



# GWM WEY 05

Owner's Manual



Thank you for choosing WEY.

The more familiar you become with your vehicle, the more you will like it and the better you will be able to use its features. Therefore, we ask you the following: Please read this manual carefully before driving your vehicle. There are important tips about using your vehicle in this booklet that will help you make the best use of your vehicle's technology. Additionally, you will learn very practical information about driving safety, road safety and maintaining the value of your vehicle.

May you enjoy safe and happy travels!

31/08/2022

## Overview

*Contains a statement about the use of the manual and the meaning of the symbols.*

### Vehicle equipment

Please note that this manual describes all standard equipment, country-specific equipment and special equipment for this series. Therefore, some equipment or functions described in this manual may not be installed in your vehicle or only available in certain markets. To learn more about specific configurations, please refer to sales documents or consult the dealer where you purchased the vehicle.

### Validity of this manual

This manual has the latest information available at the time it was released. However, as our products continue to improve, the topics in this manual will have updated information. Use the vehicle's multimedia display to find the latest digital owner's manual.

Depending on the vehicle specifications, the vehicle equipment shown in pictures may be different from your vehicle.

The screen display information (such as pictures, icons and text) shown in this manual is for illustrative purposes only. Depending on the vehicle configuration, software version, theme and settings, the information displayed may be different. Please refer to the actual model for specific information.

### Accessories, replacement parts

### and modifications

Both genuine parts and various other spare parts and accessories suitable for this vehicle are available for purchase.

We recommend using genuine parts or other parts that comply with quality standards for all replacements.

We are unable to provide any guarantee and assume no responsibility and obligation for non-genuine parts and accessories or for using non-genuine spare parts and accessories for replacement or installation. Moreover, any damage to the vehicle or performance issue caused by the use of a non-genuine part or accessory is not covered by the warranty.

### Symbols

#### WARNING

This represents 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 to yourself and others.

#### 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 you can find more information on the given page.

### Safety notice

#### **⚠ WARNING**

General precautions for driving

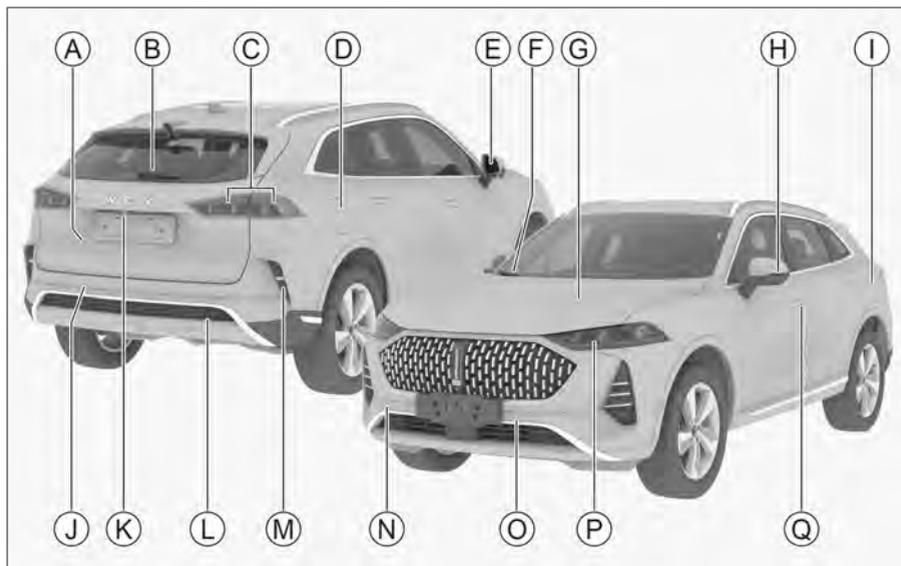
- ▷ Sober driving: Alcohol, drugs, anaesthetics and some medicines slow down the body's reactions and affect judgement and coordination, which can easily result in loss of control over the vehicle and a serious accident.
- ▷ Drive carefully: Always pay attention to mistakes that other drivers or pedestrians on the road may make, so you can promptly appraise the situation and prevent an accident.
- ▷ Pay attention while driving: Anything that distracts the driver, including adjusting vehicle controls, making or receiving telephone calls and reading can cause a collision that results in serious injury or death to you, passengers in the vehicle or others.

#### **⚠ WARNING**

Never leave a child, a person needing assistance or a pet alone in the vehicle.

- ▷ Children, people needing assistance and pets cannot leave the vehicle or rescue themselves. The temperature inside the vehicle may become very high or very low in certain weather conditions, which can easily lead to injury or even death.
- ▷ If a child or pet touches the key, this may start the vehicle, release the parking brake, switch the gear position, operate the doors or windows or cause the vehicle to move on its own, endangering the vehicle and surrounding traffic and pedestrians.

