facing down.

Battery model: CR2032

4. Replace the key back cover.
After installing, verify that the key buttons are working properly.

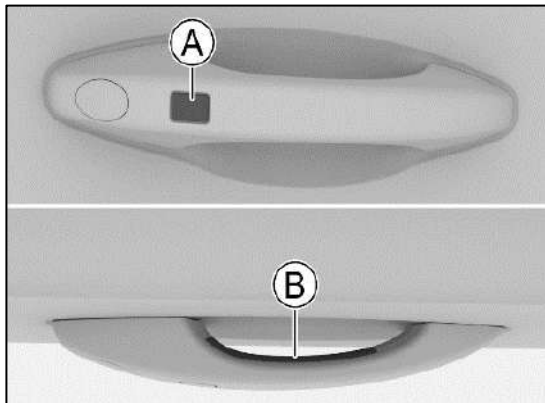
Door locks

Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

Locking and unlocking through the PEPS

When you carry the smart key with you, you can use the passive entry and passive start system (PEPS) to lock and unlock the vehicle doors.



7CE91F871EC6

(A) Locking sensor

(B) Unlocking sensor

Unlocking

Touch the unlock sensor to unlock all the doors and tailgate. In this case, the turn signal lamp will flash twice.

i Notice

Unlock mode can be set via [vehicle setting] → [body] → [door] on the multimedia display screen. If the unlock mode is set to [driver unlock], when the unlock button is pressed, only the driver's door and tailgate will be unlocked. At this time, if the unlock button is pressed again, all vehicle doors will be unlocked.

Locking

Touch the lock sensor to lock all the doors and tailgate. In this case, the turn signal lamp will flash once.

i Notice

If the turn signal lamps do not flash when the tailgate is locked, check whether all the doors including the tailgate and the engine hood are closed fully.

i Notice

- > You can only operate doors which can detect the smart key.
- > Please do not lock and unlock the door at the same time.
- > If you wear gloves when you operate the door handle, you may not be able to unlock or lock the door.
- > The wireless signal of the intelligent entry system is relatively weak. When there are other wireless devices in the vicinity or the device is covered by an obstruction, the communication between the smart key and the vehicle may be affected, leading to the system not working properly.
- > Every time the door is successfully locked or unlocked the smart entry system will stop working for 3s.

Locking and unlocking with key buttons

See the key button for introduction. (▷Page 17)

Locking and unlocking with center control buttons



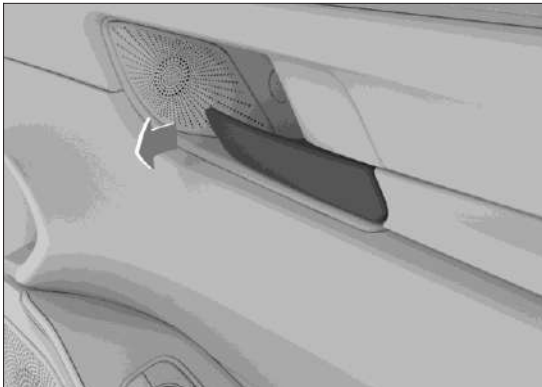
30B456D10480

The central locking/unlocking button is located on the driver's door. Press it to lock or unlock all doors.

If the button indicator lights up, it means the door is locked.

If the button indicator goes out, it means the door is unlocked.

Unlocking with the interior handle



C9B3783BF18A

With the doors locked, pull the interior door release to unlock the door, and pull it again to open the door.

i Notice

When opening the door with the internal release, make sure that the child lock is in the off state, otherwise the rear doors cannot be opened.

Locking and unlocking with the mechanical key

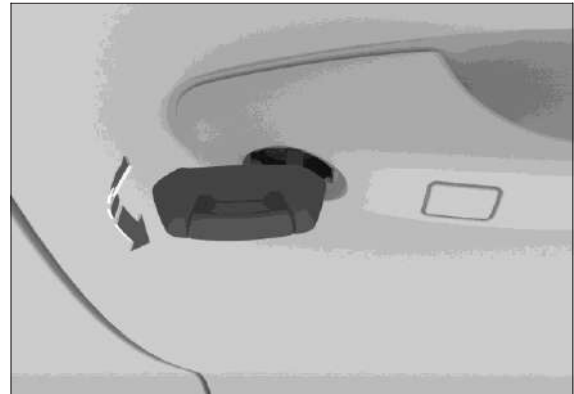
1. Pull up the door handle and push the cover from the inside to remove it.



D619A483DC3F

2. Insert the mechanical key into the door lock. Rotating it locks or unlocks the door.

For how to take out the mechanical key, please refer to replacing the battery for key. (▷Page 18)



9979AOCFC453

⚠ Caution

After the door is unlocked, the mechanical key must be removed before opening the driver's side door.

i Notice

Using the mechanical key to unlock the doors may trigger the vehicle anti-theft alarm. (▷Page 170)

Emergency locking



2071210DF831

The front passenger door and rear doors are equipped with emergency door locks. Insert the mechanical key into the emergency lock hole as shown in the figure, move the white device to the lowest position according to the lever principle, and then close the door to lock it.

i Notice

When you need to use this method to lock the doors, it means the electric door lock system has a fault. Please go to an authorized service center as soon as possible for repair.

Tailgate

Manual tailgate

Opening



45B34EB30E06

- › When you carry the smart key with you, press the microswitch on the tailgate and pull it up.
- › When the vehicle is in the LOCK mode, press and holds the tailgate control button on the key within 30s, then press the tailgate microswitch and pull it up.
- › When the driver's door is unlocked, press the microswitch on the tailgate.

Closing



0311AE597385

1. Pull the tailgate handle and release the handle before the tailgate is fully closed.
2. Press the tailgate from the outside to make sure that it is fully closed.

⚠ Warning

- › When closing the tailgate manually, be sure to push on the tailgate from outside the vehicle to fully close it. If you only use the hand grip to close the tailgate directly, it is easy to trap your hand, and this could cause an injury.
- › Driving the vehicle with the tailgate open is prohibited.
- › No passengers are allowed in the luggage compartment.
- › If there are other people in the vicinity of the tailgate, ensure that they are not hurt when opening or closing the tailgate.
- › When closing the boot lid, ensure that nothing you are carrying or wearing becomes trapped in the door.
- › Do not let children operate the tailgate. This could lead to an injury.

⚠ Caution

- › Do not use too much force when opening the tailgate; otherwise, it will easily damage the tailgate.
- › Use caution when opening the tailgate in strong wind. When windy, the tailgate may open too far causing it to distort.
- › If the tailgate is frozen shut or covered with ice and snow, do not force open the tailgate. Use the A/C heating function to increase the temperature in the vehicle before opening the tailgate.
- › If the tailgate must be opened in an emergency, warm water may be poured on it to melt the ice. Wait until the ice has loosened before trying to open the tailgate.
- › Do not install or paste any ornaments on the tailgate support rod.
- › Do not pull sideways on the tailgate, as this may result in the support bending.

i Notice

- › When the ambient temperature is lower than 0°C, the tailgate support may not automatically raise the tailgate. If this happens, the tailgate can be manually raised to open it.
- › Do not install heavy attachments on the tailgate, as this may cause the support to fail to hold the tailgate up.
- › The telescopic movement of the tailgate support rod needs oil-assisted lubrication, so it is normal that there may be oil stains near the dust cover of the support rod.

Electric tailgate

Opening

For safety, please open the tailgate using the following methods with the vehicle stationary:

- › When the driver's door is unlocked, press the tailgate button near the steering wheel.

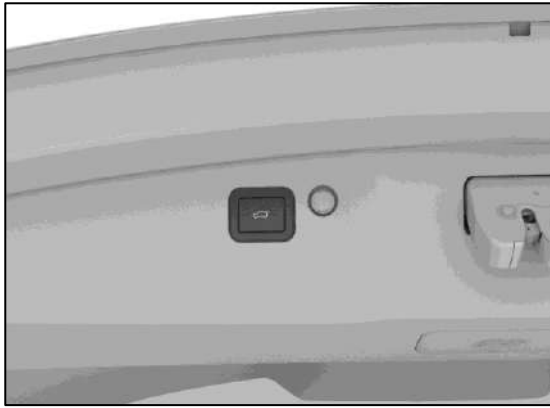


D75B83A50B74

- › When the driver's door is unlocked, press the microswitch on the tailgate.
- › When you carry the smart key with you, press the microswitch on the tailgate.
- › With the power switch in the LOCK mode, press the tailgate control button twice on the key within 2s.

Closing

- › Press the close button on the tailgate.



C4D5970FAF38

- › Press the tailgate button near the steering wheel.
- › With the power switch in the LOCK mode, press the tailgate control button on the key.

⚠ Warning

- › When closing the tailgate manually, be sure to push on the tailgate from outside the vehicle to fully close it. If you only use the hand grip to close the tailgate directly, it is easy to trap your hand, and this could cause an injury.
- › Driving the vehicle with the tailgate open is prohibited.
- › No passengers are allowed in the luggage compartment.
- › If there are other people in the vicinity of the tailgate, ensure that they are not hurt when opening or closing the tailgate.
- › When closing the boot lid, ensure that nothing you are carrying or wearing becomes trapped in the door.
- › Do not let children operate the tailgate. This could lead to an injury.

⚠ Caution

- › If manual opening or closing of the tailgate is required, please ensure that it is opened or closed slowly and steadily. Do not suddenly and forcefully open or close the tailgate.
- › Use caution when opening the tailgate in strong wind. When windy, the tailgate may open too far causing it to distort.
- › If the tailgate is frozen shut or covered with ice and snow, do not force open the tailgate. Use the A/C heating function to increase the temperature in the vehicle before opening the tailgate.
- › If the tailgate must be opened in an emergency, warm water may be poured on it to melt the ice. Wait until the ice has loosened before trying to open the tailgate.
- › Do not install or paste any ornaments on the tailgate support rod.
- › Do not pull sideways on the tailgate, as this may result in the support bending.
- › In the process of opening or closing, do not force it in the opposite direction, as this may result in injury or damage to the tailgate.

i Notice

- › When the ambient temperature is lower than 0°C, the tailgate support may not automatically raise the tailgate. If this happens, the tailgate can be manually raised to open it.
- › Do not install heavy attachments on the tailgate, as this may cause the support to fail to hold the tailgate up.

Anti-pinch function

If the tailgate encounters an obstruction during the auto-close process, it will automatically return to the open position.

Opening angle settings

If you need to set the tailgate opening angle, use the following method:

1. Open the tailgate, adjust it to the desired height, and hold it.
2. Press and hold the close button on the tailgate until the vehicle lights up. This indicates that the opening angle has been set successfully.

Electric sensory tailgate

Opening

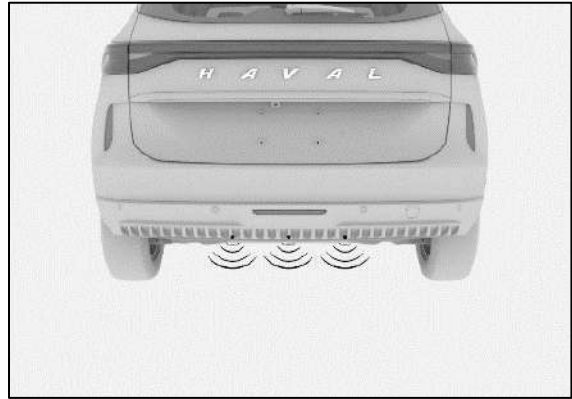
For safety, please open the tailgate using the following methods with the vehicle stationary:

- › When the driver's door is unlocked, press the tailgate button near the steering wheel.



D75B83A50B74

- › When the driver's door is unlocked, press the microswitch on the tailgate.
- › When you carry the smart key with you, press the microswitch on the tailgate.
- › With the power switch in the LOCK mode, press and hold the tailgate control button 2 times within 2 seconds.
- › If you carry the smart key with you, kick in the detection area under the rear bumper.



EEE16AEDE06A

Closing

- › Press the close button on the tailgate.



80176EFA498D

- › Press the tailgate button near the steering wheel.
- › With the power switch in the LOCK mode, press and hold the tailgate control button on key.
- › Kick in the detection area below the rear bumper.

i Notice

- › When performing the kicking action, position your foot close to the rear bumper and kick the tip of your foot at least 10 cm below the bumper. Do not touch the bumper. Then, quickly retract your foot. Otherwise, you may not be able to open or close the tailgate.
- › If you move your leg horizontally below the bumper, the tailgate may not open or close.
- › If the kicking action under the bumper takes too long or the kick is too slow, the tailgate will not open or close. If this occurs, repeat the kicking action faster.
- › If the tailgate does not open after several kicks, wait a few moments and try again.
- › If you are not carrying the smart key, performing a similar kicking action in the detection area under the rear bumper can also close the tailgate.

⚠ Caution

When using a car wash or using a high-pressure hose to wash the car, make sure that the smart key is not inside the detection range of the tailgate, so as to prevent the tailgate from being opened accidentally.

⚠ Warning

- › Be sure to kick only within the detection range of the sensor. Otherwise, you may get burned by touching the exhaust system.
- › When performing the kicking action, be sure you keep your balance and stay a sufficient distance from the rear of the vehicle. Otherwise, you may lose your balance (for example: if on ice).
- › In the following situations, do not carry the smart key to prevent the tailgate from accidentally opening or closing. When placing or picking up items behind the vehicle. Polishing the vehicle's rear and other maintenance work.

⚠ Warning

- › In some situations, if required, be sure to push down the tailgate from outside the vehicle to fully close it. If you only use the hand grip to close the tailgate directly, it is easy to trap your hand, and this could cause an injury.
- › Driving the vehicle with the tailgate open is prohibited.
- › It is prohibited to carry passengers in the luggage compartment.
- › If there are other people in the vicinity of the tailgate, ensure that they are not hurt when opening or closing the tailgate.
- › When closing the tailgate, ensure that nothing you are carrying or wearing becomes trapped in the door.
- › Do not let children operate the tailgate. This could lead to an injury.

⚠ Caution

- › If manual opening or closing of the tailgate is required, please ensure that it is opened or closed slowly and steadily. Do not suddenly and forcefully open or close the tailgate.
- › Use caution when opening the tailgate in strong wind. When windy, the tailgate may open too far causing it to distort.
- › If the tailgate is frozen shut or covered with ice and snow, do not force open the tailgate. Use the A/C heating function to increase the temperature in the vehicle before opening the tailgate. If the tailgate must be opened in an emergency, warm water may be poured on it to melt the ice. Wait until the ice has loosened before trying to open the tailgate.
- › When the tailgate must be opened in an emergency, warm water shall be poured to melt the ice, and try to open the tailgate after the icing position is loose.
- › Do not install or paste any ornaments on the tailgate support rod.
- › Do not pull sideways on the tailgate, as this may result in the support bending.

In the process of opening or closing, do not force it in the opposite direction, as this may result in injury or damage to the tailgate

i Notice

- › When the ambient temperature is lower than 0°C, the tailgate support may not automatically raise the tailgate. If this happens, the tailgate can be manually raised to open it.
- › Do not install heavy attachments on the tailgate, as this may cause the support to fail to hold the tailgate up.

Anti-pinch function

If the tailgate encounters an obstruction during the auto-close process, it will automatically return to the open position.

Opening angle settings

If you need to set the tailgate opening angle, use the following method:

1. Open the tailgate, adjust it to the desired height, and hold it.
2. Press and hold the close button on the tailgate until the vehicle lights up. This indicates that the opening angle has been set successfully.

Emergency unlock

1. Using a flathead screwdriver, pry off the emergency cover located on the bottom section of the inner side of the tailgate.



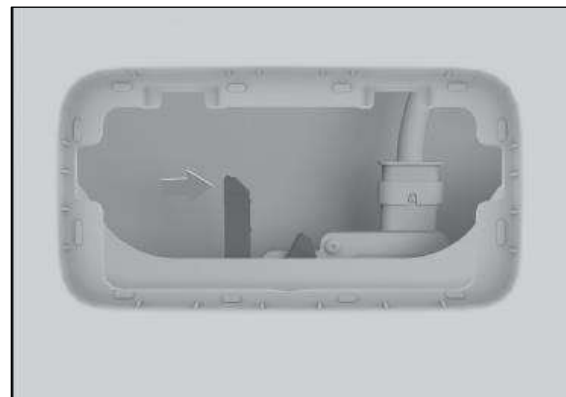
E54679D44DOF

i Notice

Please wrap the screwdriver head with a cloth before disassembly.

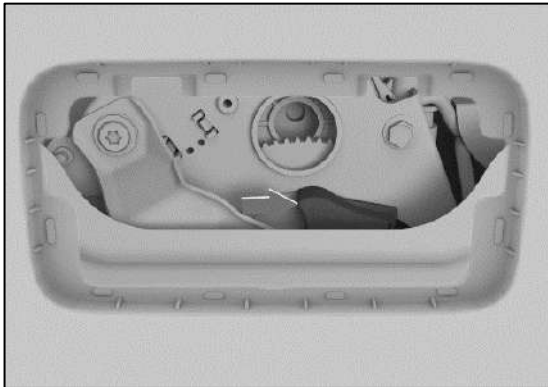
2. The emergency release should be slid in the direction shown in the image using a flathead screwdriver. The tailgate will then open.

Manual tailgate



EC34B8F212CF

Electric tailgate



49B02CAA18C8

i Notice

In some situations, if you need to use the manual emergency release, take care to avoid contact with the surrounding metalwork to avoid scratching yourself.

Child safety lock

If a child is in the vehicle, it is advisable that they sit in a rear seat as this is safer. The rear doors have child safety locks fitted in order to prevent children from accidentally opening the doors.



3AEFE94D475D

Pushing the lever in the direction shown by the arrow turns the child safety lock on. Pushing it in the opposite direction turns the child safety lock off.

⚠ Warning

Only the rear doors have child safety locks. If the child is alone in the rear seats, please engage the child safety locks on both rear doors at the same time, to avoid accidents caused by the doors being opened unintentionally.

i Notice

When the child lock is engaged, you can only open the door by pulling the handle on the outside.

Parking unlocking

When the vehicle is turning off the power switch, all doors including tailgate will be unlocked automatically.

This function can be turned on or turned off via the **[vehicle setting]** → **[body]** → **[door]** on the multimedia display screen.

Vehicle speed locking function

All the doors and tailgate will be locked automatically when the vehicle speed exceeds the set value.

The vehicle speed of the auto lock can be set via **[vehicle setting]** → **[body]** → **[door]** on multimedia display screen.

i Notice

Before driving, confirm that all doors and the tailgate are fully closed.

Automatic relock

When all the doors and the tailgate are locked, once you have successfully unlocked the doors by touching the unlocking sensor on the door handle or pressing the unlock button on the key, if the state of none of the doors changes within 30 seconds, all doors will be automatically locked again.



Collision auto-unlock

When the vehicle is ON position, if the system detects a collision, all doors automatically unlock.

Anti-misoperation lock

When the last door is closed with the driver's door locked, all locked doors will be unlocked automatically.

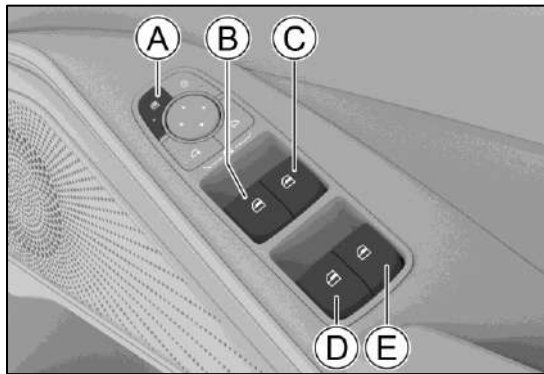
Vehicle window

Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

Window switch

Driver's window switch



52AF1955215

- Ⓐ Window lock switch
- Ⓑ Front passenger's side window switch
- Ⓒ Driver's window switch
- Ⓓ Rear window switch (L)
- Ⓔ Rear window switch (R)

Manual operation

To open or close the vehicle windows, press or pull up and hold the corresponding switch until the vehicle window reaches the required position.

⚠ Warning

Before closing the vehicle window, make sure no passenger has any part of their body outside the window before closing it, or this could result in a very serious injury.

One touch up/down

Pressing the window switch past the point of greatest resistance and then releasing it lowers the window all the way. If you want it to stop half-way, all you need do is pull up the switch. Pulling the window switch past the point of greatest resistance and then releasing it raises the window all the way. Press down on the switch if you want to stop it half-way.

⚠ Caution

The windows and window frames may freeze in low temperatures preventing normal raising or lowering of the windows. Do not try to force them to move by trying to raise and lower them repeatedly, because this could damage the window motor. Normal operation will resume when the temperature in the vehicle rises and the windows unfreeze.

Vehicle window locking

After pressing the window lock switch, the window switches on the rear doors cannot be used to operate the windows.

Press the vehicle window lock switch again to allow the rear door switches to work again.

⚠ Warning

If there are children in the vehicle, we recommend that they should be seated on the rear seats as this is safer, and the window lock function should be enabled.

Passenger's side window switches

The armrest of each of the passenger doors has a window switch. By operating the switch, the corresponding window can be opened or closed.

Heat protection function

After the repeated operation of a window switch, the heat protection function may be triggered to protect the window motor. At this time, the window switch will be temporarily disabled and it will not be possible to control or open and close the window. Once the motor has cooled down, the window switch will automatically return to normal.

Anti-pinch function

When the window closes automatically, if a foreign object is detected between the window frame and the window, the window will stop closing and open a certain distance automatically.

Warning

- > Do not test the anti-pinch function with any part of your body.
- > If something gets stuck at the moment the window closes completely, the anti-pinch function will not be effective.

Notice

In severe conditions, such as low temperatures and violent shaking, the anti-pinch function may be triggered when the window is closing, causing it to fail to close smoothly. At this time, please pull up the window switch past the point of greatest resistance to close the window.

Delay function

Within a few seconds after switching the power switch to LOCK mode, you still can operate windows.

Easy close

When the vehicle power switch is in LOCK mode, and all doors and the tailgate are closed, press and hold the lock button on the key or touch and hold the lock sensor on the door handle, and all windows will close automatically.

When the windows go up automatically, pressing the lock or unlock buttons on the key will stop them from going up.

Notice

When the windows go up automatically, if there is an obstruction between the window and the window frame, the anti-pinch function may be triggered. Please confirm that the window is completely closed before leaving.

Initialization

When errors occur in easy close function, you can reset it through the following operations:

1. Switch the power switch to ON mode.
2. Raise the one-touch up/down operation window switch beyond the point of greatest resistance, until the window closes completely, and hold for about 3 seconds.
3. Operate the window switch again so that the window goes through the one-push raising and one-push lowering.

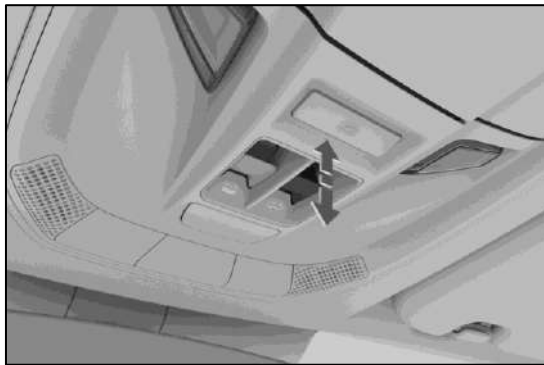
Notice

When the one touch up/down function is disordered or the battery is disconnected and re-energized, the windows with one-push function need to be initialized.

Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed on to your vehicle or are only available in some markets. For further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

Opening and closing the sunroof



8F381662804D

Manual operation

- › Press upwards and hold the sunroof button, once the tilt angle of the sunroof reaches the maximum it will stop; press and hold the button again and the sunroof opens gradually.
- › Press the sunroof button downwards and hold, and the sunroof gradually closes.
- › To make the sunroof stop midway, release the button.

Automatic operation

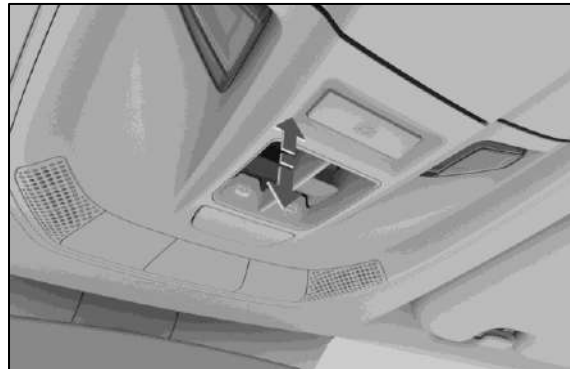
- › Press the sunroof button upwards and release, and the sunroof automatically stops when the angle of tilt reaches the maximum; then press the sunroof button again and release it, and the sunroof automatically opens to a suitable position; then press the button again and release it, and the sunroof automatically opens fully.
- › Press the sunroof button downwards and release, and the sunroof automatically closes.

- › To make the sunroof stop midway, press the button again.

⚠ Warning

- › Do not stick your hand or head out of the sunroof while the vehicle is moving. If you collide with something or you brake suddenly, it is likely to cause serious injury to the occupant or even death.
- › When closing the sunroof, ensure that nobody's hands, head or neck etc. get trapped, otherwise a serious injury could occur.
- › Do not sit directly under the sunroof opening. In order to prevent the roof being thrown out of the vehicle in the event of an accident, causing serious injury or even death.
- › Do not allow children to operate the sunroof.

Opening and closing of sunshade



F25C33079349

Manual operation

- › Press the sunshade button upwards and hold, and the sunshade will gradually open.
- › Press the sunshade button downwards and hold, and the sunshade gradually closes.
- › To make the sunshade stop in the midway, release the button.

Automatic operation

- › Press the sunshade button upward and then release it, and the sunshade will open automatically.

- › Press the sunshade button downward and then release it, and the sunshade will close automatically.
- › To make the sunshade stop in the midway, press the button again.

⚠ Warning

- › When closing the sunshade, ensure that nobody's hands, head or neck get trapped, as this could result in serious injury.
- › Do not allow children to operate the sunshade.

⚠ Caution

Do not exert force on the sunroof sunshade, as this could cause it to fall out or damage it. If the vehicle is parked for a long time, it is recommended that the sunroof sunshade should be kept closed to prevent damage to the interior trim from high temperatures in the vehicle due to prolonged exposure to the sun.

Linked function

When the sunshade is in the closed position, as the sunroof opens, the system will automatically adjust the extent to which the sunshade opens to the same extent as that of the sunroof.

Anti-pinch function

If the sunroof or sunshade encounters an obstruction during the course of automatic closing, the sunroof or sunshade may stop and reverse for a distance.

⚠ Warning

You should not attempt to test the anti-pinch function using any part of your body. If something gets trapped at the moment the sunroof and sunshade close completely, the anti-pinch function will be ineffective.

Delay function

The power switch and the sunshade can still be operated for a few seconds after switching the sunroof power switch from the ON mode to the LOCK mode.

Easy closing

When the power supply is in LOCK mode and all the doors and the tailgate are closed, press and hold the lock button on the key or the lock sensor on the door handle, and the sunroof will close automatically.

Automatic sunroof closing

- › When the power switch is in the LOCK mode if the optical rain sensor detects rain or snow, the sunroof will automatically close.

i Notice


If the rain is very light, the sunroof may not automatically close, and you must check to see if the sunroof is completely closed before leaving the vehicle.

- › While the vehicle is being driven, the sunroof will close automatically when the vehicle speed exceeds 120 km/h.

Initialization

When an error occurs in the system, it can be reset in the following manner:

1. Close the sunroof and sunshade completely, then press and hold the sunroof button down until the sunroof and sunshade both jitter and then release the button.
2. Within 5 seconds, press and hold the sunroof button down again until the sunroof and the sunshade have opened and then fully closed again. Initialization is complete.



If the sunroof reverses when closing, you can force it to initialize as follows:

1. When the sunroof reverses, immediately press and hold the sunroof button down, and after it stops reversing, continue to hold the sunroof button down until the sunroof is fully closed and clicks into place.
2. Within 5 seconds, press and hold the sunroof button down again until the sunroof has opened and then fully closed again. Initialization of the sunroof is complete.

If the sunshade reverses during closing, you can force it to initialize as follows:

1. First, completely close the sunroof.
2. Close the sunshade again and once it begins to reverse, immediately press and hold sunshade button down. After it stops reversing, continue to hold the sunshade button down until the sunshade jitter and then release the button.
3. Within 5 seconds, press and hold the sunshade button down again until the sunshade has opened and then fully closed again. The initialization of the sunshade is complete.

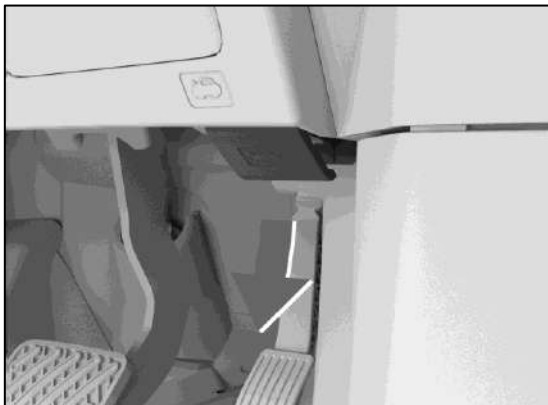
Engine hood

Vehicle equipment

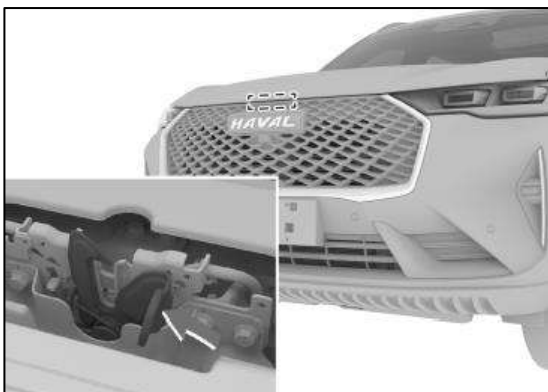
Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

Open

1. Pull the hood release knob located below the instrument panel, and the hood will rise slightly.



2. Open the hood by lifting it slightly, and putting your hand into the gap. Move the engine hood catch in the direction of the arrow.



3. Unhook the support rod and insert the front end into the slot in the hood to hold it open.



i Notice

When the vehicle drive system is ready (the READY indicator light in the combined instrument turns on), the engine hood are opened, and the engine will automatically stop and forbid to start. If the high voltage battery is low, the vehicle will automatically power off and forbid switching to the READY state.

Close

1. Lift the hood slightly.
2. Unhook the support rod, and return it to its original position.
3. Release the engine hood from a height of about 30 cm and allow it to fall freely.
4. Make sure the engine hood is fully locked.

⚠ Warning

Make sure the engine hood is closed and firmly locked before driving off, otherwise, it might open unexpectedly while driving, and could result in an accident.

⚠ Caution

Before closing the engine hood, please check for any items left in the engine compartment

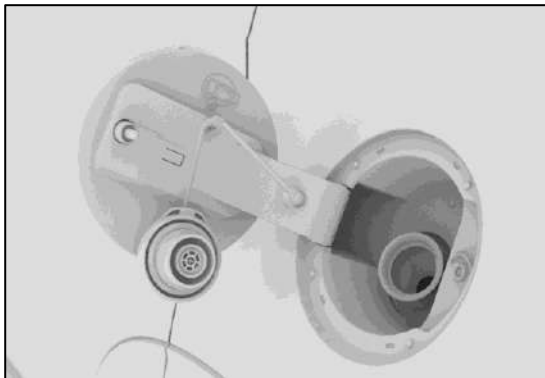
Refueling

Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

Refueling method

1. When the driver side door is unlocked, press the end of the fuel tank door near the rear of the vehicle, to open the fuel tank door.
2. Turn counterclockwise to open the fuel tank cap, and fix the fuel tank cap cable to the fuel tank door so as to avoid making the vehicle body dirty.



9E025F6D2927

⚠ Warning

- › When loosening the fuel tank cap, do not continue if you hear a whooshing sound. Once the sound disappears, you can open it slowly. In hot weather, high-pressure fuel may be sprayed from the tank port due to large internal pressure, resulting in personal injury.
- › Refueling safety: The engine must be shut down. No smoking or naked flames are allowed in the vicinity of the vehicle. Making and answering phone calls are forbidden. Adhere to all precautions posted at the gas station.

⚠ Caution

- › Do not fill too much fuel. It is recommended that you stop at the first automatic stop of the filling gun. Otherwise, fuel can easily enter into the carbon canister which could shorten its service life.
- › Do not allow fuel to splash on the vehicle while refueling, as this may corrode the painted surfaces.
- › Use only designated fuels.

3. After refueling, put the fuel tank cap back to its original position and rotate it clockwise until a "click" sound is heard, indicating that the fuel tank cap has been installed in place.

i Notice

The fuel tank cap is installed in place, otherwise the engine fault indicator may be turned on.

4. Close the fuel tank door.

⚠ Caution

It is forbidden to operate the tank door forcefully, so as to prevent the lock mechanism from being deformed and broken, resulting in the inability to open or close the tank door.



Fuel information

Item	Data
Fuel specification	E10/E20
Fuel tank capacity [L] (reference value)	61 ± 1.8

Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

Headrest

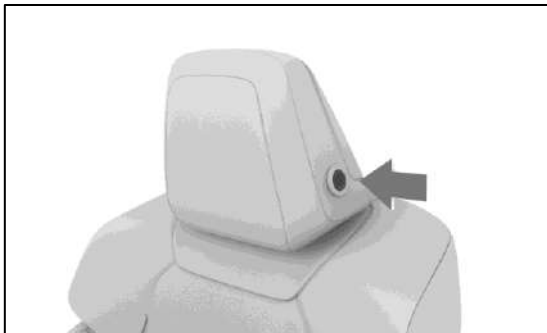
Headrest adjustment

Only when the center of the headrest is adjusted to the height of the upper part of the ear will it provide the greatest protection.

Warning

The headrest must not be adjusted while the vehicle is being driven.

Front seat headrests



7EDD23BC90D0

Rear seat headrests



FB7265DOC9CF

- › If you wish to raise the headrest, you just lift it directly to the required position.
- › To lower the headrest, press the headrest adjustment button and push the headrest down to the desired position.

Notice

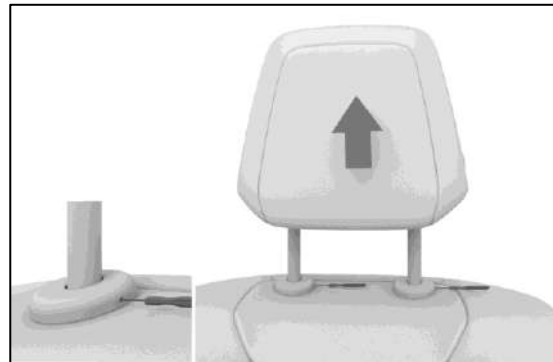
The lowest position of the headrest is not for usage. Be sure to adjust the headrest up to a locked position for usage.

Notice

Adjust the headrest and press down on it to make sure it is securely locked.

Headrest disassembly

Front seat headrests



D3128ADCE603

After raising the headrest, one person uses two thin screwdrivers to press the keyhole while the other person can pull the headrest upward. If necessary, adjust the seat backrest so that the headrest can be removed.

Rear seat headrests

To remove the headrest, push the headrest adjustment button in and pull out the headrest completely.

If necessary, adjust the seat back so that you can disassemble the headrest.

⚠ Caution

After the headrest is installed, push it up or down to make sure that it has been locked in place.

⚠ Warning

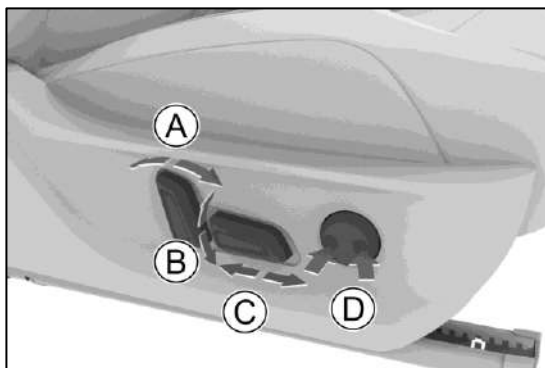
It is forbidden to drive without the headrest. Otherwise, if there is a collision, your neck will be greatly impacted, resulting in serious injury and even death.

Front seats

Electrically adjustable seats

⚠ Warning

- › The seats must not be adjusted while the vehicle is being driven.
- › Please adjust your seat to a position that will facilitate correct driving before driving off. Otherwise erroneous operation could lead to an accident; the protective safety functions of the seat belt, airbag or headrest could also become ineffective.
- › Do not tilt the seat back too far to avoid sliding out under the waist belt. The seat belt provides maximum protection only when you sit up straight and lean back properly against the seat back.



2FF4E740F4DA

- Ⓐ Seat back angle adjustment
- Ⓑ Seat height adjustment
- Ⓒ Forwards/backwards adjustment of the seats

Ⓓ Lumbar support

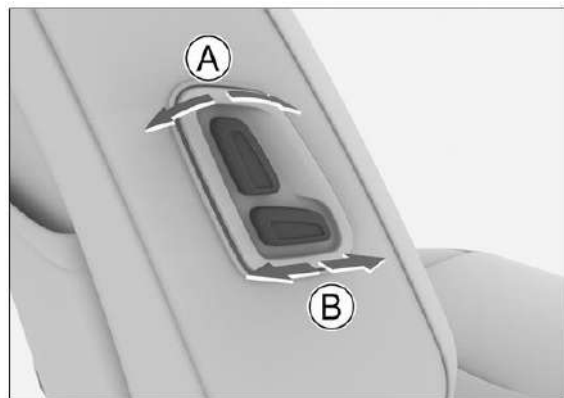
Press the front or back of the button to reinforce or weaken the lumbar support.

i Notice

Some functions apply only to the driver's seat.

Convenient adjustment of front passenger seat


The convenient adjustment switch is located on the inner side of the front passenger seat backrest (between the two front seats). The driver or rear passenger can adjust the position of the front passenger seat through the convenient adjustment switch.

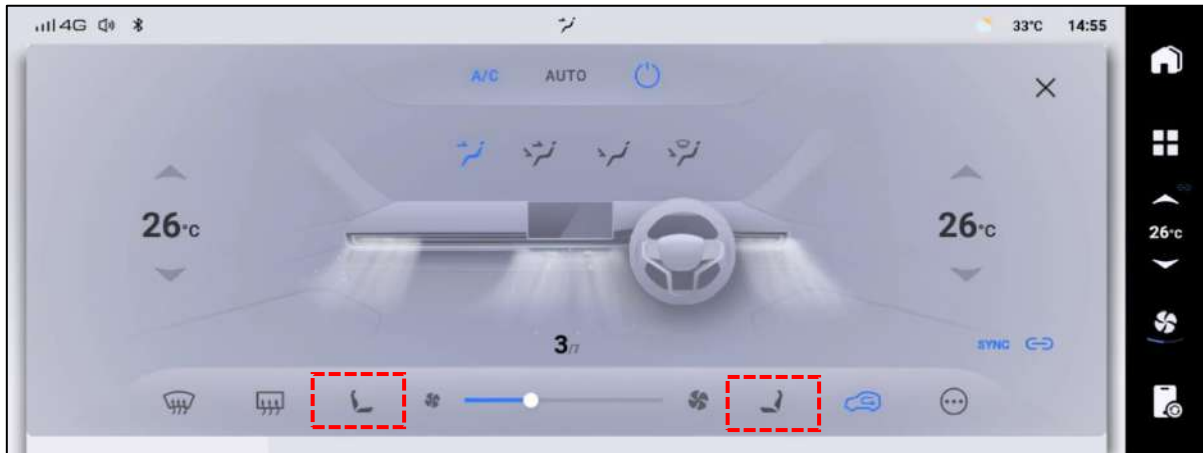


187B7BDCBFOA

- Ⓐ Seat back angle adjustment
- Ⓑ Forwards/backwards adjustment of the seats

Seat settings

With the power switch in ON mode, the air conditioning setting interface can be entered via the air conditioning setting button,  on the multimedia display screen.



B3B2638893A3

Touch the seat icon at the bottom of the multimedia display screen to enter the seat adjustment interface to set the gear of the corresponding seat ventilation function.

Rear seats

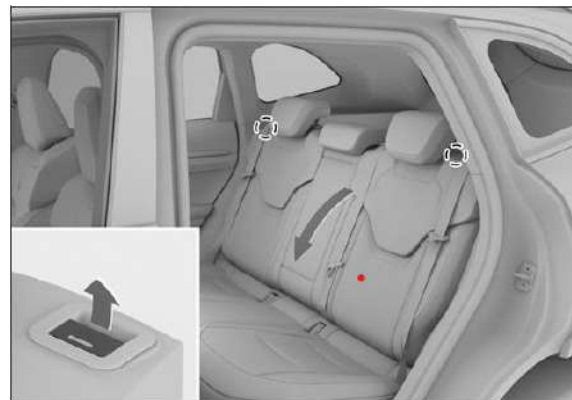
Rear seat adjustment

Backrest folding

The rear row seat backrests can be folded to obtain additional storage space. It is possible to fold down the left or right side seat back separately.

i Notice

- › Prior to folding down, adjust the headrests to a suitable position to avoid interference with the seat cushions or the front seats.
- › Return the seat belts to their original positions to prevent them interfering when folding down the seat backs.



A5 D71999131D

Pull up the seat back release strap, and the unlocked seat back can be folded forward.

⚠ Caution

- › Before a seat back is folded down, all items should be taken off the seats.
- › When a seat back is folded down, do not place any heavy items on it.



⚠ Warning

- › **Seat backs must not be adjusted or folded while driving.**
- › **You should not sit on a folded seat back or in the luggage compartment.**
- › **Children should not enter the luggage compartment.**

Seat back return

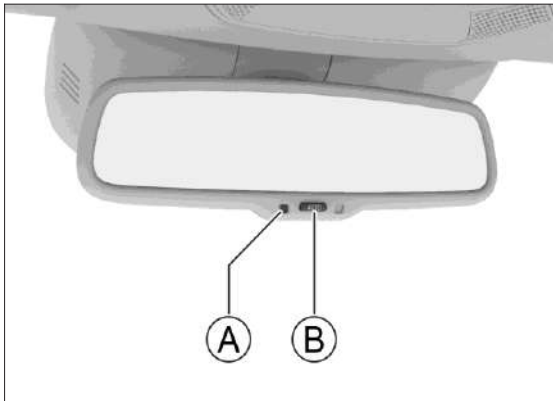
1. Adjust the seat belts so that they do not get stuck under the seat when the seat back is returned to its upright position.
2. Pull up the seat back to return it to its upright position. Wiggle the seat back and forth to ensure that it is locked in place.

Rearview mirror

Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

Automatic anti-glare inside rearview mirror

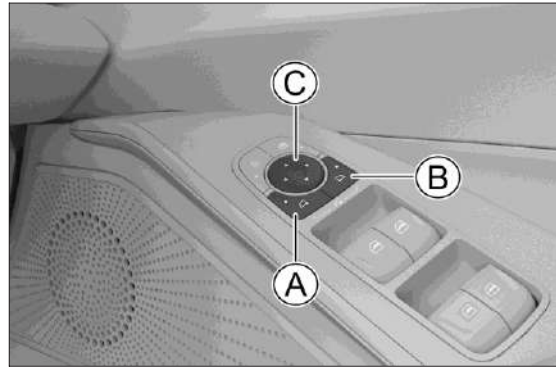


OCD5669561F6

- Ⓐ Indicator
- Ⓑ Switch

Turn the power switch to ON mode and then automatic anti-glare function is defaulted to be in ON status. Press the switch, and you can turn on or turn off the automatic anti-glare function. If the indicator is on, it means that the automatic anti-glare function is on and the inside rearview mirror will automatically reduce the reflection according to the light intensity of the headlamp of the vehicle behind.

Outside rearview mirror adjustment



6D1FFA8D70DA

- Ⓐ Select the left side mirror
- Ⓑ Select the right side mirror
- Ⓒ Mirror adjustment button

Mirror adjustment

1. Press the outside rearview mirror selection button to select the left (L) or right (R) outside rearview mirror. If the button indicator lights up, it indicates that the mirror has entered the selected state.
2. Press the front, rear, left and right positions of mirror adjustment button to adjust the angle of the left or right outside rearview mirrors.
3. After the adjustment, press the outside rearview mirror selection button again, the button indicator will go out and the mirror exits the selected state.

⚠ Warning

Do not adjust the rearview mirror while driving. Doing so may result in your losing control, and could result in an accident or serious injury.

Electric folding

Press the 2 outside rearview mirror selection buttons at the same time, and the outside rearview mirrors will then fold automatically. Press again and the outside rearview mirrors will deploy automatically.

Auto folding when locking the vehicle

When set to automatic folding mode, the side mirrors are automatically folded/unfolded when the doors are locked/unlocked.

You can set the side mirror functions in [vehicle setting] → [body]→[outside rearview mirror] interface on the multimedia display screen.

Warning

- › Before driving, you must deploy the rearview mirrors and adjust them appropriately.
- › Be careful of your fingers when moving the rearview mirror to avoid injury or damaging the rearview mirror.

Steering wheel

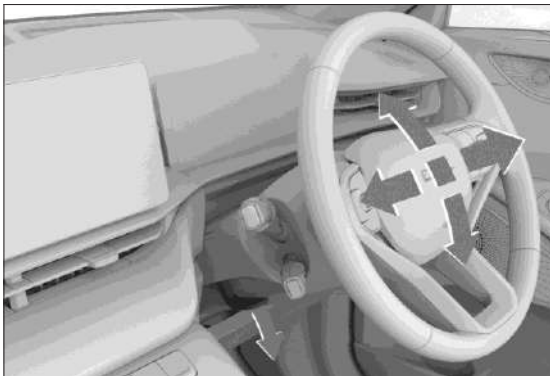
Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

Horn

Press on or around the horn symbol on the steering wheel to sound the horn.

Adjustment method



625C3E8FIF66

1. Release the adjustment lever under the steering wheel.
2. Adjust the steering wheel so that it points at the front of your chest, and make sure you can see all the instruments and lights on the instrument panel.
3. When adjustment is complete, push the adjustment lever back into the lock of the steering wheel.