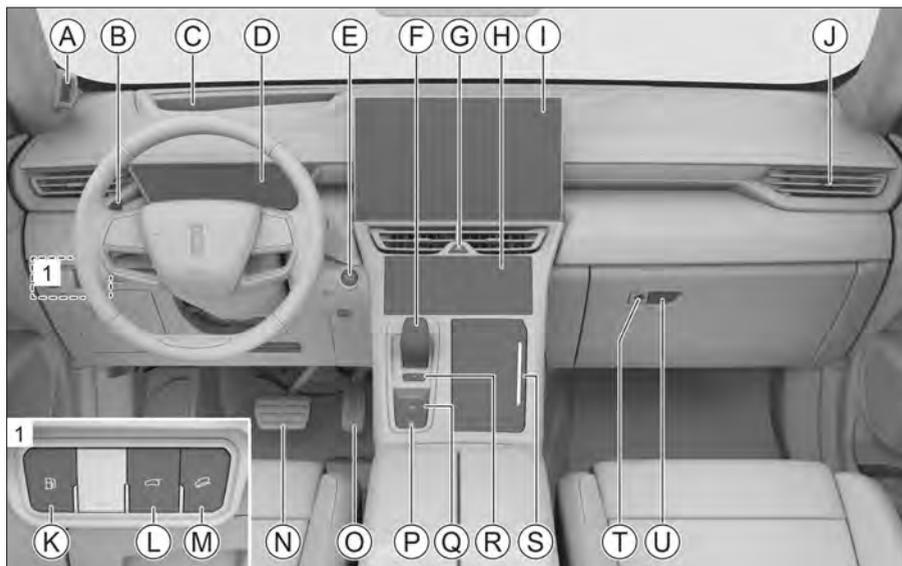
## Exterior



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- Ⓐ Tailgate 23
- Ⓑ Rear wiper 70
- Ⓒ Rear combination light 61
- Ⓓ Charging port cap 42
- Ⓔ Side mirror 55
- Ⓕ Windscreen wiper 68
- Ⓖ Bonnet 37
- Ⓗ Side indicator 62
- Ⓘ Fuel tank door 39
- Ⓝ Rear anti-collision radar 126
- Ⓚ Rear-view camera 125
- Ⓛ Rear tow hook cover plate 243
- Ⓜ Rear fog light 62
- Ⓝ Front tow hook cover plate 243
- Ⓞ Front anti-collision radar 126
- Ⓟ Front combination light 61
- Ⓠ Door lock 19

## Interior



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- Ⓐ Intelligent monitoring system camera 134
- Ⓑ Steering wheel paddle shifter 110
- Ⓒ Head-up display system 162
- Ⓓ Combined instrument panel 164
- Ⓔ Power switch 103
- Ⓕ Gear lever 109
- Ⓖ Hazard warning light switch 65
- Ⓗ Supplementary instrument panel display
- Ⓘ Multimedia display 184
- Ⓝ Air-conditioning outlet 76
- Ⓚ Fuel tank button 39
- Ⓛ Tailgate button 23
- Ⓜ Hill Descent Control (HDC) button 154
- Ⓝ Brake pedal
- Ⓞ Accelerator pedal
- Ⓟ Automatic parking brake 107
- Ⓠ Electrical parking brake 106
- Ⓡ Park position switch 110
- Ⓢ Front cup holder 80
- Ⓣ Glove compartment lock 79
- Ⓤ Glove compartment latch 79



# Contents

---

## 1 Operation

Explains the basic functions of interior equipment such as the key, doors, windows and seats.

## 2 Driving

Provides information about starting the vehicle, changing gear, the instrument panel and other driving-related items.

## 3 Audio-visual system

Explains the functions of the audio-visual system such as making calls using Bluetooth and system settings.

## 4 Safety & Security

Describes vehicle safety devices such as the anti-theft system and seat belts.

## 5 Emergency

Explains how to deal with a vehicle failure such as a burst tyre or flat battery.

## 6 Maintenance

Explains daily inspections and regular maintenance.

## 7 Technical data

Describes information such as vehicle specifications and the vehicle identification number.

## 8 Index

List of the alphabetical index in this manual.

## Operation

---

Key .....	16
Information about the key.....	16
Button functions .....	16
Battery replacement.....	17
Door locks .....	19
Door lock settings .....	19
Keyless locking and unlocking .....	20
Key button locking and unlocking .....	21
Locking and unlocking with the central button.....	21
Unlocking with the interior door handle.....	21
Locking and unlocking with the mechanical key .....	22
Locking in an emergency .....	22
Tailgate .....	23
Child safety lock .....	28
Automatic relocking.....	29
Collision auto-unlock.....	29
False lock prevention.....	29
Windows .....	30
Opening and closing the windows .....	30
Overheating protection.....	31
Anti-pinch function .....	31
Delay function .....	31
One-click closing .....	31
Initialisation .....	31

Rear window sunshades.....	32
Sunroof.....	33
Opening and closing the sunroof .....	33
Opening and closing the sunshade .....	34
Anti-pinch function .....	34
Delay function .....	35
One-click closing .....	35
Automatic closing function.....	35
Initialisation .....	35
Bonnet.....	37
Opening.....	37
Closing.....	37
Refuelling .....	39
Refuelling method .....	39
Fuel information .....	40
Fuel tank cap warning label.....	40
Vehicle charging.....	41
Charging management .....	41
Charging cable.....	41
Charging port.....	42
Normal charging .....	42
Emergency unlock.....	44
Fast charging .....	45
Charging port cover warning label .....	45
Seats .....	47
Front seats .....	47
Rear seats .....	51
Rearview mirrors .....	55