⚠ Warning

- › Do not adjust the steering wheel while the vehicle is moving. Otherwise, the incorrect operation could result in an accident or serious injury.
- › After adjusting the steering wheel, ensure that it is securely locked in place. Otherwise, sudden movement of the steering wheel could result in an accident or serious injury.

Roof rack

Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

Roof rack

To install a luggage rack on the roof rack, please read carefully the installation manual that comes with the luggage rack.

i Notice

When the luggage rack is installed or used for carrying items, relevant requirements of local traffic regulations should be observed

Roof rack bearing capacity

The maximum load weight of the roof rack is 50 kg; the maximum load weight of the roof rack is 35 kg when the vehicle is decelerating rapidly.

i Notice

The load weight of the roof rack includes accessories such as the beam and other accessories.

⚠ Warning

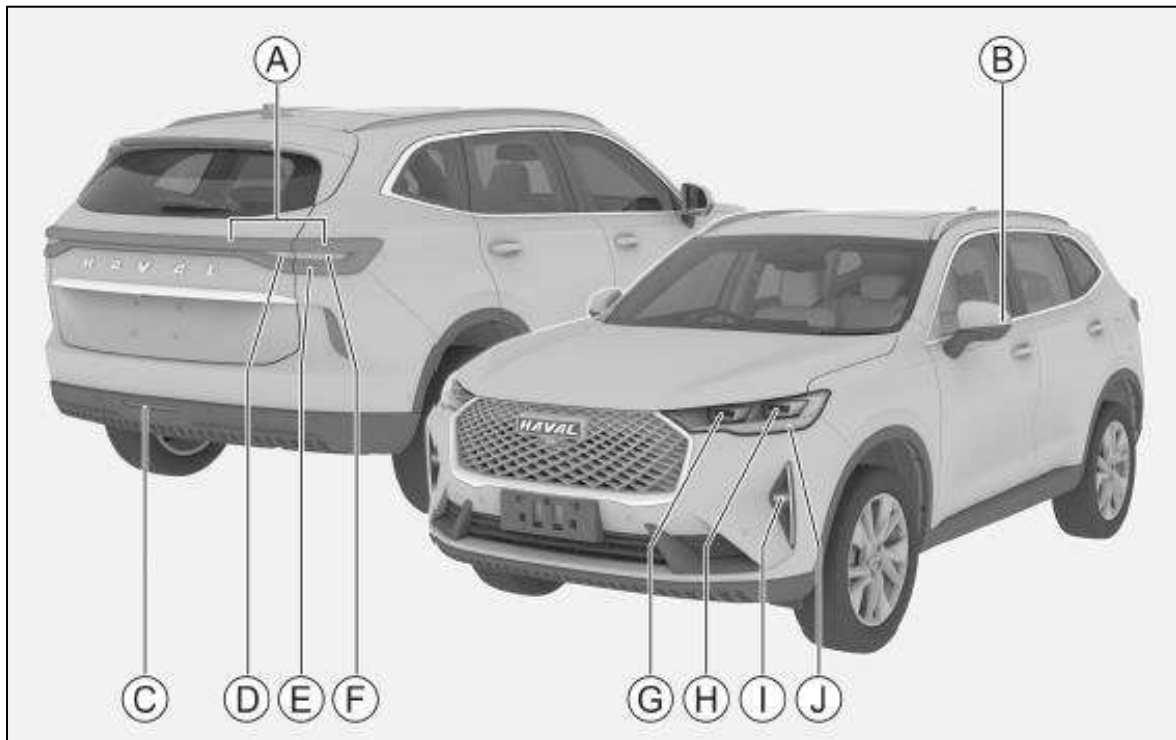
- › Items on the roof luggage rack must be secured firmly in place. Otherwise, there is a risk of an accident.
- › Loading goods on the roof luggage rack will raise the vehicle's center of gravity. Avoid high speed driving, sudden startup, sharp turns, emergency braking or abrupt operation, as this may cause loss of control or overturn of the vehicle due to incorrect operation of the vehicle, resulting in serious injury or death.
- › When rather heavy or large objects are loaded on the roof luggage rack, changes in the vehicle's center of mass and wind resistance may affect its driving performance, and there is a risk of an accident. Therefore, you must adjust your driving style and speed according to the specific circumstances.
- › Drive at low speed in lateral wind. The vehicle's profile and its high center of gravity make it more sensitive to lateral gust, and reducing the vehicle speed will make it easier to control.
- › Do not overspeed, jolt, make sharp turns, hit objects, etc. when driving off-road or in uneven terrain. This can cause loss of control or overturn of the vehicle, resulting in serious injury or death, as well as serious damage to the suspension and chassis of the vehicle.
- › Do not cross steep slopes, and it is better to drive straight up or down. The vehicle is more likely to roll over than to roll forward or backward.
- › The roof luggage rack can only be used with the sunroof closed. Otherwise, the roof luggage rack or the items loaded on it may cause injury to passengers.

Lights control

Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

Lamp location



473A27343C6B

- Ⓐ Rear position lamp/brake lamp
- Ⓑ Side turn signal lamp
- Ⓒ Rear fog lamp
- Ⓓ Reverse lamp
- Ⓔ Brake lamp
- Ⓕ Rear turn signal lamp

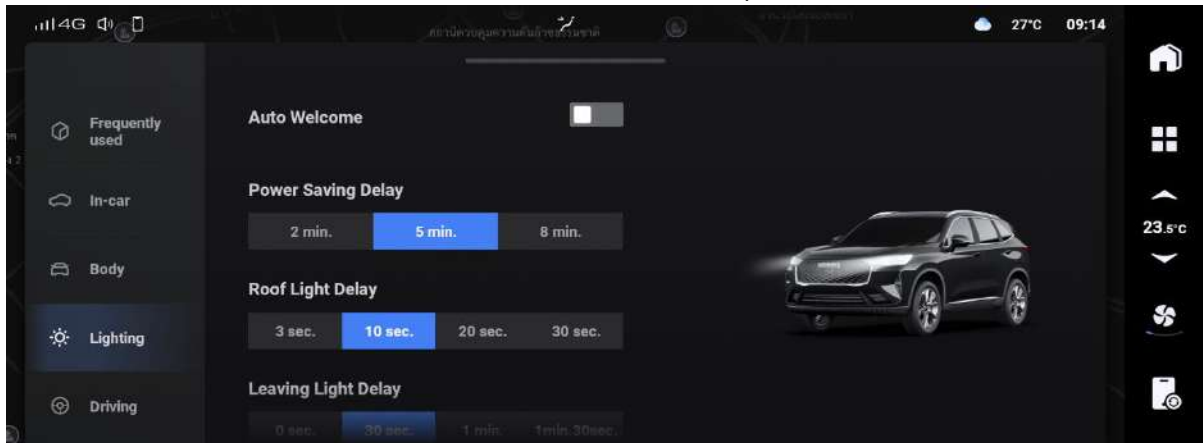
- Ⓖ High beam headlamp
- Ⓗ Low beam headlamp
- Ⓛ Front fog lamp
- Ⓜ Front turn signal lamp/front position lamp/daytime running lamp

⚠ Caution

Do not use the exterior lighting for a long time when the vehicle is not started. Otherwise, it may lead to drain battery.

Lights setting

The light settings can be changed through the multimedia display screen.



3B8C52BA1B21

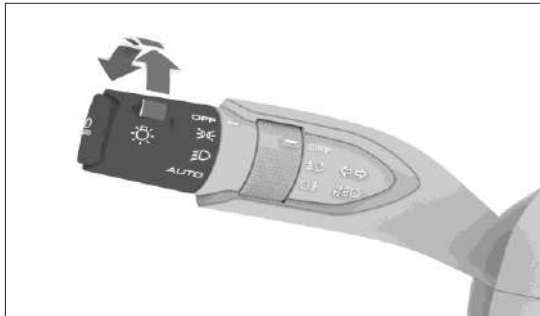
- › Tap the **【Power Saving Delay】** setting button to set the delay effective time of the power saving function.
After the power switch is turned to the LOCK position, if the state of the power switch of the vehicle, the door locks or the hazard warning switch don't change within the set time, the power saving function will be activated automatically to save power.
- › Tap the **【Roof Light Delay】** button to set the delay time for the interior lamps to go out after all doors are closed when the interior lamps are on due to the door control function.
- › Tap the **【Follow me home】** button to set the continuous lighting time of the position lamp and the low beam headlamp after the "follow me home" function is triggered.
- › Tap the **【Find Car Mode Reminder】** setting button to set the vehicle prompt status when the vehicle locating function is triggered.

Light control combination switch


Main light switch

i Notice

Before you lock and leave the vehicle, please turn the lamp switch to the OFF or AUTO position to reduce the power consumption of the vehicle and prevent the loss of battery power from affecting the normal use of the vehicle.




DOF97216C02B

- › Twist the main light switch to the side lights position,  to turn on the position lights and license plate light.

⚠ Caution

When driving do not use position lights instead of low beam headlights. Otherwise, there is the risk of an accident.

Because the sidelights are not bright enough to illuminate the road in front of the vehicle or to allow other vehicles and pedestrians to see the vehicle, with dark skies or poor visibility, turn on the low-beam.

- › Twist the master light switch to the low-beam position  to turn on the low-beam, the position lights and license plate light remain on.
- › Twist the master light switch to the AUTO position and the clearance lights and low-beam will automatically turn on or off according to the brightness of the ambient light.



⚠ Caution

- › The lights may not automatically turn on during the day when the field of view is affected by heavy fog. Turn on the lights manually.
- › Automatic lighting controls are only an aid to driving. At all times, the driver is responsible for the vehicle lights.
- › Twist the main light switch to the OFF position to turn off all lights.

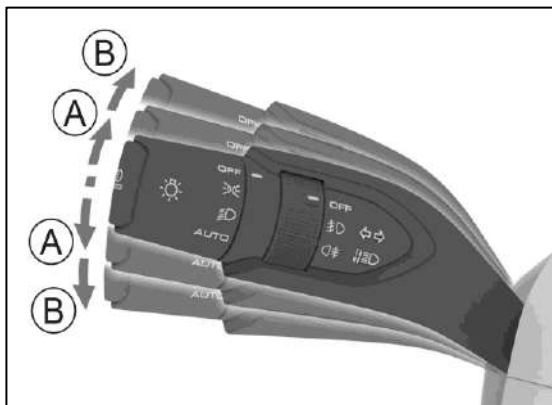
Fog lamp switch



D9AA17A1B508

- › When the clearance lamps (position lamp, license plate lamp) are illuminated, turn the fog lamp switch to the front fog lamp position  to turn on the front fog lamp.
- › When the low-beam is on, twisting the fog lamp switch to the rear fog lamp position  turns the rear fog lamp on or off. When you release the knob, it will go back to its original position.

Turn signal and lane changing signals

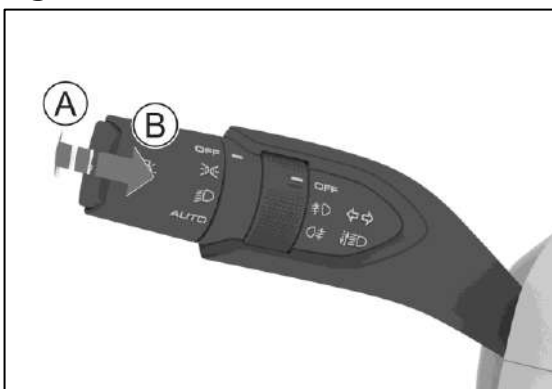


B6DD20687049

- Ⓐ Lane change signals
- Ⓑ Turn signal

- › Lane change signals: Move the lighting control combination switch lightly up or down and release it and the combination switch will return to its original position and the corresponding indicator will flash three times.
- › Turn signal: Pull up or push down the lighting control combination switch and release it, then the lighting control combination switch will not return automatically and the corresponding turn signal lamp will flash continuously.

High/low beam manual switch



565CC4E49B7F

- Ⓐ High beam headlamp on
- Ⓑ High beam headlamp flashes



- › When low-beam is on, pushing the lighting control combination switch away from the steering wheel will turn the high-beam on or off. When you release it the combination switch will return to its original position automatically.
- › Pull the lighting control combination switch towards the steering wheel and the high-beam will turn on. When you release it, the combination switch will return to its original position automatically, and high-beam will turn off. Repeat this to flash your headlamps.

High/low beam auto switch



07B558A834B1

High and low beam auto switch function can automatically switch high and low beam lights based on current vehicle speed and ambient brightness.

When the low beam headlamp is on and the high beam headlamp is off, press the  switch to turn on or off the high/low beam auto switch function. After the function is turned on, the high/low beam auto switch indicator  on the virtual instrument turns on and displays in green.

Warning

High/low beam auto switch function is only an auxiliary function. When traffic conditions or weather conditions require, the driver should manually switch the high and low beam according to the light and visibility conditions. Manual intervention is required if:

- › Weather conditions are not conducive to driving, such as heavy fog or rain or snow.
- › Turning sharply or driving on the slope.
- › You are at a junction or you cannot see the opposite traffic completely, such as when the light of the opposite traffic is obscured by a collision barrier or when you are traveling on highway.
- › Driving in areas with poor lighting conditions and many buildings.
- › There are traffic participants with poor lighting around the road, such as pedestrians or non-motorized vehicles.
- › There are highly reflective objects near the road, such as traffic signs.
- › The rainfall and light sensor on the current windshield are dirty, frost or covered by labels.

- › When the left or right turn signal lamp is on, the daytime running lamp on the same side will turn off.

⚠ Warning

Daytime running lights are not designed for night driving.

Follow me home

When the power switch is in LOCK mode and the headlamps are in the auto position, if the current environment light level reaches the condition to turn on the low beam headlamp, the position lamp and low beam headlamp will automatically turn on for a period of time after the doors have been successfully locked from outside the vehicle (except for the mechanical key locking door), the position lights and low-beam will automatically light up for a period of time when the following conditions are met to ensure that you are able to leave the vehicle in the dark.

Hazard warning lights



4F9697F1369D

If the vehicle has broken down or is involved in a traffic accident etc., turn on the hazard warning lights to warn other drivers.

Press the switch to switch the hazard warning lights on or off.

Daytime running lights

To make your vehicle more visible to other drivers, after starting the vehicle the daytime running lights switch on automatically.

When triggered, the daytime running lights are turned off under the following conditions:

- › When the headlamps are on.

Front fog lamp auxiliary lighting

This function can realize the automatic lighting of front fog lamp on the corresponding side of the vehicle when turning a corner and the automatic lighting of all front fog lamps when reversing, so as to better illuminate the surrounding environment.

The following conditions must be met in order to turn on the front fog lamp auxiliary lighting:

- › The speed of the vehicle is less than 35 km/h.
- › The low beam headlamps have been turned on.
- › The turn signal lamp is turned on or the angle of steering wheel is greater than 60°.
- › The front fog lamps are turned off.

Emergency braking warning

If you emergency brake when the vehicle is travelling at more than 50 km/h the indicators will flash.

Levelling the headlamps



1685765A7BFA

The height of the headlamp beams can be adjusted to take account of the number of passengers and the load in the vehicle.

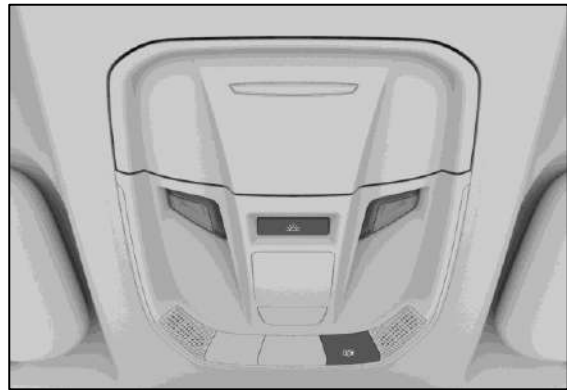
- › Rotate knob upwards: raises the height of the headlamp beams.
- › Rotate knob downwards: lowers the height of the headlamp beams.

Interior lights



Reading lights

⚠ Caution

Please do not use the interior lights for long periods of time without starting the vehicle, otherwise you might drain the battery.

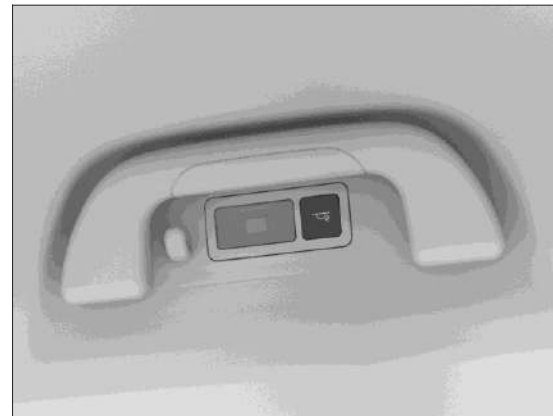


416D9D1F4D95



- › Press the reading lights main switch  to turn on or turn off the reading lights.
- › Pressing the  door switch will switch the door control function on or off.

When the door control function is switched on, the reading lamp will automatically switch on or off when the door opens or closes.

Side roof lights



272173CA18CF

Press the left side roof lights switch  or the right side roof lights switch  to turn on or turn off the corresponding roof lamp.

With the door-control function enabled, the roof lamp will turn on or turn off automatically according to the door condition.

Dome lights



AE413216A945

- › Push the dome lights switch to OFF position: to turn off dome lights. Push the switch to middle position to turn on the door-control function; with the door control function enabled, the dome lights will turn on or turn off automatically according to the door condition.
- › Push the switch to ON position: dome lights on.

Luggage compartment lights

When the tailgate is open or closed, the luggage compartment lights automatically switches on or off.

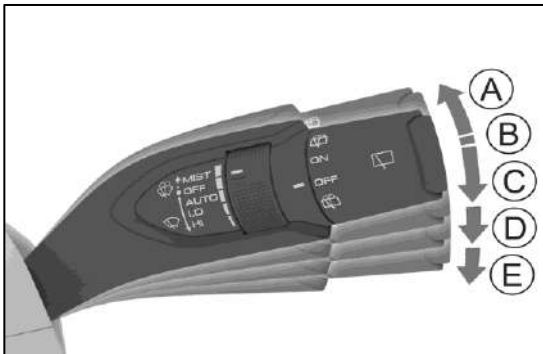
Wiper control

Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

Front wiper

Front wiper position



275CCCA3323B

Ⓐ Front wiper mist operation (MIST)

Push the wiper control combination switch upwards to the MIST position.

After releasing, it will automatically return to its position, and the front wipers will wipe once.

Ⓑ Front wiper off (OFF)

Ⓒ Automatic wiper (AUTO)

Ⓓ Low speed (LO)

Ⓔ High speed (HI)

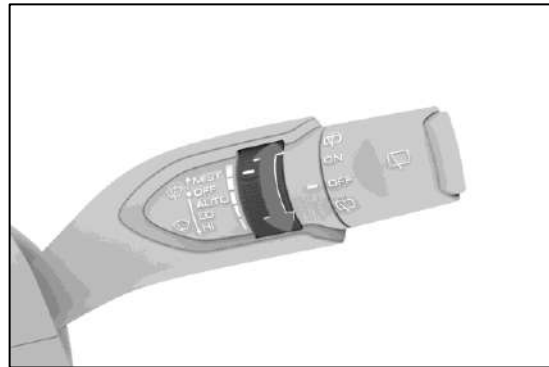
⚠ Caution

- › If the windscreen is very dirty or has material stuck to it (snow, gum, etc.), clean this off before using the wipers to avoid damaging the wiper blades or the internal components.
- › Before using the wipers in cold weather, check whether they are frozen to the windscreen.

If the wiper blades are frozen to the windscreen, make sure to thaw them out before using them to avoid damaging the blades or the wiper motors.

- › If the wipers get stuck for some reason, for instance due to snow, turn them off and pull over to a safe location as soon as possible. Clear whatever is keeping the wiper from operating so that they can function normally.

Automatic wipe adjustment



4C411A8EFC4D

Turn the rotation adjustment knob to change the sensitivity settings for the rainfall and light sensor in order to adjust the wiping frequency of the front wiper at the auto wiping position.

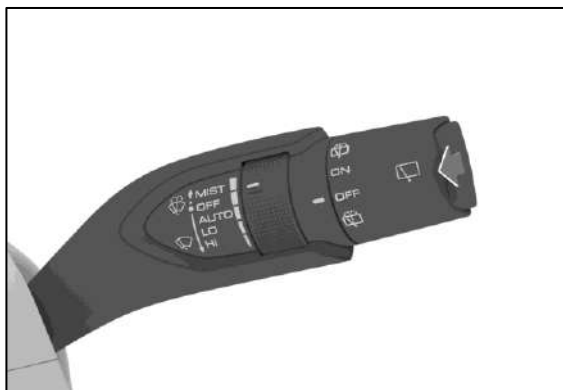
⚠ Warning

- › The rainfall and light sensor may not identify rain and activate the front wipers under certain circumstances. If rain on the windscreen affects your view, adjust the front wiper lever or wiper frequency manually when necessary.
- › When the automatic front wipers are set to AUTO, the front wipers may operate unexpectedly if the windscreen is knocked in the vicinity of the rear view mirror, or if the windscreen is subjected to vibration. Take care not to let the front wipers crush your fingers etc.
- › When washing the vehicle or if you do not require the front wipers, do not leave the front wipers in the AUTO position, otherwise, the front wipers may operate unexpectedly.

⚠ Caution

- › If the surface of the windscreen near the interior rear view mirror is dirty or obscured (snow, gum, etc.), it needs to be cleaned, otherwise the normal operation of the automatic wipers may be affected.
- › Even if snowflakes come in contact with the rainfall and light sensor, the sensor may not operate normally and the front wipers may not function, as snowflakes come in different shapes. The snow melted may cause the front wiper to automatically brush.

Washing function



930465496923

Pull the wiper control combination switch in the direction of the steering wheel and hold it there, and the front wipers will clean the windscreen with screen wash. When released, the switch will return automatically.

⚠ Caution

- › Avoid using the washing function for extended periods, as this could damage the screen wash motor. The screen wash motor may shutdown automatically after being used for a period of time.
- › Always check the liquid level of the washer fluid tank and add it in time. In cold seasons, appropriate washer fluid shall be added to ensure that the washer fluid does not freeze. Otherwise, the washer will not only lose the washing function, but also freeze the relevant parts.

- › Do not use products that can produce coating on the windscreen (for example: Crystal platin or coating cleaning liquid, glass coating, etc.), avoid using wax-based glass washing liquid, and avoid washing the car with wax water, otherwise it may cause abnormal noise when the wiper is wiped.
- › Do not let the wiper blade sweep with the products such as oil-based cleaning agents, otherwise a chemical reaction will occur, resulting in serious deformation of the wiper blade.

Winter mode

In cold winter, the wipers will go to winter mode to prevent them freezing. After entered winter mode, even if the wiper controller meets the automatic wiper conditions, the wiper will not wipe. When the outside temperature of the vehicle is higher than 0° or the vehicle speed is higher than 5 km/h, the wipers exit winter mode.


i Notice

Winter mode is triggered only once in one power witch on cycle.

Rear wiper

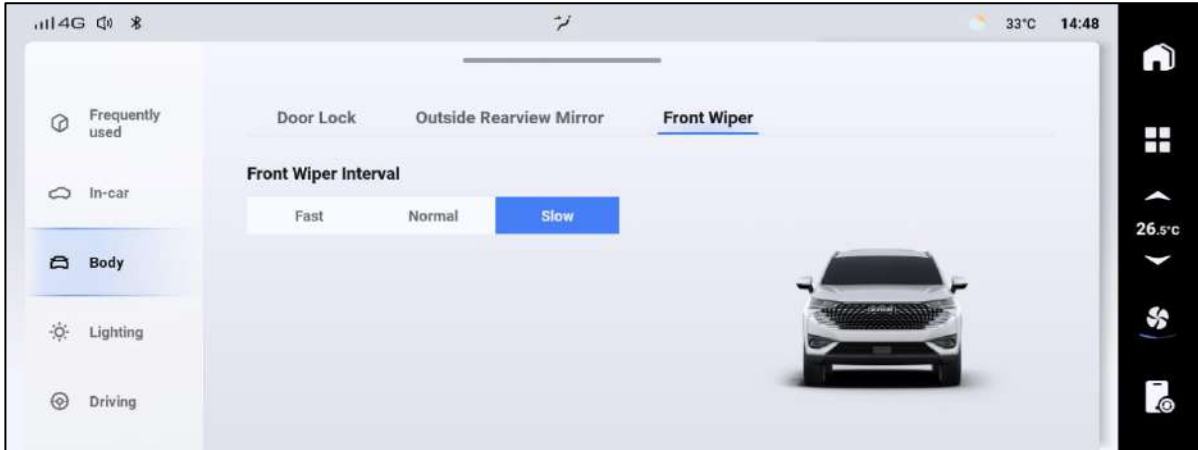


2603A334FC8A

- › Turn the rear wiper control knob to the ON position and the rear wiper will turn on.
- › Turn the rear wiper control knob to the  rear windshield cleaning position and hold. The rear wiper will commence cleaning of the windshield using washer fluid. Release the control knob and it will return automatically to its previous position.
Turn the rear wiper control knob to the OFF position and the rear wiper will turn off.

Front wiper washing setting

Through the multimedia display screen, you can set the wipe timing of the front wiper when using the front wiper washing function.



19598B7COF70

Air conditioning system


Vehicle equipment


Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

Air conditioning control panel



C6FIE524CA13

- › Press ON / OFF switch to turn on or turn off the air-conditioning system.
- › Press the A/C switch to switch the cooling mode on or off. The corresponding light illuminates to indicate that cooling mode is on, which reduces the temperature and humidity in the vehicle.
- › Press the  switch to switch the cooling mode on or off. The corresponding light illuminates to indicate that cooling mode is on, which reduces the temperature and humidity in the vehicle.

- › Press the  rear window defrost button to switch the rear window defrost function on or off. The corresponding light will come on, indicating that the rear defrost function is on, and the rear window will gradually defrost.

The rear window defrosting function will turn off automatically after it has been turned on for a period of time, and the corresponding indicator will go out.

Warning

Once the rear defrost function is on, the window will become hot, do not touch it, and take care to avoid getting burnt.

Caution

If the vehicle has not started, please do not use the rear defrost function for extended periods to avoid draining the battery.

A/C setting interface

i Notice

Depending on model configuration, the multimedia screen menus and their operation may vary, please see actual vehicle for details.



DAD75945CE79

- › Tap A/C button to activate or deactivate the cooling mode. The corresponding indicator illuminates, indicating that the cooling mode is activated. In this mode, the inside temperature and humidity may be reduced.
- › Tap AUTO button to activate the automatic mode. In this mode, the air outlet mode and the air volume can be automatically adjusted to reach the set temperature.

i Notice

If the automatic air-out mode and air flow volume adjusted by the A/C system cannot meet your demand, you can perform manual adjustment; in this case the system will exit the AUTO mode, and the indicator will go out.



- › Touch the OFF button to turn off the A/C system.
- › Tap the face-blowing mode button , the feet and face-blowing mode button , the feet-blowing mode button , or the feet-blowing and defroster mode button to select the corresponding blowing mode.
- › Touch or slide the temperature display area on both sides of the air conditioning setting interface to adjust the temperature.
- › Tap **[the sync]** button to activate or deactivate the zoning control mode.

When the synchronizing lamp is on, it indicates that the zoning control mode has been turned off. At this moment, the air-conditioning's temperature on the front passenger's side is consistent with that on the driver's side, and when the air-conditioning's temperature on the driver's side is adjusted, the air-conditioning's temperature on the front passenger's side will be adjusted synchronously.

When the disconnection indicator light is extinguished, it indicates that the zoning control mode has been turned on. At this time, when the air-conditioning's temperature on the driver's side is adjusted, the air-conditioning's temperature on the front passenger's side will not be affected.

Notice

The A/C system will automatically enable the zoning control mode when the temperature on front passenger's side is adjusted.






- › Touch the front defroster button  to enable/disable the front defroster function. The corresponding indicator lights up, suggesting that the front defroster function has been enabled, and the frosting and fogging of the front windshield and the side door glass can be gradually eliminated.
- › Touch the rear window defroster button  to enable/disable the rear window defroster function. The corresponding indicator lights up, indicating that the rear window defroster has been turned on. At this time, you can gradually relieve the frosting of the rear window. The rear window defrosting function will turn off automatically after it has been turned on for a period of time, and the corresponding indicator will go out.

Warning


Once the rear defrost function is on, the window will become hot, do not touch it, and take care to avoid getting burnt.

Caution

If the vehicle has not started, please do not use the defrost function for extended periods to avoid draining the battery.

- › Air volume button  Touch or swipe the area within the fan speed adjustment screen, to adjust the fan speed.
- › Tap the inner circulation button  or external circulation button  to make the A/C system switch between the internal and external circulation modes.
When the internal circulation indicator light  is on, indicating that the internal circulation mode has been turned on.
When the external circulation indicator light  is on, indicating that the external circulation mode has been turned on. In this case, the air outside the vehicle can be introduced into the vehicle.

Notice

- › Normally, you should put the system in external circulation mode. Use of internal circulation mode tends to cause foggy windows, especially when the compressor is turned off.
- › The internal circulation mode should be used under various circumstances such as driving inside tunnel or in the traffic jam, dirty air outside the vehicle or quick cooling and heating is desired.
- › Tap the more A/C setting button , and the A/C comfort setting interface will be popped out.

A/C comfort setting interface

On the A/C setting interface, tap the ☺ button to pop up the A/C comfort setting interface.



A42C56437B98

On the A/C comfort setting interface, you can set the following items:

- › Turn on or off the AQS function. When this function is enabled, the air conditioning system will automatically detect the air quality and automatically switch between the internal and external circulation modes.
- › Turn on or off the negative ions function. When the function is enabled, the negative ions generated by the air conditioning system will circulate with the air in the vehicle, which can effectively purify the air and increase comfort.

i Notice

- › Do not close the blower outlet after activating the negative ion purifying mode. Otherwise, negative ions will not enter the vehicle, and air purification will not be realized.
- › Check and replace air conditioning filter regularly to maintain the best effect of air purification inside the vehicle.
- › You can turn on or off the automatic defrosting function. After the function is turned on, when the air conditioner is in AUTO mode, the system automatically adjusts the air conditioner to gradually alleviate the fogging of the front windshield.
- › Set the comfort effect of the A/C system in AUTO mode on the A/C setting interface:
 - Economy: The cooling or heating effect of the A/C system is softer with smaller air volume compared with the standard mode.
 - Standard: The A/C system automatically controls the outlet temperature and air volume according to the temperature set by the user.
 - Powerful: The cooling or heating effect of the A/C system is stronger with larger air volume compared with the standard mode.

Air conditioning controller

Cooling/heating

After starting the vehicle:

1. Select AUTO mode and the corresponding light will illuminate. At this time, the compressor will be automatically switched on or off depending on temperature and environmental factors.
2. Set the temperature as desired and the A/C system will automatically adjust the ventilation mode and fan speed to reach the set temperature.
3. Selecting air recirculation mode can speed up cooling or heating, which will help improve economy as well as comfort within the vehicle.

Front defroster/front defogger

After starting the vehicle:

1. Select the front defroster mode and the corresponding light will illuminate.
2. You may adjust the fan speed, temperature, switch the A/C on or off and switch between air recirculation/ fresh air mode as needed.

i Notice

If the air in the vehicle is humid or the vehicle mists up, we recommend that you switch to external circulation mode.

⚠ Caution

- › Regularly check the radiator and A/C condenser. Use a low-pressure washer or soft brush to remove leaves, insects and dust that have accumulated on the front surface. Otherwise, these objects may obstruct the airflow, reducing the cooling effect.
- › Regular use of the A/C will keep the compressor and seals well lubricated and prevent leakage. Therefore, even in cold seasons when air-conditioning is not required, the air-conditioning needs to be turned on at least once a week for at least 10 minutes each time.

- › If the A/C cooling effect weakens, go to an authorized service center for service.
- › Direct release of refrigerant into the atmosphere is environmentally harmful, and refrigerant should be recovered in suitable containers by trained and qualified technicians.

i Notice

About the air conditioning smell

› Sources of odors

A/C requires exchange of internal and external air. After lengthy use it can easily gather dirt, and mildew can develop after long periods, resulting in bad odors.

After extended periods, the A/C filter can absorb water, and dust, resulting in odors.

› Recommended measures

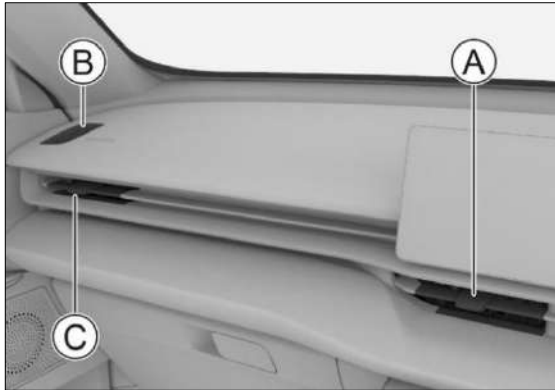
When the outside air is fresh, use external circulation mode to ensure the vehicle interior remains ventilated.

We recommend that you first switch off the air-conditioning compressor (A/C), then keep the fan running for 3-5 minutes then switch off the air-conditioning system, so as to dry the air conditioning system and prevent the growth of mold.

If you detect a strong odors, we recommend that you go to an authorized service center for service and, if necessary, cleaning or replacement of the A/C filters.

A/C Vent

Front vents



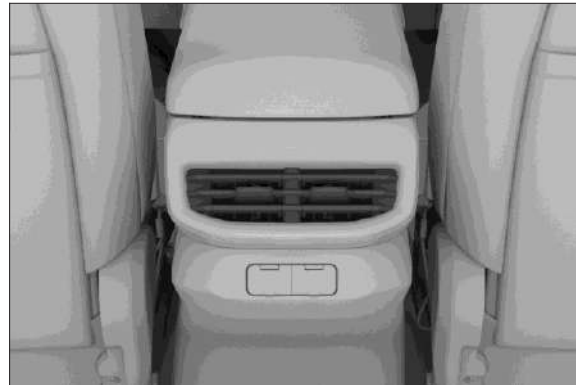
60CD37E89602

- Ⓐ Front center vent
- Ⓑ Side defroster vent
- Ⓒ Side vent

Move the slider in the middle of the outlet vent to adjust the direction of airflow.

Move ☒ ⇐ the slider ⇨ ☒ in the direction towards the right hand closed symbol, once it reaches the limit the vent will close.

Rear vents



E2A227E42A4A

Move the slider in the middle of the outlet vent to adjust the direction of airflow.

Move ☒ ⇐ the slider ⇨ ☒ in the direction towards the right hand closed symbol, once it reaches the limit the vent will close.

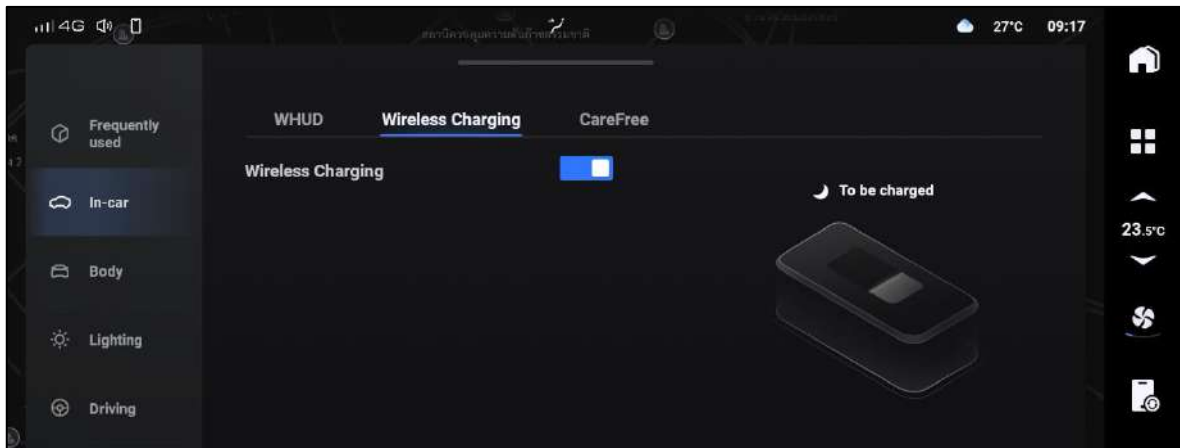
Wireless charging

Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

How to use

The wireless charging function can be enabled or disabled through the interface on multimedia display screen.



03B5404BC658

After switching on the mobile phone wireless charging function, ensure that vehicle doors are closed, the main vehicle power switch is switched to ON mode or the vehicle is started, then a mobile phone placed in the charging area can be charged.



11C64C15CC2C

i Notice

In order to achieve a better charging effect, it is necessary to ensure that the charging coil of the mobile phone is facing downwards.

i Notice

- › This function does not apply to all mobile phones, it only applies to those with the officially recognized "Qi" standard when correctly placed in the charging area.
- › Only one mobile phone can be charged at a time.
- › On bumpy roads, there may be some interruptions to wireless charging. If the mobile phone shifts out of the charging area and charging stops, it needs to be put back into the charging area.
- › It When charging, the wireless charger and the mobile phone will become hot, this is normal. If it gets too hot the system stops charging and resumes charging when it cools.
- › If the mobile phone is faulty, it might not be capable of charging in this manner. You can use a similar mobile phone to check wireless charging and to confirm whether your mobile phone has a fault.
- › If the mobile phone has a protective cover or attachment that does not support wireless charging, you should remove it first, otherwise charging will not function correctly.
- › To avoid draining the battery, do not use wireless charging for long periods without starting the vehicle.

⚠ Warning

- › For safety reasons the driver should not carry out charging operations while driving.
- › Do not place metallic items such as coins, keys or microchip cards, in the charging area. Metallic article may become hot and can prevent normal charging or represent a safety risk.
- › If a metal object is located in the charging area while charging, to avoid burning your fingers, do not remove it immediately using your hand. The wireless charging function should be switched off immediately, then the object removed after waiting a few minutes.
- › If you need to use the charging area as a storage box, please switch off the wireless charging function.

⚠ Caution

- › Do not spill any liquid on the charging area, to avoid it getting into the wireless charging system through gaps in the rubber mat which could cause a fault.
- › Do not modify the wireless charging system as this could damage the vehicle or be dangerous.

i Notice

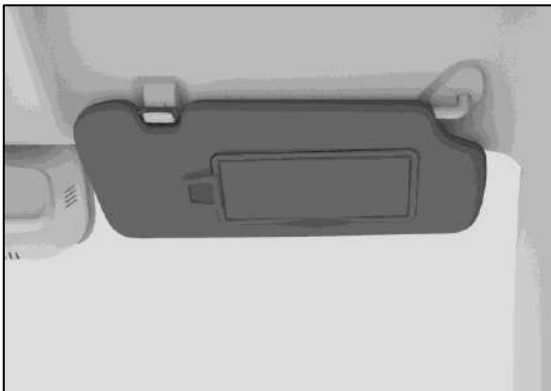
The communication device conforms to the standard and requirements of NBTC.

Interior fittings

Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

Sun visor



38F95C98BECD

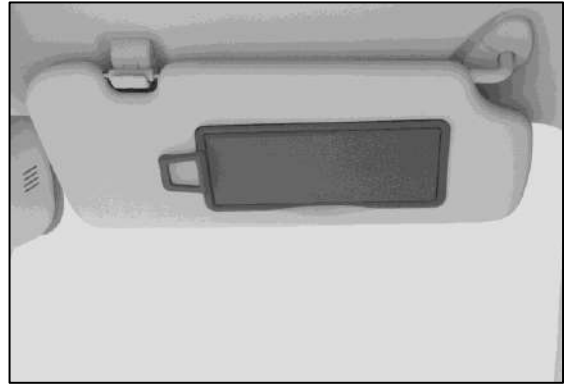
To get shade from head-on sun, simply flip the sun visor down.



EE7A67445D9C

To get shade from side-on sun, simply flip the sun visor down, detach from the hook, and turn it to the side.

Vanity mirror



51777FC8915A

There is a vanity mirror inside the sun visor. Open the cover to use it.

When not using the vanity mirror, please close the cover.

Storage compartments

Glove box



61AFDA63C41A

Pull the handle on the glove box opening button. The glove box will open automatically.

Push it upwards to its locking position to close it.

⚠ Warning

When driving, ensure that the glove box is closed. Otherwise, in the event of an accident or if you brake suddenly, the contents of the glove box may fly out, causing injury.

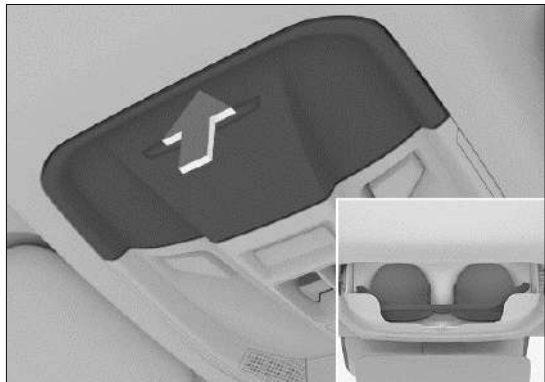
Center armrest



O5FF83394BC1

Press the button, the center armrest will open at a certain angle, and flip it up to open it.

Glasses compartment



7ECF630CECBF

Press the spectacle case to open it.
When glasses are placed, the two glasses temples should be folded normally first, with the lens facing forward and the glasses temples facing up. Otherwise, the glasses may fall off when you open the glasses case.

Warning

When driving, make sure that the glasses compartment is closed.

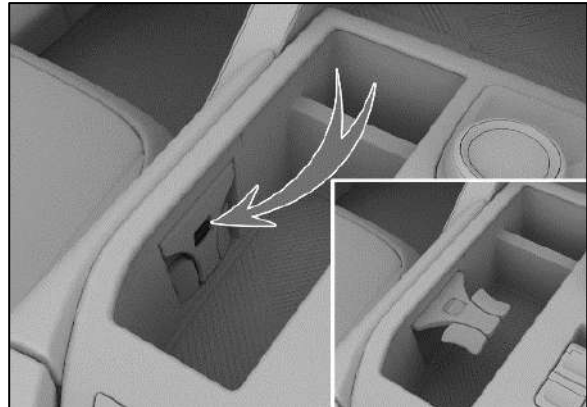
Notice

Some large sunglasses may not fit inside the compartment.

Front cup holder

Flip the lock upward to open, then the cup holder can be used.

To close the lock, press it downward until it locks in place.

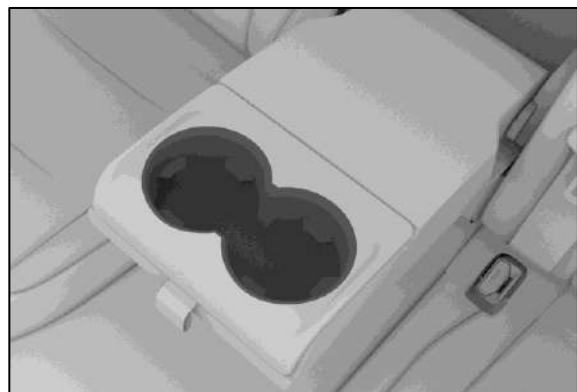


F4OCC417IEC5

Caution

- > Do not place drinks cans that are too small or unstable in the cup holder in case they spill.
- > Make sure the tops of utensils are closed to prevent spillage.

Rear cup holders



4F3CB3866BC8

Fold the rear seat armrests down to the lowest position to use.

⚠ Caution

- › Do not place drinks cans that are too small or unstable in the cup holder in case they spill.
- › Make sure the tops of utensils are closed to prevent spillage.

Bottle holder

Each door has a bottle holder on the inner side. It is only for sealed bottles.

⚠ Warning

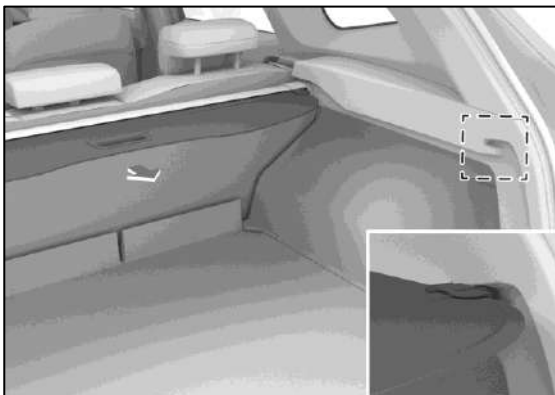
Do not place anything other than bottles in the bottle holder. Otherwise, in the event of an accident or sudden braking, the article may be thrown from the bottle holder and cause injury.

⚠ Caution

Make sure that the bottle cap is shut to prevent spillage.

Luggage compartment cover

The luggage compartment cover can be used to shield luggage to protect the privacy and avoid direct sunlight.



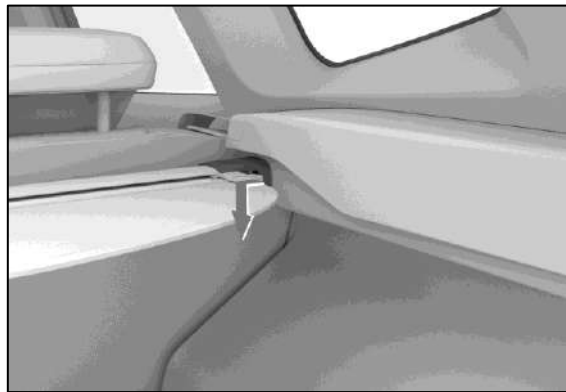
B6BB03C577A8

During use, pull the cover out and secure in the side trim panel on both sides.

⚠ Warning

- › Don't put anything on the luggage compartment cover. Otherwise, it may damage the cover.
- › Don't let children climb up the cover. Otherwise, it may damage the cover and even lead to child death.

Removing the luggage compartment cover



9FDB8655076B

You can remove the cover to get a larger storage space.

Press one end of the cover to separate it from the fixing groove.