Interior rearview mirror .....	55	.....	77
Side mirrors .....	55	Instructions for use .....	77
Steering wheel.....	58	Interior features.....	79
Adjusting the steering wheel.....	58	Sun visors.....	79
Horn.....	58	Vanity mirror.....	79
Steering wheel heating .....	58	Storage .....	79
Roof rails .....	59	Trunk cover.....	81
Roof rails .....	59	Power sockets .....	82
Light controls.....	61		
Light setting .....	61	<b>Driving</b>	
Light control combination switch ..	61	Driving procedures.....	86
Hazard warning lights .....	65	Before driving.....	86
Laser headlights.....	65	While driving.....	87
Daytime running lights.....	65	Precautions for passengers.....	89
Light the way function.....	66	Parking the vehicle .....	89
Emergency braking warning.....	66	Eco-driving .....	90
Interior lights .....	66	Advice for driving in adverse weather conditions .....	91
Windscreen wiper control .....	68	Driving in fog .....	91
Windscreen wipers .....	68	Driving in the rain .....	91
Rear wiper.....	70	Driving through water .....	91
Windscreen wiper heating function .....	70	Driving in hot weather.....	92
Windscreen washer nozzle heating function .....	71	Driving in cold weather .....	93
Windscreen wiper settings .....	71	Driving suggestions for the run-in peri- od.....	96
Air-conditioning system .....	72	Tyres .....	96
Air-conditioning settings.....	72	Brake pads .....	96
Intelligent cabin purification .....	75	Engine.....	96
Air-conditioning outlets .....	76	Hybrid vehicles.....	98
Wireless charging for mobile phones		Hybrid vehicles.....	98
		Energy recovery .....	101

Battery safety switch .....	101	Panoramic surround view imaging .....	125
Emergency cut-off point .....	102	Collision-avoidance radar .....	126
Power switch .....	103	Intelligent integrated parking system .....	126
Power mode .....	103	Track-back reverse.....	129
Starting and turning off the vehicle	104	Parking settings.....	130
Starting the vehicle .....	104	Tyre pressure monitoring system (TPMS).....	132
Turning off the vehicle .....	104	System overview .....	132
Parking brake .....	106	Monitoring function.....	132
Safety notice .....	106	Warnings .....	132
Electric parking brake.....	106	Intelligent monitoring system.....	134
Automatic transmission.....	109	Intelligent monitoring system .....	134
Electronic gearshift.....	109	Cruise control assist system .....	136
Driving mode.....	113	System description .....	136
Switching modes.....	113	Instructions for use .....	137
Driving with a trailer .....	115	Traffic jam assist .....	138
Important note about trailers .....	115	Cornering assist .....	139
Driving instructions .....	115	Lane centring assist while cruising .....	139
Trailer equipment .....	117	Function limits.....	140
Semi-automatic tow hook.....	118	Sensors.....	141
Trailer power socket.....	118	Intelligent driving assistance system .....	142
Technical data .....	119	About intelligent driving.....	142
Power assisted steering mode.....	121	Forward assist .....	142
Switching modes.....	121	Side rear assist .....	145
Suspension mode .....	122	Lane assist .....	147
Switching modes.....	122	Smart cruise.....	149
Acoustic vehicle alerting system.....	123	Traffic sign information.....	152
System description .....	123		
Instructions for use .....	123		
Park assist system .....	124		
Safety notice .....	124		

Hill descent control system .....	154	Instructions for use .....	162
System description .....	154	Combined instrument panel.....	164
Instructions for use .....	154	Instrument panel overview .....	164
Driving assist system.....	155	Instrument controls.....	166
Safety notice .....	155	Indicator lights on instrument panel	
Anti-lock braking system.....	155	.....	168
Electronic brake force distribution		Indicator lights on instrument panel	
system .....	156	.....	168
Emergency brake assist .....	156	Power management system .....	176
Traction control system .....	156	System description .....	176
Roll movement intervention .....	156	What you should know .....	177
Hill hold control.....	156		
Secondary collision mitigation sys-			
tem.....	156		
Electric power steering.....	156		
Electronic stability control (ESC) .	156		
Dynamic steering torque .....	157		
Emission control system.....	159		
Safety notice .....	159		
Oxygen sensor.....	159		
Catalytic converter .....	159		
Supercharger .....	160		
Evaporative emission control devi-			
ces .....	160		
Crankcase emission control device			
.....	160		
On-board diagnostic system .....	160		
Gasoline particulate filter .....	160		
Head-up display system .....	162		
System description .....	162		

## Audio-visual system

---

Safety notice .....	180
Safety .....	180
Use .....	180
Radio .....	180
USB storage devices .....	180
Bluetooth .....	180
Panel.....	182
Steering wheel buttons.....	182
External device .....	183
Display.....	184
Multimedia display .....	184
Using the display screen .....	184
Central display status field .....	184
Function introduction .....	186
Shortcut panel.....	186
Persistent menu bar.....	186
Entertainment scenarios .....	187
Driving scenario .....	187

Menu interface.....	192
Communication.....	193
System settings.....	194
My account.....	197
Power assistant.....	197
Skill tree.....	197
E-manual.....	198
Mobile phone interaction.....	198
Voice assistant.....	199

## Safety & Security

---

Seat belts.....	202
Safety notice.....	202
Correctly wearing your seat belt.....	203
Pre-tensioner seat belts.....	203
Using three-point seat belts.....	204
Adjusting the height of the front seat belts.....	205
Motorised seat belts with pre-warning.....	205
Airbags.....	207
Safety notice.....	207
Airbags.....	208
Front airbags.....	209
Front passenger airbag switch....	211
Side airbags.....	211
Curtain airbags.....	212
Seat-mounted side airbags.....	213
Child restraint system.....	215
Recommended types of child seats.....	215