⚠ Caution

When removing the cover, please be careful not to scratch or damage peripheral parts. Install the cover plate in an order reverse to its removal.

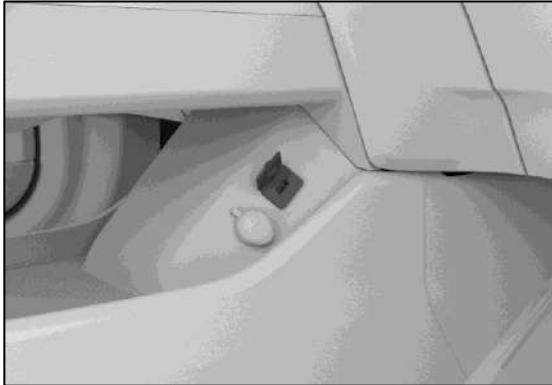
⚠ Warning

Make sure the cover is firmly installed. Failure to do so may result in injury to persons in the event of an emergency braking or collision.

Power socket

USB ports

Located to the right side of the center console.



8D250F9C0BFD

With the power switch in ON mode, simply open the cover to use.

This power supply can be used for charging mobile phones, tablets, and other electrical devices.

i Notice

Due to different vehicle configurations, the USB port may be installed in the left side of the center console. Please refer to the actual vehicle.

Located to the rear of the center console.



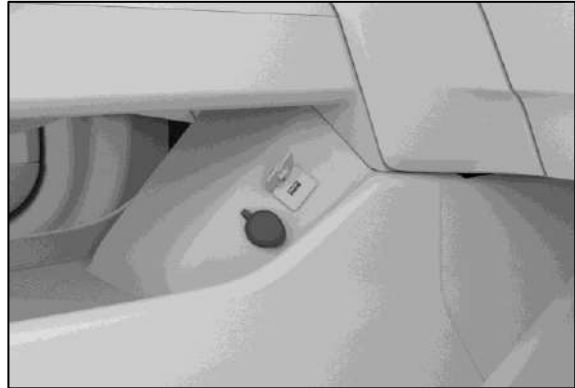
806BDDAC2047

With the power switch in ON mode, simply open the cover to use.

This power supply can be used for charging mobile phones, tablets, and other electrical devices.

12V Power outlet

Located to the right side of the center console.



A45CFE3BD469

With the power switch in ON mode, simply open the cover to use.

This power supply provides 12 V DC power or accessories rated less than or equal to 120W (10 A).

Located to the left trim panel of the luggage compartment.



8CD758994B47

With the power switch in ON mode, simply open the cover to use.

This power supply provides 12 V DC power f or accessories rated less than or equal to 120W (10 A).

Power supply of driving recorder



73D3F11BEA63

It is located near the inside rearview mirror.

This power supply can be used when the vehicle power is in the ON position.

i Notice

Due to different vehicle configurations, the power outlet of the event data recorder may be installed on the right side of the interior mirror. Please refer to the actual vehicle.

This power supply is designed to provide a 5 V DC power for driving recorders rated less than or equal to 10 W.

⚠ Warning

For driving safety, be careful not to block the line of sight to prevent danger when installing a driving recorder.

⚠ Warning

Inflammable gas and heat sources should be kept away from power sockets.

⚠ Caution

Do not allow liquids such as drinks or foreign matter to enter power supply sockets; otherwise, a short-circuit or other fault could easily occur. If the power supply socket has a protective cover, replace the protective cover when not in use.

- › If you use an accessory which exceeds the power rating, you may blow a vehicle fuse.
- › Do not connect precision devices, strongly inductive devices, or other important device to this power supply socket.
- › Do not use this power supply in damp or high temperature conditions.
- › Do not connect in parallel or series with any other power supply.
- › If any abnormality occurs during use (abnormally high temperature, smoke, odors, etc.), please immediately stop usage and go to an authorized service center as soon as possible for repair.
- › Unauthorized customization or repair of this power supply system is prohibited.
- › Pay attention to waterproof and sealing when connecting the external cable harne.

Rules of driving.....	71
Driving in adverse weather conditions.....	75
Suggestions for driving in running-in period.....	79
Hybrid vehicle.....	80
Power switch.....	84
Starting and switching off vehicle.....	85
Parking brake.....	87
Transmission.....	89
Driving mode.....	92
Vehicle wash/trailer mode.....	93
One pedal mode.....	94
Wading mode.....	95
Power-steering mode.....	96
Parking assist system.....	97
Tire pressure monitoring system.....	107
Fatigue driving warning.....	108
Cruise control system.....	109
Intelligent drive assist system.....	113
Hill descent control system.....	123
Driving assist system.....	124
Emission control system.....	127
Head-up display system.....	129
Virtual instrument.....	130
Indicator symbols.....	132
Warning tones.....	138
Power management system.....	139

Rules of driving

Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

Before driving

Remove any foreign debris

Before driving, thoroughly remove snow and fallen leaves from the vehicle body.

Check vehicle conditions

Before driving off please make a daily check of tires, oil, lights, and the bodywork to ensure safe driving and pleasant driving.

If you feel your vehicle needs repair, please contact an authorized service center as quickly as possible.

Confirm that the vehicle doors and the engine hood are closed

Before driving check that all doors are closed. If a door is not properly closed it could open suddenly while driving, and could result in an accident.

If the engine hood was opened before driving off, you should confirm that it is secured. If the engine hood is not properly secured, it might suddenly open while driving, and could result in an accident.

Placing items inside the vehicle

On the instrument panel

Do not place items on the instrument panel, as this will not only hinder the driver's view, but will also affect driving and the safety of the vehicle and could result in an accident.

Driver's footrest

Do not place any item in the driver's foot well. Items placed in the driver's foot well can easily get caught under the pedals, which might lead to the driver losing control of the vehicle, and could result in an accident.

If you need to install floor mats, please use the floor mats suitable for this vehicle. If floor mats are the wrong shape, not laid correctly or are double-layered, this will affect the operation of the pedals, which could lead to problems starting the vehicle or difficulties changing gear, and could result in an accident.

Under the seats

Do not place any items under the seats. Items placed under seats can affect the position of the seat or the prevent it from being locked in position, which could result in an accident.

Seat backrest

Please do not place cushions or other items between your back and the seat back. Apart from affecting correct driving position, in the event of a collision the seat belt and headrest will not function properly and provide the level of protection needed, which could result in serious and life-threatening injuries.

Window glass

Do not stick suction pads or similar items on to the window glass.

Suction pads act like lenses and could cause a vehicle fire.

Precautions for driving

Do not exceed the speed limit

When driving do not exceed the speed limit indicated by signs or other marking.

Do not overload the vehicle

Driving a vehicle that is over-loaded is very dangerous.

When driving you must not carry more than the permitted number of passengers or exceed the weight limit. Passengers should not ride in the luggage compartment.

Do not drive when drunk

It is extremely dangerous to drive when drunk and even the driving under the influence of little alcohol may also affect judgment, view and attention of driver. It is likely to bring about severe accident.

Do not using mobile phone when driving

When making or answering a phone call, it's easy to focus on the phone and cause an accident.

If the driver needs to use a mobile phone, please do so when the vehicle has been parked in a safe spot.

Do not drive when tired

It is extremely dangerous to drive when tired, as the driver's judgment, vision and attention will be greatly reduced, and this can easily cause a serious accident.

Switched off the vehicle when driving is prohibited

The brake assist device and power steering system will not function if the vehicle is shut down while driving, which may lead to deterioration of braking efficiency, and cause severe accident.

Do not turn the steering wheel to full lock for a long time

If you apply full-lock to the steering wheel for a long period, this could cause a reduction in the effectiveness of the power steering system and could damage the system.

Do not apply the brakes for extended periods

While driving, do not continuously press the brake pedal or apply the parking brake. These

increases wear on the brake pads, or can cause the brakes to overheat, affecting braking efficiency, which could easily result in an accident.

Brake warning sound

A metallic grinding or squealing noise will be emitted when the brake pads on disk brakes are worn to the extent that they need replacing.

If you hear a vibration while braking, do not continue driving. Otherwise serious damage to the brakes and brake disks can occur, which could result in an accident.

Punctures

Do not continue to drive with a puncture. It is very dangerous to drive with a puncture; this could easily result in an accident. Damage to the tires, the wheels, the suspension and the vehicle body could also occur. The tire should be replaced immediately.

You will need to check to see whether the tire has a puncture or is split when any of the following occur.

- > If the steering wheel shakes.
- > If the vehicle vibrates abnormally.
- > If the vehicle tilts abnormally.

If a puncture or a split in a tire occurs while driving, hold the steering wheel firmly and press gently on the brake pedal to slow down. Sudden braking or violent adjustments to steering can easily cause loss of control of the vehicle.

Strong impacts on the underbody, tires, or rims

In case of a strong impact on the underbody, tires or rims, immediately park in a safe place and carry out an examination. Check whether there is any brake fluid leak or any distortion or damage to parts such as the suspension, tires, rims or powertrain system. If you find any leak or damage, immediately park the vehicle and contact an authorized service center. Failure to adhere to the advice may lead to accidents

When going downhill

Switching off the vehicle or neutral coasting is prohibited

The braking force assist device and power steering system will not work if the vehicle is shut down while driving downslope. In this scenario, braking efficiency will be compromised and you feel the steering wheel heavy, making the occurrence of accidents more likely.

Driving on road surfaces with height differences

When stopping the vehicle by a kerb or on a road surface with a height difference, make sure that the tires are not squeezed or deformed from being pressed against the kerb or other obstruction.

When it is necessary to drive over a kerb, a speed bump or similar obstruction, as far as possible, try to drive slowly at a right angle to the obstruction. Failure to do so may result in damage to the tires, especially the side walls. The bumper is liable to be damaged when driving in the following areas or when affected by the scenarios. Slow down and drive with caution.

- › Carpark entrances and exits with steps or slopes.
- › Multi-storey carparks with sharp bends and sections with steep slopes.
- › Uneven road surfaces and road sections with wheel ruts from other vehicles.
- › Road sections with potholes.
- › When driving from a flat surface on to a ramp, or from a ramp onto a flat surface.
- › When parking on a road with speed bumps or along a kerb.

When driving on slippery road surfaces (wet, snowy or icy)

Sudden braking, rapid acceleration and violent steering on slippery road surfaces can easily cause skidding and loss of control of the vehicle, thus causing accidents.

When accelerating and decelerating, the engine speed may make a significant change, it is prone to occurring side slip and thus causing an accident.

In cold weather slow down and drive slowly across bridges, areas covered by a shadow and other places prone to ice.

Driving on flooded roads

Take care when driving on flooded roads.

When driving on flooded roads the power battery pack, the motor controller and other parts of the electrical power system could suffer serious damage.

When driving on flooded roads the brake pads will get wet, which will weaken the effectiveness of braking and could result in an accident. Repeatedly and gently press the brake pedal to heat the brakes until you can confirm they are functioning normally.

Precautions for passengers

Do not move around inside the vehicle

Passengers should not leave their seats or move around inside the vehicle. Otherwise, they may be seriously injured by impact to their body and head caused by emergency braking.

Do not stick hand or head out of car window or sunroof

Sticking hand or head out of car may strike the window frame during emergency braking or when closing the window, and this may cause serious injury or even death.

Do not hold a child on your lap

When riding in the vehicle, do not hold an infant or child on your lap even if you are wearing your seat belt, and do not wrap the seat belt around any part of an infant or child. Otherwise, it may cause serious or fatal injury to infant or child during a collision or during emergency braking.

Do not allow children to operate vehicle doors, windows or the sunroof

Children are likely to trap their hand, head or neck when operating a vehicle door, window or sunroof, which could result in serious personal injury.

If the child was to open a door while the vehicle is moving, they could be thrown out of the vehicle, resulting in serious personal injury or even death.

Use the child safety lock and window lock to prevent children from causing an accident.

Parking the vehicle

Do not park near inflammable objects

Do not park on roads with large quantities of flammable items such as grass or paper litter, as these might cause a fire.

It is forbidden to park the vehicle with engine running for a long time

It is prohibited to park the vehicles for a long time in poorly ventilated areas such as garages. It may cause exhaust gas gathering, thereby leading to personal injury or even death by carbon monoxide poisoning.

Economical driving

Predictable driving

Maintain an appropriate distance from the vehicle in front to avoid unnecessary acceleration and braking. Maintaining a steady vehicle speed can increase range.

Reduce idling operation

If you stop for a long time when you are at a traffic light junction, a railway crossing or a traffic jam, you should shut down the vehicle to reduce the unnecessary fuel consumption.

Avoid unnecessary loads

Driving with heavy loads or over-loaded will increase power consumption. Before driving, please remove unnecessary items from the vehicle.

Regular maintenance and servicing

Regular maintenance of your vehicle will ensure your vehicle has a long life and provides the most economical performance.

Turn off temporarily unnecessary electrical components

If the heating functions of A/C, seat heat and rear window glass are unnecessary, please deactivate them to reduce energy consumption.

Closing the windows and sunroof

Opening a window or the sunroof increases wind resistance and thus energy consumption, so please keep them closed unless necessary.

Coast in gear to maintain speed

When approaching a red light or going down a steep slope, release the accelerator pedal and coast while staying in gear.

Driving in adverse weather conditions

Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

Driving in fog

Turning on fog lights

You should turn on the fog lights when driving in fog.

Use the horn to warn pedestrians and other vehicles

When you hear the horn of other vehicle, you should also honk the horn immediately to indicate the location of your vehicle.

Drive at a lower speed and with caution

You should try to drive at a lower speed in fog and maintain a safe distance from the vehicle in front of you.

Do not wipe off fog from the car windscreen and windows while driving

Due to the significantly different temperature between inside and outside of the vehicle, often a thin layer of fog forms on the interior of the windscreen, affecting the driver's field of vision. By using the defrost function of the air conditioning or by slightly opening a window to balance the inside temperature with the temperature outside, you can avoid having this layer of fog form on the inside of the windscreen.

If you would like to wipe off the fog on the windscreen, first park the car and then wipe the window.

Driving in the rain

Safe driving on slippery road surfaces

Poor visibility, a fogged windscreen and slippery roads often occur while driving in the rain. Drive with caution.

When performing emergency braking, steering and accelerating on a slippery road, tires may slip, making it difficult to control the vehicle, which may lead to an accident.

A film of water is likely to form between tires and the ground when driving in the rain, causing tires to lose traction. Please drive more slowly.

Warning

Avoid driving in heavy rain.

Driving through water

Precautions to take when driving through water

- › Before driving through water, determine the depth of the water on the road, it should not reach higher than the bottom of the car body. If the water is too deep, or the depth is unknown, make a detour, do not attempt to drive through it.
Do not enter when the water depth exceeds half the height of the wheels.
- › Check the condition of the road, do not take vehicles into unknown areas, which might have hidden obstacles such as ditches or manholes, etc.
- › When driving through water, drive slowly (no faster than 10 km/h) and do not stop or change gear.
- › When crossing a road junction avoid the front grille being submerged by waves created by passing vehicles.
- › Do not attempt to restart the vehicle if it is accidentally stopped during a wading operation, as this could result in serious vehicle damage. Please contact the trailer as soon as possible to drag the vehicle to a dry place.

Inspect the vehicle after driving through water

Once the vehicle is safely through the water immediately do the following:

- › Press the brake pedal gently several times to check that the brakes are functioning correctly.
- › Check the horn.
- › Check all vehicle lights.

Please go to an authorized service center as soon as possible for a routine check. While the vehicle was driving through water, water could have entered the transmission system, contaminating the lubricant grease, and might cause a system fault.

Caution

- › Driving through water should only be attempted in emergencies and not as part of routine driving.
- › Driving through water can damage the engine and electrical components.

Driving in hot weather

High temperatures and hot weather may have a negative impact on normal operation of the vehicle as well as on driver health. To ensure vehicle safety, the driver should pay attention to the following points:

To prevent the engine from overheating

The engine is prone to overheating in the hot weather due to higher ambient temperature. Therefore, please increase the frequency of inspections and maintenance of the engine cooling system, and remove debris embedded in the radiator chips.

Avoid blowouts

Tire pressures increase as temperature rises and high temperatures in hot weather make tires more prone to blowouts, increasing the risk of accidents.

If a blowout occurs while driving, hold the steering wheel tightly and use the brake pedal to slow down, but avoid harsh braking and

sharp steering, otherwise, you could easily lose control of the vehicle.

Preventing heatstroke

In hot weather with strong sunlight and high temperatures, heat stroke can easily occur. Keep the vehicle cabin well ventilated and do not drive when tired.

Warning

Do not lock unaccompanied children in vehicles. If children are left alone in a vehicle during hot weather, they can easily develop heat stroke or become dehydrated, which can lead to injury or even death.

If children are left alone in the vehicle, there is a risk they may play with matches or cigarette lighters, and could easily cause a vehicle fire.

Caution

Do not leave cigarette lighters, spray cans, drinks cans, or glasses, etc. inside the vehicle.

High temperatures within the vehicle could cause gas leaking from cigarette lighters or spray cans to ignite.

If a drink can ruptures the liquid could easily cause a short-circuit when it comes into contact with electric power components.

Due to the high temperatures within the vehicle, resin lenses or glasses can easily be damaged.

Driving in cold weather

Winter tires

In cold weather, the flexibility and grip of standard tires is reduced due to their particular characteristics (tire width, composition and tread, etc.), and tire rumble will increase. In serious cases, permanent damage such as cracks and abnormal wear may occur to standard tires. Therefore, use winter tires when the temperature falls below 7°C. Winter tires can greatly improve handling and can also improve braking responsiveness, thus reducing braking distance.

i Notice

Although all-season tires marked M+S have quite good cold weather performance, generally speaking, their performance is not as good as winter tires and should be replaced with winter tires when driving on snow or ice.

⚠ Warning

While winter tires improve the vehicle's grip, you should still drive carefully and remain cautious.

- › Be sure to adjust your speed and driving style taking into account visibility, weather, road and traffic conditions.
- › Do not exceed the vehicle speed and load rating of your winter tires.

⚠ Caution

Winter tires lose their effectiveness if there is severe wear to their tread. The same is true if the winter tires are aged, even if the tread is not worn out. For specific replacement standards for winter tires, consult a dealer.

Using winter tires:

- › Winter tires must comply with the local country's laws and regulations.
- › Winter tires must be fitted to all four wheels at the same time.
- › Winter tires must be the same size as the standard tires.
- › All four winter tires must be of the same model, size (circumference) and tread type.
- › Winter tires should be used only during cold weather.
- › Be sure to comply with all maximum limits for winter tires (maximum speed, maximum load, etc.), or damage could occur to the tires, causing an accident.
- › Do not reverse the direction of the tires rotation.

Tire chains

The use of tire chains is determined by the standards currently in place in different countries and regions. The installation of snow chains must comply with local laws and regulations.

Tire chains can only be attached on the drive wheels and should not be attached to just one wheel. When attaching the chains, follow the instructions provided by the manufacturer and ensure they are tightened appropriately.

⚠ Caution

When attaching tire chains take note of the following precautions:

- › The wrong size or improper attachment of tire chains can damage the vehicle's brake lines, suspension, body and tires. Choose suitable tire chains and ensure correct mounting.
- › When attaching tire chains, park the vehicle on a level surface away from traffic, switch on the hazard warning lights and place a warning triangle behind the vehicle.
- › Before attaching the tire chains, you must switch the power supply mode to LOCK and apply the parking brake.
- › Do not attach tire chains to the emergency wheel or a smaller spare tire.
- › Do not attach tire chains to tires that have low tire pressure.
- › When using tire chains be careful not to damage the alloy wheel rims.

⚠ Warning

When driving a vehicle with tire chains, take note of the following precautions:

- › After the tire chains have been attached, drive no faster than 40 km/h or the maximum speed recommended by the tire chain manufacturer, whichever is lower.
- › After driving for 0.5–1 km with the tire chains attached, check whether they have been correctly attached to ensure safety. If the tire chains become loose, tighten or reattach them.
- › After attaching the tire chains, vehicle control may be adversely affected. Avoid hard acceleration, sharp steering and hard braking to the extent possible, otherwise an accident could occur.
- › If you hear the tire chains knocking against the body or the underside of the vehicle, stop the vehicle as soon as possible to check and tighten them. If there is still noise, slow down until the noise stops.
- › Avoid driving on bumpy road surfaces or roads with potholes.
- › Before taking a bend in the road, reduce speed to maintain control of the vehicle.
- › The tire chains should be removed as soon as possible on snow-free roads, otherwise they will affect driving performance and seriously damage the tires.

⚠ Warning

When parking on snowy roads, shut down the vehicle's powertrain.

- › If the engine is running at the start of the vehicle with snow accumulated around it, exhaust gas may seep inside the vehicle interior, causing severe injury or even death by carbon monoxide poisoning.
- › When you feel that exhaust comes into the vehicle, you can take the following measures: Drive the vehicle to a ventilated area and open all the windows. Set the air conditioner to the external circulation mode, adjust the air volume to the maximum, and introduce fresh air from the outside into the vehicle.

Suggestions for driving in running-in period

Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

Tire

Be especially careful for the first 500 km when using new tires.

New tires have a lower grip performance and need to be run in.

Brake pads

New brake pads need to be used for 400 km of driving before reaching their optimal braking performance. New brake pads need to be worn in to maximize their frictional force. However, pressing harder on the brake pedal compensates for the lower brake force.

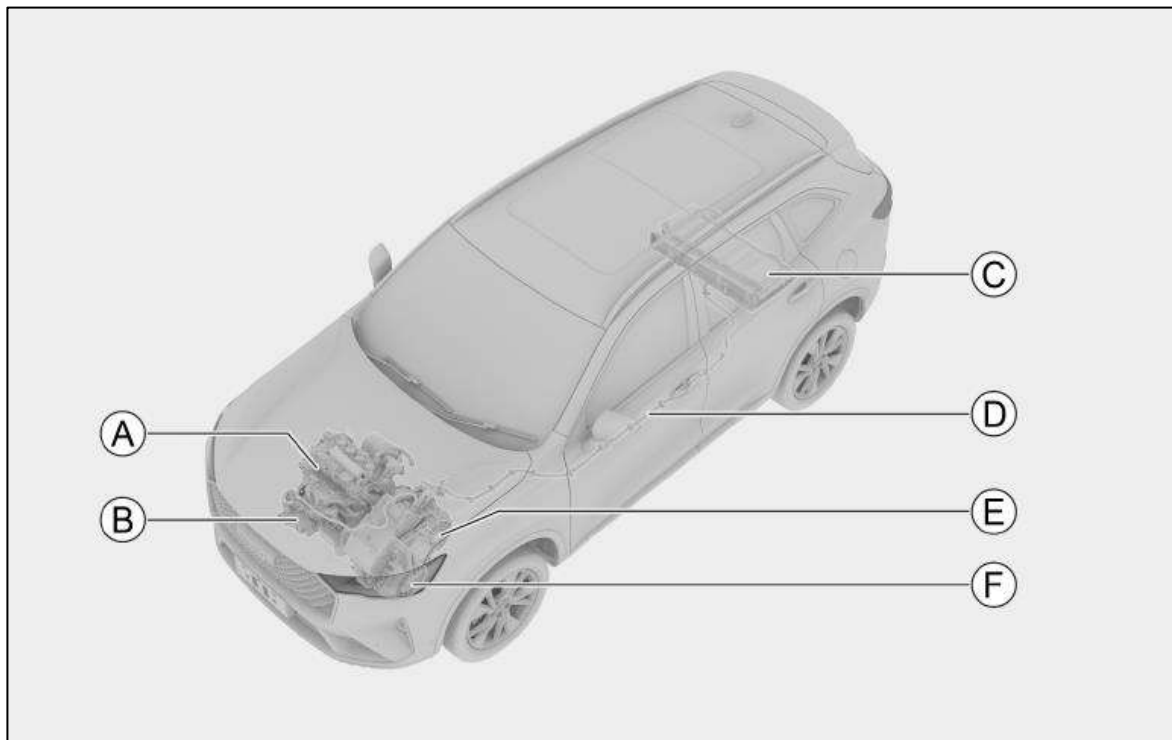
Avoid additional loads on the brakes during the run-in period. This includes emergency braking, especially when the vehicle is moving at a high speed, and emergency braking when driving on a slope.

Caution

- › Brake pads and brake discs experience different levels of wear. The amount of wear depends, to a large extent, on how they are used and how the vehicle is driven.
- › Based on the vehicle speed, brake force and environmental factors (for example, temperature and humidity), the brakes may make noise, which is completely normal

Hybrid vehicle

About hybrid vehicle



984F57D26CA2

- | | |
|-----------------------------|-------------------------------|
| Ⓐ Engine | Ⓓ High voltage wiring harness |
| Ⓑ A/C compressor | Ⓔ Drive motor assembly |
| Ⓒ High voltage battery pack | Ⓕ Generator assembly |


This vehicle is a hybrid vehicle, which is different from ordinary fuel vehicles in characteristics. Please be familiar with the characteristics of the hybrid vehicle and drive it carefully.

⚠ Warning

- › To prevent high-voltage electric shock, do not touch, disassemble or replace vehicle components with high voltage warning labels affixed, or orange power cables and their connections.
- › After the vehicle is started, the power system will be hot. Be careful of high voltage and high temperature, and always follow the instructions on the vehicle safety warning label.
- › If there is smoke or a burning smell in the luggage compartment, please leave the vehicle immediately, contact the service provider, and call fire rescue if necessary.
- › If there is an unknown liquid near the power battery in the luggage compartment and you smell a pungent odor, please immediately stay away from the vehicle and stand at the upper air vent, and contact the service provider in time for handling.

i Notice

After starting the vehicle, you may hear a clicking noise in the luggage compartment or the fan turning, which is normal.



The driving method of hybrid vehicles is exactly the same as that of ordinary fuel vehicles. The hybrid power system can automatically start the engine and motor (drive motor) according to the running state of the vehicle, thus improving fuel efficiency and reducing exhaust emission.

- › The drive motor usually drives the vehicle at a low speed.
- › The engine generally drives the vehicle at high speed or during more active driving.

Power battery vent

There is an air intake vent under the rear seat for cooling the power battery. If the air inlet is blocked after the vehicle is started, the power battery will overheat. To protect the power battery, the system may limit the discharge /charging of the power battery.



A5E709527305

i Notice

- › Clean the vent regularly to prevent the power battery from overheating.
- › Do not place foreign matters near the vent; otherwise, the power battery may overheat and be damaged.
- › Prevent foreign matters or water from entering the vent; otherwise, a short circuit may occur and the power battery may be damaged.

Energy recovery

The main purpose of this function is to convert part of the kinetic energy from braking or movement into electrical energy for the power battery. This extends the vehicle's range.

The energy recovery level can be set via [vehicle setting]→[driving] on the multimedia display screen.

i Notice

When one pedal mode is on, the energy recovery level is not adjustable.

⚠ Warning

The decrease in vehicle speed caused by energy recovery cannot take the place of normal braking. To decelerate and stop the vehicle, you must press on the brake pedal.

i Notice

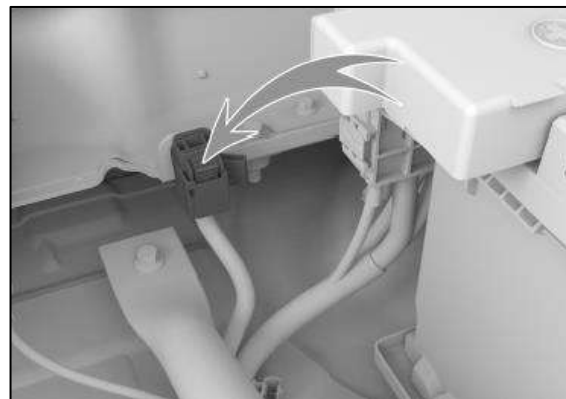
When energy recovery is activated, causing significant deceleration, the brake lights can come on.

i Notice

Energy recovery will not take place under the following circumstances.

- › When the vehicle is in gear N.
- › When the power battery is fully charged.
- › When the temperature of the power battery is too high or too low.

Battery safety switch



BD8755231D9A

The battery safety switch under the luggage compartment is used to disconnect or connect the power supply of the high voltage system, which can be seen after removing the trunk cover plate and cover tray.

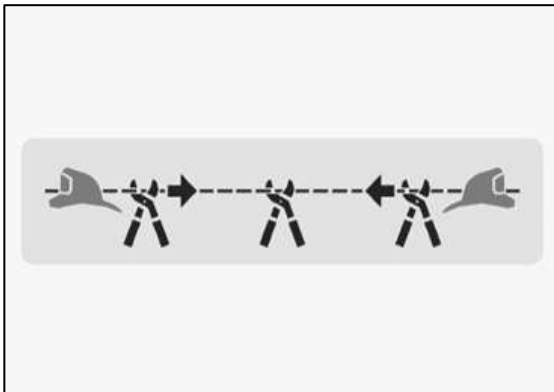
⚠ Warning

The battery safety switch is only used during maintenance and when performing operations associated with the high-voltage system.

Emergency cut-off point

The emergency cut-off point is a wiring harness labeled emergency cut-off mark, located at the front of the compartment fuse box. In an emergency, to ensure the safety of personnel and the smooth implementation of emergency rescue, the wire harness can be cut.

Emergency cut-off sign



DD512F2B9979

In case of emergency cut-off, it is necessary to cut the wire harness at an interval of 2~3 times within the effective range. Cutting the wire harness only once will easily reconnect the wire harness, resulting in serious personal injury.

Power switch

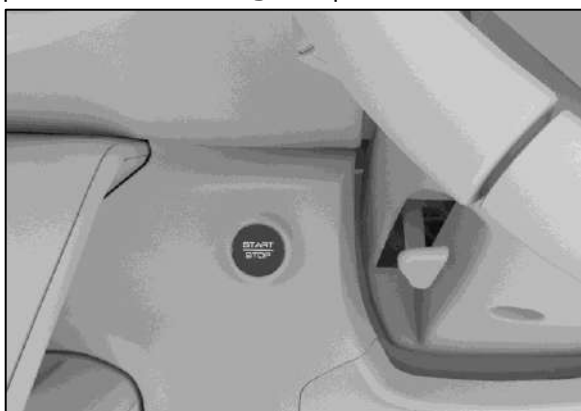
Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

Start button

Mode switching

When the smart key is carried, directly press the power switch to change the power switch mode.



8BFF9918EA47

No.	Mode	Effects
1	LOCK	Electrical components are in the non-working state.
2	ON	All electrical components can be used.

i Notice

When the smart key is carried, depress the brake pedal with the shift lever in the P position. The vehicle can be started by pressing the power switch regardless of the mode.

⚠ Caution

- › Do not place the smart key on the instrument panel, on the ground, on the virtual instrument, in the glove box, or in the luggage compartment. Otherwise, it may not be possible to switching mode.
- › Press the power switch to the LOCK mode and always take the smart key out from the vehicle when leaving the vehicle.

Starting and switching off vehicle

Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

Starting the vehicle

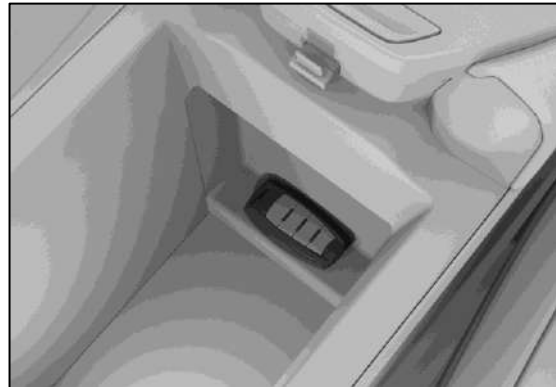
Normal startup

1. The driver is carrying the smart key.
2. Adjust seat position and take correct driving gesture.
3. Confirm that the parking brake has been applied.
4. Make sure vehicle is in P gear.
5. Step on the brake pedal.
6. Press the power switch to start the vehicle.
(At this time, the indicator READY in the virtual instrument being on indicates that the drive system is ready),


i Notice

After the vehicle is started, the engine will be started or stopped automatically according to the vehicle state.

Emergency startup



D6A8053406FC

When the prompt "check if the key is in the vehicle" is shown (such the power loss of the smart key; serious damage to the door handle or the tailgate and other situations), open the center armrest and put the smart key on the mark  in the glove box to perform the normal starting operation of the vehicle, you will be able to start the vehicle. If the vehicle will not start, contact an authorized service center as soon as possible.

⚠ Warning

- > You must sit in the driver's seat to start the vehicle. otherwise, a serious or fatal injury could occur.
- > When starting the vehicle, do not step on the accelerator pedal under any circumstances.
- > If you need to move the vehicle slightly, you must start the vehicle first, Otherwise, an accident may occur.

i Notice

Try not to store the vehicle in a very cold environment, as this may cause the vehicle to fail to start.

Switching off the vehicle

Normal power off

1. After the vehicle is completely stop, switch to P gear.
2. Press the power switch and turn it to LOCK mode to shut down the vehicle.

Emergency power off

In case of emergencies such as inability to stop the vehicle by normal means when driving the vehicle (at the speed of greater than 5 km/h), you can switch off the vehicle in emergency by performing any of the following operations.

- › Press and hold the power switch.
- › Press the power switch 3 times continuously within 2 seconds.

Warning

Do not touch high-temperature components such as the engine, exhaust pipe, and radiator immediately after shutting down the engine. Otherwise, you might get burned.

Warning

- › Shut down vehicle the while driving may cause a collision or serious personal injury.
- › Do not forcibly shut down the vehicle while driving in non-emergency situations.
- › Otherwise, the brakes and steering will be turned off, making braking and steering much more difficult. Therefore, slow down as much as possible before turning off the power.

Notice

After the engine has operated at a high speed or with high load for a long time, it is recommended to allow the engine to idle for a short time or drive at a low speed for some distance.

Parking brake

Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

Tips for safety

Warning

- › Stopping the vehicle on a steep slope increases the risk of an accident. Drive safely and avoid such risky stops.
- › The parking brake is not capable of completely preventing the vehicle from rolling on very steep slopes, so press down the brake pedal as well to prevent the vehicle from rolling.

Electronic parking brake

Apply the parking brake



50583FB82E9D

- › When the vehicle is stationary and the power switch is switched to LOCK mode, the electronic parking brake (EPB) will be applied automatically. At this point, the (P) parking brake light on the instrument panel will come on.

- › If the parking brake is not required, press and hold the EPB switch while switching the power switch to LOCK mode.
- › When the vehicle is stopped, pull up the EPB switch to apply the electric parking brake (EPB). At this point, the (P) parking brake light on the instrument panel will come on.

Emergency braking

In an emergency, pulling up the EPB switch and then holding it up will cause the EPB system to brake the vehicle.

Simply release the EPB switch or press the accelerator pedal to cancel emergency braking.

Warning

The emergency braking function of the EPB system should only be used in an emergency (such as when the brake pedal is obstructed).

Release the parking brake



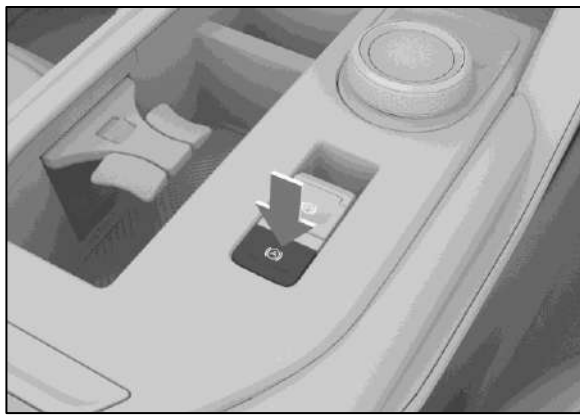
78C7A9A59FF9

When the vehicle power switch mode is ON, pressing on the brake pedal and pushing down the EPB switch releases the parking brake. At this point, the (P) parking brake light on the instrument panel will turn off.

i Notice

In the event of an abnormal interruption in vehicle power, the parking brake error light on the instrument panel (P) will illuminate when power is restored. At this time, the system needs to be restarted. First, pull up the EPB switch, then press the brake pedal and press on the EPB switch to release the EPB normally.

Automatic vehicle hold (AVH)



D3465B3CD921

When the vehicle is on a slope and encounters a red light or is driving in stop and go traffic, automatic vehicle hold (AVH) frees the driver from having to keep their foot on the brake pedal for long periods or repeatedly apply the electric parking brake. This enhances the comfort of the driver, and can also reduce the risk of the vehicle rolling back.

After closing the driver's door, fastening the driver's seat belt, and starting the vehicle, press the AVH button to turn the automatic vehicle hold function on or off.

How to use

1. Turn on the automatic vehicle hold (AVH) function. At this point, the automatic vehicle hold function is in the ready state, and the automatic vehicle hold light on the instrument panel (A) is yellow.
2. Stop the vehicle by pressing the brake pedal, and the vehicle will automatically apply the parking brake. Now, the automatic vehicle hold
3. function is operational, and the automatic vehicle hold light on the instrument panel (A) is green.

When in D gear or R gear, press the accelerator pedal and the parking brake will release automatically.

If the accelerator pedal is not pressed for a long time, the automatic vehicle hold function will turn off, and the electric parking brake will be automatically applied.

The following conditions will force the automatic vehicle hold function to be exited:

- > Releasing the driver's seat belt.
- > Opening the driver's door.
- > Switching the vehicle power switch to LOCK mode.
- > AVH has been in operation for more than 3 minutes.

⚠ Caution

When in an automatic car wash or being towed, please turn off the automatic vehicle hold function. You can directly start the wash trailer mode through the multimedia display.

(▶ Page 90)

Automatic departure function

When the parking brake is applied, and the driver fastens their seat belt and presses on the accelerator pedal, the system will detect the driver's intention to depart and automatically release the parking brake.

On a slope, to prevent the vehicle rolling back, greater traction is required to achieve this.

Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

Introduction to gear position

Park gear (P)

The P gear is used to assist parking the vehicle. When the P gear is engaged, the transmission is mechanically locked to prevent the vehicle from sliding.

Notice

In case of abnormal power failure of the vehicle, the gear P will require self-learning after the vehicle is powered on again.

At this time, the system will perform self-learning automatically after the brake pedal is stepped on or the EPB is pulled up.

Reverse (R) gear

Reverse is used to reverse.

Neutral (N) gear

The N gear is an unpowered gear, and the transmission system is in a state of not transmitting power when this gear is engaged. It is used when starting or stopping the vehicle.

Warning

- › When temporarily stopping the vehicle in N gear, please be sure to apply the parking brake or press the brake pedal, otherwise the vehicle might roll off and result in an accident.
- › Do not coast in N gear, as it could result in an accident.

Automatic mode (D)

When driving normally, use Drive.

When the D gear is engaged, the transmission can automatically adjust till the appropriate gear is reached based on the vehicle speed and the required acceleration, to achieve the best economy.

Changing gear

Once the vehicle starts, you should always press on the brake pedal; Otherwise the vehicle will move if the driving gear has been engaged.

Warning

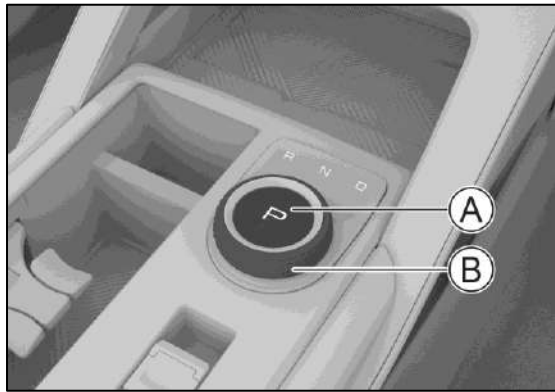
In order to avoid the damage to the vehicle or accidents, the vehicle must be completely stopped before the gear is engaged.

Notice

- › When the vehicle speed is lower than 2 km/h, the driver's seat belt is unbuckled and the driver's door is opened, the vehicle automatically switches to P gear.
- › After the vehicle is turned off, it will automatically switch to P gear.
- › If you don't want to change automatically switched to P gear after switching off the vehicle, you should change the gear position to N, then pressing and holding the EPB switch, after that switch the power switch to LOCK mode.

Notice

When the shift is completed, make sure that the correct gear is engaged.



- Ⓐ Parking gear button
- Ⓑ Shift knob

Shift to P gear

When the vehicle is stationary, press the parking gear button.

Shift to gear D, R, or N

For disengagement of gear P and engagement of gear R or D from gear N, it is necessary to depress the brake pedal and turn the shift knob to the left or right.

For engagement of gear N from gear R or D, just turn the shift knob to the left or right.

i Notice

- › When the vehicle is in P gear, depress the brake pedal and turn the knob counterclockwise continuously to switch directly to R gear.
- › The engaged gear will be shown on the shift panel and the multi-information display of the virtual instrument.

⚠ Warning

When the instrument prompts a transmission related fault message, the transmission can only be shifted into a specific gear or cannot switch at all. Please park in a safe place as soon as possible and contact the service provider.

Creep function

After the vehicle is started, you shall switch to the driving position, and release the parking brake and the brake pedal. At this time, you don't need to step on the accelerator pedal, and the vehicle can crawl slowly.

Start the vehicle

Normal driving off

1. Fasten your seat belt and confirm that you have applied the parking brake.
2. Start the vehicle.
3. Depress the brake pedal and switch the gear to the D gear.
4. Release the brake pedal and then gently press the accelerator pedal to accelerate.

i Notice

When the vehicle drives off, the automatic departure function will automatically release the parking brake.

Launch Control

1. Fasten your seat belt and confirm that you have applied the parking brake.
2. Start the vehicle and confirm that the ESP function is turned off.
3. Depress the brake pedal, to change the gear position to D gear, and release the parking brake.
4. Depress the accelerator pedal fully and the instrument panel indicates "launch control activated".
5. Release the brake pedal and the vehicle starts in launch until driving off is complete.

Caution

If braking is maintained (for 8 seconds) after Launch is activated, the vehicle exits the Launch function and enters timeout protection to protect the motor system. Once the timeout state is entered, you need to release the accelerator pedal to exit the timeout state to enter Launch again.

Notice

The high voltage battery temperature may prevent the normal activation of Launch.

Warning

- › Be sure to drive carefully and within the speed limit.
- › The function can be used only when you judge it is safe according to the surrounding traffic conditions.
- › Avoid using this function on wet and slippery roads. Doing so could cause you to lose control of the vehicle and lead to an accident.

Park the vehicle

1. After releasing the accelerator pedal, press on the brake pedal.
2. Once the vehicle has stopped, switch to P gear.
3. Apply the parking brake and turn the power switch to LOCK mode.
4. Release the brake pedal.

Caution

- › When a vehicle needs to be temporarily stopped on a slope, the brake pedal must be pressed or the parking brake must be applied. Do not use the accelerator pedal or creep function to prevent the vehicle from rolling back, Otherwise the transmission will be damaged.
- › Do not use the gear P to park on the slope, otherwise it will damage the transmission.
- › When the vehicle is parked on a slope, if necessary use wheel blocks so as to prevent the vehicle from rolling downhill.

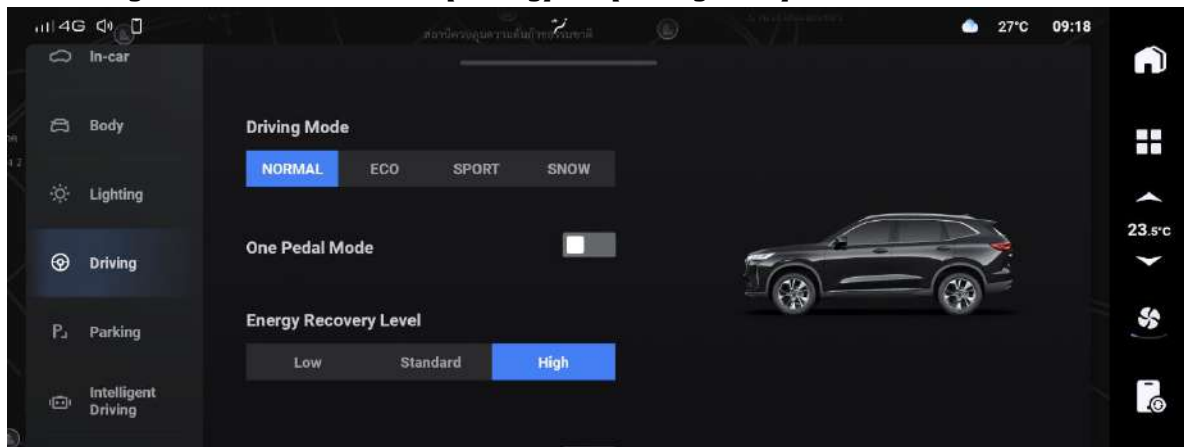
Driving mode

Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

Driving mode

The driving mode can be set via the **[Driving] → [Driving Mode]** on multimedia.



1FF9F2016202

Normal mode

The power system will automatically choose the best driving mode according to the current driving condition, comprehensive dynamic performance and economy of the vehicle.

Eco mode

The best mode for saving energy with energy consumption and comfort as the primary objectives. Suitable for driving at medium to slow speeds.

Sport mode

Strong responsiveness for faster driving and overtaking other vehicles and bring a higher level of driving experience.

Snow mode

It is suitable for driving on low-adhesion roads, ensuring more stable and safe driving of vehicles severe driving conditions.

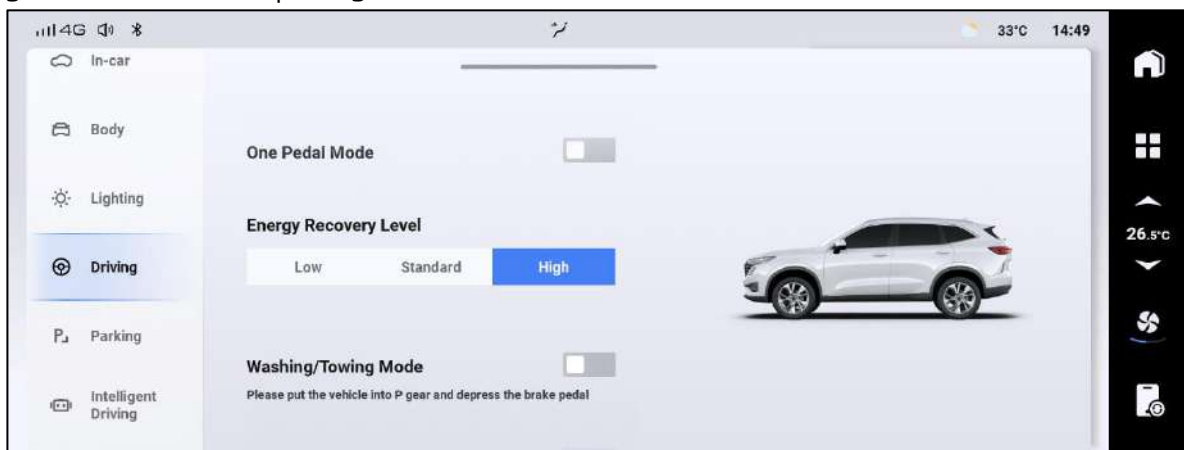
Vehicle wash/trailer mode

Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

Vehicle wash/trailer mode

The vehicle wash/trailer mode can be turned on or turned off via the **【Vehicle Setting】** → **【Driving】** on the multimedia. After the mode is turned on, the vehicle will automatically shift into gear N and release the parking brake.



AD6EE5F7331F

This mode is used for washing the vehicle or trailering the vehicle to a flat vehicle, but it is not suitable for trailering the vehicle for a long time.

How to use

1. Drive to the designated location and switch off the vehicle (the vehicle switching off READY state).
2. Switch the power switch to ON mode.
3. Step on the braking pedal when the vehicle is on gear P, then you can turn on or turn off the wash/trailer mode on multimedia display screen. After the wash/trailer mode turned on, the vehicle is in gear N and the parking brake will released automatically.

i Notice

The vehicle wash/trailer mode will be turned off automatically when the following conditions occur.

- › Switch the power switch to LOCK mode.
- › Open the parking brake function.
- › The vehicle speed is higher than 8 km/h.
- › The battery has a low power, or the voltage is too low.

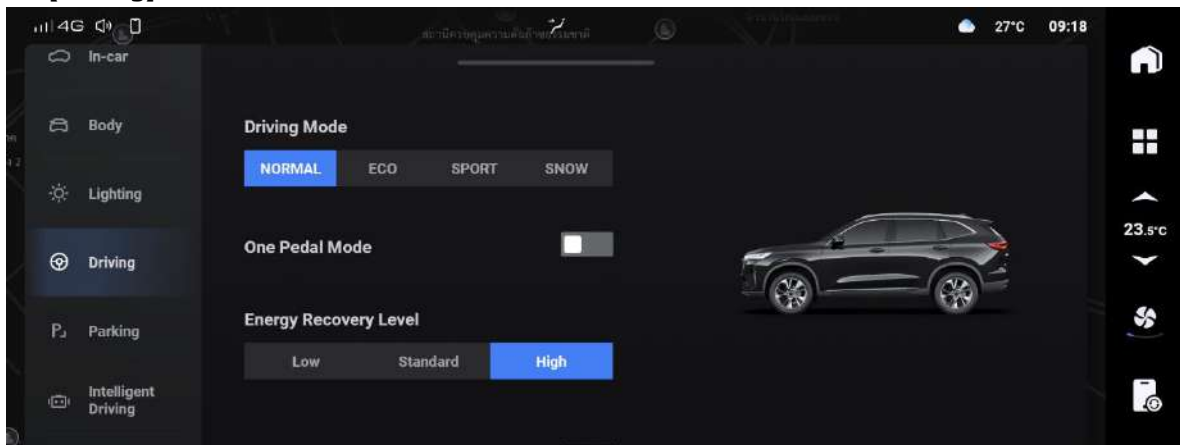
One pedal mode

Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

One pedal mode

When the vehicle is stationary, the one pedal mode can be turned on and off in **[Vehicle Setting]** → **[Driving]** on the multimedia screen.



75B4ED7AC082

How to use

When single pedal driving mode is on and the vehicle is in D gear, accelerating, maintaining speed, slowing down, and stopping are achieved by pressing, releasing, or completely taking your foot off the accelerator pedal.

The single pedal driving mode may turn off or not function in the following situations.

- › The driving is in snow mode.
- › The driving mode is switched to snow mode.
- › The accelerator pedal, brake pedal or the whole vehicle is faulty.

⚠ Warning

- › The deceleration produced using single pedal driving mode cannot completely replace conventional braking. You should be ready to use the brake pedal in an emergency.
- › We do not recommend the use of one pedal mode when the road is icy or wet.

⚠ Caution

When the gradient is too steep or the vehicle has a fault, promptly press on the brake pedal to prevent the vehicle from rolling.

One pedal driving mode uses energy recovery to slow and stop the vehicle. The vehicle will stop on most road surfaces. However, deceleration may be affected by the gradient of the road and vehicle load. The driver should always be ready to brake.

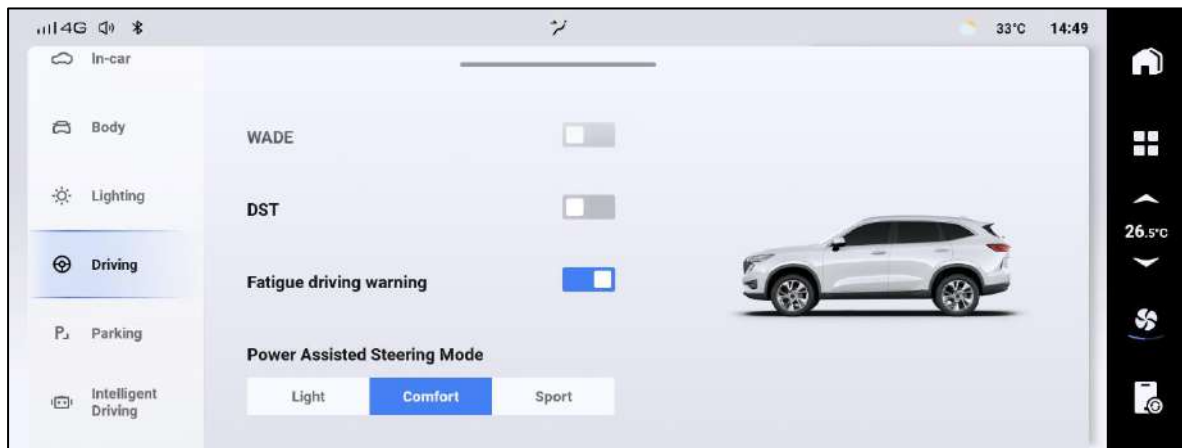
Wading mode

Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

Wading mode

Before wading, open the wading mode via **【Vehicle Setting】** → **【Driving】** on the multimedia. After the mode is started, the system will force the engine to start without shutdown.



C9741D1089EE

After wading, this mode can be turned off through multimedia.

i Notice

Wading mode is only applicable in emergency situations and cannot be used as a part of normal driving. (▷ Page 68)

Power-steering mode

Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

Switching method

When the power switch is in ON mode, the assisted steering modes, including light, comfort, and sport can be adjusted in [Vehicle settings] → [Driving settings] → [Steering wheel assist mode] on the multimedia display screen.

Notice

When switching power steering modes, the following conditions must be met:

- › The power assisted steering system is working normally.
- › The vehicle speed is below 200 km/h.
- › No significant turning is occurring.

Light

Increases steering assistance so that steering is easy, suited to urban driving and stop and go traffic.

Comfort

Suitable for normal driving habits.

Sport

Reduces steering assistance and increases steering wheel resistance, recommended for use at high speeds, and in snow and rain.

Parking assist system

Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

Tips for safety

Warning

- › The park assist system is intended only as a helpful tool and should not be used in place of the driver's own observations of the environment. The driver must always take responsibility for safe driving and remain alert to the vehicle's surroundings when parking or performing similar maneuvers.
- › The park assist system has blind spots where it may not detect an obstacle. Therefore, ensure that there are no children or animals near the vehicle when parking or performing similar maneuvers.

Caution

- › Ensure that the tailgate is completely closed when reversing.
- › Do not strike any camera or sensor.
- › Do not point a high-pressure water hose directly at a camera or sensor when washing the vehicle. This could result in a system failure or fire.
- › Do not use any abrasive or sharp object to clean a camera or sensor. Use a soft cloth or low-pressure water to clean the surface of the cameras and sensors.

Notice

Ultrasonic waves affect the park assist system's radar, so under the following conditions, it may fail to detect or detect an obstacle poorly, and this is not a system failure:

- › When an object is small or fine such as a wire mesh, fence, pillar, or rope.
- › When the surface of an object does not reflect the detection signal, or a person is wearing clothing that does not reflect the signal.
- › When the obstacle is snow, a textile, or a substance whose surface easily absorbs sound waves.
- › When the obstacle is an acute-angle reflector or a cone-shaped object.
- › When driving on grassy or bumpy roads.
- › When reversing on a slope.
- › When the surroundings have ultrasonic interference at the same frequency, such as from metal or high-pressure gas emission or when a vehicle horn is sounding directly at the sensor.
- › When the number plate is bent, tilted or a large decorative number plate frame is installed.
- › When the sensor's surface is covered.

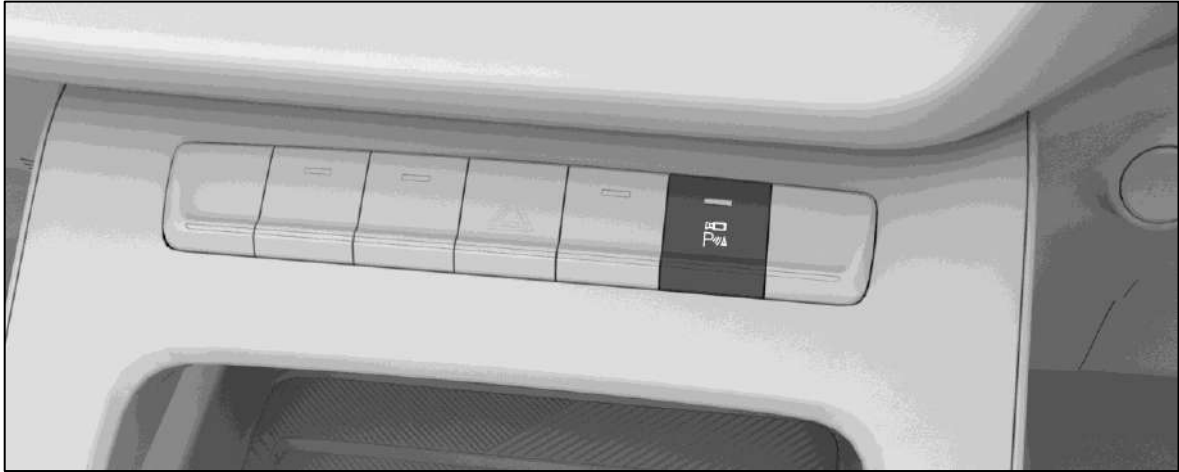
To ensure that the system functions properly, make sure that the sensor is clean and does not have anything covering it, like snow or ice.

Anti-collision sensor

System introduction

The anti-collision sensor installed is a type of sensor. When parking, the sensors detect whether there is an obstruction in front of or behind the vehicle and the distance to the obstruction, and issue an audible alert to assist the driver's safety and help make parking easy.

How to use



BAC5DCCA8D8A

- › When the power switch is in ON mode, the anti-collision sensors can be opened or closed manually by pressing the button.
- › Switch to the gear R and the anti-collision sensors will automatically turn on.
- › When the P gear is engaged, the AVM will be turned off automatically.
- › If the moving speed exceeds 15 km/h, the anti-collision sensors will be automatically stopped.

Detection scope and alarm mode

Sensor position	Detection scope [m]
Front on both sides	0.6
Front center	1.0
Rear on both sides	0.6
Rear center	1.5

i Notice

Due to different vehicle configurations, some vehicles may not be equipped with a front central sensor, please refer to the actual vehicle.

When the anti-collision sensor is switched on, if the sensor detects an obstruction within range, it will sound an alarm.

As the distance between the vehicle and the obstruction shortens, the frequency of the warning sound will gradually increase, and when the distance between the obstacle and the vehicle is within about 0.3 m, the warning will sound for longer. At this point in order to avoid a collision you must stop the vehicle.

360° Surrounding camera

About the system

360° Surrounding camera captures the vehicle surroundings through four cameras and transmits the image signal to the screen, ensuring safety by making control of the vehicle easy, thus preventing collisions.

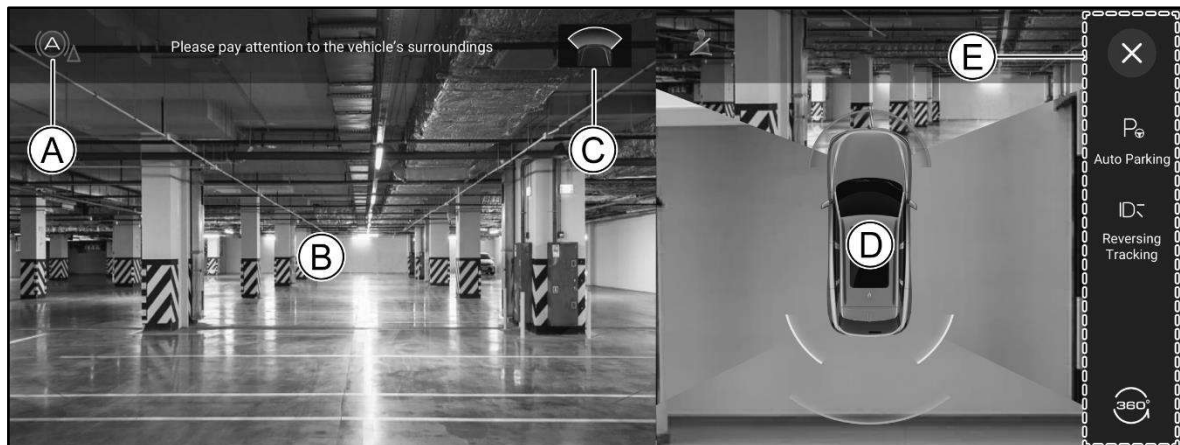
How to use



B4C5DCCA8D8A

- › After the power switch is in the ON position or the vehicle is started, press the button to turn on or off the AVM.
- › When in R gear, the AVM is turned on automatically.
- › When in P gear, the AVM is turned off automatically.
- › When the speed of the vehicle exceeds a set value, the AVM is turned off automatically.

Camera interface



3D9083E2560E

- Ⓐ Low speed emergency braking function indicator.

Green: it indicates that the low speed emergency braking function is normally activated.

Red: it indicates that an obstacle is detected and automatic emergency braking is performed.

Yellow: it indicates abnormal function.

Ⓑ Image area

Ⓒ View identification

In 2D view mode, it indicates the orientation of the current view.

Ⓓ Top view area

Ⓔ Function bar

Tap 360 button to view more functions, please refer to the actual vehicle.

Functions select and option button introduction

› 

Tap this button to exit panoramic view image.

› **【Automatic parking】**

Tap this button to activate the fully automatic parking system. (▷ Page 98)

› **【Reversing tracking】**

Tap this button to activate auto reversing assistance function. (▷ Page 100)

› **【2D/3D】**

Tap the button to switch the view mode between 2D and 3D.

› **【Radius lines】**

Tap this button to display or close radius lines. The radius lines display the body width, which can assist the driver in parking.

› **【Transparency】**

In the 3D view mode, touch the car model transparency settings button to change the model transparency.

When the vehicle model transparency is selected as 100%, the vehicle bottom transparency function will be activated.


After the vehicle bottom transparency function is activated, the image interface will gradually display the image of the road under the vehicle as the vehicle moves. It will automatically switch to the previous image after the obstruction is removed.

› **【Intelligent view】**

You can activate or deactivate the intelligent view switch function. After the function is activated: When the vehicle is in gear D, if the front sensor detects an obstacle less than or equal to 1m from the vehicle body, it will automatically switch to the front top image.

When the vehicle is in gear R, if the rear sensor detects an obstacle less than or equal to 1m from the vehicle body, it will automatically switch to the rear top image.

› **【Auxiliary view】**

Tap this button to switch the image view between default view (when the auxiliary view is turned off),  (wheels view) and wide angle.

› **【MOD】**

You can activate or deactivate the detect function of the moving object. After the function is activated, when a moving pedestrian is detected, the image interface will display an alarm message.

› **【Car wash view】**

Tap this button to activate or deactivate the car wash view. After the mode is turned on, the tire track is displayed, which can assist the driver in entering and exiting the vehicle wash.

View switch

Automatic view switch

When the D gear is engaged, the view automatically switches to the front view; when the R gear is engaged, the view automatically switches to the rear view. In D gear, turning on left turn signal, the view will automatically switch to the left front wheel view, turning on right turn signal, the view will automatically switch to the right front wheel view.

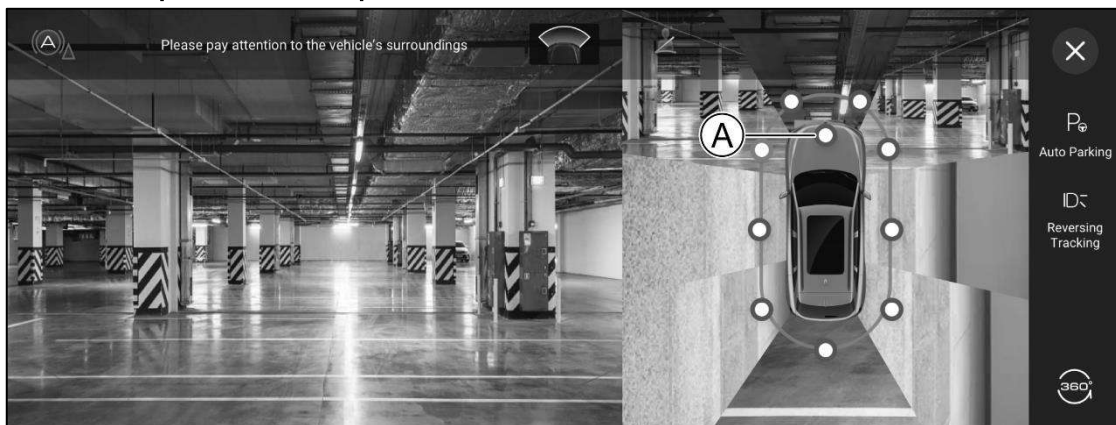
Manual view switch

When the vehicle speed is below 10 km/h, you can manually switch views.

In 2D view mode, by touching the area around the vehicle on the panoramic image you can switch the view to the corresponding area.

In 3D view mode, touch the panoramic image and it displays multi-directional buttons. By touching different direction buttons, the imaging area displays the view corresponding to the button.

Engine compartment transparent view



1831CD736BE6

Ⓐ Engine compartment transparent view button

In 3D view mode, tap the transparent perspective button of the top view engine compartment, then the image interface will gradually display the image of the road under the top view engine compartment as the vehicle runs.

Fully automatic parking system

System introduction

The fully automatic parking system uses the panoramic view imaging system and the collision-avoidance sensor system. The sensors and cameras detect obstacles surrounding the vehicle and parking space lines to identify where the vehicle should be parked. The system then automatically controls the vehicle's steering, shifting and braking. The driver needs only to follow the system indications to enter and exit the parking space.

When parking, if pedestrians, vehicles and other moving obstructions are detected and there is the risk of a collision, the system will automatically perform emergency braking and rapidly bring the vehicle to a stop; if a fixed obstruction is detected and there is the risk of a collision, the system will brake softly and stop the vehicle smoothly.

Warning

The fully automatic parking system is meant to assist the driver. It cannot replace the driver's judgement of the conditions outside the vehicle. When parking, continuously pay attention to your surroundings and the warning messages from the parking system. To ensure safety, take control over the vehicle and other necessary measures when unusual situations occur.

How to use

1. In the AVM interface, tap the automatic parking button **【Parking Assist】** to activate the fully automatic parking system. With the system activated, you can park simply by following the prompts on the multimedia display.

Caution

To ensure safe parking, the driver needs to monitor the vehicle's surroundings at all times and immediately take control of the vehicle if there is a risk of a collision.

Notice

- › You can select to leave a parking space only when the vehicle is stationary.
- › When looking for a parking space, make sure there is sufficient space (around 0.5-1.5 m) between you and adjacent vehicles or obstructions, if not, the system may not detect the parking space.

Precautions

During automatic parking process, the following conditions will interrupt automatic parking. When the interruption ends, the process will continue.

- › Opening a door (including the tailgate).
- › Fold the outside rearview mirror.
- › Unfastening the driver's seat belt.
- › If there is an obstruction in the approach to the parking space.
- › Interfering with the accelerator pedal.

During automatic parking process, the following may cause the vehicle to exit automatic parking.

- › If when looking for a parking space the vehicle speed is over 30 km/h.
- › Interfering with the gear, the steering wheel, or the parking brake.
- › If a time-out occurs due to interruption, if the interruption is too long, if the parking maneuver is too slow, or if the total parking time is too long.
- › Touching the automatic parking button.
- › When exiting a parking space, the system determines that the vehicle cannot exit in any direction or determines that the path is clear and therefore there is no need to use the automatic parking function.
- › If the vehicle is on a steep incline.

The system cannot be applied to all parking scenarios. In some unusual cases, the system may not function as expected. There are some examples below but these are not exhaustive:

- › The parking space cannot be identified due to environmental factors, such as dirty parking space markings, markings covered by large amounts of rubbish, weeds, soil, or other materials, poor light, or strong reflections on parking spaces.
- › Uneven surfaces make it impossible to detect the opposite parking line.
- › There are potholes in the surface of the parking space markings.
- › There are vehicles in front of or behind the empty parking space that is too close or is occupying part of the parking space.
- › There are pedestrians or other objects in the parking space.
- › While the vehicle is stationary, there are pedestrians or other obstructions near the camera.
- › There are old, residual parking lines in the current parking space.
- › The parking space is located on a corner or bend.
- › The vehicle's tires are severely worn or unrecognized tires (such as a non full-size spare tire) have been fitted.
- › Using this function on uneven surfaces (i.e. weeds or graveled roads, etc.) may cause system finding the location errors and unnecessary application of braking.
- › External sound sources may cause interference to the system, causing the sensor failure to identify correctly, and may falsely report obstacles that do not exist.
- › Sensors are dirty or covered.
- › There is heavy fog, rain or snow.

Do not use automatic parking in these situations:

- › Tire chains or spare tires are installed.
- › The loaded objects exceed the vehicle size.
- › A tow hook is installed.
- › The ground of the ramp is too steep.
- › The road surface has large pits or cavities .

Auto reversing assistance

About the system

When traveling in D gear at a speed of 30 km/h or less, the system records the vehicle track over the last 50 meters in real-time; when the auto reversing assistance is turned on, the system controls the steering wheel, the brakes, and the speed to automatically reverse the vehicle according to the track record.

While reversing, if pedestrians, vehicles, or other non-fixed obstructions are detected and there is a risk of a collision, the system automatically performs emergency braking and rapidly brings the vehicle to a stop.

Notice

Because of mechanical deviation, tire pressures, and other factors that affect the accuracy of the system control, the reverse vehicle track can deviate to a certain extent, it is not guaranteed to follow the original track exactly.

Warning

Auto reversing assistance is intended only as a helpful tool, and cannot replace the driver's appreciation of the situation. When reversing the driver must observe their surroundings and take note of reversing alerts; if something unexpected happens they should take control to ensure safety.

How to use

1. Touch the **[Reversing tracking]** button on the around view interface to activate the auto reversing assistance.

When the auto reversing assistance is active, automatic reversing can be completed via the prompts on the multimedia screen.

Caution

In order to ensure the parking safety, the driver needs to monitor the surrounding environment of the vehicle at any time, to brake and take over the vehicle in time when there is a collision risk.

Precautions

The system will stop and clear the recorded track under the following circumstances:

- › If the vehicle speed is over 30 km/h.
- › If the vehicle shuts down abnormally.
- › If the steering wheel is turned excessively (about 450°).
- › If the vehicle diverges from the recorded track by more than one meter.

While reversing, the following situations might cause the auto reversing assistance to be interrupted or stop working:

- › Touching the [Reversing tracking] button.
- › Interfering with the gear, the steering wheel, the parking brake, or the accelerator pedal.
- › Unfastening the driver's seat belt.
- › Opening a door (including the tailgate).
- › Fold the rearview mirror.
- › If the system detects that the vehicle is unable to continue.
- › If an obstruction is detected on the route.

Notice

After interruption and exiting due to non-system failure, turn on the auto reversing assistance function again, and the system can control the vehicle to complete reversing along the remaining path.

Parking settings

The relevant functions of the parking assist system can be set on multimedia display. Please refer to your vehicle for the actual settings procedure.



79863ABF5174


> 【FPAS】

Switches automatic triggering of the front sensors on or off.

After the function is switched on, when the vehicle speed is less than 10 km/h and an obstruction is detected within range, the front sensors and imaging system are switched on automatically. If the distance to the obstruction does not change within a few seconds, the obstruction is far away, or the parking brake is applied, the system will automatically switch off.

> 【MEB (Maneuver emergency braking)】

You can turn on or turn off the maneuver emergency braking function.

The low-speed emergency braking function can be switched on or off. After the function is switched on, when the vehicle is driving slowly,  the low-speed emergency braking function light on the imaging screen lights up green, indicating that the function is normal and operational. At this time, if an obstruction is detected and it is judged that there is a risk of collision, the system automatically performs emergency braking to reduce the risk of collision, and the light turns red.

Caution

- > This function is intended only as a helpful tool and cannot be guaranteed to detect all obstructions under all circumstances.
- > In complex road situations (such as off-roads, narrow lanes, and so on), switch off the low-speed emergency braking function. Otherwise, the system may perform unnecessary braking.
- > Please turn off the low-speed emergency braking function after the vehicle is equipped with traction devices or when the vehicle is towing other vehicles. Otherwise, the system may apply unnecessary braking.

> 【Flank protection】

You can switch the flank protection function on or off.

After the function is switched on, when the sensors on the left or right side of the body detect an obstruction, the system will remind the driver to park carefully with images and sound alerts.

› **【Auto steering】**

You can switch the turn signal on intelligently function on or off.

When the function is switched on and the vehicle is in D gear, the panoramic view is automatically turned on when you activate the indicators or the steering wheel is turned to a certain angle. When the steering wheel returns to its original position, the indicator is canceled or the vehicle reaches a set speed, the panoramic view is automatically turned off.

› **【Exit AVM speed】**

The speed at which the AVM is turned off can be set.

When the speed of the vehicle exceeds a set value, the AVM will be turned off automatically.

› **【Road calibration】**

During the using of vehicle, when the camera position changes due to bumping of vehicles or aging of parts, the image may be misplaced, blurred and distorted. At this time, the image effect can be optimized through the road calibration setting.

Please refer to the prompt information on the multimedia display screen for the specific calibration methods and requirements.

› **【Restore to factory calibration】**

After re-calibrating the road, you can restore the factory calibration by pressing the "restore factory setting".

› **【Trigger panoramic】**

You can touch the trigger panoramic button to enable the panoramic view.

Tire pressure monitoring system

Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

System introduction

The tire pressure monitoring system (TPMS) can monitor tire pressures and temperatures in real-time, and give an immediate warning if a tire develops a problem; it will warn the driver to take action, thus preventing an accident.

i Notice

The communication device conforms to the standard and requirements of NBTC.

⚠ Caution

- › If a replacement tire is not a genuine spare part, it may affect the normal operation of the TPMS.
- › TPMS may not work properly when tire chains are fitted or when a wheel is covered.
- › TPMS may not work properly due to radio interference.
- › When tires have been replaced or switched around, after driving continuously for about nine minutes at a speed of more than 30 km/h, the tire pressure monitoring system will automatically identify tire pressure, tire temperature and position. If the tire pressure and temperature do not display correctly after nine minutes, please contact an authorized service center to have the TPMS reset.

i Notice

- › TPMS is not a substitute for normal maintenance. Even if TPMS does not issue a warning, tires and tire pressures should be checked regularly to ensure they are normal.
- › Tire pressures can be affected by factors such as heat generated by driving, the environment and driving time. Generally speaking, tire pressure fluctuations of around 30 kPa are normal.
- › TPMS is unable to monitor pressure of spare tire.

Monitoring function

Press the **h** button on the steering wheel, and the panel of the instrument panel will switch to the driving data interface. Press **▲** upward or **▼** downward switching button on the driving data interface to switch the interface to the tire pressure monitoring page to display the pressure and temperature of all four tires in real-time.

If a tire's pressure is too low or a tire is too hot, the abnormal tire icon on the tire pressure monitoring page will flash in red.

Alarm function

If the tire pressure is low or the tire's temperature is too high, the instrument panel will provide the following warning:

- › The instrument panel displays an alarm window, the affected tire displayed in red, and an audible alarm sound.
- › On the instrument panel, the tyre pressure monitoring system warning light **!** illuminates.

If there is a warning about one of the tires, avoid sharp steering or harsh braking. Reduce your speed, pull over at a safe location, and contact an authorized service center for assistance.

Fatigue driving warning

Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

Fatigue driving warning introduction

The fatigue driving warning identifies the driver's fatigue level by continuously detecting the driver's operation of the vehicle. If the system recognizes that driver is fatigue, sound and visual alarms will be given to alert the driver to drive with care.

Warning

- › Fatigue driving is strictly prohibited. Reasonable parking intervals should always be arranged for long-distance driving to ensure adequate rest.
- › It is always the driver's responsibility to ensure that he/she is in a good driving condition.
- › Fatigue driving warning function is only an auxiliary tool and may not be able to actually monitor driver fatigue. In some cases, the system may judge normal driving behavior as fatigue.

How to use

The fatigue driving reminder function can be turned on or off via the [vehicle setting] → [driving] on the multimedia.

Fatigue alarm

When the system monitors the following conditions, the virtual instrument will show "Reminder: Take a break" on displays with the alarm.

- › The system detects that the driver is in a fatigue driving condition and the vehicle speed exceeds 80 km/h.
- › The vehicle has been driven for 4 consecutive hours.

Warning

- › While the speed of the vehicle remains less than 80 km/h, the system will not activate the warning even if the driver is fatigued.
- › In some situations, the driver's abilities may be unaffected even though he is fatigued. In such circumstances, the system will not issue a warning to the driver.
- › For this reason, when the driver shows signs of fatigue, it is very important to stop the vehicle and rest in a timely manner, regardless of whether the driver-status monitoring system has issued a warning.
- › This feature cannot be used to loosen driving restrictions. Regular stops must be arranged during a long drive to guarantee ample rest.

Cruise control system

Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

Cruise control system introduction

When driving on a straight motorway in free-flowing traffic, the cruise control assist system allows you to maintain a set vehicle speed without using the accelerator pedal. When the system detects that the speed of the vehicle in front is less than the cruise speed set in this vehicle, it will follow the vehicle in front at a safe distance.

Vehicles fitted with intelligent cruise control can keep the vehicle between the lane markings while in cruise mode.

i Notice

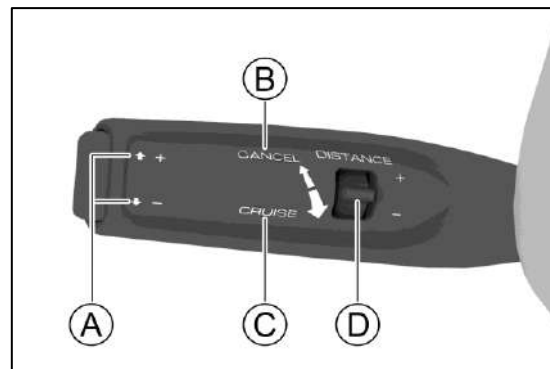
When the cruise control system is activated, the wisdom dodge turning on at the same time.

⚠ Warning

- › The cruise control assist system is intended only as a helpful tool. It cannot replace the driver's judgment of the road and traffic conditions, nor can it completely replace control by the driver. Under all circumstances, the driver is responsible for the safety of the vehicle and they must always concentrate and drive with caution.
- › When not using the cruise control assist system please turn it off to avoid it being activated mistakenly.
- › Improper use of the cruise control assist system could possibly lead to a collision.

- › The cruise control assist system should be used only when driving in good weather and on unobstructed roads.
- › The cruise control assist system is not recommended for use in urban areas, on winding or narrow roads, on wet or slippery surfaces, in heavy rain, or in other inclement weather conditions.
- › The use of the cruise control assist system is not recommended when driving in hilly terrain, mainly for the following reasons:
 - › When driving uphill or downhill the cruise control assist system may not be able to maintain the set speed.
 - › After the vehicle in front reaches the top or bottom of a hill, the cruise control assist system may not be able to detect it, resulting in sudden acceleration or late braking.

How to use



15CA31279E9C

- Ⓐ Speed setting
- Ⓑ Set speed release button
- Ⓒ Activate the cruise control
- Ⓓ Distance level adjustment button

Turning on the system

During driving, push the lever to the steering wheel to the [CRUISE] position and release it to activate the cruise assist function. The minimum vehicle speed that cruise assist can be set to is 30 km/h.

Push the control lever once, and the adaptive cruise control is started and the instrument shows prompt.

Push the control lever twice in succession, and the intelligent cruise control is started and the instrument shows prompt.

i Notice

When the adaptive cruise control function is on, the following basic conditions must be met before the cruising speed of the vehicle can be set:

- › All doors are completely closed.
- › The driver is already wearing their seat belt.
- › The vehicle has been started and is in D gear.
- › ESP is activated.
- › The parking brake is not applied.
- › The vehicle speed is less than 150 km/h.
- › The vehicle driving mode is normal, ECO or sport mode.

When the intelligent cruise control mode is activated, the following basic conditions must be met before the cruise speed can be set:

- › All doors are completely closed.
- › The driver is already wearing their seat belt.
- › The vehicle has been started and is in D gear.
- › ESP is activated.
- › The parking brake is not applied.
- › The vehicle speed is less than 150 km/h.
- › The system has detected lane markings.
- › If the vehicle speed is less than 60 km/h, a moving target must be detected.
- › The vehicle driving mode is in the normal, ECO or sport mode.

Setting the speed

Push the control lever upwards or downwards to [+] or [-] position and release it to increase or reduce the cruising speed slightly.

Push the control lever upwards or downwards to [+] or [-] position and hold it to increase or reduce the cruising speed continuously. When the desired speed is reached, release the control lever.

i Notice

Only when the road ahead is clear will the vehicle accelerate to the speed set. Otherwise, it will follow the vehicle ahead, maintaining the vehicle distance set.

Cancel the cruise speed

There are two ways to cancel cruise:

- › Depress the brake pedal.
- › Push the control lever in the direction away from the steering wheel to [CANCEL] position and then release it.

To resume cruise control, push the control lever along the steering wheel to the [CRUISE] position and then release it.

Adjusting the distance

Push the adjusting the distance to adjust the distance.

The distance is not a fixed distance, and it is the actual distance between the vehicle and the front vehicle. The actual distance between the vehicle and the front vehicle will vary with the vehicle speed of the vehicle under the same distance.

i Notice

- › Setting a low distance may result in a delay in reaction in the event of unexpected situations, and it is always your responsibility to adjust the distance appropriately.
- › When driving on wet and slippery roads than when driving on dry roads.

i Notice

If the following situations arise, the vehicle will automatically exit the cruise function:

- › If you have been depressing on the accelerator pedal to accelerate for more than 15 minutes.
- › If the vehicle is in N, R or P gear.
- › If the driver's seat belt is released.
- › If the driver's door is opened.
- › If the parking brake is applied.
- › If the parking brake is applied.
- › If the hill descent control system is activated.
- › If the electronic stability program system is activated/turned off.
- › If the vehicle rolls backward.
- › If the brake disks overheat.
- › If the vehicle is turned off.
- › The vehicle driving mode is not in the normal, ECO or sport mode.

Adaptive cruise control

This function enables the vehicle to follow another vehicle within the speed range of 0~150 km/h.

In traffic jams, this function will slow your car down or even bring it to a standstill in line with the vehicle in front. At this point:

- › If the vehicle in front starts moving forward again within 3 seconds, your car will follow it automatically.
- › If the vehicle in front stops for longer (for between 3s~3min), press lightly on the accelerator pedal to restart the system.
- › If the car in front stops for longer than three minutes, your parking brake will automatically be applied.
- › If the driver opens the door or takes off their seat belt, your parking brake will automatically be applied.

i Notice

If the cruise control speed setting is canceled is switched off, this function will be turned off at the same time.

Intelligent cornering

After turning on cruise control assist, the intelligent cornering system will slow the vehicle down if it detects that the speed of the vehicle entering the curve is too high.

⚠ Warning

- › **When entering, completing, or driving through a curve, the system may not be able to detect vehicles ahead in your lane promptly. This could cause late braking. The driver must be alert and ready to take control over the vehicle at all times.**
- › **When driving through a curve, the system may mistakenly detect vehicles in other lanes, causing unnecessary braking.**
- › **Driving on a road with sharp turns (such as switchbacks), if the vehicle ahead moves out of the detection range of the sensor, the vehicle may accelerate suddenly. The driver must be alert and ready to take control over the vehicle at all times.**

Lane center keeping function during cruising

Only the intelligent cruise mode has this function. When the system is working and the sensor detects the lane boundary or a moving vehicle ahead, the system helps the driver to keep the vehicle centered between the lane markings.

i Notice

- › Adaptive cruise control does not have this function.

If the cruising speed is cancelled, this function is cancelled too.

⚠ Caution

In some cases when cruising, lane center keeping may not work correctly or not work at all. The following are examples,

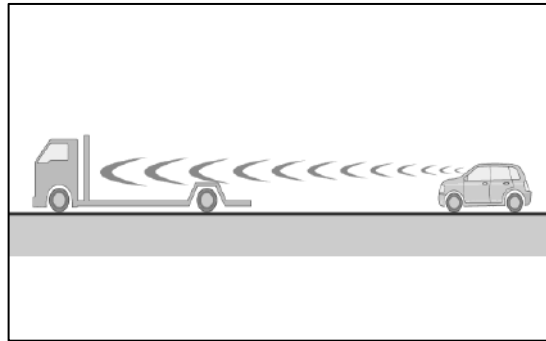
- › When cruising at or above 60 km/h and there are no lane markings, or the lane markings on both sides are unclear, non-standard, or obstructed.
- › When cruising below 60 km/h and there are no lane markings or the lane markings on both sides are unclear, non-standard, or obstructed and there is no vehicle driving directly ahead.
- › When the material on the road surface is affecting the detection of lane markings (such as water, gaps, ruts, text signs, bumps, or potholes).
- › When visibility is low (such as in rain, snow, smog or at night).
- › When the vehicle is in strong crosswinds.
- › When lanes merge or divide.
- › When a strong light shines on the camera, or the light intensity abruptly changes.
- › When the windscreen around the camera is dirty, iced up, damaged, or obscured.
- › When cornering quickly or driving on a narrow road.
- › When the vehicle is too close to the vehicle in front, cutting off the camera's view.

Functional limitations

The cruise control assist system may not apply the brakes in the following situations:

- › If another vehicle suddenly cuts in front of your vehicle.
- › If a vehicle ahead is moving slowly and your vehicle is moving faster than 60 km/h.
- › If there is an oncoming vehicle in the same lane.

- › If a vehicle or object crosses the lane ahead.
- › If a pedestrian, animal, or small vehicle (such as a bicycle or motorcycle) appears.
- › If another vehicle in front of your vehicle slows down suddenly.
- › If water, snow, or mud has splashed onto the sensor, impairing its ability to function.
- › If the front of the vehicle is raised due to the luggage space being overloaded.
- › When cornering or driving on a narrow road.



706CBE4C4337

- › If the rear of the vehicle ahead is small or is raised very high off the ground.
- › When use of the steering wheel or your position in your lane is erratic.

Sensor

The cruise control assist system identifies lane boundaries and detects targets based on the following components.

- › Camera.
The camera is located on the upper part of the front windscreen.
- › Sensor.
Sensors are located on both sides of the rear bumper.

i Notice

When the instrument panel indicates that a system sensor's sensitivity is limited, make sure that the system is working as expected by checking whether the sensor and its surrounding area are clean and free of obstacles.

Intelligent drive assist system

Intelligent drive setting interface

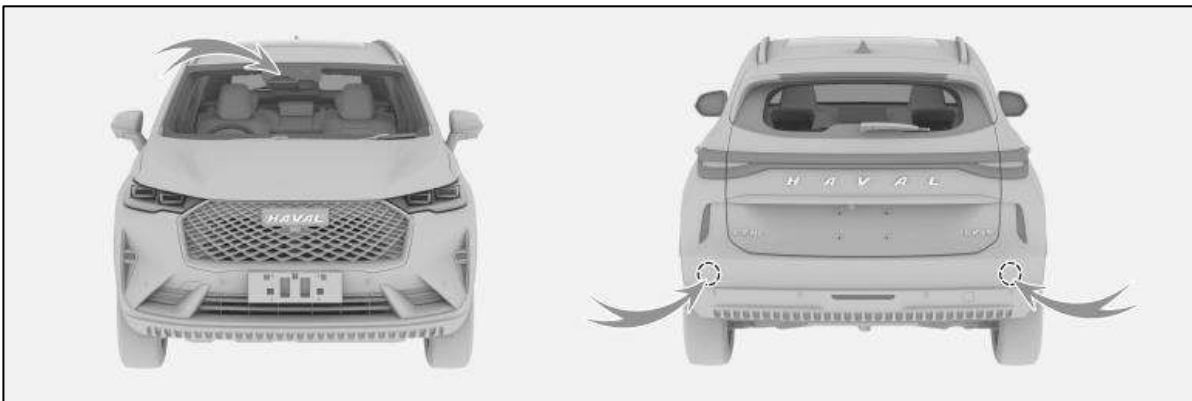
After starting the vehicle, use the multimedia screen to navigate to the **【Vehicle Setting】** → **【Intelligent driving】** on the multimedia display screen to turn on or off the functions.

Warning

The Intelligent drive assist system is only an auxiliary tool. It cannot use as a substitute for the driver's judgment of road and traffic conditions, nor it can replace the driver's driving. In any case, the driver shall be responsible for the safety of the vehicle and must concentrate on driving carefully at all times.

Sensor

The intelligent driving assistance system identifies lane markers and detects targets using the following components.



00CDF9E79339

- › Camera.
The camera is located at the top of the front windscreen.
- › Sensor.
Sensors are located on both sides of the rear bumper.

Notice

When the instruments display a warning that sensor detection is limited, check to make sure the camera and sensors and their surroundings are clean and free of obstructions to ensure the system functions normally.

Notice

1. The communication device conforms to the standard and requirements of NBTC
2. The electromagnetism field intensity of communication device is consistent with *The Safety Standard for Human Body to Use Radiocommunication Equipment*, published by National Telecommunications Commission (NTC)

Front assist

The front assist identifies vehicles in your lane via a camera on the windscreen. When it detects that there is a collision risk ahead, it will emit a warning or implement a brake intervention to lessen the potential severity of any accident.



6E5F56D5291B

⚠ Warning

- › This system cannot be guaranteed to operate normally under all circumstances. Therefore, you should not drive a vehicle toward pedestrians, animals, or vehicles for the purpose of testing this system. This could cause serious injury.
- › In complex driving conditions, the system may perform unnecessary braking. For example, near construction sites or railroad tracks, or when there is spray or water splashed up from the vehicle in front.
- › The system may not work properly or may not be effective in low visibility (such as rain, snow, haze or at night, etc.).

PCW / Crash safety assist system

PCW : Can detect pedestrian and cyclists.

Crash safety assist : Can detect most vehicles that are stationary or moving in the same direction as you (i.e.: passenger vehicles, trucks, buses, etc.).

- › No Brake: The function is off.
- › Brake: Brake assist is on.

When the vehicle speed exceeds 30 km/h and the system detects a pedestrian or a vehicle that presents a risk of collision, it will emit a warning to remind the driver to drive safely. Warnings are divided into 2 grades: An audible warning (pre-warning) and a short braking warning (emergency warning).

In an emergency, if the driver does not respond by braking, the system will take over and apply emergency braking, and the hazard lights will flash to warn the vehicle behind and reduce the risk of collision.

i Notice

- › At lower vehicle speeds, this function may slow the vehicle to a standstill, however, it will not keep the vehicle stationary. At this time, the driver should actively apply the brakes.
- › As the vehicle conducts automatic emergency braking, if the driver takes evasive action by operating the accelerator pedal, brake pedal, or steering, the system may exit automatic emergency braking.

i Notice

- › Once the vehicle speed exceeds 65 km/h, and the system determines that the vehicle is too close to the vehicle ahead, the warning "Keep a Safe Distance" will appear on the instrument panel.
- › If the cruise control assist system is operational, the safe distance warning function will be hidden.
- › When the light is low, the detection range will be affected, so please turn on the headlamp when driving at night.

About detected targets

i Notice

Depending on the different targets identified by the system, the system cannot always achieve the same performance level for different vehicles, pedestrians, settings or road states.

- › Cyclists must be adults riding a bicycle designed for adults.
The best effect is achieved only when the system detects a clear and unmistakable outline of a human body and a bicycle. This means that the system needs to clearly identify the contour information of the bicycle, and the head, arms, shoulders, and thighs of the rider in addition to normal riding behavior.
- › The system can detect pedestrians if there is a contrast with the background (i.e., if the color of a pedestrian's clothes is in sharp contrast to the color of the surrounding environment). If the contrast is low, pedestrians will be detected late or not at all, which means that warnings and braking may be delayed or not occur.
The best effect is achieved only when the system detects a clear and unmistakable outline of a human body. This means that the system needs to clearly identify the head, arms, shoulders, and thighs of pedestrians in addition to normal walking gait.

Auto emergency braking and intersection

When the vehicle speed is lower than 20 km/h and the vehicle is turning at a junction, if the system detects oncoming cars or pedestrians, and there is a risk of a collision, braking will occur.

The system can detect pedestrians and vehicles that are moving in the opposite direction to your vehicle (i.e. passenger vehicles, trucks, buses, etc.). Poor lighting may affect the detection range. Turn on the headlamps when driving at night.

Front crash warning sensitivity

There are three levels of sensitivity.