Child seats safety information.....	216
Child seat anchorage points.....	217
Installing a child seat.....	218
Vehicle anti-theft system.....	221
System description.....	221
Activating the system.....	221
What triggers the alarm.....	221
How to cancel the alarm.....	221
Deactivating the system.....	221
Vital signs monitoring function.....	223
Function introduction.....	223
Types of alarm.....	223
Turn off alarms.....	223
Emergency shut-off system.....	224
Emergency shut-off system.....	224
Event data recorder.....	225
System description.....	225
Data access.....	225
Data disclosure.....	225
Information security.....	227
Data privacy and protection.....	227

## Emergency

---

Toolkit.....	232
Toolkit position.....	232
Emergency tyre repair and tyre inflation.....	233
Air pump and tyre sealant.....	233
Emergency tyre repair.....	233
Tyre inflation.....	235

In case of an accident.....	236	Battery warning symbol.....	261
In case of a traffic accident.....	236	Replacing parts .....	262
In case of fire .....	236	Fuses.....	262
Jump starting the vehicle.....	238	Instrument panel storage box as- sembly / disassembly .....	264
Signs of a drained battery .....	238	Wiper blades.....	265
How to jump start the vehicle.....	238	Light bulbs .....	266
Engine overheating.....	240	Vehicle care .....	267
When the engine has overheated .....	240	Tyre care.....	267
Towing .....	242	Sunroof care .....	269
Professional towing .....	242	12V battery.....	270
Towing with a tow hook.....	243	Exterior maintenance.....	270
Service and SOS .....	247	Interior maintenance .....	271
Emergency call system.....	247	Anti-corrosion measures .....	273

## Maintenance

---

The importance of vehicle care .....	252	Protecting the environment.....	275
Engine bay .....	253	Power battery recycling .....	275
Safety notice .....	253	Disposal of batteries and electronic equipment .....	275
Location of fluids .....	254	Vehicle recycling and scrapping..	276
Engine oil.....	255	<b>Technical data</b>	
Brake fluid.....	256	Vehicle identification.....	278
Engine / electric motor coolant...	257	Vehicle identification number.....	278
Windscreen washer fluid .....	257	Engine number.....	279
Radiator .....	258	Complete vehicle parameters.....	280
Safety stickers and symbols.....	259	Basic parameters .....	280
High-voltage warning symbol.....	259	Powertrain parameters.....	280
Engine coolant warning symbol..	260	Tyre specifications .....	281
Electric motor coolant warning sym- bol .....	260	Wheel parameters .....	281
Cabin warning label.....	260	Brake parameters .....	282

Fluid parameters..... 282

## Index

---

Alphabetical index ..... 286

# 1

# Operation

---

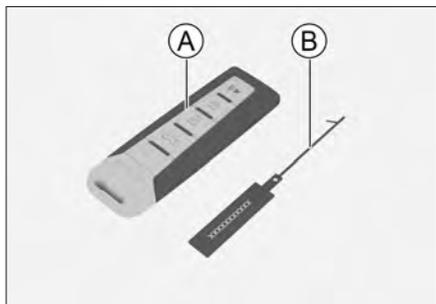
Key .....	16
Door locks.....	19
Windows .....	30
Sunroof .....	33
Bonnet.....	37
Refuelling.....	39
Vehicle charging.....	41
Seats .....	47
Rearview mirrors .....	55
Steering wheel .....	58
Roof rails .....	59
Light controls .....	61
Windscreen wiper control .....	68
Air-conditioning system.....	72
Wireless charging for mobile phones .....	77
Interior features.....	79

# Key

## Vehicle equipment

Please note that this manual describes all standard equipment, country-specific equipment and special equipment for this series. Therefore, some equipment or functions described in this manual may not be installed in your vehicle or only available in certain markets. To learn more about specific configurations, please refer to sales documents or consult the dealer where you purchased the vehicle.

## Information about the key

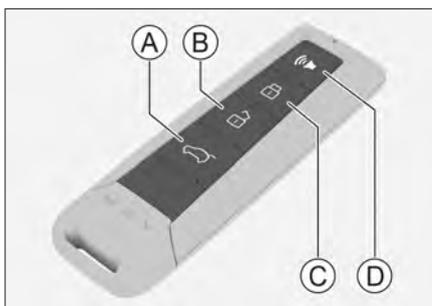


- Ⓐ Intelligent key
- Ⓑ Key number plate

### **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 authorised service centre to make a replacement key.
- › When buying or transferring ownership of the vehicle, this number plate must be provided to the owner.

## Button functions



- Ⓐ Tailgate button
- Ⓑ Unlock button
- Ⓒ Lock button
- Ⓓ Vehicle search button

### **Vehicle search button**

When all the vehicle doors and tailgate are locked, press the vehicle search button to turn on the function to quickly find your vehicle in car parks or other parking areas.

Press the button again during vehicle search alarm period to turn off the function.

### **i** NOTICE

To set the vehicle notification state when the vehicle search function is triggered, go to **【Vehicle Settings】** → **【Lighting】** → **【Parked Car Alert Mode】** on the multimedia display.

### **Unlock button**

Pressing the unlock button causes the indicators to flash twice and unlocks all doors and the tailgate.

**i NOTICE**

The door handles will automatically extend as the doors unlock.

**Lock button**

Pressing the lock button causes the indicators to flash once and locks all doors and the tailgate.

**i NOTICE**

The door handles will automatically retract as the doors lock.

If the indicators do not flash when locking the doors, check that all the doors and tailgate are completely closed.

**Tailgate button**

Press and hold the tailgate button to automatically open or close the tailgate.