- › Standard: Indicates the normal warning distance as defined by the system.
- › Low: Indicates the warning distance is shorter than the distance defined by the system.
- › High: Indicates the warning distance is longer than the distance defined by the system.

Lane assist

The lane assist is designed for driving on motorways and other roads in good conditions. Lane markings are recognized by the camera on the windscreen, and if the driver leaves the lane without being aware of it, it will alert the driver to get back in the lane; certain functions even assist the driver in to correct direction so as to lessen the potential severity of any accident.



82F2AB142C6E

⚠ Caution

The lane assist works properly only when the lane markings are clearly visible. Under some circumstances, it might not work properly or may not function. For example:

- › If the lane markings are not clear, are not standard or they are covered up, etc.
- › When there are objects on the road that obstruct the lane markings, (such as puddles, gaps, tire marks, textual markings, pedestrian crossings, unevenness or potholes, etc.).
- › If visibility is low (i.e. in the rain, snow, haze, or at night, etc.).
- › If the vehicle is significantly affected by crosswinds.
- › When lanes merge or separate.
- › If bright light affects the camera or if lighting intensity changes suddenly.
- › If the glass on the windscreen around the camera is dirty, broken, or it is covered.
- › When driving around a sharp bend, along a narrow road, or on roads with a camber.
- › If you drive too close to the vehicle in front, obscuring the field of view of the camera.

i Notice

If you turn on the turn signal light, deliberately steer and accelerate or brake before crossing a lane marking, the system will be unable to intervene. Under these circumstances the system assumes that you are actively driving the vehicle.

i Notice

If the driver uses a very light touch on the steering wheel, the system may not detect that the driver is holding the steering wheel and the instruments cluster will emit a warning.

Lane assist function

After switching on the lane assist function you can select the mode of assistance.

- › Lane departure warning : If the driver is unintentionally drifting out of the lane, a warning will be emitted to remind the driver to drive safely.
- › Lane keeping assist : If the driver is unintentionally drifting out of the lane, this function will assist the driver by correcting the steering to keep the vehicle in the lane. If the correction fails, it will emit a warning to remind the driver to drive safely.
- › Lane center keeping : It can assist the driver to correct the steering wheel to control the vehicle to drive in the center of the current lane. If the correction fails or the vehicle is off the current lane, an alarm is given out to alert the driver to driving safely.

Notice

Lane assist functions will work only when the speed is between 60 ~ 150 km/h.

After switching on the lane assist functions, the instrument panel will show the lane markings.

- › Grey: This Shows that the system has not detected the lane markings.
- › White: Indicates that the system has detected the lane markings.
- › Green: It indicates that the system is correcting the steering wheel.
- › Red and flashing: Indicates a system warning, at this point, the driver needs to make a steering adjustment to return to the lane.

Notice

The lane center keeping functions will work only when the system identifies the left and the right lane markings.

Emergency lane keeping

If emergency lane keeping is switched on, in an emergency the system will adjust the steering wheel more actively to reduce the risk of a collision. For example : This function will activate when the driver is unintentionally drifting out of the lane or turns on the indicator to change lanes, and there is the risk of a collision with an oncoming vehicle or a vehicle travelling in the same direction in the neighboring lane, or changing the lane could cause the vehicle to hit the kerb or a pothole.

Notice

The emergency lane keeping functions works only at speeds of 60-150km/h.

Warning

Under some circumstances, the emergency lane keeping function may not function. For example,

- › With smaller objects (motorcycles, bicycles, etc.).
- › With stationary objects.
- › If your vehicle is driving too close to the vehicle in front, and detection by the camera is obstructed.
- › If the vehicle behind is driving too close to your vehicle, and detection by the sensor is obstructed.

Wisdom dodge

After wisdom dodge is switched on and if the intelligence cruise assists mode is switched on, or lane center keeping mode is switched on and working, when the system detects that the vehicle is about to overtake a large vehicle (such as a van, lorry, or bus) in an adjacent lane, it will put more space between this vehicle and that large vehicle while overtaking. After overtaking the large vehicle, the vehicle will return to the center of the current lane.

i Notice

The wisdom dodge function will work only at speeds of 60 – 140 km/h.

⚠ Caution

The wisdom dodge function might not be triggered in the following circumstances:

- › When the system identifies that there is a large vehicle on the adjacent road on one side, and there are vehicles on the adjacent road on the other side or the road is a curb.
- › In severe weather such as night, heavy fog, rain and snow.
- › When driving in curves.

Warning mode

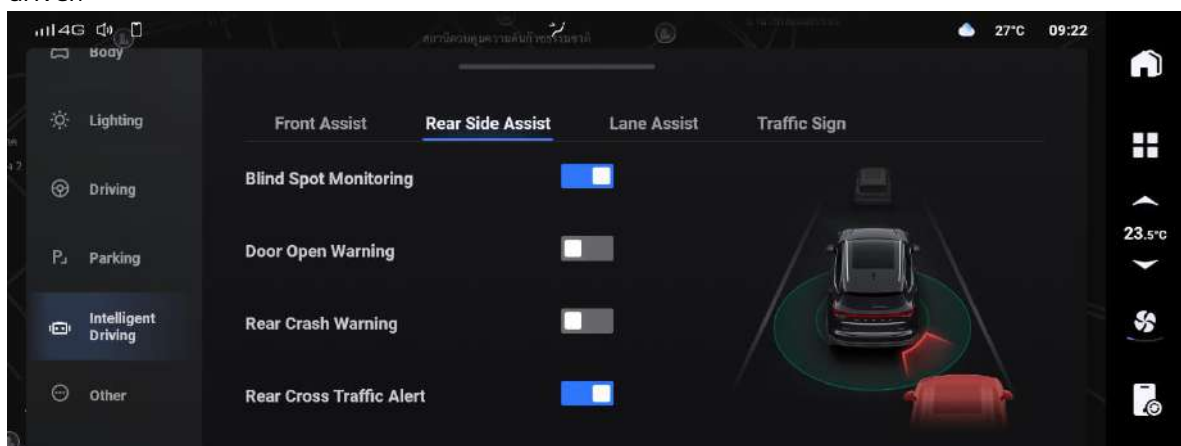
There are three types of warning: vibration, sound, vibration & sound.

Warning sensitivity

Warning intensity is divided into three levels: low, medium, and high.

Rear side assist

The rear side assist can detect vehicles behind you or in the adjacent lanes via the sensors on both sides of the rear bumper. If there is a risk of collision, the system will emit a warning to alert the driver.



DD1E3C084F9C

i Notice

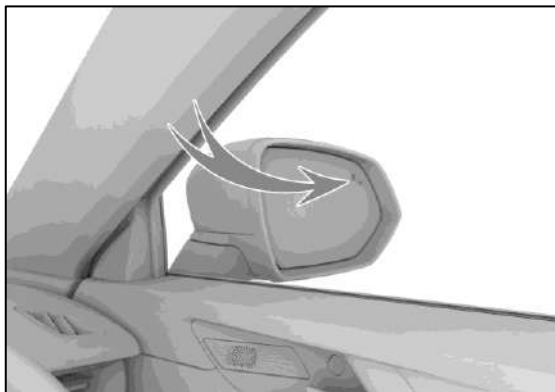
- › Please keep both sides of the rear bumper clean. Do not stick anything to it, and do not let ice, snow, mud, or other foreign matter cover the sensors as this will affect correct operation.
- › Improper servicing or customization of the vehicle may result in misalignment of the sensors which may adversely affect the normal operation of the side and rear assist system. Therefore, it is recommended that you go to an authorized service center to maintain your vehicle.
- › When towing another vehicle, please turn off the side and rear assist system.

⚠ Warning

In some cases, it may not work properly or even not work. For example,

- › For stationary targets (vehicles and pedestrians etc.).
- › Driving in bad conditions such as rain and snow etc.
- › When driving on a sharp bend, sloping road, wide or narrow lane.

Blind spot warning light



The blind spot warning lights are on the surface of the left and right side mirrors.

⚠ Warning

Do not stick anything over the blind spot warning lights to avoid affecting the system warning function.

Blind spot detection

When driving (with the speed exceeding 12 km/h), if the system detects a vehicle in the blind spot of the side mirrors, or if a vehicle in a neighboring lane is approaching, the warning light on the appropriate side will come on. If you activate the indicators on that side, the warning light flashes and there is an audible alarm to warn you that it is dangerous to continue to change lanes.

Door open warning

Once the vehicle is stationary, if the system detects approaching vehicles or bicycles in neighboring lanes, and there is a risk of collision if the door is opened, the warning light on the corresponding side will light up. If the occupant of the vehicle continues to open the door, the warning light will flash and an audible alarm sounds to alert you of the danger of continuing to open the door.

i Notice

The door open warning system will only function if:

- › The power switch is in the ON mode.
- › Within 3 minutes after the power switch is switched from ON to LOCK mode.

Rear collision warning

When the system detects that there is a fast approaching vehicle, bicycle, or other object that presents a collision risk, the hazard lights will flash fast, and the instruments panel will show a driver alert accompanied by an audible warning that there is a risk of collision between your vehicle and the object that is approaching.

Rear cross traffic alert

After turning on the rear cross traffic alert function, if when reversing the system detects that there is a risk of collision with a vehicle moving in the blind spot of the side mirrors, it will emit an alarm to remind the driver to drive safely.

After the rear cross traffic braking function is turned on, limited braking can be applied when there is a danger while reversing the vehicle, thereby reducing the risk of collision.

i Notice

When the vehicle is started and R gear is engaged, the reverse side assist function is active.

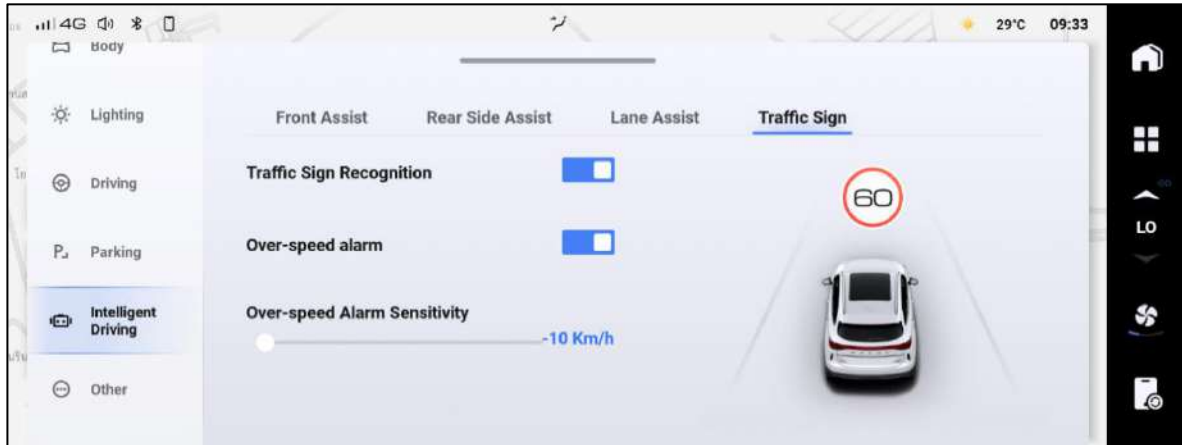
⚠ Caution

In certain circumstances, the auto reversing assistance function may not work properly or may not be effective, For example,

- › When there are obstacles blocking. The system can't detect the objects at its rear through other parked vehicles or obstacles.
- › When the current speed is too high or too low.
- › When the driver presses down hard on the accelerator pedal.
- › When the driver turns the steering wheel rapidly.

Traffic sign information

The traffic sign information function identifies the traffic signs using the camera on the front windscreen and displays them on the instrument panel to assist the driver.



6303F43D4AFE

Traffic Sign Recognition

Traffic signs are identified by a camera on the front windscreen and displayed on the instrument panel to remind the driver.

Over speed alarm

After recognizing a speed limit sign, if the vehicle exceeds the speed limit the system will emit an alert to remind the driver to reduce speed to within an appropriate range as soon as possible.

Over-speed Alarm Sensitivity

You can set when the sensitivity of the alert based on your own driving style.

- › When set to 0: When the vehicle speed reaches the speed limit, the alert sounds.
- › When greater than 0: The alert only sounds once the vehicle exceeds the speed limit.
- › When less than 0: The alert sounds in advance of the vehicle reaching the speed limit.

Warning

The traffic sign information function is only for warning drivers to pay attention to traffic signs, and is not suitable for all situations. It cannot replace the driver's judgment of the speed limit information on roads.

The driver is responsible for vehicle safety under all circumstances and must always drive with caution and observe applicable laws and road traffic rules.

Caution

The traffic sign information function works only in conditions where the speed limit signs are clearly visible. In certain circumstances it may not work properly or may not be effective. For example,

- › If a sign is faded.
- › If a sign is on a curve.
- › If a sign is not angled correctly.
- › If a sign is flapping or damaged.
- › If a sign is completely or partly obscured.
- › If a sign is completely or partly covered by frost, snow or dust etc.

- › If the sign is too far away, or if speed is too high.
- › If signs or speed reminders form part of the road surface.
- › If visibility is low (i.e. in rain, snow, haze, or at night, etc.).
- › If bright light affects the camera or if lighting intensity changes suddenly.
- › If the glass on the windscreen around the camera is dirty, broken, or something is covering it.
- › If you drive too close to the vehicle in front, obscuring the field of view of the camera.
- › If speed is too low.

i Notice

- › The default unit for speed limit signs detected by the system will be km/h.
- › If multiple speed limits are displayed on one sign, the system displays the highest speed limit value.
- › If multiple speed limit signs are juxtaposed, the maximum speed limit is displayed by the system. Please observe the actual speed limit of your current lane.
- › Speed signs may not be recognized while the vehicle is turning.




Hill descent control system

Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

System introduction

While going downhill, the hill descent control system (HDC) may actively brake to ensure that the driver can maintain a constant speed and drive downhill safely.

- › After HDC is turned on, the HDC indicator  on the virtual instrument turns on.
- › After HDC is turned off, the HDC indicator  on the virtual instrument goes off.
- › When HDC is working, the HDC indicator  on the virtual instrument flashes.

i Notice

- › It is recommended that HDC should be used in lower gear.
- › HDC will be automatically turned off when the vehicle speed is greater than 60 km/h.
- › It is still possible to control the vehicle speed of the vehicle after HDC has been activated by stepping on the brake pedal or accelerator pedal.

⚠ Warning

- › HDC is intended only to be an aid. At all times the driver should be responsible for the safety of the vehicle, and always pay attention to the surrounding traffic.
- › In case of the hill is too high, the HDC may not function and thus the vehicle can't be driven down the hill at even speed. At this time, you can control the vehicle speed by stepping on the brake pedal.

How to use



OAAE711A7COA

When the power switch is in ON mode or the vehicle is started, press the button to enable or disable HDC.

Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

Tips for safety

Safe driving

Do not take risks just because the vehicle is equipped with driving assist systems. Maintain a speed and driving style that is appropriate for the visibility, weather, road and traffic conditions.

Modification

Any modification to the suspension or using tires or wheels that do not comply with the equipment specifications will affect the driving assist systems and may result in a system failure.

Sound and vibration

- › Some driving assist system (such as the ABS) may produce vibrations or sounds from the motor during operation. These do not indicate a failure.
- › When the vehicle is jump-started due to a flat 12V battery, the engine may not run smoothly, and the ABS or ESP warning light may illuminate. These issues are caused by the low battery voltage but do not indicate that the ABS or ESP has failure.

Anti-lock brake system

During emergency braking or when braking on a slippery road, the anti-lock braking system (ABS) helps to maintain control of steering by preventing the wheels from locking.

Caution

Do not press the braking pedal lightly in multiple times during emergency braking. This will increase your stopping distance.

The ABS is not designed to reduce your stopping distance. In the following situations, your vehicle may need a longer stopping distance than one not equipped with an ABS. You must maintain a safe distance from the vehicle in front:

- › On muddy, rocky or snow-covered roads.
- › When using tire chains.
- › On roads with potholes.
- › On bumpy roads.

The ABS may not work effectively in the following situations:

- › When tire grip exceeds the limit (e.g. With excessively worn tires on a snowy road).
- › Driving at high speeds on a wet road surface.

Electronic brake force distribution system

When the vehicle is braking, the electronic brake force distribution system (EBD) automatically adjusts the braking force distribution ratio of the front and rear axles to improve braking efficiency. The system also works with the ABS to improve braking stability, thereby keeping the vehicle stable.

Emergency brake assist

The emergency brake assist system is activated when the driver presses the brake pedal quickly. It increases the effectiveness of the brakes and reduces the vehicle's stopping distance.

Traction control system

When the vehicle starts off or accelerates on a slippery road, the traction control system (TCS) helps to maintain the driving force and to prevent the drive wheels from spinning.

Anti-rollover system

When the vehicle turns a corner, the anti-rollover system (ARS) determines whether there is a risk of rollover by monitoring the movement status of the vehicle. If any, RMI will decelerate one or more wheels to refrain the vehicle from a rollover accident.

Secondary collision mitigation system

The secondary collision mitigation system (SCM) will automatically apply the braking to the vehicle after the first collision (airbag activated) to reduce the vehicle speed or stop the vehicle, thereby reducing the chance and injury of a second collision.

HSA (Hill start Assist)

When the driver releases the brake pedal to start driving while on a hill, the hill start assist (HSA) maintains the braking force for about 2 seconds to keep the vehicle from rolling back.

Warning

If the gradient is steeper than 30%, the vehicle may roll back when starting.


Therefore, do not rely too much on this system. Be careful to drive safely.

Electronic power steering system

Electric power steering enhances driver safety by monitoring the vehicle speed and adjusting the power assist in real time to ensure that steering feels light when driving at low speeds and is stable at high speeds.

Electronic stability program

The electronic stability program (ESP) helps reduce risk on slippery roads and, in certain driving situations, improves driving stability by braking individual wheels.

When the ESP is activated, the ESP indicator light  on the instrument panel flashes. At this time, you need to drive carefully.

Notice

Generally, the ESP should always be on. Only in the following special circumstances should you turn off the system:



- > When driving with tire chains.
- > When driving in deep snow or on soft roads.
- > When the vehicle is stuck and needs to be freed.

Once the above circumstances are no longer a concern, you should immediately turn on ESP.

Turning on/off the system



9E351E3E179C

After the vehicle starts, press the  ESP off button. The  ESP off indicator in the instrument will light up, indicating that the ESP is turn off. Press the button again to turn on the system.

Notice

The ESP will turn on automatically under the following circumstances:

- > When starts the vehicle.
- > The vehicle speed exceeds 85 km/h.

Dynamic steering torque control

Under the condition that the adhesion coefficients of left and right wheels are quite different (for example, some snow and ice roads, wet roads, etc.), when the vehicle is braked or accelerated urgently, the DST will automatically adjust the steering wheel angle based on the rotational speed difference between the two wheels on the same axis and the dynamic variation of the vehicle, to correct the driving direction of the vehicle.

You can turn on or turn off the dynamic directional stability assist system through [Vehicle Setting] on the multimedia display screen.

Notice

Only when the ESP function is enabled can the DST function be used properly.

Warning

- > The dynamic directional stability assist system is only an auxiliary tool. It cannot replace the driver's judgment on road and traffic conditions and cannot replace the driver. In any case, the driver shall be responsible for the safety of the vehicle and must concentrate on driving carefully at all times.
- > When the dynamic directional stability assistant system is working, the steering wheel angle is automatically adjusted only within a limited range. The driver needs to actively adjust the steering wheel angle to ensure correct direction of driving, depending on actual driving conditions.

Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

Tips for safety

The emission control system may vary with different engine models. For the particular equipment, please refer to the actual vehicle. Do not modify any part of the engine or emission control system.

Oxygen sensor

The oxygen sensor measures the concentration of oxygen in the exhaust gases and reports that information to the ECU in order to regulate the engine's fuel-air ratio for optimum combustion efficiency and to reduce the amount of carbon monoxide, hydrocarbons, and nitrogen oxides contained in the exhaust.

Catalytic converter

The catalytic converter is the most important external purifier installed in the vehicle's exhaust system. The catalytic converter contains metallic catalysts that convert harmful gases such as carbon monoxide, hydrocarbons, and nitrogen oxides into harmless carbon dioxide, water, and nitrogen gas through oxidation and reduction reactions.

The catalytic converter only needs to be used correctly and generally does not require maintenance. Thus, it should not be disassembled without cause. If it needs to be replaced, it must match the engine.

⚠ Caution

To avoid damaging the catalytic converter, please pay attention to the following items:

- › Do not use leaded gasoline or gasoline with more than the standard amount of manganese or sulfur.
- › Do not drive the vehicle when the fuel level is insufficient. If the fuel is exhausted, it will cause the engine operation to misfire (this may be detected by unstable engine operation or a loss of power), and it will cause to damage the catalytic converter.
- › Do not idle the engine at high speed for an extended time (5 minutes or longer).
- › When a problem with the engine is indicated (such as shutdown or performance degradation), please do not continue driving the vehicle.
- › Do not operate the engine with the spark plugs removed.
- › Do not start the vehicle by pushing or pulling it.
- › Do not add too much engine oil.
- › Please avoid striking the catalytic converter.

Turbocharger

The turbocharger can improve fuel efficiency of the engine, improve the vehicle's power and performance, and reduce the displacement of harmful compounds such as particulates and nitrogen oxides in the engine exhaust.

Fuel evaporation control system

When the vehicle is running normally, the fuel evaporation control system can make the fuel steam enter the engine to burn, so as to prevent the fuel steam from entering the atmosphere.



Crankcase emission control system

The crankcase emission control system guides the mixed gases within the crankcase (such as uncombusted fuel vapors, water vapor, and exhaust) through a connected pipe into an appropriate place in the air-intake pipe to return them to the cylinders and be combusted again. Thus, exhaust gas can be reduced while also increasing the engine's fuel economy.

On-board diagnostic system

The engine malfunction warning light is part of the vehicle's on-board diagnostic system.

The engine electronic control unit equipped with the on-board diagnostic system stores various fault information (especially when it comes to exhaust-emissions fault information). The fault information will be cleared if the battery cables are disconnected, making a rapid diagnosis difficult. Thus, please do not disconnect the battery cables when investigating why the engine malfunction warning light has illuminated.

Head-up display system

Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

About the system

The head up display (HUD) can project relevant information to an effective visual area within the driver's field of view. By using this system, the driver can check the vehicle information during normal driving without lowering head, thereby avoiding distracting the driver's attention from the road ahead and preventing the eye fatigue when the driver switches the angle of view while observing the road ahead and the nearby instrument panel.

i Notice

- › Under certain weather conditions (such as rain, snow, strong sunlight, etc.), the information displayed on HUD may be unclear or disturbed.
- › Certain sunglasses can affect information reading.

How to use

After the vehicle is started, the head up display (HUD) can be turned on or off via the multimedia display screen.



39CB514C4CEO

After the HUD is turned on, you can configure the following settings:

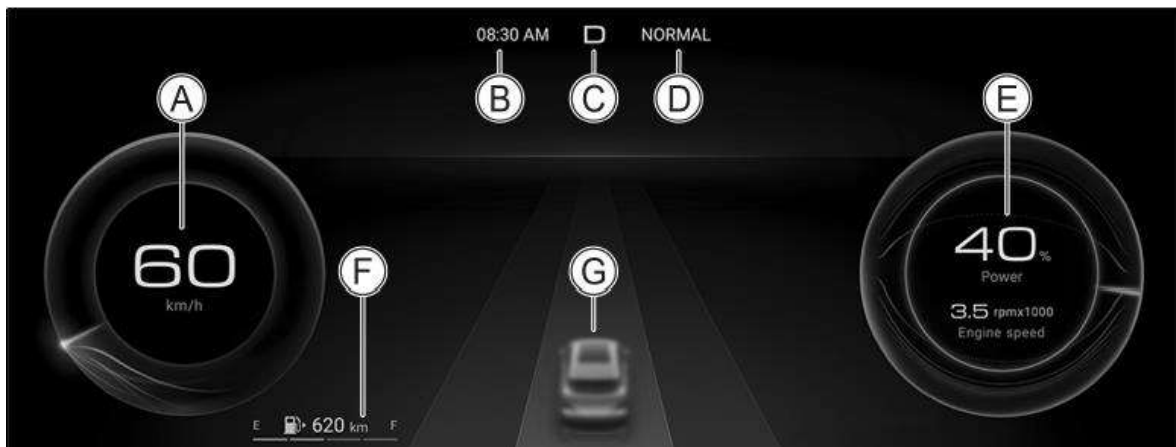
- › Set the display content of HUD projection interface.
- › Turn on or off the HUD blue displayed.
- › Adjust the HUD's displayed height, angle, or brightness through the steering wheel.

Virtual instrument

Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

Instrument introduction



O66F59328BDD

- | | |
|------------------|-----------------------------------|
| Ⓐ Speedometer | Ⓔ Trip computer |
| Ⓑ Time display | Ⓕ Fuel gauge |
| Ⓒ Gear indicator | Ⓖ Intelligent driving information |
| Ⓓ Driving mode | |

Speedometer

It shows the driving speed of the vehicle.


Fuel gauge

Display the approximate amount of remaining fuel in the fuel tank and the distance that can be used.

i Notice

When driving for an extended time on a slope or around a bend, the fuel-gauge needle may become unstable as fuel moves around in the tank.

⚠ Caution

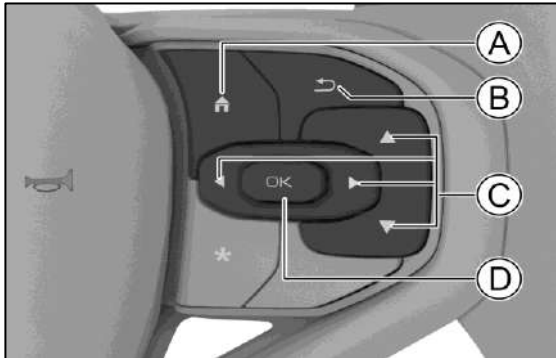
- › The approximate distance driven depending on driving habits and road conditions.
- › When the warning lamp  on the virtual instrument illuminates, you should timely refuel even if the instrument shows that the vehicle can travel farther.

Trip computer

The information displayed here can be set as needed.

Instrument control


Steering wheel button




25B23C4B098E

- Ⓐ Home button
- Ⓑ Back button
- Ⓒ Switch button
- Ⓓ OK button

Shield alarm messages

Press back button  to shield the alarm messages currently shown.



Press and hold the back button  to shield all alarm messages.

Notice



When alarm message exists on the instrument interface, it should be shielded first.



Otherwise, other control functions of the instrument cannot be used.

View audio media information




Press the left  or right  button until the trip computer switches to the audio media interface. In this case, you can view the music or radio information that is currently playing.





View BT phone information

Press the left  or right  button until the trip computer switches to the BT phone interface. In the BT phone interface, the following operations can be achieved.

- › Press the up  or down  button to view the call record entry of BT phones item by item.
- › Press the OK button to make a call to the currently selected call record entry.

Driving data interface

Press the left  or right  button until the trip computer switches to the driving data interface. Press the home button  to directly return to the driving data interface. In the driving data interface, the following operations can be achieved.

- › Press the home button  to directly return to the home page of the driving data interface.
- › Press the  up switch or  down switch button to check the driving data message page by page.
- › Press and hold the OK button to bring up the secondary menu interface. In the secondary menu interface, you can view the alarm message, set the alarm speed and reset the travel information.
Press back button  to return to the previous-level interface.

Indicator symbols

Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

Indicator symbols

Notice

- › When the vehicle power switch is switched to the ON mode, some indicator or warning lights will light up momentarily, indicating that the system self-test is in progress. This is normal.
- › Due to different vehicle configuration, not all the indicators or warning lamps on the instrument panel will light up.



Major warning message light

When this is illuminated, it indicates that the vehicle currently has a major warning message and that at least one has been hidden intentionally.

Warning

Don't ignore any warning messages. This could cause serious damage to the vehicle or result in an accident.

Notice

All the current warning messages in the vehicle can be viewed in the multimedia display screen warning messages screen.



Minor warning message light

When this is illuminated, it indicates that the vehicle currently minor warning messages.

Warning

Do not ignore warning messages. This could cause serious damage to the vehicle or result in an accident.

Notice

- › Minor warning messages are automatically hidden after the multimedia display screen displays them for a few seconds.
- › All the current warning messages in the vehicle can be viewed in the multimedia display screen warning messages screen.



Turn indicator

When the left turn light is operating, the left turn indicator flashes.

When the right turn light is operating, the right turn indicator flashes.

When the hazard warning lights are switched on, all the turning lights operate, and all the indicator lights on the outside of the vehicle will flash together.

Caution

If an indicator flashes quickly this usually means that the indicator is damaged and should be replaced as soon as possible, otherwise, other drivers will not see your signals.



Lighting indicator light

This light illuminates to show that the main lighting switch is ON.



Sidelight light

This light illuminates to show that the sidelights and number plate lights are switched ON.



High beam light

This light illuminates to show that high beam is ON.



High beam/low beam automatic switching light

When this light is on and the display is green, the high beam/low beam automatic switching function is on.

When this light is on and the display is yellow, there is a fault with the high beam/low beam automatic switching function. In such a situation, switch between high beam and low beam manually and visit an authorized service center as soon as possible for service.



Front fog lamp light

This light illuminates to show that front fog lamp is ON.



Rear fog lamp light

This light illuminates to show that the rear fog lamp is switched ON.



Seat belt warning light

This light illuminates to warn that the driver, front passenger, or rear passenger is not wearing a seat belt.



Door ajar warning light

This light illuminates to show that a door or the engine hood is open or not fully closed.



Airbag fault warning light

This light illuminates to show an airbag system fault. In such a situation, visit an authorized service center as soon as possible for service.



Tire pressure monitoring system warning light

The light illuminates to show that tire pressure is low or a tire is too hot and is accompanied by an audible warning. In this case, park the vehicle, inspect and contact an authorized service center.

After the light flashes for a period of time, it illuminates to indicate that the tire pressure monitoring system fails, accompanied by several voice prompts.

Warning

If the light is on, avoid sharp turning or sudden braking, and drive to a safe place as soon as possible, park the vehicle and check.

Driving with low tire pressure or overheating tires could increase the possibility of damage to the tires, and could even lead to serious damage to the vehicle or an accident.



Parking brake light

This light illuminates to show that the parking brake is on. This light flashes to show the brake disks are overheating or the road is too steep, and there is a risk of the brakes slipping. Please press the brake pedal and stop on a flat road as soon as possible.



Parking brake fault warning light

This light illuminates to show there is a fault in the electrical parking brake system.



AVH light

This light is yellow to show that the automatic parking function is in ON/READY state.

This light is green to show that the automatic parking function is operational.



Anti-lock braking system fault warning light

This light illuminates to show an anti-lock braking system fault. In this case, contact an authorized service center. When the light is on, the vehicle still has normal braking ability but no anti-lock function.



Brake system fault warning light

This light illuminates to show that the brake fluid level is too low, and the brake drive distribution system has a fault.

At this point, immediately park the vehicle in a safe place and contact an authorized service center. Otherwise, a serious accident could occur.



Electronic stability program system light

This light flashes to show that the ESP system is in an operational state.

This light illuminates to show a fault in the ESP system.



Electronic stability program system OFF indicator

This light illuminates to show that the ESP system is off.



Driving mode failure indicator

If the indicator is on, it indicates that the driving mode or all-terrain control system function is invalid, and mode switching fails.

Please go to the service provider for maintenance as soon as possible.



Hill decent control indicator

It illuminates to indicate that the hill descent control system is activated and ready for use.

It flashes to indicate that the hill descent control system is working.



Electric power steering system failure warning light

When the light is illuminated and yellow, assisted steering effectiveness is reduced, and at this time a greater degree of force is needed to operate the steering wheel. If the light remains on after restarting the vehicle or after driving a short distance, visit an authorized service center as soon as possible for service.

When the light is red, this shows that the power steering system has developed a fault and that assisted steering has been lost. In such a situation, park the vehicle in a safe place and wait several minutes after the vehicle is switched off before restarting the vehicle. If the light is still on, visit an authorized service center as soon as possible for service.

⚠ Warning

When this light is illuminated and red, the power steering system will stop working. In such a situation, greater force is needed to steer the vehicle. Go to an authorized service center as soon as possible for service.



Water temperature warning light

This light illuminates to show that the water temperature of the engine cooling system is excessively high. In this case, stop the vehicle immediately for inspection. Otherwise, the engine may be damaged.



Warning lamp for low fuel level

This light illuminates to show that the fuel is insufficient.

On slopes or when driving around bends, the light may light up prematurely due to unstable fuel levels inside the fuel tank.

⚠ Caution

Do not drive the vehicle when the fuel remaining level is extremely low. Otherwise, the emission control system and power system may be damaged due to fuel exhaustion.



Engine malfunction warning light

This light illuminates to show that the engine has a fault that affects emissions. At this juncture, please contact service provider.

i Notice

Some of the vehicle's control systems are malfunctioning (e.g. hybrid system or loss of charging system communication signal, etc.) can also cause this warning light to come on. If the warning light is on, stop at a safe place as soon as possible, switch the power mode to OFF mode, then restart the vehicle and check the warning light. If the warning light is still on, it is recommended to check with the service provider as soon as possible. Drive carefully and avoid high speeds until the fault is identified.

If the indicator light is on frequently, even if it goes out after following the above steps, it is recommended to check with the service provider.

› If the fuel tank cap is not installed in place, the indicator may be also turned on.



Engine maintenance warning light

This light illuminates to show that the engine has a fault not related to emissions. At this time, please contact service provider.



Warning light for engine oil pressure

This light illuminates to show that the engine oil is insufficient. In this case, park the vehicle in a safe spot as soon as possible and shut down the engine. Otherwise, the engine parts may be seriously damaged. After the engine has been shut off for a few minutes, check the oil level and add more oil if necessary. If the oil level is normal and the light still illuminates, contact service provider.



Automatic transmission overheat warning light

This light illuminates to show that the automatic transmission fluid temperature is too high (when the vehicle is started frequently on the ramp or when the accelerator pedal is stepped on in full etc., it may illuminate the lamp). At this point, the vehicle shall be parked in a safe location as soon as possible to run at an idle speed and the parking brake is applied to cool the transmission. If the warning light is still on after the above processing, please contact service provider.



Rear side assist system warning light

When the light is illuminated in yellow, this shows that a rear side assists system sensor is covered. In this case, check for obstructions on both sides of the rear bumper and clear them away.

When this light is illuminated in red, this shows that there is a fault in the rear side assist system. In such a situation, do not use the rear side assist system. Go to an authorized service center as soon as possible for service.



Blind spot detection light

This light illuminates to show that the blind spot detection function is on.



Rear cross traffic alert light

This light illuminates to show that the rear cross traffic alert function is on.



Lane departure warning light

When this light is green, this shows that the lane departure warning function is on.

When this light is red, this shows that there is a fault with the lane departure warning function. In such a situation, do not use this function. Go to an authorized service center as soon as possible for service.



Lane keep assist light

When this light illuminates green, this shows that the lane keep assist function is on.

When this light illuminates red, it shows that there is a fault in the lane keep assist function. In such a situation, do not use this function. Go to an authorized service center as soon as possible for service.



Crash safety assist light

An illuminated green light indicates that the crash safety assist function is on and working properly.

An illuminated yellow light indicates that there is a fault with the crash safety assist function. In such a situation, visit an authorized service center as soon as possible for service.



READY light

This light illuminates to show that the vehicle has been started and can be driven normally.



EV light

This light illuminates to show that the vehicle is in pure electric driving state, and the engine is not running at this time.



Power reduction light

This light illuminates to show that the vehicle has a fault that affects the power output of the whole vehicle. At this time, the vehicle power is reduced and the speed will be limited.



Low high voltage battery charge light

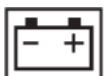
This light illuminates to show that the high voltage battery charge is too low. Please charge it as soon as possible.



High voltage battery fault warning light

When this light illuminates yellow to indicates a slight malfunction of the high voltage battery.

When this light illuminates red to suggest a serious problem of the high voltage battery and the power system will be powered off urgently.



12V battery fault warning light

This light illuminates to show that there is a fault in the low-voltage charging system. In such a situation, visit an authorized service center as soon as possible for service.



Powertrain system fault warning light

When this light is yellow it shows that there is a fault in the vehicle's power system. At this point, immediately park the vehicle in a safe place and contact an authorized service center. When this light is red, this shows that the vehicle's power system has a serious fault and the vehicle cannot continue to be driven. In this case, contact an authorized service center.



Braking energy recovery system fault warning light

This light illuminates to show that there is a fault in the braking energy recovery system.



One pedal mode indicator

It illuminates to indicates that the one pedal mode has been turned on.



Adaptive cruise control light

When this light illuminates white to indicate that the adaptive cruise control function is activated and ready for use.

When this light illuminates green to indicate that the adaptive cruise control is activated and the cruise speed is set successfully.



Intelligent cruise control light

When this light illuminates white to indicate that the intelligent cruise control function is activated and ready for use.

When this light illuminates green to indicate that the TJA function is activated and then cruise speed is set successfully.

Warning tones

Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

Warning tones

The vehicle may emit a warning tone in the following conditions.

› **During starting the vehicle or during driving:**

If the seat belt is not fastened and the vehicle exceeds the specified speed.

The door is not closed and vehicles exceed the speed limits.

If the speed reaches or exceeds the set value.

If an alarm prompt message appears on the virtual instrument.

› **When the power switch is in LOCK mode and opens the door at the driver's side:**

The front and rear combination lamps are not turned off.

› **When locked the door:**

If the power switch is not in the LOCK mode.

The smart key is left inside the vehicle.

› **When the tailgate is closed and all doors are locked:**

The smart key is left inside the luggage compartment.

Notice

These are the common situations in which the vehicle may give an alarm tone. In addition, there are other situations that cause the vehicle to give an alarm tone. At this time, it is recommended that you should check the prompt information on the virtual instrument first to find out the reason why the vehicle gives an alarm tone quickly.

Power management system

Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

System overview

The power management system monitors the power consumption of each electrical device within the vehicle and distributes power appropriately so as to improve the start-up performance of vehicle and prolong the life of the battery.

The power management system has the following main functions:

› Monitoring the 12V battery

The voltage, current, and temperature of the 12V battery are continuously monitored by sensors, allowing residual charge and the health status of the battery to be calculated.

› Power management when the vehicle is powered off

While continuously monitoring the parked vehicle, the power consumption of each electrical device is gradually shut down according to battery monitoring information, to avoid the 12V battery becoming excessively discharged and to guarantee the start-up performance of the vehicle.

› Power management when the power battery is off

While continuously monitoring the vehicle when it is not running, the power consumption of each electrical device is gradually shut down according to battery monitoring information to avoid the 12V battery becoming excessively discharged and to guarantee the start-up performance of the vehicle.

› Dynamic Power Management

Continuously monitor the power consumption of each electrical equipment during the driving of the vehicle, and distribute the power generated by 12V battery to different electrical equipment as needed. When the 12V battery output more power than the demand of the electrical equipment, the dynamic power management system will regulate and supply power to the battery to allow it to reach the optimum charging status.

i Notice

The power management system is unable to change the laws of physics.

Note that the output and lifespan of the 12V battery are both limited.

Things you should know

The power management system will give priority to vehicle performance once started.

Short journeys, urban driving and low environmental temperatures increase electrical energy consumption and reduce the 12V battery power available.

If the vehicle is not started, due to 12V battery not being able to boost the supply of electricity, if an electronic device is in use, it will draw electrical energy directly from the 12V battery. Under such circumstances you will notice the power management system coming into effect and restricting electrical supply and allocation.



Parking for long periods

If you do not drive the vehicle for several days or weeks, the power management system will gradually shut down or reduce the electrical supply to electrical devices, thus reducing power consumption and helping to prolong and maintain vehicle performance once started.

If the vehicle remains parked for a long period, some convenience functions (such as remote unlocking, etc.) may become inoperable. After starting the vehicle, these functions will be restored.

When the vehicle is not started

If you listen to the radio or use other functions of the audio-visual system while the vehicle is not started, this will drain the 12V battery.

If depletion of the 12V battery will affect the vehicle's running, a warning message will appear on the multimedia screen or the instrument panel. At this point, if you want to continue to use these functions, you will need to start the vehicle.

After starting the vehicle

While driving, even though 12V battery is supplying electricity, the 12V battery might still become drained. This situation can occur if electrical consumption is too high and the electricity supplied by 12V battery is insufficient, particularly so if the 12V battery charge was low in the first place.

In order to restore essential electrical supply, the system will temporarily shut down certain high-consumption electrical devices or reduce their electrical consumption. In particular, the heating system consumes a lot of power. If you find that the seat heating function is not working or that the A/C air flow is limited, this shows that the system has temporarily shut these down or adjusted them to a lower power output. Once the supply of electricity is restored, the systems will return to normal operation.



Lined writing area consisting of 25 horizontal red lines.

3

Audiovisual system

Tips for safety.....	143
Panel introduction.....	144
Multimedia display screen.....	146
Function introduction.....	148

Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

Safety

- › Using any function of this system should not distract the driver or result in unsafe driving. Safe driving is of paramount importance when operating the vehicle. Obey all traffic laws.
- › The driver should not interact with this system while driving. Additionally, keep the volume set to a level that will not distract the driver or have a negative impact on safe driving.
- › Only use this system in regions where it is permitted by law. Some national and regional laws may prohibit the use of a display that is in the driver's field of view.
- › Do not disassemble or modify this system.
- › If this system is not working, stop using it immediately and contact an authorized service center. Do not repair it without authorization.

About the use

- › For your safety, some functions may not be available after the vehicle starts moving.
- › Do not use excessive force on the buttons or knobs.
- › Do not use excessive force or any sharp object to scratch the display.
- › Do not use any abrasive wipes or cleaners containing organic solvents to clean the display.
- › Do not hit the display if it flickers during use.

About the radio

Road, weather and other environmental conditions may prevent the radio from finding stations, produce noise or distort the signal.

About USB storage devices

We cannot guarantee that the system will be compatible with all USB storage devices due to the many different types on the market.

About Bluetooth

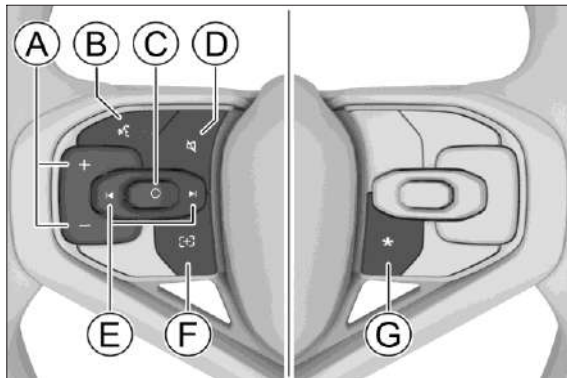
- › Due to the many different types of mobile phones on the market and their differing functions, we cannot guarantee that the system will be compatible with all mobile phones.
- › If your mobile device cannot find this system's Bluetooth when pairing, restart the Bluetooth on your mobile device and try again.
- › If the Bluetooth cannot connect, delete the pairing from your mobile device and pair again.
- › If you experience any issues when using Bluetooth, disconnect the Bluetooth and then reconnect.

Panel introduction

Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

Steering wheel button



F339B644B8A8

- Ⓐ Volume buttons
- Ⓑ Voice button
- Ⓒ Play/pause button
- Ⓓ Mute button
- Ⓔ Jump button
- Ⓕ Custom button
- Ⓖ Custom button

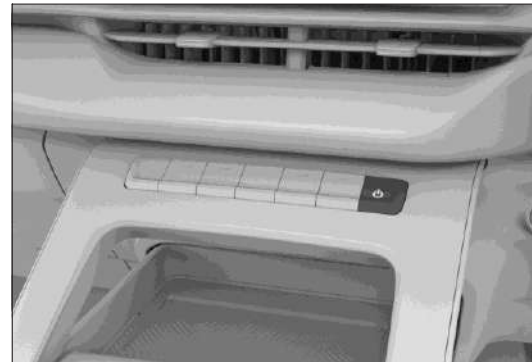
- › Press volume button \pm to increase/decrease volume. Press and hold the button to continuously increase/ decrease volume.
- › Press the voice button MIC to enable or disable the system speech recognition.
- › Press the play/pause button O play/pause the multimedia.
- › Press the mute button M to mute or unmute multimedia.
Press and hold the mute button M mute or unmute navigation.

- › When playing media: Press the jump button L or R to switch previous/next music and long press the button to fast forward/rewind.

When listening to a radio station: Press the jump button L or R to search for previous/next available station, and long press the button to switch to previous/next favorite station.

- › Press the Custom button + to execute the set function. Long press the button to enter the button function setting interface.
- › Press the Custom button * to execute the set function. Long press the button to enter the button function setting interface.

Power button



B71D4D5F30E2

Touch the button to enter mute mode (for multimedia audio sources only). Touch the button again to exit mute mode.

Touch and hold the button for about 2s to enter screen standby mode. Touch the button for a long time or touch any position on the screen to light the screen.

Tap and hold the screen for more than 10 seconds, the system will be restarted.

i Notice

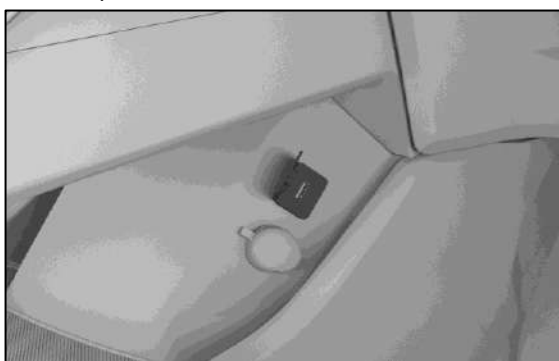
- › The audiovisual system and instrument will restart at the same time.

- › To ensure the safety of the restart process, the vehicle must be placed in a safe environment, the shift lever must be switched to "P", and the parking brake must be applied to restart the system when the vehicle is stationary.

External devices

USB ports

This vehicle is equipped with dual USB ports and the position is shown in the diagram.



CC2037A7191E

i Notice

- › Make sure that the connections of the external devices and the inputs port are stable.
- › Do not connect or disconnect devices while playing media as this will lead to problems such as the system being unable to recognize the device correctly.

Media specifications

This system supports the following media specifications:

Media	Specification
USB device	USB devices with a file system format FAT32 or NTFS
Bluetooth audio	A2DP BT audio devices with BT 5.0 + EDR, AVRCP 1.6 and version 1.2

File format

This system supports the following file formats:

File	Format
Audio	MP3, WMA, M4A, FLAC, ACC, APE, WAV, DTS, AC3, MMF, AMR, M4R, OGG, MP2
Video	MP4, MKV, AVI, FLV, MOV, WMV, 3GP, 3G2, MPG, VOB, OGG, SWF

i Notice

It is possible that due to the specific characteristics of the file (for instance quality, bit rate, frame rate, resolution, compression, or damage), the playback environment or the storage device, even if a file is in a format supported by this system, it may still not play normally.







Multimedia display screen

Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.












Touch screen functionality









The multimedia display screen uses simple gestures such as touching, swiping and dragging for functions such as selecting a target, scrolling through a list or moving an application.

Gesture	Operation	Result
	Tap	Select or enable a function
	Tap and hold	Trigger hidden function
	Swipe	Scroll view or move between pages
	Drag	Moving function
	Spread	Zoom in
	Pinch	Zoom out

Symbols in the multimedia display status bar

The status bar symbols are shown at the top of the multimedia display and show the status of each function. Status bar symbols change in real-time based on function characteristics, signal strength, connection status or switch status.

Icon	Function status
	Time display
	Temperature display
	The signal of the Internet of Vehicles varies with the network status.
	With WIFI connected, the signal strength will be shown.
	Hot spot not connected
	Hot spot connected
	A new notification message
	Mute mode on
	Sound mode on
	Bluetooth not connected
	Bluetooth connected


Icon	Function status
	USB connected
	Wireless charging standby
	Wireless charging in progress
	Wireless charging completed
	A/C blowing mode varies with the air conditioning status.
	System upgrade package being downloaded
	System upgrade package downloaded
	System upgrade package downloading failure

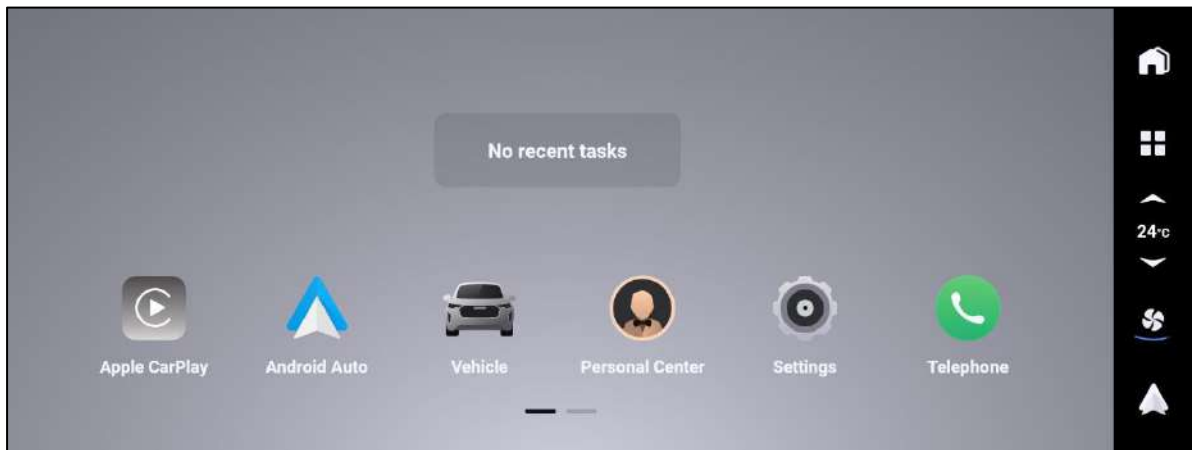
Function introduction

Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

Menu interface

In most interfaces, tap the menu button , then the menu application interface will appear.



ED65DE1D34D4

The small windows of recently used applications are displayed on the top. Touch the small application windows to quickly switch to the application interface.

The application icons are displayed at the bottom. Touch the application icons to switch to application interface.

Telephone

Touch **[Telephone]** button to switch to telephone interface. If you want to connect Bluetooth of other devices, please turn to **[Settings]** → **[Bluetooth]** interface to turn on and pair with Bluetooth. After pairing with other Bluetooth, functions such as dialing, answering calls, view contacts, call logs, text messages can be realized.

Notice

- > When pairing and connecting, please allow access to contacts, call records, messages and other permissions on the mobile phone. Otherwise, this function cannot be used.
- > Message function is certain phones not supported by due to permission restrictions version systems.
- > After the connection is successful, the third-party social APP in the mobile phone can realize the voice call function through this system. But due to system compatibility issues, some phones do not support this function.

Notice

1. The communication device conforms to the standard and requirements of NBTC
2. The electromagnetism field intensity of communication device is consistent with *The Safety Standard for Human Body to Use Radiocommunication Equipment*, published by National Telecommunications Commission (NTC)

Charging and efficiency

Tap **【Charging and efficiency】** button to switch to consumption assistant interface. You can adjust the settings related to charging, check consumption information and driving suggestions and so on.


Personal center

Tap **【Personal center】** button to switch to the system setting interface, where you can log into the account, check account information, switch account and so on.


System settings

Tap the **【Settings】** button to switch to the setting interface, where you can set the Bluetooth, Internet, sound, display and so on.

Vehicle settings

Tap the  **【Vehicle settings】** button to switch to the vehicle setting interface, where you can set the function and switch states of the vehicle.


Navigation and multimedia


Tap  home button to switch the navigation and multimedia interface. You can inquire location, plan route, guide route and set navigation and so on at navigation interface.

Caution


- › It is recommended not to operate the navigation while driving the vehicle. Please operate under the premise of ensuring safety after parking to prevent traffic accidents or other dangerous situations.
- › The functions and service provided by this navigation for reference only. Please do not take it as the only reference of driving or traveling. Please refer to the actual traffic and road conditions, and strictly abide by traffic laws and traffic rules.


Apple CarPlay

Connect the iPhone to the vehicle USB port via the phone's USB data cable, Ready to use Apple CarPlay. Touch the  Apple CarPlay button to switch to the Apple CarPlay interface.

When not connected, the button  will be displayed on the right side of the interface, touch to enter the Bluetooth setting interface.

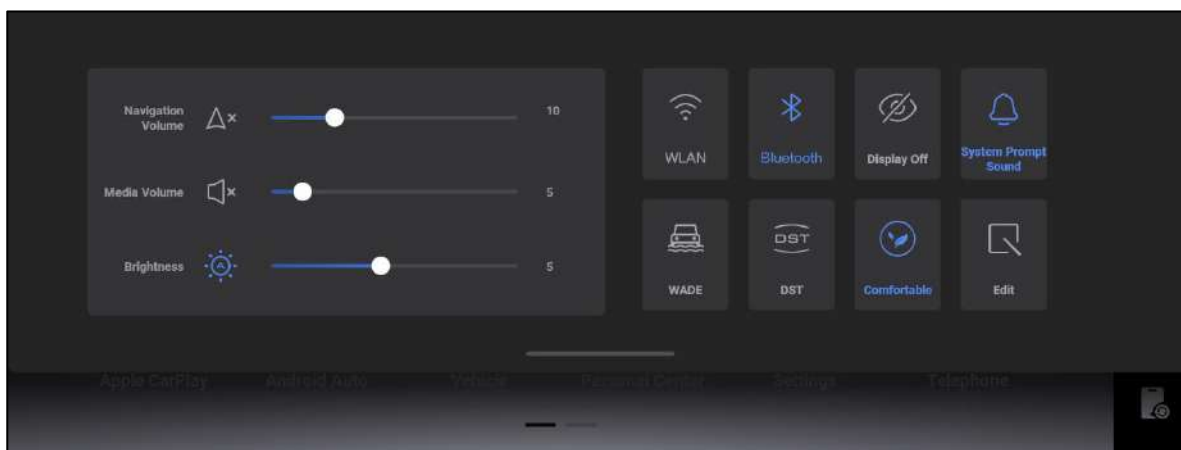
Android Auto

When the phone is successfully connected to the multimedia system via Android Auto. Follow the prompts to use Android Auto. Touch the  Android Auto button to switch to the Android Auto interface.

When not connected,  the button will be displayed on the right side of the interface, touch to enter the Bluetooth setting interface.

Shortcut panel

In most interfaces, sliding down from the top of the screen will call up the shortcut panel.



4A171377DD83

Brightness and volume adjustment

Tap and drag the sliding block to adjust related volume or brightness.

Press the button to enable or disable navigation mute function.

Press the button to enable or disable the media mute function.

Touch the button to enable/disable the automatic adjustment function. After the automatic brightness adjustment function is enabled, the screen brightness fails to be manually adjusted.

Shortcut icons

Touch the switch directly to execute, switch, turn on or turn off the corresponding function. The shortcut switch showed on the screen can be compiled or replaced.

Voice assistant

Voice Assistant can recognize and execute voice commands to control vehicle functions quickly and improve operation convenience. There are several ways to activate the voice assistant:

- > Press voice button on the steering wheel.
- > Voice wake-up: via the default wake-up word of the system or the custom wake-up word.
The wake-up words can be found and set through **[system settings]** → **[personalization]** → **[voice]** .
- > Free of wake-up word: Use the voice command without waking up the voice assistant, like "lowering the volume".

Warning

Please pay attention to the surroundings and personal safety so as to prevent from severe accidents such as crush, collision and so on when using voice assistant to control the vehicle.

Voice command (waken up)

Voice Assistant can recognize and execute voice commands to control vehicle functions quickly and improve operation convenience. Not all voice commands are listed in the following table.

Category	Function	Command
Media	Radio	Turn on the AM stations, radio turn to FM 87.5, Turn on FM, etc.
	Online radio	Play online radio, following next online radio, etc.
System	General	Select 1, YES, exit, next page, etc.
	Adjustment of volume	Volume up, Volume down, etc.
	Connection control	Turn on Bluetooth, Turn off Bluetooth, etc.
Driving	Navigation	Take me to XXX, turn on real time traffic report, turn off real time traffic, etc.
	Panoramic surround-view image	Open AVM close AVM
Comfort	Air conditioning system	Switch on AC, set fan speed to level 1, car fan mode foot, open inner loop, activate cool mode, etc.
	Vehicle window and sunroof	Open sunroof, open the sunshade curtain, open driver window, close the window on passenger side, etc.
	Seat	Turn on seat ventilation, set seat ventilation level 2, etc.
...

Voice command (not waken up)

Some functions of the vehicle can be controlled by directly speaking commands without waking up the voice assistant.

Function	Effective condition	Command
Multimedia	—	Previous, next, play music, play radio, stop, pause, previous radio, and next radio
System	—	Turn up the volume, turn down the volume, and turn on the settings
Air conditioning	—	Turning on air conditioning and turn off air conditioning
Telephone	—	Making a call
Turn on the navigation	—	Open the map
Navigation	Navigate any picture	Go home and go to the company
	Navigation is in process and the map is in the foreground.	Stop navigation
	Adjustable map scale picture	Map zoom out and map zoom in
	Adjustable map view picture	3D map, 2D head up, and 2D north up
	Route confirmation picture	Start navigation, the first route, the second route, and the third route

i Notice

- > Voice skills: The voice assistant supports navigation, music, radio, telephone, SMS, system settings, weather query, air conditioning, sunroof, window, and seat. For detailed skills and common commands, speak "Help" for view after you start the voice assistant.
- > Voice assistant volume adjustment: Please adjust the volume through **【system settings】** → **【sound】** .
- > The success rate of speech recognition will be affected by environmental noise, network signal, usage habits, pronunciation and other factors. The specific use effect is subject to the actual vehicle environment.
- > Some functions of the voice assistant can be used only when connecting the network.

Apple CarPlay

System introduction


The system can realize the functions such as vehicle – mobile phone communication, navigation and music, so that you can enjoy a safer and more convenient on-board experience.

Notice

Due to the different compatibilities of mobile phone systems and versions, some iPhones may not support the Apple CarPlay function.

How to use

Connect the iPhone to the vehicle USB port via the phone's USB data cable, Ready to use Apple CarPlay.

Touch the  Apple CarPlay button to switch to the Apple CarPlay interface.

Disconnect the USB cable to exit the Apple CarPlay.

Notice

After iPhone device is connected, the Bluetooth phone function is disabled, and the Apple CarPlay phone function can be used at this time.

Android Auto

System introduction


The system can realize the functions such as vehicle – mobile phone communication, navigation and music, so that you can enjoy a safer and more convenient on-board experience.

Notice

- > If your Android phone don't have the Android Auto app installed, please download it from the Google Play store and install it on your phone.
- > Due to the different compatibilities of mobile phone systems and versions, some Android phone may not support the Android Auto function.
- > After device is connected, the Bluetooth phone function is disabled, and the Android Auto phone function can be used at this time.

Wired connection

Connect the Android phone to the on-board USB interface through the mobile phone USB data cable. Follow the prompts to use Android Auto.

Touch the  Android Auto button to switch to the Android Auto interface.

Disconnect the USB cable to exit the Android Auto App.

Wireless connections

1. Turn on the phone's Bluetooth.
2. In the multimedia Bluetooth setting interface, establish the connection between the mobile phone and the multimedia system.
3. Follow the prompts to select Android Auto and complete related operations to use Android Auto.

Touch the  Android Auto button to switch to the Android Auto interface.

Disconnect the Bluetooth to exit the Android Auto App.

System settings

In the menu interface, touch [Settings] button to switch to the setting interface.

Bluetooth



B786058797CA

- > [Bluetooth] : Tap the Bluetooth of this system switch can be touched to turn on or off the Bluetooth.
- > [Bluetooth discoverable] : When this switch is turned on, other devices are allowed to detect the Bluetooth of this system and perform pairing connection.
- > [Device Name] : It displays the name of the Bluetooth device, which can be modified to a custom name.
- > [Pairing history] : It shows the current Bluetooth device, which can be connected or deleted.
- > [Devices Available] : It shows all the Bluetooth device which can be searched. You can search for Bluetooth devices. Touch the name of the searched Bluetooth device to initiate a matching request. Touch the [Search] button to search for Bluetooth devices again.

i Notice

1. The communication device conforms to the standard and requirements of NBTC
2. The electromagnetism field intensity of communication device is consistent with *The Safety Standard for Human Body to Use Radiocommunication Equipment*, published by National Telecommunications Commission (NTC)

WLAN



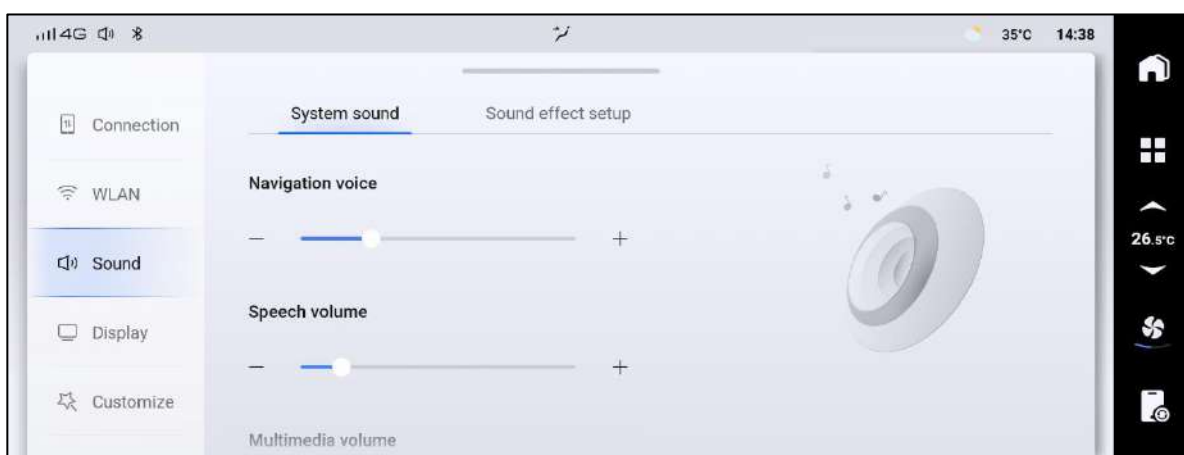
FD2CE98FID9B

- › [WLAN]: Touch the WLAN switch can turn on or off the WIFI of this system.
- › [Devices available]: You can display searched available network, and tap the network name to connect it.

i Notice

1. The communication device conforms to the standard and requirements of NBTC
2. The electromagnetism field intensity of communication device is consistent with *The Safety Standard for Human Body to Use Radiocommunication Equipment*, published by National Telecommunications Commission (NTC)

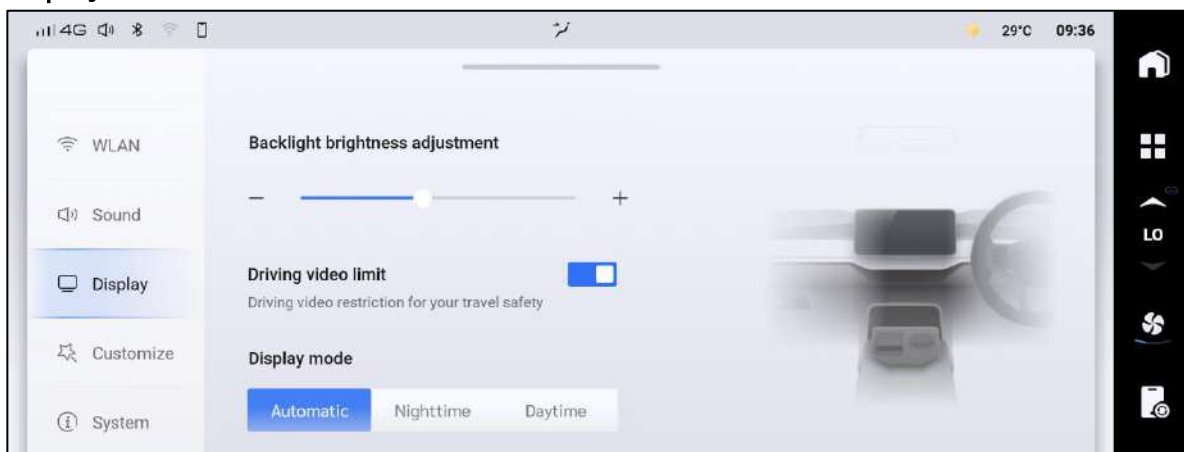
Sound



48F385011159

- › [System sound]: It can set the navigation beep, voice sound, multimedia sound, calling voice, ring voice, reducing multimedia sound when navigation, vehicle alarm sound, complement for vehicle speed and so on.
- › [Sound effect setup]: You can set DTS sound effects, equalizer, sound field settings and so on.

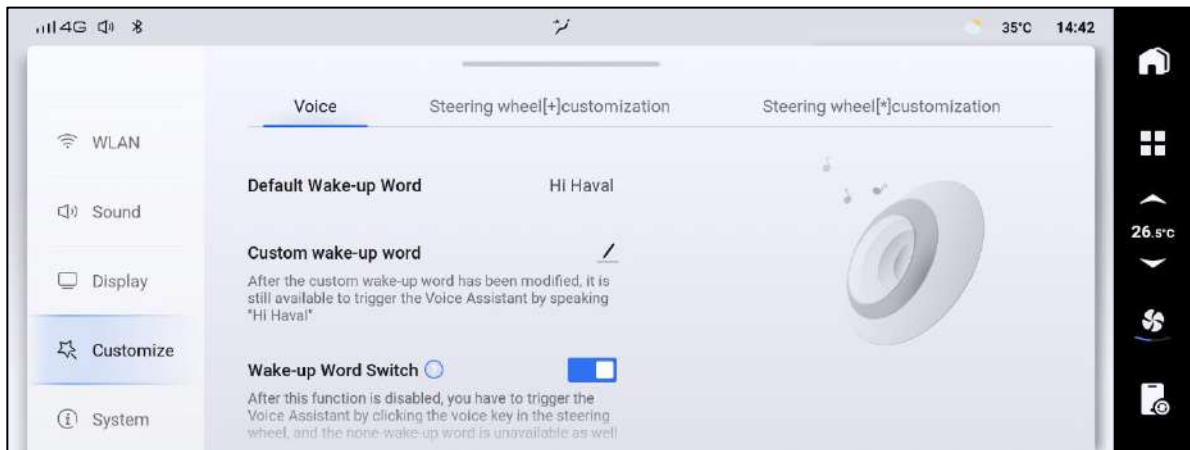
Display




FC038BAC86D9

It can set brightness adjustment, unit, time display form, display mode and so on.

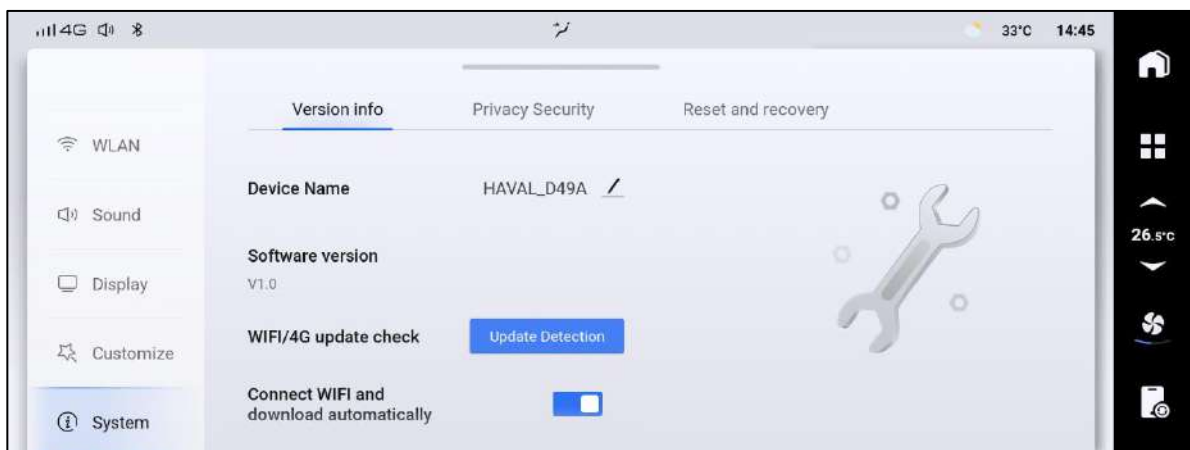
Custom setup



4BE231F396C9

- › [Voice]: The instrument can display the default wake-up words. Then system can also set custom wake-up words and choose different voice and so on.
- › Setting the steering wheel key: Can set the function of the  customization button on the steering wheel.

System




97813B1ADDA9

- › [Version information] : You can view and modify the name of the device, view the software version, update the system through WIFI/4G check and update, and update through the USB device.
- › [Privacy security]: System will collect, store personal and vehicle data for providing better vehicle network service. It can be turned on or off optionally.
- › [Reset and recovery]: You can reset the system and recover all the system settings.

Notice

On updates and upgrades:

- › In order to ensure safety during the upgrade process, please place the vehicle in a safe environment.
- › To ensure a smooth update, ensure the vehicle power is in ON mode, shift lever is in the P position, and apply the parking brake so that the vehicle remains stationary. Turn off electrical equipment that uses a lot of power (such as A/C, lights and speakers).


- 
- › During the update process, please read the license agreement on the download page and Important Considerations on the installation menu carefully. If you would like to know more about this update, please click on the update details for more information.
 - › During the update process, all functions of the vehicle will be unavailable, including You will be unable to start the vehicle, use the A/C, open or close the doors, or use the video and audio entertainment functions; all the fault lights on the instruments panel will be on, and the active and passive safety functions will be offline. However, when the update is complete, all functions will be restored.
 - › During the installation process, do not change the vehicle status (do not force the vehicle to start and do not force the system to turn off).
 - › When updating via WIFI, ensure there is a good network signal and do not disconnect from the network during the update.
 - › When you update the main unit or screen, the screen will go dark and re-start, this is normal. Just wait a few minutes for the head unit to finish re starting, and a pop-up screen will show the installation result. Do not change the vehicle status during this time.
 - › After updating, make sure that the update has been successful before closing the doors, locking the vehicle, and leaving. If the update fails or there is an error in the update process, please contact an authorized service center in a timely manner.
 - › After the update is successful, the updated system items, functions, screens, operation methods, and so on may differ from those described in the manual. For updated content, refer to the menu prompts during the update process.

Navigation System

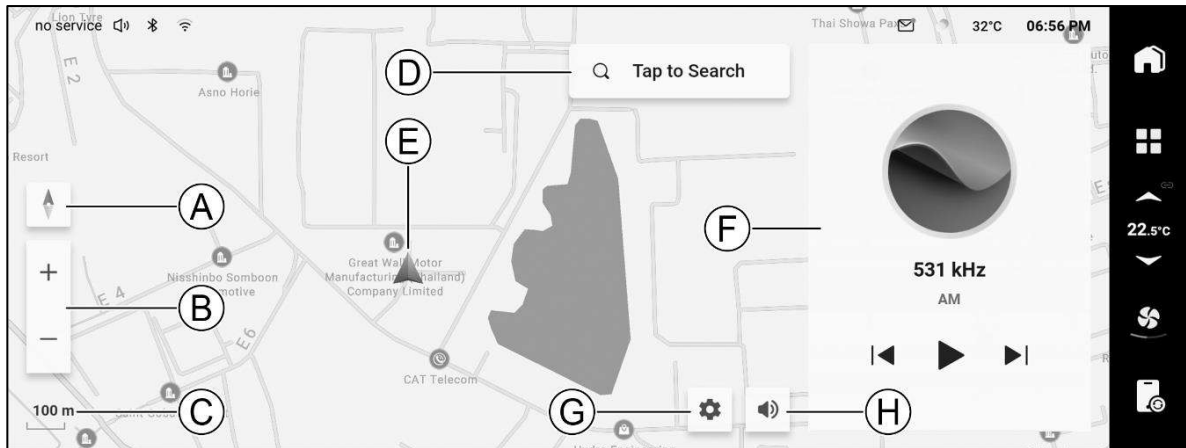
About navigation

- › Do not operate this navigation when driving. Please operate the navigation in safe condition, in order to prevent traffic accidents or other dangerous situations.
- › The functions and services such as place search, path planning, travel navigation and road conditions provided in this navigation is only for reference, please do not regard it as the only basis for driving or tripping. Please refer to the actual traffic and road conditions, and strictly abide by traffic laws and traffic rules.
- › Using the online services such as online navigation, road condition, data download and so on will use network traffic.
- › When the vehicle only uses the offline navigation, some parts of online function and service cannot be used.

Enter the navigation interface

The system enters the navigation system by default after power-up. In the other interface touch  pages button to switch to the navigation interface.

Touch the non-button area on the map to pop out the hiding function buttons.

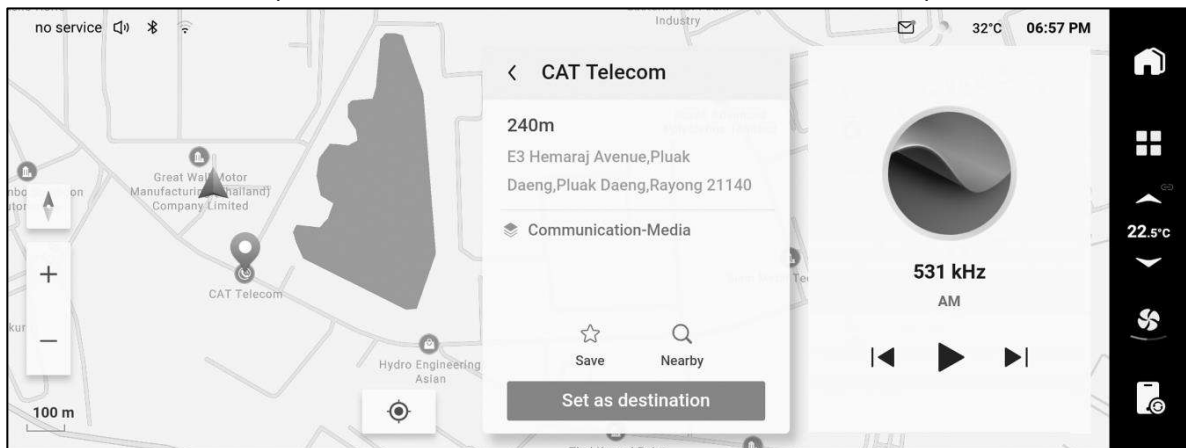


A82F7BEF8B35




- (A) Map perspective
- (B) Map zoom
- (C) Map scale
- (D) Destination search
- (E) Vehicle position
- (F) Audio playback interface
- (G) Navigation setting
- (H) Mute navigation

Selecting points on the map


Touch and hold the map to select a location and switch to the location details page.

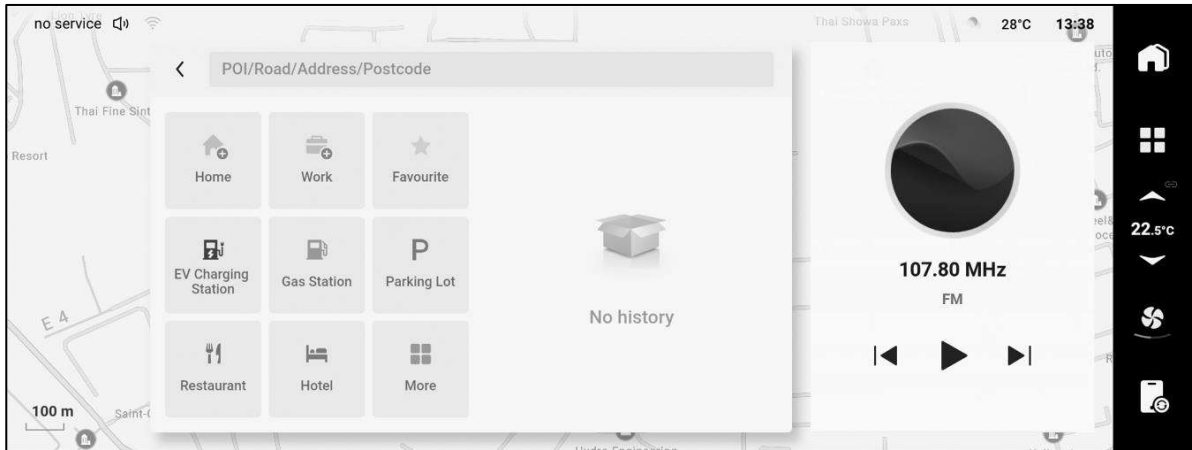


F6C4C0298C26

- > Touch the back button  to return to the previous interface.
- > Touch the save button  can favorite the current place. Touch this button again to remove from favorite.
- > Touch the nearby search button  can search the nearby places.
- > Touch the [Set as destination] button to set the current place as destination.

Destination searching

Touch search button  in the map interface to switch to the destination search interface.

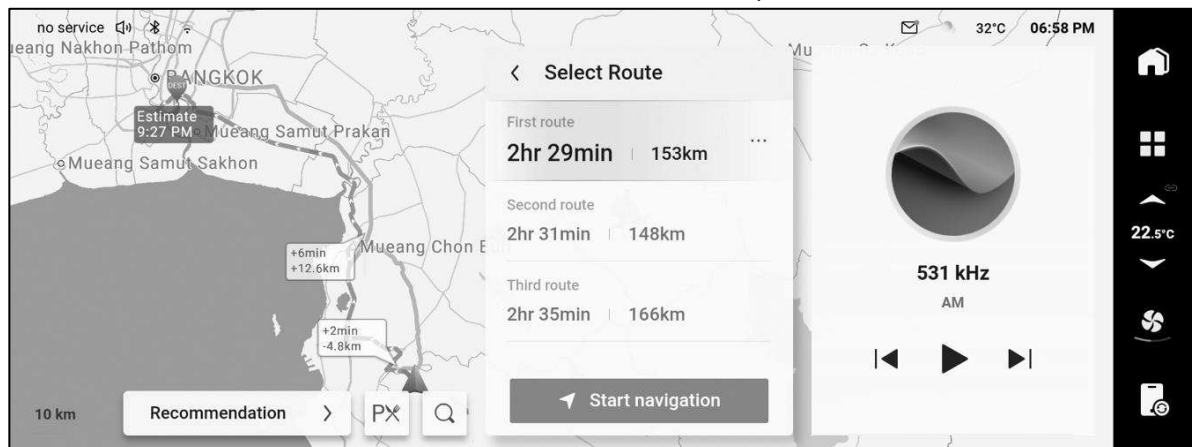


1A03E1D08EA3




- › Touch the [Home] button to set your family address. After that, touch this button can set your family address as destination.
- › Touch the [Work] button to set your company address. After that, touch this button can set your company address as destination.
- › Touch [Favorite] button to switch to your favorite interface, which shows the favorite places. It can check, delete and set the favorite places.

Route planning

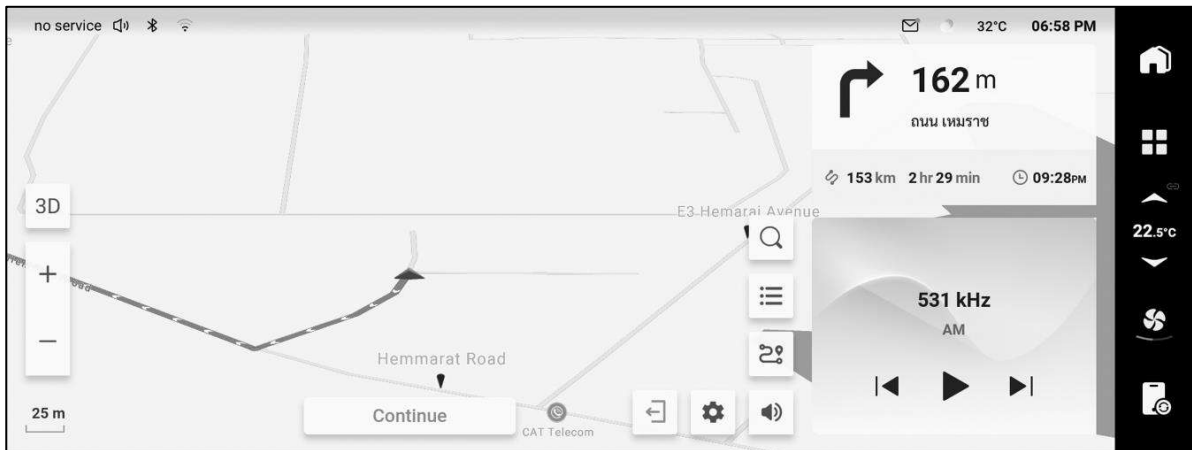
After set the destination in various ways, you can switch to the planning interface.



A8E948319121

- › Touch  the more button after route to switch route details. It can display the route name on current way according to the order from top to bottom.
- › Touch search button  to switch to the destination search interface, you can also add passing places or change destinations.
- › Touch the service area button , all the service area at present will be shown.
- › Touch the [Recommendation] button to display route preference menu and switch route preference.


› Touch [Start navigation] button to switch the path leading interface and enter navigation mode.

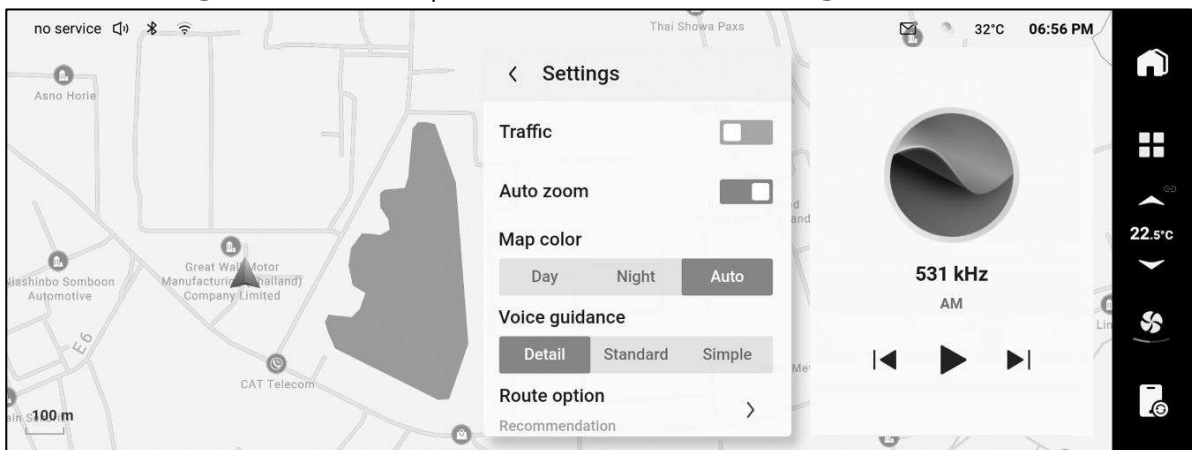


525F6AC709E7

Touch the non-button location on the map to pop out the hiding function buttons.

Navigation setting

Touch the setting button  the map interface to switch to the setting interface.



C8B801A89793

You can set current road condition, automatic scale, navigation broadcast, prefer path, home/ company address, delete personal information, update the online map, update USB map and check version information.

Seat belt.....	162
Airbag.....	165
Child restraint system.....	169
Passive anti-theft systems.....	173
Emergency cut-off system.....	174
Event data recorder.....	175

Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

Tips for safety

- › Do not place the seat belt's shoulder strap over the neck or under the armpit.
 - › The lap belt should be as low as possible across the hips.
 - › Each seat belt is intended for use by only one person at a time. Do not use a seat belt to strap in multiple people (including children).
 - › If two or more persons wear the same seat belt and there is a collision, the seat belt cannot dissipate the impact, and the persons strapped in together may collide with one another.
 - › The seat belt must not be twisted or be loose.
 - › Do not pass the seat belt across sharp corners, otherwise it may be damaged in an accident.
 - › Do not use a seat belt that has experienced a strong impact in an accident or that has been damaged.
 - › Do not dismount, dismantle or modify seat belts.
 - › Do not use a seat belt that has a foreign object in the buckle.
 - › Try to keep the seat belt clean. Keep oily and wet substances, including mud, oil, water, beverages and food crumbs, away from the seat belt to ensure that it extends and retracts smoothly.
 - › Please Do not use benzene, petrol or other organic chemicals to clean seat belts, and do not bleach or dye them.
- › Do not allow children to play with the seat belts.

If a child accidentally wraps the seat belt strap around his or her neck, the seat belt strap may stop extending, which could result in serious personal injury or even death. If this happens and you cannot release the seat belt buckle, use scissors to cut the strap.
 - › The seat belts are designed to fit adults, so use an appropriate child restraint system for children.

If the seat belt is positioned correctly but touches the child's neck or jaw and cannot be strapped across the hip, use a suitable child seat for the child.
A child who is large enough should use a seat belt as intended.
 - › Pregnant women should note the following. We strongly suggest that you use the seat belt. You can also get effective advice by consulting with your doctor. The recommended way of wearing the seat belt for pregnant women is fundamentally the same as for other passengers.

However, such passengers should take note of the following:

 - 1) The lap belt should be as low as possible across the hips.
 - 2) The shoulder strap should pass across the shoulder and over the chest but not over the abdomen.

An incorrectly worn seat belt may cause serious injury or even death to the mother or unborn child or both during emergency braking or a collision.
 - › Passengers who are sick or disabled should follow medical orders on how to wear a seat belt.
 - › When a seat belt is not in use, it should be fully retracted. Do not twist or jam the seat belt, and keep the seat belt away from sharp objects. Do not allow any foreign object to obstruct the seat belt buckle, because this may affect the connection between the seat belt tongue and the buckle.

Correctly wearing your seat belt

- › Adjust the seat back so that you are sitting up straight with your back against the seat back.
- › The seat belt should be neat
- › The shoulder strap should be close to the middle of the shoulder, not on the neck and not on the shoulder.
- › The lap belt should be as low as possible over the hips.

Warning

- › All occupants in the vehicle must wear their seat belt correctly while the vehicle is moving. Otherwise, serious injury or even death may result during emergency braking or a collision because the body is not restrained in a seat.
- › All passengers should keep their seat belt fastened at all times, even during a short trip. Otherwise, there will be a greater risk of injury and even death in the event of an accident.

Pretensioner seatbelt

During a collision, the pre-tensioner will instantaneously tighten the seat belt to provide the best restraint for the occupant.

The force limiter helps to control the load applied to the seatbelt, helping to minimize the impact to the chest.

Operating conditions

Pretensioner seat belts work when the vehicle is hit in the front by a strong force.

If the vehicle is subjected to one of the following impacts and the impact force is small, the seat belt may not deploy:

- › Frontal collision against a solid wall at a speed of 25 km/h or less.
- › Frontal collision with an object with a small surface area, such as a telephone pole or a tree, at a speed of 35 km/h or less.

Pretensioner seat belts may not work as expected when the vehicle experiences one of the following forceful impacts.

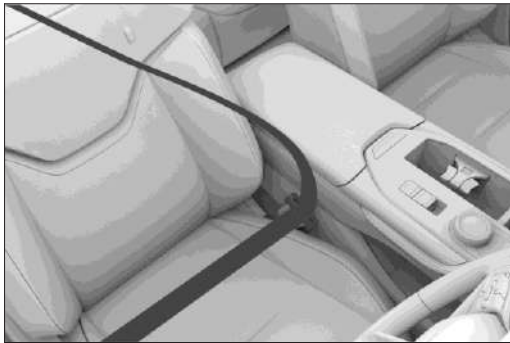
- › The vehicle has rolled 90° or 180°.
- › During a side or rear collision.

Warning

- › Wear the pretensioner seat belt correctly and adjust the seat to the optimal position. Otherwise, the seat belt may not work properly, which could cause serious injury or even death.
- › If you want to install, remove or disassemble a pretensioner seat belt, contact an authorized service center. Using a pretensioner seat belt improperly may cause it to malfunction, which may result in serious injury or even death in the event of an accident.
- › Pretensioner seat belts may not be reused. After the first collision, the pretensioner cannot extend or retract for a later collision. Please contact an authorized service center for a replacement.
- › When a pretensioner seat belt deploys, you will hear a loud explosion and see white smoke. This will not cause a fire and is harmless to the human body.
- › Please contact an authorized service center to scrap a pretensioner. Because a pretensioner seat belt that deploys unexpectedly during scrap can cause injury.

How to use the three-point seat belt

1. Grasp the hasp and pull the seat belt out of the retractor, making sure that you do not twist the seat belt. If the seat belt cannot be pulled out from the retractor, the seat belt should be pulled hard and then released, to cause the seat belt to be rewound, then it will be possible to pull the seat belt smoothly from the retractor.
2. Insert the hasp into the buckle and make sure you hear a click.



4FC5554DD762

3. Pull the shoulder belt upwards, and adjust the waist belt to ensure a snug fit. This will reduce the possibility of injury to the pelvis in a collision.
4. Adjust the shoulder belt so it fits snugly over the front of the chest and across the middle of the shoulder. By doing so, the force of any collision will be distributed across the strongest part of the upper body.
5. To retract the seat belt, press down on the release button on the top of the buckle. Once released from the buckle, hold on to the hasp until the seat belt is completely rewound to prevent it from hitting other passengers or objects close by.

Vehicle equipment

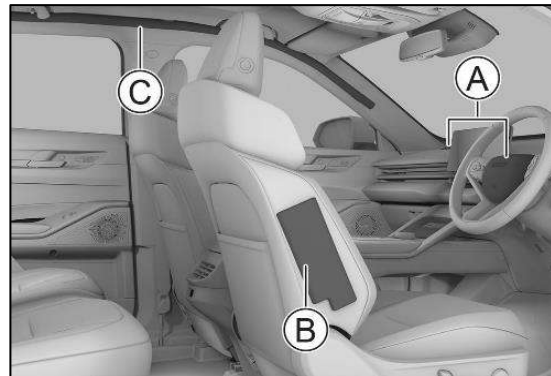
Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

Tips for safety

- › Airbags cannot be used more than once. After deploying once, an airbag will not work again in another collision. Contact an authorized service center for a replacement.
- › Airbags are supplementary devices for the safety of vehicle occupants and should be used in conjunction with seat belts. Occupants must wear their seat belt and sit with the correct posture for airbags to function properly and offer protection.
- › Airbags must be used properly to protect occupants. If used improperly, they may lose their ability to protect the safety of occupants and may cause injury.
- › When an airbag inflates, there will be a loud explosion and smoke, but this will not cause a fire. A person suffering from a respiratory disorder such as asthma who inhales this smoke may have difficulty breathing. In such a case, it would be safer to move away from the vehicle as soon as possible. If unable to leave the vehicle, open a window or door to let in fresh air.
- › If any product of the airbag inflation (for example, gas) gets into your eyes or on your skin, flush with clean water as soon as possible. Otherwise, an individual with sensitive skin may experience an allergic reaction.

- › Do not touch airbag components after it has inflated. Some components will be very hot and may cause a serious burn.
- › Do not use an airbag for any other purpose.
- › If you need to install a radio transceiver, contact an authorized service center. Electromagnetic waves from a radio transceiver can seriously affect the control unit of an airbag.
- › Do not use force or apply pressure to an airbag or its surrounding area.
- › This helps to prevent the airbag from failing to function properly during an accident or from deploying when there is no accident, which could cause serious injury and even death to passengers.

Airbag



D80C080F9413

- Ⓐ Front airbag, for:
 - Driver airbag
 - Front passenger airbag
- Ⓑ Side airbag
- Ⓒ Curtain airbags

Front airbag Introduction

The front airbags are inside the steering wheel and the instrument panel in front of the front passenger seat. There are airbag symbols on the steering wheel and the instrument panel. When the vehicle has a strong frontal collision, the seat belts lock and the driver side and passenger side airbags inflate to dissipate and retard the impact on the head and chest of the vehicle occupants.

Operating condition

In the event of moderate to severe frontal collision, sensors perceive that the vehicle is decelerating rapidly, and the control unit immediately commands the airbag to inflate instantaneously.