**⚠ CAUTION**

- › Do not change transmission frequency, increase transmitting power (including installing additional radio frequency power amplifiers), connect an external aerial or use other transmission aerials without authorisation.
- › During use, do not cause harmful interference to legal radio communication services. Stop using the function immediately once any interference is detected, and take measures to eliminate any interference before continued use.
- › The function may temporarily fail

due to the interference from radio transceivers.

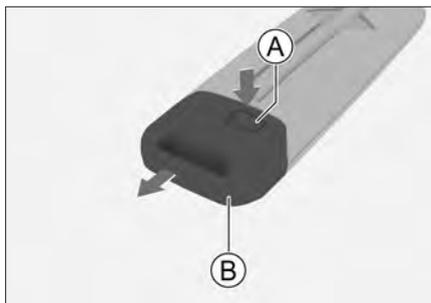
**Battery replacement**

Be sure to dry your hands because moisture may cause the battery to rust.

**⚠ CAUTION**

- › Do not touch or move any other part.
- › You must align the battery's positive and negative terminals correctly.
- › Do not lose any part when replacing the battery.

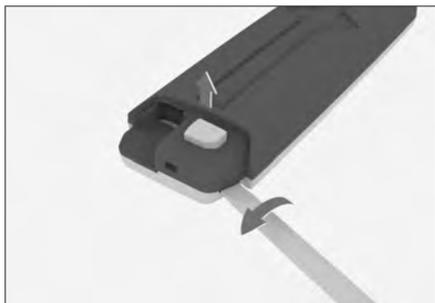
1. Press the release button on the mechanical key and then pull it out.



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- Ⓐ Release button
- Ⓑ Mechanical key

2. Use a slotted screwdriver to gently pry open the key.



4D4EA15B12AA

3. Remove the old battery then insert the new one into the groove.



AA1388417180

The positive terminal should be facing downward.

Battery model number: CR2032

4. Put the back cover on the key.  
After installing, check that all the buttons on the key work properly.

#### **⚠ WARNING**

- › Keep the old battery out of the reach of children. A child may suffocate or die if he or she swallows the battery.
- › Please dispose of the used battery in accordance with local laws. Incorrect

disposal will harm the environment.

## Vehicle equipment

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## Door lock settings

You can set the door lock functions by going to **【Vehicle Settings】** → **【Body】** → **【Door Lock】** on the multimedia display.

- › **【Auto Lock】** : turns off the auto lock function or sets the vehicle speed that will trigger this function

If this function is on, all the passenger doors and the tailgate will automatically lock when the vehicle exceeds the set speed.

- › **【Tailgate Foot Activation】** : turns the tailgate foot activation function on or off

- › **【Keyless Entry】** : turns the access active function on or off

If this function is on, when you have the smart key with you and you get within about 1.5 metres of a front door handle, the indicators will flash twice and all the passenger doors and

the tailgate will automatically unlock.

### **i** NOTICE

- › If you do not intend to unlock the doors, yet you pass near the vehicle, the doors may automatically unlock. Confirm that the doors are locked before you leave the vehicle.
- › Automatic unlock turns off after about 48 hours if all the passenger doors and the tailgate have remained locked. Use another method to unlock the doors.
- › **【Keyless Exit】** : turns the exit active function on or off

If this function is on, when you have the smart key with you, and you move away from the vehicle with all the passenger doors and the tailgate completely closed, once you are about 2.5 metres from a front door handle, the indicators will flash once and all the passenger doors and the tailgate will automatically lock.

### **i** NOTICE

Before leaving the vehicle, be sure to confirm that all the passenger doors and the tailgate are completely closed. Otherwise the doors will not be able to lock.

- › **【Unlock When the Vehicle Is Off】** : turns the ignition off and unlock function on or off
- If this function is on, all the passenger

doors and the tailgate will automatically unlock when the vehicle exits READY mode.

## Keyless locking and unlocking

When you have the smart key with you, you can lock or unlock the vehicle's doors by touching the sensor on a front door handle.



2CDE7D79B5A2

### › To unlock

With the driver's door locked, touch the sensor on a front door handle. The indicators will flash twice. This unlocks all the passenger doors and the tailgate.

### **i** NOTICE

The door handles will automatically extend as the doors unlock.

### › To lock

With the driver's door unlocked, touch the sensor on a front door handle. The indicators will flash once. This locks all the passenger doors and the tailgate.

### **i** NOTICE

The door handles will automatically retract as the doors lock.

If the indicators do not flash when locking the doors, check that all the doors and tailgate are completely closed.

### **i** NOTICE

#### When using the smart key

- › You can only use the doors that are able to detect the smart key.
- › The doors may not unlock or lock if you are using a door handle with gloves on.
- › This system uses weak radio waves. When there is other radio equipment in the vicinity or if some obstruction is blocking the signal, the connection between the smart key and the vehicle may be affected. This may prevent the system from working properly.
- › This system will stop working for three seconds after locking or unlocking the doors

#### Retractable door handles

In cold weather, because of icing and other factors, unlocking a door may trigger a retractable door handle's de-icing function so that the handle can pop out smoothly.

Each unlocking of a door will trigger at most two de-icings. If the retractable door handle's first de-icing fails, it will

try again. For this reason, if a retractable door handle does not pop out as it should, do not keep repeating the unlocking action in quick succession. Wait ten seconds before trying again. If after another unlocking and de-icing attempt you still cannot get the retractable door handle to pop out, you will need to manually break the ice (e.g. by warming the area around the retractable door handle) before trying to unlock the door again.

## Key button locking and unlocking

See the section on key buttons.  
(▷ Page 16)

## Locking and unlocking with the central button



The central button is located on the front-row door armrests. Make sure all the doors are shut securely, then press the central button to lock or unlock all the doors.