Precautions

- › The airbags may inflate if the bottom of the vehicle experiences a strong impact such as. When the vehicle hits a curb.

When the vehicle falls into or crosses a deep hole or trench.

When the vehicle impacts the road surface after climbing over a step.

- › When the vehicle rolls 90° or 180°, the airbag may inflate, but will not be effective.
- › The airbags may not inflate if the vehicle experiences a strong impact from one of the following.

A frontal collision against a concrete wall at a speed less than 25 km/h.

A frontal collision with an object with a small surface area, such as a fixed utility pole or a tree, at a speed less than 35 km/h.

- › The deformation or movement of the object that the vehicle collides with reduces the impact of the collision. This may cause the airbag not to inflate.

If the vehicle hits a lorry from behind and gets pinned under the trailer, the sensors will detect a weaker impact, and the airbags may not inflate.

- › Even when the vehicle's speed is high, the airbags sometimes do not deploy because of the angle or direction of the collision.
- › Do not sit too close to the steering wheel or instrument panel.

Under normal driving conditions, the driver should maintain good posture while keeping an appropriate distance from the steering wheel.

When driving a vehicle normally, the driver shall stay away from the steering wheel as far as possible while maintaining the correct driving position.

The front seats should be as far away as possible from the instrument panel.

All occupants in the vehicle should wear their seat belts properly as a protective restraint.

- › When driving, passengers should not sit on the edge of the seat or lean against the instrument panel.

This is because the front airbags inflate very rapidly and with great force and may harm or kill a passenger sitting too close.

- › Children should not stand in front of an airbag.

An airbag may harm or kill a child when it inflates. All children should sit in the rear seat and wear their seat belt properly as a protective restraint.

- › Note the following precautions, otherwise, these items may cause serious injury to the occupants when an airbag inflates.

Do not place objects on the instrument panel or place objects such as umbrellas close to the instrument panel.

Do not leave the glove box open.

Do not hang any object from the window glass or inside rearview mirror.

Do not place ornaments on the steering wheel horn.

Do not place any luggage, pets, or other items between the airbag and the driver or front passenger.

- › Please Do not use water or cleansers to clean the interior of the vehicle.

The airbag module is the device that inflates the airbag. If it gets wet, it will affect the operation of the airbag and may cause serious injury or even death.

- › Please Do not apply anything like sealing wax or film over the airbag covers. Otherwise, this may prevent the airbag from inflating normally.


- › Do not damage the airbag cover. Otherwise, it will not work properly. Therefore, never open or damage the airbag cover without professional assistance.
- › Do not disassemble, modify or install any airbag, instrument panel, steering wheel, or other installed devices. Improper use may cause an airbag to fail or unexpectedly inflate, which may cause serious injury or even death.
- › Do not modify the suspension. Modifying the vehicle height or the suspension's rigidity may cause the airbags to inflate incorrectly, which may result in serious injury or even death.
- › For installation of protective plates and air direction plates on the front of the vehicle, consult an authorized service center. Modifying the front of the vehicle may change the impact detected by the airbag sensor. This would cause the airbag to inflate incorrectly, which may result in serious injury or even death.
- › For repairs to the front of the vehicle or the passenger compartment, consult an authorized service center. An improperly completed repair may change the impact detected by the airbag sensor. This would cause the airbag not to work, which may result in serious injury or even death.


Front passenger airbag cut off switch



A74EE750D3CE

The front passenger airbag cut off switch is located on the side of the dashboard on the passenger side.

When the mechanical key is used to rotate the front passenger airbag switch to the OFF position, the front passenger airbag can be turned off. At this time, the passenger airbag OFF warning light illuminates  OFF over the reading light.

When the mechanical key is used to rotate the front passenger airbag switch to the ON position, the front passenger airbag can be turned on. At this time, the passenger airbag ON warning light  ON illuminates over the reading light.

Warning

- › When the front passenger airbag status is ON, a rear facing child seat must not be installed on the front passenger seat. Doing so may result in serious injury or even death.
- › If under special circumstances a rear facing child seat must be installed on the front passenger seat, make sure to turn off the front passenger airbag. Failure to do so can result in serious injury or even death.
- › Under other circumstances, the front passenger airbag switch should not be turned to the OFF position, as this would prevent the front passenger airbag from deploying in a serious collision.

Side airbag

Introduction

The side airbags are in the outer cushion of the seat back and marked with an airbag symbol. Side airbags are a supplement to seat belts. In the event of a side collision, the side airbags reduce injuries to the occupants in the vehicle and prevent further impacts.

Operating condition

In the event of a side collision, a sensor perceives the sharp change in the lateral acceleration of the vehicle and sends a signal to the control unit. If the conditions for inflation to be met, the side airbags instantly inflate control module. If airbag work condition is met, the side airbag will be deployed instantaneously.

In the event of a side impact, only the side airbag on the impacted side will inflate. If the impact occurs on the passenger side, the side airbag on the passenger side will inflate even if there is no passenger on the seat.

Precautions

- › If the vehicle is subjected to one of the following impacts and the impact force is small, the side airbag sometimes will not inflate.
 - Front collision.

A minor side collision that sends a weak signal to the control electronics.
 - Rear collision.
 - Rollover.
- › Do not cover a side airbag with any object. Otherwise, the side airbag may not function properly.
- › Do not install any object near where the side airbags will inflate. Otherwise, there is a risk that the object may launch into the cabin if the side airbag inflates.
- › Do not disassemble, repair or modify equipment on the seats with the side airbags or parts around the inflation area of the side airbags without professional assistance.

Warning label



OC8DAAED6C78

This label is located on the door pillar to remind you that the car is equipped with side airbags. Please pay attention to the relevant matters.

Curtain airbags

Introduction

The curtain airbags are located along the lower edge of the roof, and there are airbag symbols

marked on the pillars. Curtain airbags are a supplement to seat belts. In the event of a side collision, the curtain airbags reduce head injuries of the occupants in the vehicle and prevent further impacts.

Operating condition

In the event of a side collision, a sensor perceives the sharp change in the lateral acceleration of the vehicle and sends a signal to the control unit. If the conditions for inflation are met, the curtain airbag on the side of the collision instantly inflates.

Precautions

- › If the vehicle is subjected to one of the following impacts and the impact force is small, the side airbag sometimes will not inflate:
 - Front collision.

A minor side collision that sends a weak signal to the control electronics.
 - Rear collision.
 - Rollover.
- › Do not get close to the side of the vehicle door, pillar or roof or kneel on the front passenger seat. Otherwise, the curtain airbag may strongly impact your head when it inflates, which may cause serious injury or even death. Pay particular attention when children are in the vehicle.
- › Do not install any object near where the curtain airbags will inflate. Otherwise, there is a risk that the object may launch into the cabin if the curtain airbag inflates.
- › Do not hang any heavy or sharp object on the clothes hooks. When hanging clothes, please hang directly on the hooks instead of hangers. Otherwise, the hanger could in a risk of flying up when the curtain airbag inflates.
- › Do not disassemble, repair or modify the parts around the inflation area of the curtain airbags without professional assistance.
- › Do not modify the ceiling, grab handles, grab handle brackets or side interior roof lights without professional assistance.

Child restraint system

Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

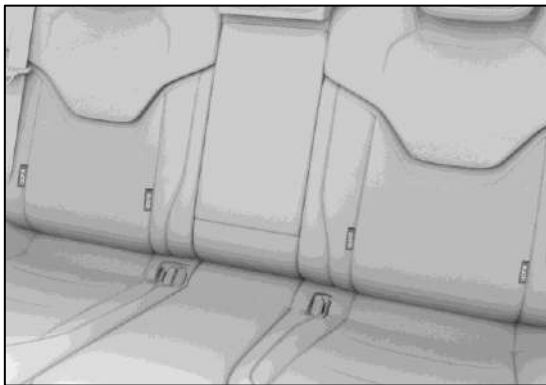
Recommended child seat type

- › Rear-facing child seat, quality group **O/O+**
- › Forward-facing child seat, quality group **I**
- › Cushioned child seat, quality group **II/III**

Child seat fixing points

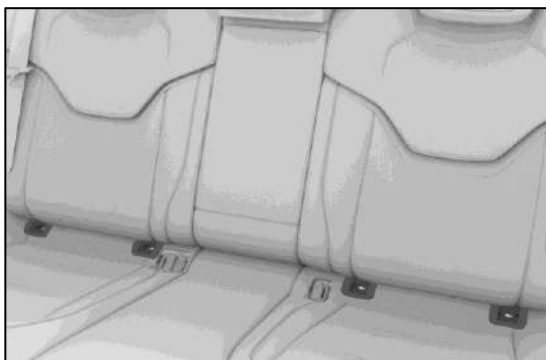
Lower fixing point of child seat

Type 1



A406F82C55E6

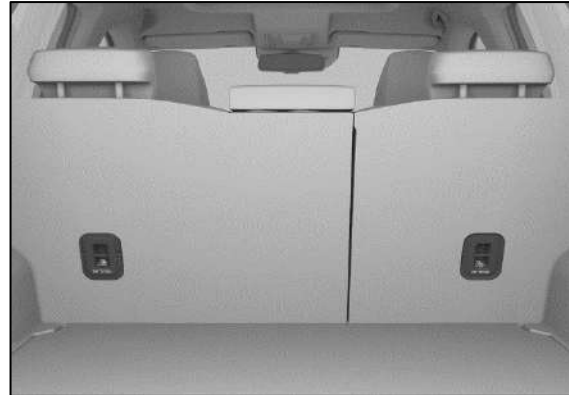
Type 2



D1CF83A6FFE7

There are 4 of child seat lower fixing points in the gaps between the seat backrests and the seat cushions.

Child seat top tether anchorage points



3C8FDF86A861

There are 2 fixing points for the child seat top tether strap on the rear side of rear seat backrest.

⚠ Warning

The child seat fixing points are only designed to withstand loads exerted by correctly installed child seats. Under no circumstances may they be used for adult seatbelts, slings, or for the connection of other items or devices to the vehicle.

Applicability information of child seat

Only child seats that meet ECE No. 44 specifications may be installed in the vehicle.

According to ECE No. 44 specifications, child seats can be categorized into five groups.

- › Group **O** : Maximum 10 kg (0~9 months).
- › Group **O+** : Maximum 13 kg (0~2 years).
- › Group **I** : 9 to 18kg (9 months~4 years).
- › Group **II** : 15 to 25 kg (4 years~7 years).
- › Group **III** : 22 to 36kg (6 years~12 years).

Applicability information of child seat for different seat positions

Weight group	Seat position			
	Front passenger seat		Rear seats	
	Front passenger airbag ON	Front passenger airbag OFF	Rear row external side	Rear row center
Group 0	X	U	U	X
Group 0+	X	U	U	X
Group I	X	U	U	X
Group II	X	U	U	X
Group III	X	U	U	X

Note: The letters filled in the above table are defined as follows:

U-applicable to universal child restraint system certified under this mass group.

X-not applicable to the child restraint system under this mass group.

Please do not install a child seat on the front passenger seat.

This places the child passenger too close to the airbag. In the event of airbag deployment this can cause severe injury or even death to the child passenger.

If the child seat must be installed on a front passenger seat under special circumstances, please pay attention to the following points:

- › Please be sure to turn off the front passenger airbag cut off switch, otherwise it will cause serious danger to children when the airbag deploys. (› Page 162)
- › When installing a child seat on the front passenger seat, please adjust the front passenger seat as far back as possible.
- › Please do not install a rear-facing child seat on the front passenger seat.

Compatibility of vehicle ISOFIX positions with ISOFIX child seats

Weight group	Size model	Fixed module	ISOFIX position
			Rearrow external side
Portable bed	F	ISO/L1	X
	G	ISO/L2	X
Group 0	E	ISO/R1	IL
Group 0+	E	ISO/R1	IL
	D	ISO/R2	IL
	C	ISO/R3	IL
Group I	D	ISO/R2	IL
	C	ISO/R3	IL
	B	ISO/F2	IUF
	B1	ISO/F2X	IUF
	A	ISO/F3	IUF

Note: The letters filled in the above table are defined as follows:

IUF-applicable to general forward-facing ISOFIX child restraint system approved for the mass group;

IL-applicable to special ISOFIX child restraint system of the list. Such restraint systems may be special, restricted or semi universal.

X-not applicable to the ISOFIX child restraint system under this mass group and/or the size classification.

Warning label



90A96F30A2E6

This sticker is located on the front passenger side sun visor to remind you that your vehicle is equipped with a front airbag. Please note the related matters.

Warning

Do not use a backward facing child restraint system on a seat protected by a front airbag (when activated), since doing so may result in death or serious injury to the child.

Child seat installation

Installation of child seat using child seat fixing device

The ISOFIX or LATCH is standard protective system designed for child seat. You can install child seats on either of the 2 side seats in the rear with ISOFIX or LATCH.

1. Move the front seat as far forwards as possible.
2. Adjust or remove the headrest from the seat where the child seat is to be installed.

Notice

- › For a rear-mounted child seat, adjust the headrest to the lowest position or remove it.
- › For a front-mounted child seat, remove the headrest if it affects the fitting of the child seat back and the rear seat back.
- › If a raised seat cushion is used, it is forbidden to remove the headrest, and the top of the headrest should be adjusted to a position that is flush with or closest to the top of the child's head.

3. Slide the child seat locking mechanism into the lower fixing point to ensure that the two ISOFIX locking mechanisms are properly fixed.
4. Fasten the top tether strap at its corresponding fixing point. Don't curl over the top tether strap. When securing, you must make sure that the top tether strap passes through the bottom of the seat headrest.
5. Shake the child seat gently to make sure that it has been properly secured.

Use the seat belt to install the child seat

1. Move the front seat as far forwards as possible.
2. Adjust or remove the headrest from the seat where the child seat is to be installed.

Notice

- › For a rear-mounted child seat, adjust the headrest to the lowest position or remove it.
 - › For a front-mounted child seat, remove the headrest if it affects the fitting of the child seat back and the rear seat back.
 - › If a raised seat cushion is used, it is forbidden to remove the headrest, and the top of the headrest should be adjusted to a position that is flush with or closest to the top of the child's head.
3. Pull out the shoulder belt, run the belt along the indicated route on the child seat and insert the lock pin into the buckle until you hear a "click" sound.
 4. With your body weight pressing down on the child seat, allow the shoulder belt to retract and tighten. There must be no signs of slack to the shoulder belt.
 5. If the child seat is not equipped with a seat belt attachment, you can purchase a locking clip to secure the seat belt.
 6. Shake the child seat gently to make sure that it has been properly secured.

Precautions for installing child seats

- › If the rear seat backrests angle is adjustable, adjust it to the appropriate position, so that the cushion and backrest of the child seat can fit closely with rear seat.
- › If a child seat anchorage is not used to install the child seat, use the seat belt for installation, install according to the installation instructions attached to the child seat.
- › Please fix the child seat securely to the vehicle in the correct manner.
Failure to correctly install a child seat can easily cause serious injury or even death during sudden braking or in a collision.
- › Do not place an unsecured child seat in the vehicle.
If you continue to keep it in the vehicle, it can easily hit passengers or other objects during sudden braking or in a collision, which could cause serious injury or even death.
- › You should select an appropriate child seat based on your child's age and weight and secure the child seat on the rear seat.
Accident statistics show that compared to child passengers seated in the front seat, child passengers are safer when they are seated in a rear seat and secured with the appropriate protective measures.
Carrying the child in your lap is not the same as securing the child in a child seat. In the event of an accident, the child may be thrown towards the windscreen glass or crushed between you and the vehicle interior trim.
- › Even if the child is seated in the child seat, make sure that neither the child's head nor any part of its body can rest against a door pillar, or the roof or side of the car.
If a curtain airbag deploys this is extremely dangerous, and the force of its impact may cause severe injury or even death.
- › Since there are many kinds of child seat, refer to the installation instructions accompanying the child seat and operate according to the precautions when installing and disassembling it.
- › If the child seat is equipped with a top tether strap, tight the top tether strap according to the installation instructions and precautions attached with the child seat.
Otherwise, it may cause severe injury or even death in the event of emergency braking or collision.
- › If the child seat is equipped with a top tether strap, the top tether strap must pass under the headrest.
Otherwise the child seat cannot be fixed securely; in the event of emergency braking or collision it may cause severe injury or even death.
- › Do not lower the headrest after fastening the child seat top tether strap to its fixing point.
Otherwise, it may come into contact with the top tether strap and loosen the strap as a result. In the event of emergency braking or collision, this can cause the child seat to dislodge, bringing severe injury or even death.

Passive anti-theft systems

Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

About the system

The vehicle anti-theft system helps prevent your vehicle and valuables from being stolen. If someone tries to break into the vehicle, the audible and visual alarm will be triggered.

Warning

Do not modify the vehicle anti-theft system.

System activation

1. After the door is successfully locked by the button on the key, PEPS or the mechanical key, the turn signal lamp flashes once, and the vehicle enters the pre-alarm mode.
In pre-alarm mode, you can still operate the vehicle without triggering the anti-theft alarm.
2. After remaining in the pre-armed state for about 15 seconds, the vehicle will automatically enter the antitheft state and the vehicle anti-theft system will be turned on.

Caution

To ensure that the vehicle anti-theft system is turned on, check that all doors and tailgate are fully closed before leaving the vehicle.

Notice

Once in the pre-armed state, the central locking button will no longer function.

Conditions for triggering the alarm

The following behavior can trigger the alarm:

- › If the hood is opened.
- › If the doors or tailgate are opened by force.

Method for turning off the alarm

After the anti-theft alarm is triggered, the alarm can be turned off in the following manner:

- › Change the power switch to ON mode.
- › Start the vehicle.
- › When the power switch is LOCK mode, unlock the doors or tailgate using the button on the key or PEPS.

System off

The vehicle doors and tailgate are unlocked via the key button or the PEPS. The turn signal lamp flashes twice and the anti-theft function of the vehicle is off.

Emergency cut-off system

Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

Emergency cut-off system

When the impact sensor detects a certain degree of impact, the system will cut off the high voltage current and fuel supply, and minimize the danger caused by electric shock and fuel leakage.

If the emergency cut-off system is activated, the vehicle cannot be restarted. At this time, please contact service provider.

Event data recorder

Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

System introduction

The vehicle is equipped with an event data recorder (EDR).

The event data recorder (EDR) records data related to the vehicle's dynamic and safety systems in the event of a collision to help understand the operation of the vehicle system. However, the EDR may not record data because of the severity or type of collision.

Notice

The EDR only records data in the event of a serious collision. The EDR does not record data during normal operation.

Data access

In addition to the vehicle manufacturer, other parties (such as law enforcement agencies) can access and read EDR data using a CANoe device to connect a laptop computer and the on-board diagnostic interface.

Equipment to read the data can be purchased from a CANoe software vendor.

The data recorded by the EDR and their purposes are as follows:

Data item	Applications
Braking state	Records the use of the brake pedal in the event of a collision
Collision speed	Records the speed in the event of a collision
Seat belt buckle status	Records the status of seat belts in the event of a collision
Airbag system warning light status	Records whether the airbag error warning light was on before a collision

Data disclosure

Data recorded by the EDR will not be disclosed to a third party except under the following circumstances:

- › The owner or lessee of the vehicle gives consent.
- › In compliance with official demands from local police, court, or public authority for relevant legal cases.

However, the EDR data will be used for the following where necessary:

- › Research and development of vehicle safety features.
- › Data disclosed to a third party for research and development purposes shall not contain specific information about the vehicle owner and the vehicle.

5

Emergency

Vehicle tool kit.....	178
Emergency tire puncture repair kit and tire inflation.....	179
In case of vehicle accident.....	181
Jump start.....	182
When the vehicle is overheating.....	184
Towing.....	185
Service and emergency assistance.....	188

Vehicle tool kit

Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

Location of the tool kit

The documentation tool kit is located on the side of the front passenger, and the other on-board tool kit is secured in the luggage area.

Caution

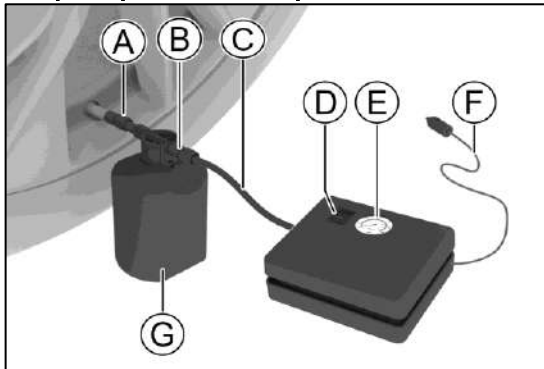
- › The driver must be familiar with the location of the tools and how to use them in case of emergencies.
- › After using a tool, be sure to secure it in the position specified. Placing tools elsewhere can cause accidents.
- › If the vehicle is equipped with a fire extinguisher and first aid kit, the fire extinguisher and the medicine in the first aid kit have an expiry date and need to be checked regularly, and shall be replaced in time if necessary.

Emergency tire puncture repair kit and tire inflation

Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

Air pump and tire repair fluid



DEFEDCAE40C8

- Ⓐ Outlet tube
- Ⓑ Air inlet
- Ⓒ Inflation tube
- Ⓓ Air pump switch
- Ⓔ Pressure gauge
- Ⓕ Power cable
- Ⓖ Tire repair liquid

If a tire is punctured by a foreign object causing a leak, use the air pump and the tire repair fluid for emergency repair.

i Notice

- › The air pump and the tire repair fluid can only be used to repair sealed tires with a puncture on the tread.
- › The ability of the tire repair fluid to seal tire walls is limited. If the tire has large cracks, splits or similar damage, the tire repair fluid cannot be used to repair the tire.

- › The tire repair fluid canister must be replaced after use. You should go to an authorized service center to have it replaced by a qualified professional.

⚠ Warning

- › If the fluid has expired, replace and dispose of the expired fluid as hazardous waste.
- › Accidentally consuming tire repair fluid is harmful to your health. Contact with the skin can lead to an allergic reaction. If skin contact occurs, immediately wash the sealant from your skin with water or soapy water.
- › Tire repair fluid should be kept out of the reach of children.

Emergency tire puncture repair

1. If repairing the tires at a location with vehicles passing, place a warning triangle in an appropriate position and turn on the hazard lights.
If the puncture is due to a nail or similar object, leave the object in the tire. This helps seal the puncture.
2. Ensure that the air pump switch is in the off state ("O" position) and then take out the power cable and tubing.
3. Unscrew the cover of the tire repair liquid air intake. Screw the inflation tube tightly onto the air intake of the tire repair liquid, and screw the air outlet tube of the tire repair liquid into the air valve of the tire.

⚠ Caution

The inflation tube cannot be bent.

4. Plug the power cable into the 12-volt power supply socket and start the vehicle.
5. Switch the air pump to the position "I" to start the air pump, and inflate the tire to 240–250 kPa.

⚠ Caution

Do not stand next to the tire while operating the air pump. If the tire develops a split or is uneven, the pump must be turned off immediately.

Caution

- › When the Inflator is turned on, the air pressure will be very high at first, then decrease slowly, and gradually increase with the inflation air pressure.
- › Do not operate the air pump for longer than 10 minutes, otherwise there is a risk of overheating.
- › If the tire pressure achieved is less than 170 kPa, it indicates that the tire is severely damaged, so do not continue. At this point, it is recommended that you contact an authorized service center as quickly as possible.

6. Turn off the air pump, remove the power cable from the 12 volt power socket, and disconnect the tire repair liquid from the air valve of the tire.
7. Immediately (within 1 minute) drive at a speed of 20 to 60 km/h for about 5 km, so that the tire repair fluid seals the tire evenly.
8. Connect the pump and read the pressure value on the tire pressure gauge.
 - › A tire pressure of less than 170 kPa indicates that the tire is not fully sealed. You cannot continue driving at this time, please contact an authorized service center as quickly as possible.
 - › If the tire pressure exceeds 170 kPa, the tire should be inflated to the tire pressure indicated on the tire pressure sticker.
9. Turn off the air pump, disconnect the inflation tube and power cable, and fit the tire air valve dust cover.

Caution

After the tire is inflated, the tire air valve dust cover must be fitted to avoid damage to the tire air valve being caused by gravel and dust etc.

Warning

After using the air pump and the tire repair fluid to repair a tire, do not drive faster than 80 km/h or further than 200 kilometers. It is recommended that you repair or replace the damaged tire as soon as possible, and that you notify the repair technicians that the tire contains repair liquid.

Tire inflation

If tire pressure is too low, use the air pump to inflate the tire.

1. Ensure that the air pump is turned off and take out the power cable and the inflation tube.
2. Screw the inflation tube into the tire air valve.
3. Plug the power cable into the 12 volt power supply socket and start the vehicle.
4. Switch the air pump to the position "I" to start inflation.

Caution

Do not operate the air pump for longer than 10 minutes, otherwise there is a risk of it overheating.

5. The tires should be inflated to the tire pressure indicated by the type of pressure sticker.
6. Turn off the air pump, disconnect the inflation tube and power cable, and fit the tire air valve dust cover.

In case of vehicle accident

Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

Vehicle accidents occur

Use the following measures to warn other vehicles when you are forced to stop on the road due to a traffic accident or your vehicle breaks down:

- › Turn on the hazard warning lights.
- › Place a warning triangle behind the vehicle in accordance with local traffic regulations.

Vehicles trapped

Drive with care on snow-covered, muddy or sandy surfaces to guard against sinking.

In cases where the vehicle is trapped, try the following steps:

1. Turn the power switch to LOCK mode to shut off the vehicle and confirm that the parking brake is applied.
2. Remove the mud, snow or sand around the stuck tires.
3. Place wood blocks, stones or other materials to help improve the tire adhesion.
4. Start the vehicle again.
5. Release the parking brake and accelerate carefully to get the vehicle out of the pit.

If you cannot free the vehicle through the above method, you need a trailer to rescue.

Warning

While freeing the vehicle, you should pay attention to the following:

- › Make sure that the surrounding area is clear and free from any other vehicles, objects, or persons.
- › The moment the vehicle gets out from the pit, it will suddenly rush forward or backward, so be careful.

Jump start

Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

Signs of a drained battery

- › Unable to start the vehicle.
- › Headlamps are abnormally dim.
- › The horn will not sound, or the sound is weak.

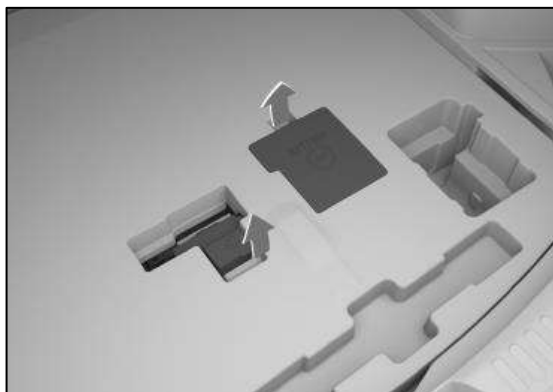
How to jump start the vehicle

If the vehicle cannot be started due to the 12V battery being flat, you can use jump leads to connect to the auxiliary battery of another vehicle in order to start the vehicle.

Caution

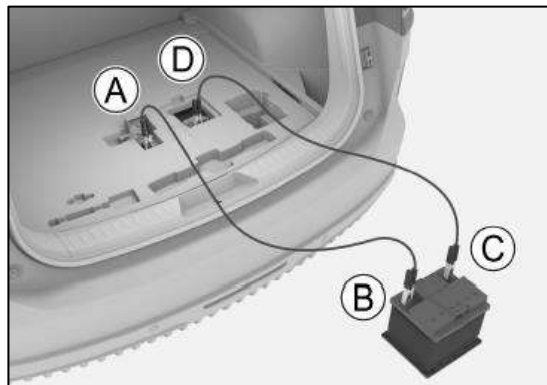
- › Not all vehicle batteries are suitable. Only use 12V batteries to start the vehicle using jump leads.
- › You cannot push or tow the vehicle to start it.

1. After remove luggage compartment cover, open the protective covers for the positive and negative battery.



633C769A08A7

2. Follow the order below to connect jump start.



7E61D1261BE6

- Ⓐ Positive terminal on charging battery of the drained vehicle ⊕
- Ⓑ Positive terminal on charging battery of the rescue vehicle ⊕
- Ⓒ Negative terminal on charging battery of the rescue vehicle ⊖
- Ⓓ Negative terminal on charging battery of the drained vehicle ⊖

3. How to charge the battery.

Start the rescue vehicle and run it for about 5 minutes. This can temporarily charge the battery of the vehicle with a flat battery.

4. Start the vehicle with a flat battery.

If you still cannot start the vehicle, verify that the connection has been made properly before continuing to charge the battery.

5. Remove the jumper cable.

Once the vehicle has started, remove the jump leads in the reverse order to that in which they were connected.



⚠ Warning

- › In the process of charging or starting with jump leads, there may be an emission of gas from the battery. At this time there is a risk of explosion. Always keep batteries away from sparks, open flames, and flammable items.
- › Battery fluid is corrosive and can cause serious injury to the eyes and skin. In case of accidental contact, please immediately rinse with a large quantity of water, and seek medical attention immediately.
- › When connecting or removing a jump lead, ensure the cable does not become wrapped around fans, belts, and so on.
- › Ensure that the power cables are connected correctly and keep the leads apart to avoid the positive and negative poles coming into contact.

⚠ Caution

If the battery is often flat, please go to an authorized service center for an inspection.

When the vehicle is overheating

Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

When the engine is overheated

Notice

Under extreme conditions (such as dragging, towing, climbing, overload, etc.), the engine may overheat and the power of the whole vehicle will decrease.

Overheating symptoms

- › The water temperature gauge is in the red zone.
- › The virtual instrument has alarm information and sounds prompts.
- › Engine accelerates weakly.
- › There is steam emanating from the hood.
- › A/C compressor may stop working automatically.

Handling

1. Parking the vehicle at a safe place and turn off the vehicle. (Switch the power switch to LOCK mode) .
If you are using the A/C or the wading mode, please turn off.
2. Check if steam is emanating from the hood.
 - › If no steam is emanated, you can open the engine hood.
 - › If steam is emanating, wait until there is no more steam, then open up the hood.
3. Check the coolant level.
Check the coolant level. Please top up the coolant if the coolant level is too low. And check for pipeline leakage; if there is any leakage, please contact service provider.

4. Check whether there is any foreign object in the core of the radiator.
A foreign object may affect the heat dissipation, please clean it up.
5. After starting the vehicle, please check if the coolant fan is running. (Confirm if the fan is running by checking the sound and air flow.)
 - › If the fan is not working, shut down the engine and contact service provider.
 - › If the fan is running normally, wait for the water temperature to begin to drop, then turn off the engine.

Warning

- › Do not open the engine hood immediately if you see steam emanating from the engine hood. Doing so may cause serious injury such as burns.
- › When the temperature of radiator is high, do not open the overflow tank lid. Otherwise, exiting steam or coolant may cause severe injuries such as burns.
- › When opening the cover of the overflow tank lid, do not touch or get close to the fan and belt. Also, open the cover slowly after covering it with a piece of cloth.
- › When the engine is running, do not touch or get close to the fan and belt. Otherwise, there is a risk of your hands or clothing becoming caught within and of severe injury as a result.
- › Do not refill coolant in an overheated engine. If a coolant is suddenly added, it is easy to damage the engine. Add a coolant after the engine is completely cooled.

Caution

If the water temperature gauge comes to the red warning range again, head to your nearest service provider for inspection as soon as possible.

Towing

Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

Using a specialized vehicle for transport

⚠ Warning

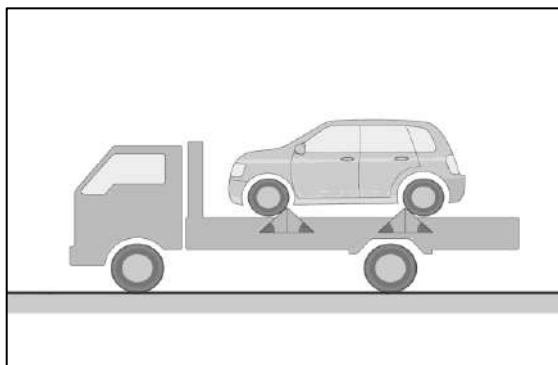
Traction must comply with local regulations regarding trailer towing.

⚠ Caution

In the case of automatic car washing and towing, the parking brake needs to be released. You can start the **【wash/trailer mode】** through the multimedia display. (▶ Page 90)

When the vehicle needs to be towed, we suggest an elevating truck or flat truck, and you shall entrust a service provider or a specialized towing company with the traction.

Towing using the flatbed truck

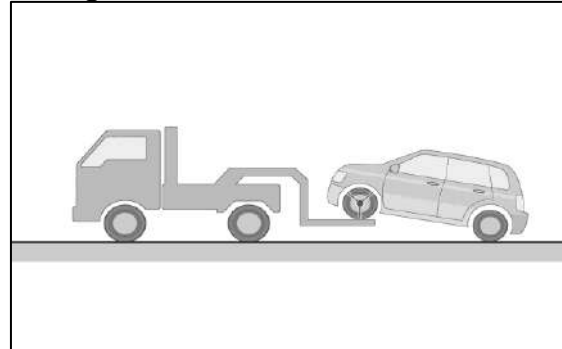


O4FD77FA04F8

When using a flatbed truck, you must lock the vehicle firmly.

Towing using the lift truck

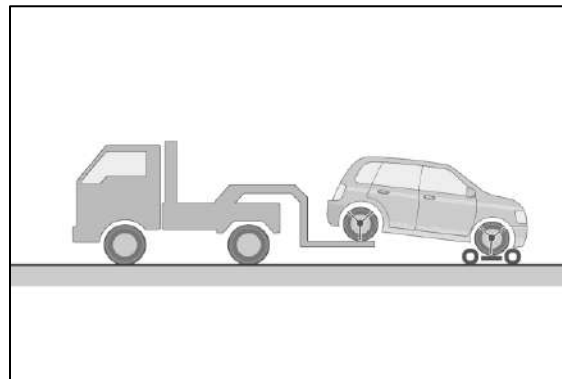
Towing from the front



6BB6EC6FBF2F

The rear wheels and axles of the vehicle must be in good condition. The parking brake must be released and the vehicle must be locked securely.

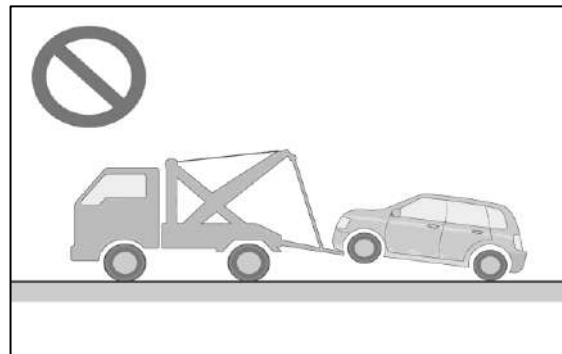
Towing from the rear



FFEE0CD03B9B

Place the tow truck under the front wheel and lock firmly.

Towing using the hoisting type truck is prohibited



9104EBEC04BC

It is forbidden to use a hoisting type of truck for towing, otherwise it may damage the vehicle body.

Towing with towing eye

⚠ Warning

Traction must comply with local regulations regarding trailer towing.

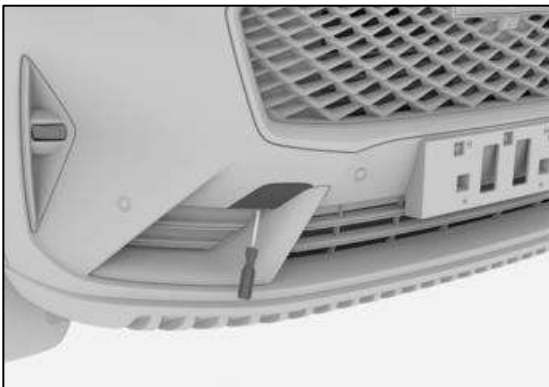
In case of emergency, if a professional car cannot be used for towing, use the tow hook to tow the vehicle temporarily. With this towing method, the vehicle can only be towed at a low speed for a short distance on a hard paved road. When using tow hooks, the driver must sit in the vehicle and control the steering wheel and the brake pedal, and the wheels, axles, steering, braking and transmission system (such as transmission), light system (turn signal lamp, brake lamp) must be in good condition.

⚠ Caution

If the instrument indicates "Drive System Fault", do not tow the vehicle with the tow hook, and contact service provider.

The specific towing steps are as follows:

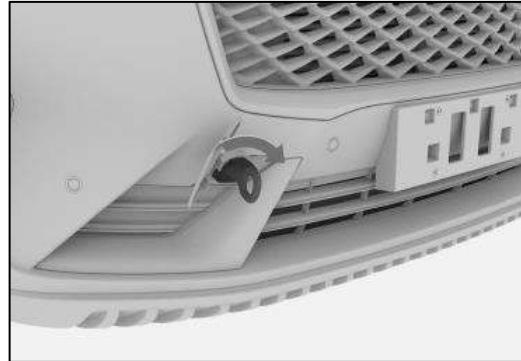
1. Open the tow hook cover.



9E097134A882

Insert a flat-headed screwdriver wrapped in a cloth into the notch of the towing eye cover plate to pry off the cover plate.

2. Screw the towing eye into the hole and tighten it clockwise.



OF0386532D3E

3. Attach the rope to the tow hook taking care not to damage the body.

The distance between towing vehicle and towed vehicle shall be more than 4m and less than 10m.

Attach a piece of white cloth (0.3 m X 0.3 m above) in the middle of the towing rope.

⚠ Caution

Do not use a steel rope to tow as that will damage the bumper.

4. Start the vehicle and switch the gear to N position.

⚠ Caution

When you cannot switch the transmission gear to N, do not use tow hooks for towing.

5. Turn on the hazard warning lamp, release the parking brake and wait for traction. The towing speed is not greater than 12 km/h and the towing distance is not greater than 25 km.

⚠ Warning

If the vehicle requires a traction due to an accident, a service provider shall be entrusted as far as possible. Do not use tow hooks for towing, as this may damage the tow hook and suspension components.

⚠ Caution

- › If the vehicle is not started, the assist system will not work and steering, and braking operations will be difficult. Try to reduce the speed of the vehicle during towing.
- › During the towing process, pay attention to the brake lamps of the vehicle ahead to avoid the tow rope become slack.
- › When the vehicle drives on a long downhill road, ropes shall not be used to tow the vehicle.
- › Do not tow the vehicle backward.

⚠ Warning

If the vehicle requires a traction due to an accident, a service provider shall be entrusted as far as possible. Do not use tow hooks for towing, as this may damage the tow hook and suspension components.

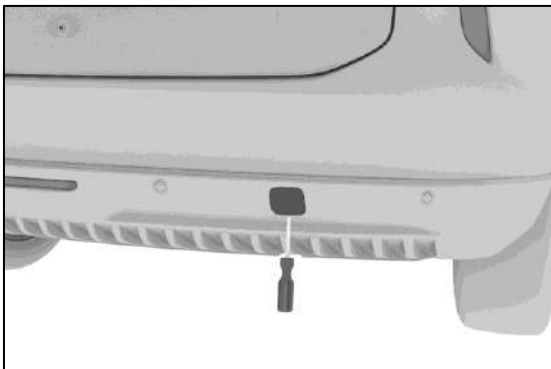
Towing another vehicle

⚠ Warning

Traction must comply with local regulations regarding trailer towing.

The specific towing steps are as follows:

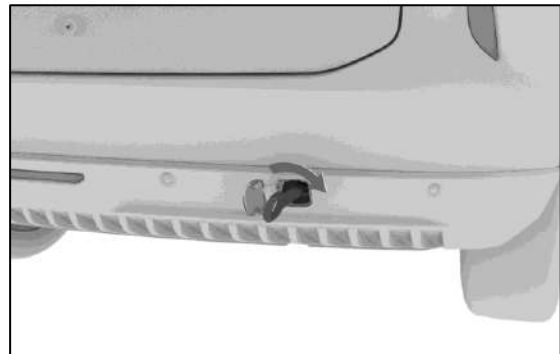
1. Open the tow hook cover.



58BACF6D1312

In the gap at the tow hook cover, pry down the cover using a flathead screwdriver or other similar tools wrapped by the cloth.

2. Screw the tow hook clockwise into the hole and tighten it to ensure that it is securely installed.



50E346432F72

3. Attach the rope to the tow hook, taking care not to damage the body.

The distance between the towing vehicle and towed vehicle should be between 4 and 10 meters

Attach a piece of white cloth (0.3 m X 0.3 m above) in the middle of the towing rope.

⚠ Caution

Do not use a steel rope to tow as that will damage the bumper.

4. Turn on the hazard warning lights, start the vehicle, and start towing.

⚠ Caution

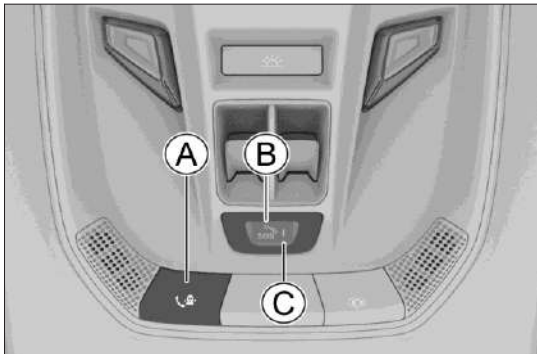
- › Prohibit the towing of a vehicle with a weight greater than this vehicle, otherwise the vehicle is likely to be damaged.
- › Avoid sudden start or unstable driving operation, otherwise the tow hook or the towing rope will be subject to too much tension.
- › When driving downslope for an extended time, please don't use a rope to tow the vehicle.
- › Do not tow the vehicle backward.

Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

On-board phone

On-board phone buttons and indicator lights are located on the reading light panel.



F4DB19DA6C34

- Ⓐ Call center button (☎)
- Ⓑ Emergency rescue button (SOS)
- Ⓒ IoV function indicator light

Press the cover to open it to operate the emergency rescue button.

⚠ Warning

When the emergency rescue button does not need to be operated, please close its cover.

ℹ Notice

1. The communication device conforms to the standard and requirements of NBTC
2. The electromagnetism field intensity of communication device is consistent with *The Safety Standard for Human Body to Use Radiocommunication Equipment*, published by National Telecommunications Commission (NTC)

Call center

Press and hold the ☎ call center button to trigger a call center.

Through the call center, you can search for destinations and points of interest, inquire about information, book services, consult on vehicle networking problems, request road rescue, etc.

During the call center, press and hold the ☎ call center button to end the call.

Emergency rescue

Press and hold the SOS emergency rescue button. This will trigger an emergency rescue call. To cancel the call, press and hold SOS button.

A collision (when the airbag deploys) automatically triggers an emergency rescue call and you cannot manually end the emergency rescue call while it is in progress.

When an emergency rescue call is triggered, the rescue center will respond to the vehicle rescue request at the first opportunity.

ℹ Notice

Avoid making unnecessary or frequent emergency rescue calls.

⚠ Caution

Many factors, including but not being limited to the following circumstances, might affect emergency rescue call functionality and could prevent it from being used:

- › If the emergency call system is faulty or damaged it will not be possible to trigger emergency calls.
- › If the audio device is damaged, or wiring connecting the emergency call system or the audio device is damaged or disconnected, it will not be possible to make normal emergency calls to customer services.

- › If in a minor collision or abnormal situation the airbags do not deploy, a rescue call will not automatically be triggered but can be initiated manually or the emergency call made in some other manner.
- › If the emergency button is damaged it will not be possible to manually trigger an emergency call.
- › If there is a bad mobile signal, or there is interference, or the signal has been blocked, it will not be possible to trigger an emergency rescue call.
- › If the GPS device is damaged or you are in an area with a weak signal, (such as in an underground carpark, a tunnel, or in mountainous areas) it may not be possible to locate the vehicle.
- › If the vehicle loses power it might not be able to trigger an emergency rescue call.
- › You may not be able to reach emergency rescue services due to factors such as riots, fires, flooding, storms, explosions, war, government action, judicial orders, the social environment, and force majeure.
- › If there are viruses, Trojans, or other malware in software you may have installed or downloaded from other websites, the security of your device and data may be compromised resulting in your being unable to access emergency services.
- › Other factors could also cause you to be unable to make emergency rescue calls.

IoV function indicator light

Status of indicator light	Description
OFF	The vehicle networking system has no network connection (for example, the SIM card used is not registered or cannot be connected to the network).
Orange light normally on	Disconnect the battery and reconnect it, indicating that the vehicle networking system is starting.
Orange light flashing	During the starting of the vehicle networking system, it is in a call state.
Green light normally on	The vehicle networking system works normally and has normal network connection.
Green light flash	The vehicle networking system is in a call state.
Red light normally on	The vehicle networking system fails to pass the self-inspection and is in an error state.

Warning

Do not modify the emergency call system.

Notice

For everyday use please follow these recommendations:

- › Regularly check that the emergency call system is working properly, the indicator of the vehicle networking system is green, which means that the system is normal. If there is a fault, please go to a service station as soon as possible to have it inspected and repaired.
- › We recommend replacing the battery inside the vehicle networking device at least every 3 years, please go to a service station as soon as possible to replace the battery.

6

Maintenance

The importance of vehicle care.....	192
Engine compartment.....	193
Parts replacement.....	199
Vehicle maintenance.....	203

The importance of vehicle care

Maintaining your vehicle is like a health check and reduces later repairs.

Each component on the vehicle is subject to unavoidable wear during vehicle use. Regular inspection, care and maintenance allow you to drive your vehicle with peace of mind, and they maintain and restore your vehicle's performance.

Maintaining your vehicle allows you to drive with greater peace of mind

During the maintenance service, necessary preventive measures can be carried out according to the use of parts and components to prevent problems before they occur, so that you can safely drive the vehicle till next maintenance service.

Extend the service life of the vehicle and reduce the cost of using the vehicle

Brake linings, tires and other components cannot be used forever. As they perform their function, they gradually wear out. Using parts past their wear limit increases the risk of a vehicle breakdown and a traffic accident. This why it is necessary to have regular maintenance service.