When the button is lit, it means the doors are locked.

When the button is not lit, it means the doors are unlocked.

## Unlocking with the interior door handle



Pulling on the inside door handle will unlock a locked door. Pulling on it again will open the door.

### **i** NOTICE

Be sure the child safety lock is deactivated when using the inside door handle to open a rear passenger door. Otherwise the door will not open.

## Locking and unlocking with the mechanical key

1. Press in on one end of the driver's door handle as shown. The other end will pop out.



62913FC306FD

2. Pull out on the door handle and hold it in that position. Insert the mechanical key into the key slot and turn the key. This will lock or unlock the door. See the section on replacing the key battery to learn how to obtain a mechanical key.(▷ Page 17)



17F46BC44621

3. After using the mechanical key to unlock the door, first return the door handle to its original position. Then pull on the handle again to open the door.

### ⚠ CAUTION

Do not use excessive force when pulling on the door handle. Otherwise you may damage the handle.

### **i** NOTICE

If the door handle is popped-out, you can simply pull on it and insert the mechanical key to lock or unlock.

Using the mechanical key to unlock a door may trigger the vehicle's anti-theft alarm.

## Locking in an emergency

### Front doors



09462AA7DFE6

To lock the door, insert the mechanical key into the emergency lock groove, push it into the lowest position, and then close the door.

See the section on replacing the key battery to learn how to obtain a mechanical key.(▷ Page 17)

### **i** NOTICE

If this is the only door-locking method that is working, it means there is a

malfunction in the electric door lock system. Go to an authorised service centre as soon as possible for a repair.

## Rear passenger doors



7343E4705183

To lock the door, insert the mechanical key into the emergency lock groove, turn it in the direction of the arrow, and then close the door.

See the section on replacing the key battery to learn how to obtain a mechanical key. (▷ Page 17)

### **i** NOTICE

If this is the only door-locking method that is working, it means there is a malfunction in the electric door lock system. Go to an authorised service centre as soon as possible for a repair.

## Tailgate

### Electric tailgate

#### Opening

For safety reasons, open the tailgate only when the vehicle is at a standstill as described below:

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



CD21980A7363

- › With the driver's door unlocked, press the inching switch on the tailgate.
- › While the smart key is with you, press the inching switch on the tailgate.
- › With the power switched OFF, press and hold the tailgate control button on the key.

#### Closing

- › Press the close button on the tailgate.



7891C7BC7AD7

- › Press the tailgate button located near the steering wheel.
- › With the power switched OFF, press and hold the tailgate control button on the key.

**⚠ WARNING**

- › If in certain situations you need to manually close the tailgate, be sure to push on it from outside the vehicle to make sure it closes all the way. Using the handle to close the tailgate can pinch your hand and result in serious injury.
- › Do not drive the vehicle with the tailgate open.
- › No one should ride in the luggage area.
- › Be careful not to injure anyone near the tailgate when opening or closing.
- › Be careful not to pinch any object, like a bag or necktie, when closing the tailgate.
- › Do not allow children to operate the tailgate. This can result in accidental injury.

**⚠ CAUTION**

- › If you need to manually open or close the tailgate, move it slowly and smoothly. Do not exert sudden force to compel the tailgate to open or close more quickly.
- › Always be careful when opening the tailgate in strong wind. Strong wind can cause the tailgate to open too far and deform.
- › If the tailgate is frozen or covered in ice and snow, do not force it open. First use the heating function to

warm the interior of the vehicle, then open the tailgate.

If you must open the tailgate in an emergency, pour warm water on it to melt the ice. Once the frozen spots loosen, try opening.

- › Do not install or glue any accessories onto the tailgate support rod.
- › Do not pull sideways on the tailgate. Doing so can bend and deform the support rod.
- › While the tailgate is opening or closing, do not force it in the opposite direction. Doing so can cause injury and can damage the tailgate.

**i NOTICE**

- › In temperatures below 0°C, the tailgate support rod may not be able to automatically push the tailgate up. In such cases, you can manually lift the tailgate to open it.
- › Do not install heavy accessories onto the tailgate. This can prevent the support rod from smoothly pushing the tailgate up.

**Anti-pinch function**

If the tailgate hits an obstacle while automatically closing, it will automatically return to the open position.

**Setting the opening angle**

Use the following steps if you need to set the tailgate's opening angle:

1. Open the tailgate. Adjust it to the height that you want and hold it there.
2. Press and hold the close button on the tailgate until the vehicle gives a light signal. The tailgate's opening angle is now set.

## Easy-open electric tailgate

### Opening

For safety reasons, open the tailgate only when the vehicle is at a standstill as described below:

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



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- › With the driver's door unlocked, press the inching switch on the tailgate.
- › While the smart key is with you, press the inching switch on the tailgate.
- › With the power switched OFF, press and hold the tailgate control button on the key.

- › While the smart key is with you, make a kicking motion in the detection zone under the rear bumper.



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### Closing

- › Press the close button on the tailgate.



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- › Press the tailgate button located near the steering wheel.
- › With the power switched OFF, press and hold the tailgate control button on the key.
- › Make a kicking motion in the detection zone under the rear bumper.

### **i** NOTICE

You can set the back door easy open functions by going to **【Vehicle Settings】** → **【Body】** → **【Door Lock】**

on the multimedia display.

- › When making the kicking motion, your foot should be close to the rear bumper and your toes should be at least 10 cm in under the bumper but not touching the bumper. Then quickly pull your foot back. Otherwise the tailgate will not open or close.
- › If you move your foot left and right under the bumper, the tailgate may not open or close.
- › If you keep your foot in the kicked-out position under the bumper for too long, or if you kick too slowly, the tailgate will not open or close. When this happens, kick again, but faster.
- › If you have kicked several times and the tailgate still has not opened, wait a moment, then try again.
- › You can also close the tailgate when you do not have the smart key with you by making a similar kicking motion in the detection zone under the rear bumper.

### CAUTION

To prevent the tailgate from accidentally opening, be sure the smart key is not in the tailgate's detection zone when washing the vehicle or using a high pressure washer.

### WARNING

- › Be sure to only make the kicking

motion in the sensor's detection zone. Otherwise you may get burned from touching the exhaust system.

- › Be sure you are standing firmly on the ground when making the kicking motion, and maintain enough space between yourself and the back of the vehicle. Otherwise you may lose your balance (for example, on an icy surface).
- › To prevent the tailgate from accidentally opening or closing, do not carry the smart key with you in the following situations:

When putting something down or picking something up behind the vehicle.

When polishing or doing other maintenance on the back of the vehicle.

### WARNING

- › If in certain situations you need to manually close the tailgate, be sure to push on it from outside the vehicle to make sure it closes all the way. Using the handle to close the tailgate can pinch your hand and result in serious injury.
- › Do not drive the vehicle with the tailgate open.
- › No one should ride in the luggage area.
- › Be careful not to injure anyone near the tailgate when opening or closing.

- › Be careful not to pinch any object, like a bag or necktie, when closing the tailgate.
- › Do not allow children to operate the tailgate. This can result in accidental injury.

### CAUTION

- › If you need to manually open or close the tailgate, move it slowly and smoothly. Do not exert sudden force to compel the tailgate to open or close more quickly.
- › Always be careful when opening the tailgate in strong wind. Strong wind can cause the tailgate to open too far and deform.
- › If the tailgate is frozen or covered in ice and snow, do not force it open. First use the heating function to warm the interior of the vehicle, then open the tailgate.  
If you must open the tailgate in an emergency, pour warm water on it to melt the ice. Once the frozen spots loosen, try opening.
- › Do not install or glue any accessories onto the tailgate support rod.
- › Do not pull sideways on the tailgate. Doing so can bend and deform the support rod.
- › While the tailgate is opening or closing, do not force it in the opposite direction. Doing so can cause injury and can damage the tailgate.

### NOTICE

- › In temperatures below 0°C, the tailgate support rod may not be able to automatically push the tailgate up. In such cases, you can manually lift the tailgate to open it.
- › Do not install heavy accessories onto the tailgate. This can prevent the support rod from smoothly pushing the tailgate up.

### Anti-pinch function

If the tailgate hits an obstacle while automatically closing, it will automatically return to the open position.

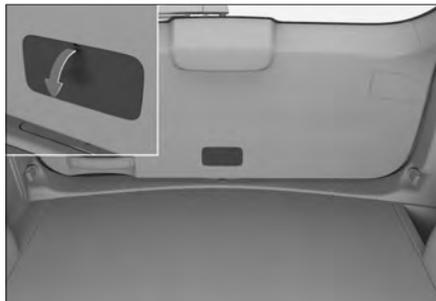
### Setting the opening angle

Use the following steps if you need to set the tailgate's opening angle:

1. Open the tailgate. Adjust it to the height that you want and hold it there.
2. Press and hold the close button on the tailgate until the vehicle gives a light signal. The tailgate's opening angle is now set.

## Unlocking in an emergency

1. Using a slotted screwdriver, pry off the emergency cover at the inside bottom of the tailgate.

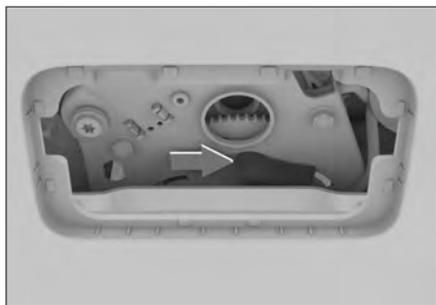


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### **i** NOTICE

Wrap the tip of the screwdriver in a piece of cloth before prying off the cover.

2. Use the slotted screwdriver to move the emergency opening mechanism in the direction shown. The tailgate will then open.



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### **i** NOTICE

If you must use your finger to move the emergency opening mechanism, try not to touch the sheet metal parts

to avoid getting scratched.

## Child safety lock



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Press this button to activate or deactivate the child safety lock. When activated, the child safety lock prevents children from accidentally opening the rear passenger doors.

When the button is lit, it means the child safety lock is activated.

When the button is not lit, it means the child safety lock is deactivated.

### **i** NOTICE

- › When the child safety lock is activated, the doors can only be opened by pulling on the door handle from the outside.
- › Do not operate the child safety lock switch and a rear inside door handle simultaneously. Before operating the child safety lock, confirm that no passenger is pulling on one of the rear inside door handles. This can cause the child safety lock to not deactivate properly.

---

## Automatic relocking

If the bonnet, all passenger doors and the tailgate are locked and then you use any method to unlock the doors, including keyless or active unlocking, pressing the unlock button on the key or using remote unlocking, all passenger doors and the tailgate will automatically relock if the power mode and the status of all the passenger doors, the tailgate, and the bonnet remain unchanged for the next 30 seconds.