Engine compartment

Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For the further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

Tips for safety

Warning

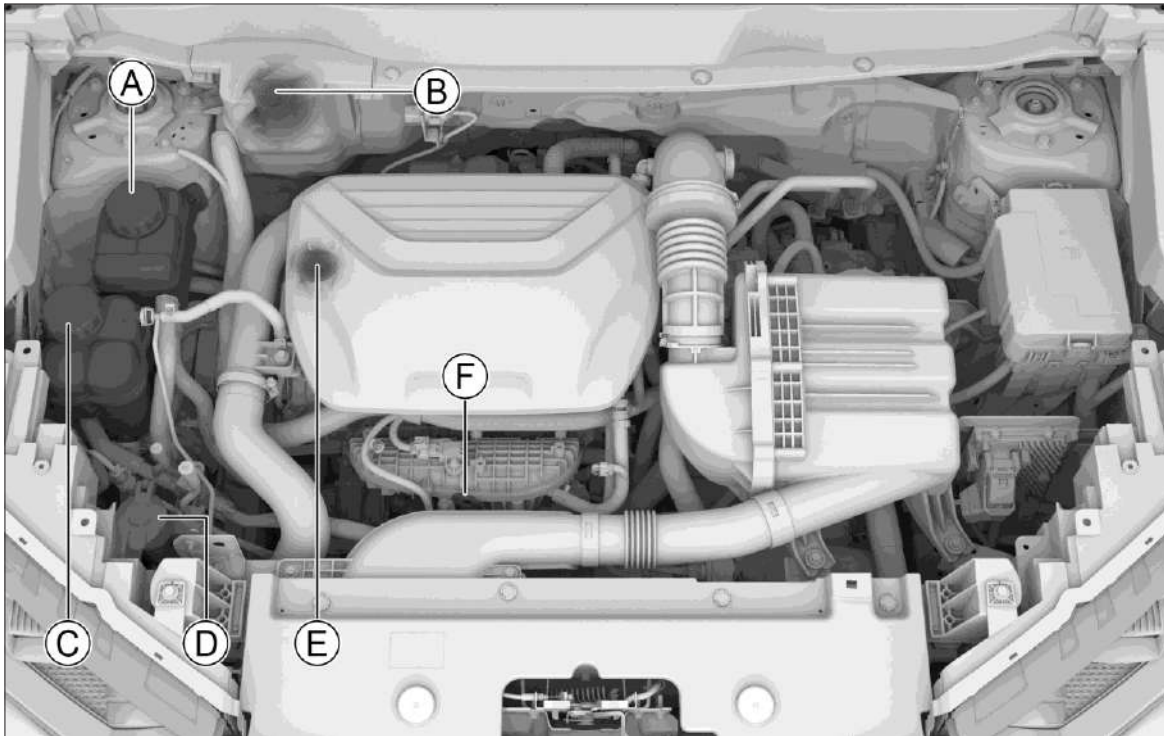
- › The engine compartment is a hazardous environment, take particular care when working on it!
- › When checking or filling oil or fluids, please do the following to prevent burns, fire or electric shock:
 - › Switch the power supply to LOCK mode.
 - Apply the parking brake.
 - Allow the motor and drive motor to fully cool.
 - Keep children away from the engine compartment.
 - Do not splash fluid on a hot engine.
 - Keep water away from the engine compartment.
- › When performing operations related to the fuel systems or electrical devices, observe the following precautions, otherwise fire may occur:
 - Disconnect the negative pole of the battery.
 - Smoking is prohibited.
 - Do not carry out work near any naked flame.

Caution

When adding fluid, be careful not to misuse it. Otherwise it may cause serious functional defects or damages to vehicle components.

Location of oil and fluids

Vehicle equipped with GW4B15D engine (HEV vehicle)



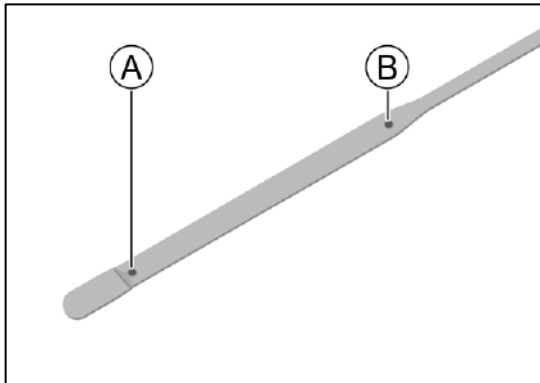
AE79EE2570B7

- Ⓐ Overflow tank of drive motor coolant
- Ⓑ Brake fluid reservoir
- Ⓒ Engine coolant overflow tank

- Ⓓ Windshield washer fluid reservoir
- Ⓔ Engine oil filler cap
- Ⓕ Engine oil dipstick

Engine oil

Checks



8F3D41CDBC64

Ⓐ Minimum

Ⓑ Maximum

Stop the vehicle on flat ground. Warm up the engine to normal water temperatures, and then switch the power switch to LOCK mode. Waiting for 10 minutes before conducting the engine oil dipstick to check the oil level.

Fully insert the dipstick into the dipstick guide, wait about 10 seconds and pull out the dipstick to check the fluid level.

The oil level should be between the maximum and minimum levels marked on the oil dipstick. If the engine oil level is close to or lower than the minimum level marked, top up engine oil until it is at a level between the maximum and minimum levels marked.

i Notice

The actual size and shape of the oil dipstick vary from engine model.

⚠ Warning

- › When the engine is running, close contact with rotating parts such as the belt or fan may cause your hand, clothing, tools, etc., to be trapped with severe cause an accident.
- › Care should be taken to prevent burns when checking or filling engine oil.
- › Keep the engine oil in a safe place when it is not in use. Engine oil that leaks into the ground or enters into bodies of water causes environmental pollution.

Filling

Open the engine oil filler cap, and slowly pour the oil so as to avoid oil spill. Any oil overflow must be removed immediately. Otherwise, the spilled oil may cause damage to the compartment components.

Engine oil plays an important role in ensuring engine performance and longevity. Therefore, it is important that you use quality, purified oil. Please use only engine oil that meets specifications so as to ensure the vehicle performance.

Oil additives

Your vehicle does not require any oil additives, as additives cannot improve the performance and durability of the engine, but product chemical reacts with engine oil causing oil to invalidate and damage the engine.

⚠ Caution

- › Therefore, check and replace engine oil on a regular basis. Otherwise, insufficient oil levels or deteriorated engine oil can cause engine parts to be under-lubricated, thereby causing sintering and hence damage to the engine.
- › The engine oil works to lubricate and cool. Oil levels go down over time even if you are driving normally, as a certain amount of engine oil in the lubricant piston and valve also ends up being spent in the combustion chamber. Engine oil levels may go down depending on your specific drive conditions.
- › Take care not to exceed marked maximum levels when topping up engine oil.

Brake fluid

Checks

The level in the fluid reservoir should be checked regularly.

Check that the level in the fluid reservoir is between the lower and upper limit marks.

If the brake fluid level is below the lower mark, you should add brake fluid to raise the level to between the lower and upper marks and check the braking system for any leaks.

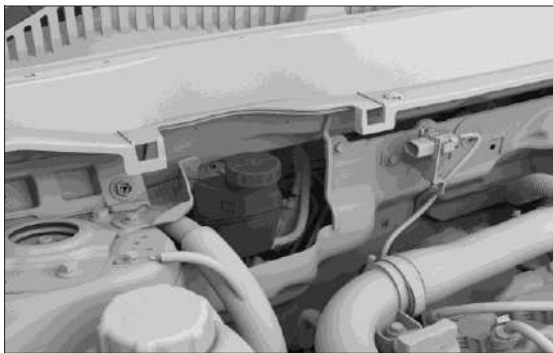
Filling

1. Pull the two pawls of the cover plate as shown in the figure to remove the cover plate.



C3CC71985C25

2. After removing the cover plate, and the brake fluid tank can be seen.



68A417EC7FC2

3. Unscrew the fluid reservoir cap and pour the brake fluid in slowly to avoid spillage. If spilt, it should be cleaned up immediately. Failure to do so could damage components in the engine compartment.

Be sure to use the type of brake fluid specified.

4. After filling, close the liquid storage tank cover and cover plate.

⚠ Warning

- › If there is not enough brake fluid, the brakes could become ineffective, which can lead to an accident.
- › Brake fluid is harmful to health and is corrosive. In case of accidental contact, flush immediately with a large amount of fresh water. If ingested, seek medical attention immediately.

Engine/drive motor coolant

Checks

The liquid level in the expansion tank should be checked regularly.

Check that the level of fluid in the expansion tank is between the lower and upper limit marks.

If the coolant level is below the lower mark, you should add coolant to raise the level to between the lower and upper marks and check the cooling system for any leaks.

Filling

When the engine and drive motor cools, slowly open the lid to let the pressure out.

If coolant is spilt, wash with clean water to prevent damage to components or painted surfaces.

Be sure to use the type of coolant specified.

⚠ Caution

- › Ethylene glycol lowers the freezing point of the coolant. Do not dispose of coolant carelessly, as this will lead to water contamination.
- › Do not remove the expansion tank cap when the engine compartment is hot. The cooling system may be under pressure and hot coolant may spray out if opened, leading to burns or other injuries.
- › To replace the engine coolant or when the drive motor battery is very short of coolant, please contact an authorized service center.

Windshield washer fluid

Filling

Remove the fluid reservoir cap and pour in the screen wash slowly to prevent spillage. If any is spilt, the spillage should be cleaned up immediately. Good quality screen wash should be used to improve the ability to remove dirt and prevent freezing in cold weather.

i Notice

You should use the detergent with enough anti-freeze performance, if the ambient temperature is lower than 0 °C.

The detergent should be placed out of the reach of children to avoid accidental ingestion.

The detergent is flammable and should be stored far from fire.

⚠ Caution

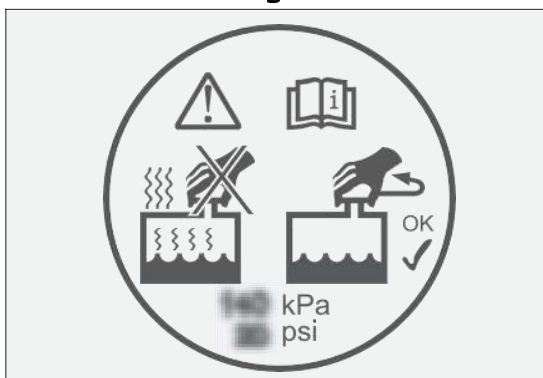
Please do not add liquids such as soapy water in place of screen wash, as this could damage the paintwork.

⚠ Warning

Do not refill the screen wash when the engine compartment is hot or motors are running. Since screen wash contains alcohol, there is a risk of fire if spilt on parts within the engine compartment.

Safety labels and identifiers

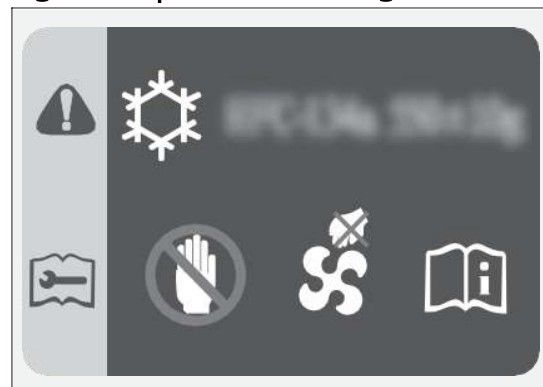
Coolant tank warning label



7292828C8D61

The label is located on the coolant tank cover. It serves to remind you to refrain from opening the overflow tank cover when the engine and the drive motor are overheated. Otherwise, the hot liquid and steam be forced out under system pressure, causing burns.

Engine compartment warning label



6FC9C3B803CD

This label is located on the engine compartment front cover plate or the front grille trim plate to prompt you:

- › The type and filling amount of air conditioning refrigerant.
- › The cooling fan may be started at any time. Do not put your hand into the fan shield. Otherwise, when the fan is started unexpectedly, serious personal injury may be caused.

Battery warning label



340CF5EC9B21

This symbol is on the battery. It reminds you of the following before installing, removing or inspecting the battery:

- › Children should be kept away from batteries.
- › The battery may produce flammable gas during use or while charging. Keep away from high-temperature heat sources and open flames, otherwise this may cause a fire or explosion.
- › The battery contains a highly corrosive liquid.
- › Wear protective goggles and other necessary protective measures during operation.

Parts replacement

Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

Fuse

If an electrical component is not working, a fuse may have blown. If this occurs, it is recommended to check as follows and replace the fuse if necessary:

1. Switch off all electrical components.
2. Switch the power supply to the LOCK mode and apply the parking brake.
3. The fuses are located in the following positions:

> Located in the engine compartment fuse box



CEEDBDOAFEC8

Open the fuse box by press and holding the two latches on the catch while pulling the fuse box cover upwards.

> Located in the dashboard near the steering wheel



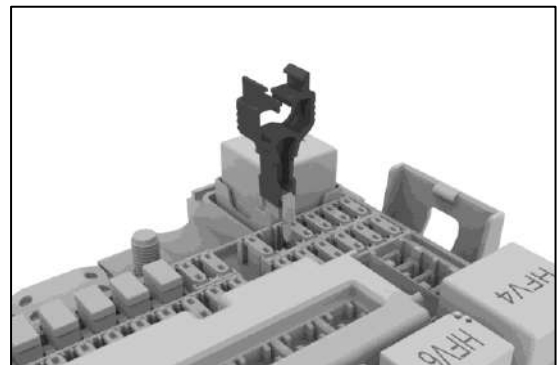
37BB8DB6C6EE

Remove the cover and you will see them.

⚠ Caution

- > Ensure water or other liquids do not penetrate the interior of the fuse boxes, otherwise they may damage the electrical components.
- > When fitting a fuse box cover, ensure that it is seated properly on the fuse box. Otherwise, ingress of moisture or dirt can affect the fuses.

4. Use the fuse puller that comes with the vehicle to pull out the fuses. Find the fuse corresponding to the faulty electronic device by using the fuses diagram and inspect them.



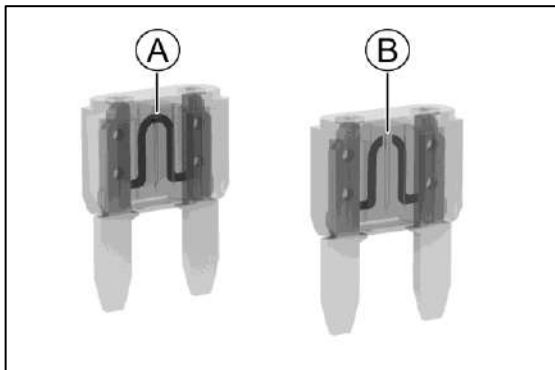
6AC2EEF3DC3D

⚠ Caution

- > The fuse puller and the backup fuses are found in the fuse box cover in the engine compartment.

- › There are fuse diagrams on the engine compartment fuse box cover and dashboard fuse box cover. Using the diagrams, which will allow you to determine the relationships between each fuse and the electronic device it protects.
- › Since there may be more than one fuse causing the fault, it is necessary to examine all of the fuses that could be at fault before it can be eliminated. If you are still unable to eliminate the fault, please contact an authorized service center to have the fault resolved.

5. Check the wire inside the fuse. If it is blown out, replace it with a spare fuse with the same amperage.



6DC672024A26

- Ⓐ Normal fuse
- Ⓑ Blown fuse

⚠ Warning

Do not attempt to repair the blown fuse or replace it with one of a different color or rating, overloaded wiring could catch fire.

6. Check that the electronic device is now operating normally.

⚠ Caution

If a backup fuse with the same amperage blows after a short time or the electronic device does not return to normal operation, this indicates that the vehicle may have a serious electrical system fault. At this time, you should immediately get in touch with an authorized service center.

Wiper blades

Front wiper blades replacement

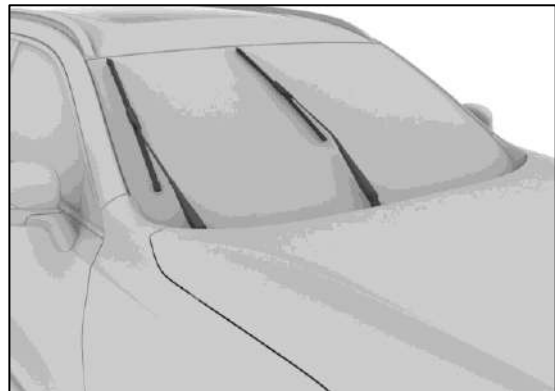
Inspect the wiper blades regularly, and replace the wiper blades if:

- › The wiper blade is cracked or has stiffened.
- › The wiper blades leave streaks or do not clean properly when in use.

⚠ Caution

When lifting the wipers, do not pull the wiper blade directly to avoid it becoming misshapen or damaged.

1. Switch the power switch mode to LOCK and pull the wiper control combination switch upward for approximately 3 seconds. The wipers will automatically reach the maintenance position, as shown in the diagram.



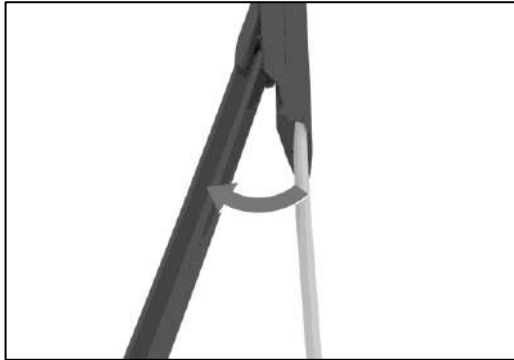
F496C9DD86A4

2. Raise the wiper arm up off the windshield.

⚠ Caution

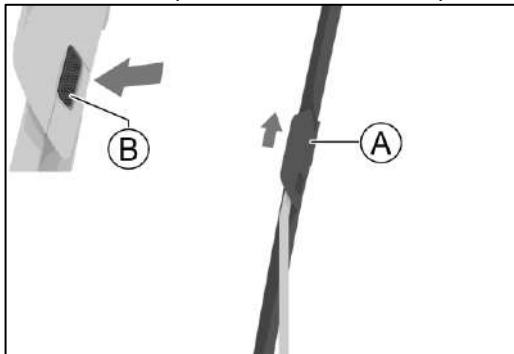
- › If it is necessary to lift the wiper, make sure it has reached the maintenance position. Otherwise, the wiper will be damaged.
- › Do not open the bonnet while the wiper is being lifted. Otherwise, the bonnet and the wiper may be damaged.

3. Rotate the wiper blades as indicated by the arrow in the figure to maximize the angle between it and the plastic connector.



15E146B9A476

4. Remove the wiper blades from the wiper arm.



3870D48F103F

- (A) Wiper blade
- (B) Flexible cleat

While pressing the flexible fastener, pull the wiper blade in the direction of the arrow in the diagram until it disengages from the wiper arm.

⚠ Caution

If a wiper blade is not fitted, do not place the wiper arm directly on the windscreen, this will damage the glass.

5. Fit a new wiper blade and place the wiper back on the windscreen.

To facilitate installation, please refer to step 3 to maximize the included angle between the wiper blades and the plastic connector. After installation, please move the wiper up and down to ensure that it is installed in place.

6. Reset the wiper to its original state.
Change the power switch to ON, or start the vehicle. The wiper will automatically reset to its original state.

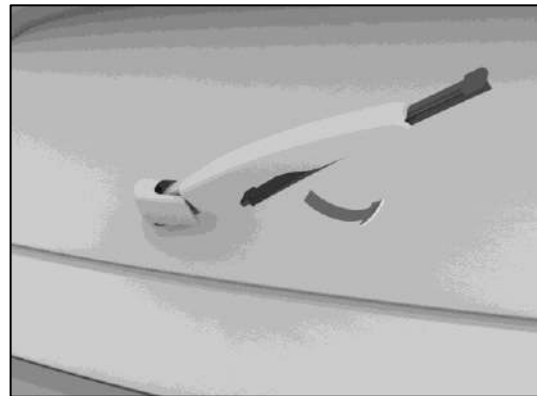
Rear wiper blades replacement

1. Raise the wiper arm up off the windscreen.

⚠ Caution

The rear wiper arm has a limited lift angle of about 45°. Do not over lift or use excessive force when lifting up, otherwise there is a risk of damage.

2. Pull the wiper blades in the direction shown until the blade is free of the wiper arm.



67255DED83DC

⚠ Caution

If a wiper blade is not fitted, do not place the wiper arm directly on the windscreen, this will damage the glass.

3. Fit a new wiper blade and place the wiper back on the windscreen.

Bulbs

When the new vehicle leaves the factory, the front light assembly has already been calibrated. If you often carry heavy loads in your vehicle, the front light assembly may need to be realigned. Please go to an authorized service center to calibrate the front light assembly.

Lamp bulbs check

Exterior lights should be checked regularly for operation. Burned-out light bulb can seriously affect driving safety by reducing the vehicle's visibility and ability to signal other drivers.

Bulb replacement

All exterior lamps are LED lamps and cannot be disassembled separately or replaced individually. In case of bulbs damage or malfunction, it is recommended that you go to service provider for inspection and repair as soon as possible.

Warning

- › Modification of external lighting and signaling devices is prohibited.
- › It is forbidden to add external lighting and signaling components beyond what is in the compulsory standard specifications.

About lamps fogged

When driving in the rain or washing the vehicle, fog may form on the lens of the light. This is caused by the temperature difference between the air inside the light and that outside. It is the same as the fog caused on the vehicle windows on rainy days and does not affect the functioning of the lights. However, if there are large water droplets or a build-up of water within the lights, please contact an authorized service center to carry out repairs.

Caution

Do not use chemical solvents or strong detergents to clean the lights, as these can damage them.

Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

Tire maintenance

To ensure the safe operation of the vehicle, the tire type and size must be suitable for your vehicle model. Tire treads must be in good condition, and the tires should be inflated to the correct pressure.

⚠ Warning

- › Do not use tires that are overly worn, damaged, under-inflated or over-inflated, otherwise there is the risk of an accident that may cause injury.
- › Follow all instructions in this manual about inflating and caring for tires.
- › Burning tires release harmful gases. Take them to an authorized service center for disposal.

Tire check

Every time you check the tire pressures, also check for surface damage and wear and whether there is any foreign body that has punctured the tire.

If you find any of the following, replace the tire as soon as possible:

- › Damage or protrusion on the tire surface or side wall.
- › Excessive tire wear.

Tire pressure

Keeping tires properly inflated provides the best combination of handling, tread durability and driving comfort.

An under-inflated tire will wear unevenly and affect handling and driving efficiency. It is more likely to suffer air leakage due to overheating.

Overinflated tires are less comfortable for passengers and are prone to damage from uneven road surfaces and uneven wear.

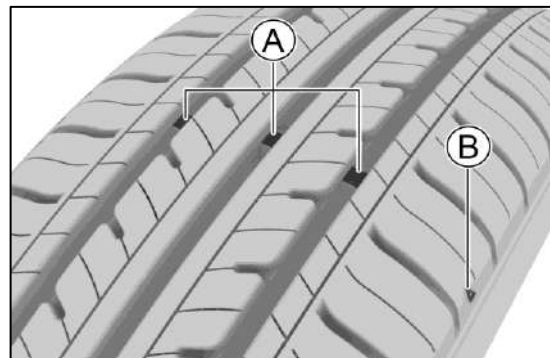
We recommend regular inspection of tire pressures, including the spare tire (if included).

Measure the tire pressures when the tires are cool. Tire pressure measurements are most accurate when you have parked the vehicle for three or more hours or have driven less than 1.5 km. If you check the tire pressures when the tires are warm (after driving several kilometers), the pressure reading will be 30 to 40 kPa higher than when cool. This is normal. Do not let out air to get the reading to match the specification because this will result in insufficient tire pressure.

i Notice

Even tires that are in good condition may lose 10 to 20 kPa of pressure per month, so be sure to check the pressure regularly.

Tire wear



FF3563DBE361

Ⓐ Tire wear mark

Ⓑ Tire wear mark position figure

i Notice

The wear mark location symbol here is for visual reference only. Be sure to check your actual vehicle.

When tire wear reaches the limit, replace the tires as soon as possible.

Continuing to drive on a tire with shallow tread or exposed wear marks will lead to longer braking distances, loss of steering effectiveness, tire rupture and other situations, which can easily cause an accident.

If you notice uneven tire wear or you feel continuous vibration while driving, go to the authorized service center to check the tires.

When new tires are installed, they must be dynamically balanced to increase driving comfort and extend the life of the tires.

Tire rotation

We recommend regularly rotating the rear tires to the front and the front tires to the rear to extend the life of the tires and ensure even tire wear.

A professional should perform the tire rotation. We recommend visiting an authorized service center to carry out the rotation.

Wheel balancing

An unbalanced wheel can affect vehicle handling and the life of the tires. Wheels may get out of balance even when used correctly. Therefore, adjust the wheel balance according to the wheel dynamic balance parameters.

Avoiding flat spots

If a vehicle is parked for a long time in a warm climate, the points where the tires touch the ground will slightly deform. These normal deformities are called "flat spots". However, these deformations cause vibrations in the body and steering wheel when driving. As you continue to drive, the tires will heat up and return to their original shape, and the vibrations will gradually smooth out.

When your vehicle will be parked for a long time, use one of the methods below to minimize flat spots.

- > Over-inflate the tires (up to about 300 kPa). This pressure is not suitable for driving, so the tire pressure must be lowered to the recommended level before driving.
- > Move the vehicle at least once every 30 days (ideally every 15 days). Make sure that the wheel rotates at least 90° from the point where the pressure was previously applied.

Sunroof maintenance

Schedule for regular maintenance

Driving conditions and how often you use the sunroof will determine its schedule for regular care.

We recommend more frequent care when driving in areas with a lot of sand or dust or in rainy areas.

⚠ Caution

If the sunroof is not appropriately cared for, it may begin to leak or make abnormal sounds. Determine the frequency of care based on how you use the sunroof. For example, you should increase the frequency if you drive in areas that have substantial dust or sandstorms and during seasons when you use the sunroof more often.

Routine maintenance procedure

Dirt and other foreign objects may accumulate in the sunroof's seals, mechanical parts, or guide tracks, which may result in abnormal sounds and malfunction. It may also obstruct the sunroof's drainage mechanism. Regularly open the sunroof, clear any dirt or foreign objects, and use a clean rag and water to wipe the sunroof's seals. Regularly lubricate the sunroof's mechanical parts.

Open the sunroof and inspect whether it gets jammed during operation. If so, take your vehicle to an authorized service center for service as soon as possible.

Caution

- › If your sunroof stops working, take your vehicle to an authorized service center for service.
- › If the sunroof ices up, do not force it open because this may damage the motor and seals. Open the sunroof only when the temperature in the vehicle has increased to the point that the seals and roof have thawed.
- › After washing your vehicle, if the temperature is below freezing, open the sunroof and use a dry rag to wipe the sunroof's seals before driving the vehicle.
- › Be sure to fully close the sunroof before washing the vehicle, and do not aim the water spray directly at the sunroof's seals. The high-pressure water column may warp the seals and allow water into the cabin and damage the seals.
- › When driving on extremely bumpy roads or rugged terrain, do not leave the sunroof fully open for a long time, otherwise the vibrations may damage the sunroof's internal parts.

- › In the rainy season, inspect the sunroof's seals more frequently and promptly wipe off any sand or dirt found to ensure a good seal.

12V battery

The vehicle is equipped with a maintenance free battery.

The battery is located under the luggage compartment floor.

When the battery shows low level, it is necessary to charge or replace the battery in time. Please head to service provider for service if you need to replace the battery.

Exterior maintenance

Washing the vehicle

Regular washing helps protect the vehicle's bodywork. Dust and grit can scratch the paintwork, and leaves and bird droppings can damage the finish.

You should wash the vehicle in the shade, not in direct sunlight. If the vehicle has been in the sun for a long time, drive it to a shaded area and wait for the body surface to cool down before washing.

How to wash

1. Check the body for leaves, bird droppings, dirt, etc.
Remove this dirt with a cloth or cleaning fluid and immediately wash with water to avoid damaging the finish.
2. Wash the vehicle thoroughly with water to remove loose dirt and dust.
Wash the vehicle with water and shampoo using a soft brush, foam, or soft cloth.
3. Mix car shampoo in a bucket of water, and wash downwards starting from the top of the vehicle.

4. After washing and rinsing the entire body, dry off with a special leather or soft towel. Do not air-dry naturally, as this can cause the bodywork to lose its luster or can form water stains.

⚠ Caution

- › **Chemical solvents and strong detergents can damage the paintwork and metallic and plastic parts.**
- › **After washing the vehicle or driving on flooded roads, gently press the brake pedal to ensure the brakes are working normally.**
- › **When washing the vehicle in winter, do not get water in the keyholes or door frames, etc. to avoid the locks or door seals freezing.**

Waxing

Waxing is beneficial to the protection and maintenance of the vehicle. To ensure the effectiveness of the wax, the vehicle must be thoroughly washed before waxing.

There are currently many kinds of vehicle wax on the market, each with different characteristics, so you need to be careful in making the right choice, as the wrong choice not only fails to protect the vehicle's body, but can also affect the color of the paintwork.

You need to give thought to the properties of the wax, the age of the car, its color and the environment in which you drive etc. If unsure, you can ask an authorized service center or other expert.

Touching up paintwork

You should regularly check the bodywork for chips or scratches. If there are any, they should be repaired immediately to prevent rusting.

Touching up should only be done for minor chips or scratches, larger paint repairs should be carried out by experts.

Checking for leaks

Park the vehicle on a flat road surface and after a period of time check under the vehicle for leaking fluids. If there is an obvious leak, please contact an authorized service center to carry out repairs.

Interior maintenance

⚠ Warning

Cleaning agents may contain harmful substances that could cause injury. Consider opening the vehicle's doors or windows when cleaning the interior. Use only cleaning agents that are made for vehicle cleaning and following the instructions on the package.

⚠ Caution

DO NOT allow water or other liquid to flow into the electronic device component, as this may damage them.

Carpets

Regularly clean carpets with a vacuum cleaner. Allowing dirt to remain on carpets will increase wear them.

Regularly washing carpets with detergent will keep them in better condition. Use a foaming detergent to clean carpets. Keep carpets as dry as possible by not adding water to the foaming detergent.

Fabric

Regularly use a vacuum cleaner to remove dirt from the fabric.

For general cleaning, use a clean, soft cloth moistened with warm mildly soapy water. Avoid watermarks by wiping with another dampened clean cloth and then allow to air dry. Use a fabric cleaner to remove stubborn stains. Follow the instructions for using the cleaner.

Leather

Regularly use a vacuum cleaner to remove dirt, especially from creases and seams.

Clean the leather with a soft cloth dampened with water, and then buff it with another soft dry cloth. Use a leather cleaner for deeper cleaning.

Wipe off the leather cleaner with a soft dry cloth as soon as possible. Do not leave a cloth soaked in leather detergents on any part of the interior for a long time. Some leather cleaners may cause the resin or fibers of the interior fabric to discolor or become brittle.

Rubber components

Exposure to the environment may cause the surface of rubber parts to become soiled and lose their finish. Rubber parts should be cleaned regularly with rubber conditioner, especially worn rubber components.

In order to avoid damage and reduce noise, do not use cleaning agents that contain silicone for routine maintenance of rubber seals. Use only water or a suitable conditioner to clean.

Plastic components

Notice

Liquids containing alcohol or solvents (such as nitro thinner, cooling system cleaner, lighter fluid and perfume, and cosmetics) can damage the surface of plastic components. Clean with a soft microfiber cloth slightly moistened with water.

Plastic components include:

Artificial leather surface, roof lining, vehicle lamp glass cover, instrument panel glass cover, cup holder roller shutter, vent assembly, black matte paint parts and inside paint parts.

Windows

Clean the inside and outside of the windows with glass cleaner and dry all glass and plastic surfaces with a soft cloth or paper towel.

Caution

If the rear window has a heating wire, excessive wiping may cause it to move or break. Therefore, wipe lightly in the direction of the heating wire.

Seat belt

1. Use mild soapy warm water to clean soiled seat belts. Do not use bleach, dyes, or cleaning solvents, which may reduce the durability of seat belts. Allow seat belts to air dry before driving.
2. Too much dust accumulated inside the seat belt's guide loop will cause the seat belt to retract more slowly. Scrub the inner side of the guide loop with mild warm soapy water.

Anti-corrosion measures

Factors affecting the rate of corrosion

- › The accumulation of dirt, sand, ice, and snow in the lower part of the vehicle body accelerates corrosion.
- › Damage to the coating or other protective layer caused by impacts from sand or stones or minor accidents accelerates corrosion.
- › Driving in areas where the relative humidity is high or where the temperature remains above freezing point accelerate corrosion.
- › Pollution, salt in the air in coastal areas, and excess salt used on roads accelerate the corrosion of paint.
- › Higher temperatures accelerate the corrosion of poorly ventilated parts.

How to prevent corrosion

- › Regularly clean the vehicle with clean cold water and neutral vehicle detergent.
- › Regularly check whether the paint surface has damage and make necessary repairs as soon as possible.
- › Regularly check whether there is sand, dirt, snow, or other material caked on the lower part of the vehicle body. If so, wash it off with water as soon as possible.
- › Keep the door drainage holes open to avoid the accumulation of water.
- › Clean off insects, asphalt, cement, and other similar material as soon as possible.
- › If you often drive on roads that have high concentrations of salt, such as to melt snow, in saline alkali areas, and near the coast, wash off any material caked to the bottom of the car at least monthly.
- › If you often drive on sand or gravel roads, consider installing mudguards behind the wheels.

Long term vehicle storage

Parking should not only protect the vehicle but also allow easy access. If possible, please park the vehicle undercover.

When you need to park for a long period (a month or more), you should make the following preparations:

- › Top up fuel.
- › Thoroughly wash and dry the bodywork.
- › Clean the inside of the vehicle to ensure it is clean and tidy.
- › Release the parking brake and apply chocks under the tires.
- › Slightly open a side window (if parked undercover).
- › Disconnect the negative pole of the battery.
- › Pad the wiper blades with a folded towel or cloth so that they are not in contact with the windscreen.
- › To reduce sticking, silicone lubricants should be sprayed on all door seals.
- › Use covers made from porous material such as cotton to cover the vehicle. Nonporous materials such as plastic sheeting tend to build up moisture, which can damage the paintwork.
- › When possible, run the engine for short periods from time to time until it reaches operating temperature.
- › The vehicle should be kept in a ventilated environment with no hazardous or explosive materials.

Vehicle identification.....	208
Overall specification.....	209

Vehicle identification

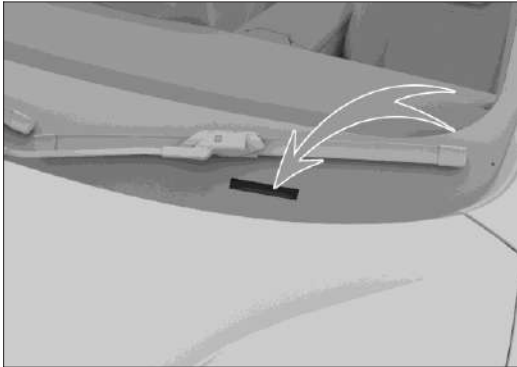
Vehicle equipment

Please note that this manual contains all the standard equipment, country-specific equipment and special equipment for this model series. Thus, some equipment or features described in this manual may not be installed onto your vehicle or are only available in some markets. For further configuration information, please refer to relevant sales information or consult with your distributor selling the vehicle to you.

Vehicle identification number

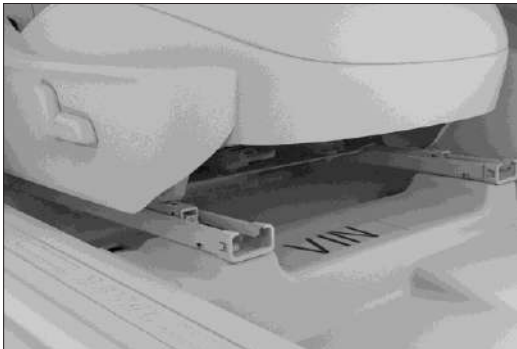
The vehicle Identification Number (VIN) is the identification code of the vehicle, it is unique and is engraved in the following positions:

- › On the left upper side of the instrument panel.



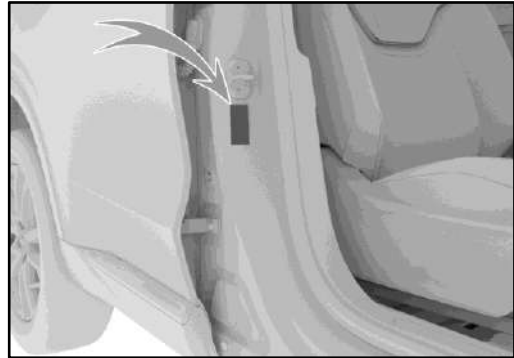
406BA7DE1CAD

- › On the cross member upon which the front right seat is mounted.



4E99569351B5

- › On the certification label below the central pillar lock.



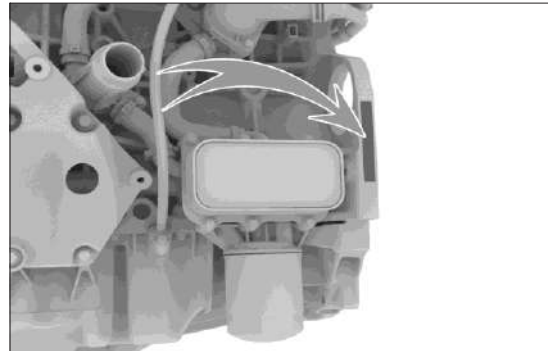
413FE9900803

i Notice

After using the diagnostic tool to connect the on-board diagnostic interface, you can read the vehicle identification number in the electronic control unit (ECU).

Engine No.

GW4B15D



18FFD96A28A1

The engine number is engraved on the engine block, as shown in the figure.

i Notice

For easy viewing, a label containing the engine model and number is attached to the engine cylinder head cover.

Overall specification

Basic specification

For basic specifications such as overall vehicle dimensions, overall vehicle weight, and maximum vehicle speed please see the official vehicle documents accompanying the vehicle.

Caution

All specifications set forth in this manual apply to vehicles with standard equipment, except if specifically mentioned or listed separately. Some of the specifications may differ for vehicles with special equipment and vehicles that are manufactured for other nations. The specifications described in the official vehicle documents that accompany the vehicle shall take precedence.

Power specification

Engine

Model	Type	Maximum net power/speed [KW/rpm]	Maximum net torque/speed [N·m / rpm]	Maximum gradeability [%]
GW4B15D	Turbocharged gasoline engine	110/5500-6000	230/1500-4000	30

Drive motor

Model	Type	Maximum output power [kW]	Maximum torque [N·m]	Maximum gradeability [%]
TZ220XS003	Permanent magnet synchronous motor	130	300	30

Generator

Model	Rated voltage [V]	Maximum output power [kW]	Maximum torque [N·m]
TY220XS003	224	81	120

High voltage battery

Model	Type	Rated voltage [V]	Rated capacity [A.h]	Operating temperature [°C]
PE338005A	Ternary lithium ion battery	337.6	5	-35~65
PE339005A	Ternary lithium ion battery	338.6	5	-35~65

Tire specifications

Items		Data
Specifications	Standard tires	225/60 R18 100V, 225/55 R19 99V
Tire pressure		Please refer to the tire pressure label on the central pillar
Tire chains	Specifications	Tire chain of model T120 TPU
	Installation location	Front wheels

Wheel specification

Item		Data	
Dynamic balance specification	Unilateral [g]	≤ 8	
	Bilateral sum [g]	≤ 15	
Alignment parameters	Rear wheel	Rear wheel camber	$-0^{\circ}64' \pm 30'$ (Left and right difference $\leq 30'$)
		Rear wheel toe-in	$0^{\circ}4' \pm 10'$ (Left and right difference $\leq 10'$)
	Front wheels	Caster	$6.92^{\circ} \pm 45'$ (left and right difference $\leq 45'$)
		Steering axis inclination	12.44°
		Front-wheel camber	$-0^{\circ}27' \pm 45'$ (Left and right difference $\leq 45'$)
		Front wheel toe-in	$0^{\circ}8' \pm 5'$ (Left and right difference $\leq 5'$)

Braking specification

Item		Data
Brake pedal	Free travel [mm]	5-8
Front brake pad	Minimum thickness [mm]	2
Rear brake pad	Minimum thickness [mm]	2
Front brake disk	Minimum thickness [mm]	26
Rear brake disk	Minimum thickness [mm]	8

Seat specification

Item		Data
Seat slide rail design position		Move 40 mm forward from the last position
Design angle of seat backrest	Front seats	22°
	Rear seats	25°
Common angle of seat backrest	Front seats	$22^{\circ} \sim 25^{\circ}$
	Rear seats	25°

Fluid specification

Engine oil

Specifications of GW4B15D engine oil

To ensure the performance and service life of the engine, we recommend that customers use the SN OW-20 fully synthetic engine oil recommended by the OEM. If the genuine oil cannot be purchased in your area, we recommend using the following oil:

- › If you choose API (American Petroleum Institute) standard oils, we recommend using SP OW-20 fully synthetic engine oil.
- › If you choose ACEA (European Automobile Manufacturers' Association) standard oils, we recommend using C5 OW-20 fully synthetic engine oil.

Engine oil capacity

Engine model	Capacity [L] (reference value)	
	When changing both the oil and the oil filter	When only changing the oil
GW4B15D	4.0±0.1	3.7±0.1

Other types of fluids

Fluids type	Specification	Capacity [L] (reference value)
Transmission oil	DHTF2	2.9±0.1
Coolant	Ethylene glycol base - No. 35 (regions other than alpine region)	8±0.5 (engine cooling system) 3.5 ± 0.5 (motor cooling system)
Brake fluid	DOT4 synthetic brake fluid	0.82±0.08
Windshield washer fluid	--	2.2±0.2

Alphabetical index.....214

Alphabetical index

A

Air pump and tire repair fluid 179
Air conditioning system 57
Airbag 165
Anti-lock brake system 124
Auto reversing assistance 103
Automatic anti-glare inside rearview mirror 42
Anti-rollover system 125
Anti-collision sensor 98
Adjustment of auto wiping frequency 53

B

Battery 12 volt 205
Bottle holder 67
Brake fluid 195
Brake pads 79

C

Catalytic converter 127
Curtain airbags 168
Child restraint system 169
Child seat fixing points 169
Child safety lock 28
Crankcase emission control system 128
Convenient adjustment of front passenger seat 39

D

Door lock 20
Drive motor coolant 196
Driving mode 92
Dynamic steering torque control 126
Dome lights 52
Daytime running lights 50

E

Electronic brake force distribution system 124
Electronic parking brake 87
Electronic power steering system 125
Electronic stability program 125
Emergency cut-off system 174

Engine hood 35
Electric tailgate 23
Emergency tire puncture repair 179
Emergency locking 22
Emergency brake assist 125
Emergency unlock 27
Engine oil 195
Engine compartment 193
Event data recorder 175
Exterior maintenance 205
Electrically adjustable seats 39

F

Fatigue driving warning 108
Front airbag 165
Fluid level 194
Fluid specification 213
Fuse 199
Follow me home 50
Front fog lamp auxiliary lighting 50
Fully automatic parking system 101

H

Headrest 38
Head-up display 129
HSA (Hill-start Assist) 125
Hill descent control system 123
Horn 44
How to jump start the vehicle 182
Hazard warning lights 50

I

Indicator symbols 132
Introduction to gear position 89
Inside rearview mirror 42
Interior maintenance 206
Interior lights 51

K

Key 17

L

Lights control 46
Light control combination switch 48
Luggage compartment cover 67
Locking and unlocking through the PEPS 20
Locking and unlocking with center control buttons 21
Locking and unlocking with key buttons 20
Locking and unlocking with the mechanical
Levelling the headlamps 51

O

One pedal mode 94
On-board diagnostic system 128
Outside rearview mirror 42
Opening and closing of sunshade 32
Opening and closing the sunroof 32
Oxygen sensor 127

P

Parking assist system 97
Parking settings 105
Power management system 139
Power specification 211
Power socket 68
Power switch 84
Passive anti-theft systems 173
Power-steering mode 96

R

Refueling 36
Roof rack 45
Rear seat adjustment 40
Recommended child seat type 169

S

Seat 38
360° Surrounding camera 99
Side roof lights 51
Side airbag 167
Seat settings 40
Seat belt 162
Seat specification 212
Secondary collision mitigation system 125
Steering wheel 44
Storage compartments 65
Sunroof 32
Sunroof maintenance 204
Starting and switching off vehicle 85
Sun visor 65

T

Tailgate 22
Towing 185
Transmission 89
Traction control system 125
Turbocharger 127
Tire inflation 180
Tire maintenance 203
Tire pressure monitoring system 107

U

Unlocking with the interior handle 21

V

Vanity mirror 65
Virtual instrument 130
Vehicle identification number 210
Vehicle wash/trailer mode 93
Voice assistant 150

W

When the engine is overheated 184
Wireless charging 63
Window switch 30
Windshield washer fluid 197
Wiper control 53

GWM

GWM CONTACT CENTRE
เราพร้อมบริการด้วยความช่วยเหลือคุณ

02-668-8888

24hr
นานกว่า 24 ชั่วโมง

ยินดีต้อนรับเข้าสู่ครอบครัว **GWM**
หากท่านต้องการคำปรึกษาด้านงานบริการหรือสอบถามข้อมูล
เพิ่มเติม สามารถติดต่อศูนย์บริการข้อมูลลูกค้า
บริษัท เกอท วอลส์ มอเตอร์ เซลส์ (ประเทศไทย) จำกัด

☎ 02-668-8888

1. ช่วยเหลือฉุกเฉิน (Roadside Assistance)
2. ติดต่อเจ้าหน้าที่ลูกค้าสัมพันธ์ (Customer Service)
3. เทเลเมติกส์ (Telematic)

ไม่ว่าท่านจะสื่อสารก่อนใคร
ติดตามเราผ่านช่องทางต่างๆ ได้ที่นี่

 www.gwm.co.th	 GWM Application
 GWM Thailand	 GWM Thailand
 GWM Thailand	 GWM Thailand
 GWM Thailand	