## Collision auto-unlock

When the power mode is ON and the system detects a collision, the vehicle will automatically unlock all doors.

## False lock prevention

When the driver's door is locked and the last door is closed, all locked doors automatically unlock.

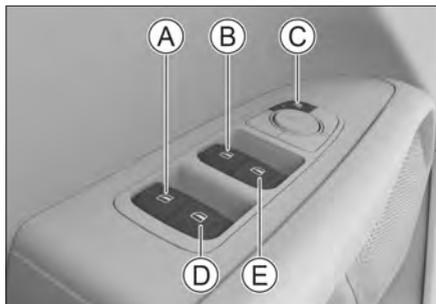
# Windows

## Vehicle equipment

Please note that this manual describes all standard equipment, country-specific equipment and special equipment for this series. Therefore, some equipment or functions described in this manual may not be installed in your vehicle or only available in certain markets. To learn more about specific configurations, please refer to sales documents or consult the dealer where you purchased the vehicle.

## Opening and closing the windows

### Driver-side window switch



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- Ⓐ Left rear window switch
- Ⓑ Driver-side window switch
- Ⓒ Window lock switch
- Ⓓ Right rear window switch
- Ⓔ Passenger-side window switch

### Manual operation

Press the switch down to lower and pull the switch up to raise the window. The window will stop moving as soon as the switch is released.

### ⚠ WARNING

Make sure none of the passengers has any part of their body outside the window before closing it. This could result in very serious injuries.

### ⚠ CAUTION

The windows and window frames may freeze in low temperatures so that the windows do not raise and lower normally. Do not use force to move them up and down because this could damage the window motor. Normal operation will resume when the temperature in the vehicle rises and the windows unfreeze.

### One-touch power windows

Pressing the window switch to the second pressure point and then releasing lowers the window all the way. Pull up on the switch midway to stop the window.

Pulling the window switch to the second pressure point and then releasing raises the window all the way. Press down on the switch midway to stop the window.

### Window lock

Press the window lock switch to turn the window lock on or off.

When the window lock is enabled, the switch indicator light will be illuminated and the rear door window switches will be disabled.

### **⚠ WARNING**

We recommend having children sit in a safe seat in the rear and turning on the window lock.

### **i NOTICE**

The window lock will turn on or off with the child safety lock.

## Passenger side window switch

There is a window switch on the armrest of the passenger door that opens and closes the passenger window.

## Overheating protection

Raising and lowering a window several times in quick succession may trigger the window motor's overheating protection function, which prevents the motor from overheating. If this happens, the window switch will stop working. When the motor cools down, the switch will automatically start working again.

## Anti-pinch function

If any foreign body is detected between the window frame and window while the window is closing, the window will stop closing and automatically lower a short distance.

### **⚠ WARNING**

- › Do not use any part of your body to test this function.
- › If an object gets stuck at the moment that the window completely closes,

anti-pinch will not function.

### **i NOTICE**

Extreme conditions, such as cold temperatures or very bumpy terrain, may trigger the anti-pinch function, and this will prevent the window from closing. In such a situation, pull the window switch up to its highest point to close the window.

## Delay function

Windows can still be raised and lowered for a few seconds after the power mode is switched OFF.

## One-click closing

When the power mode is OFF, all doors, including the tailgate, are already closed. Long press the lock button on the key or the lock sensor on the door handle to automatically close all windows. Pressing the unlock or lock button on the key will stop the windows if they are going up automatically.

### **i NOTICE**

If there is any obstacle in the window frame, the window's anti-pinch function will activate if the window is going up. Make sure the window is fully closed before leaving the vehicle.

## Initialisation

If the one-touch power window function is not working, do the following:

1. Switch the power ON.
2. Pull up on the one-touch power window switch past the pressure point until the window is completely closed. Continue holding for about 3 seconds.
3. Use the window switch again to lower the window once and raise it once.

**i** NOTICE

If the one-touch power window function is not working, the function needs to be initialised. The one-touch power window function also needs to be initialised every time the battery is disconnected and power is restored.

## Rear window sunshades

The sunshades block sunlight and provide more privacy in the back row.

When you want to use a sunshade, simply lift the handle up and hang it onto the hook at the top of the window.



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## Vehicle equipment

Please note that this manual describes all standard equipment, country-specific equipment and special equipment for this series. Therefore, some equipment or functions described in this manual may not be installed in your vehicle or only available in certain markets. To learn more about specific configurations, please refer to sales documents or consult the dealer where you purchased the vehicle.

## Opening and closing the sunroof



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### Manual operation

- › Pull the sunroof switch backwards until it tilts to the maximum angle; push and hold the switch back again, and the sunroof will slowly open.
- › Push and hold the sunroof switch forward, and the sunroof will gradually close.
- › To stop the sunroof from opening/closing halfway, release the switch.

### Automatic operation

- › Pull the sunroof switch back and then release it. The sunroof will automatically stop after tilting to the maximum angle; after pulling and releasing again, the sunroof will automatically open to a comfortable position; after pulling and releasing yet again, the sunroof will automatically open fully.
- › After pushing the sunroof switch forward and releasing it, the sunroof will automatically close.
- › To stop the sunroof halfway, push or pull the switch again.

### **⚠ WARNING**

- › Never extend your hands or head outside of the sunroof while driving. Serious personal injury or even death may result if the vehicle strikes an object or must suddenly brake.
- › To avoid serious personal injury, be careful not to pinch a body part such as a hand, head or neck while closing the sunroof.
- › Do not allow children to operate the sunroof.

## Opening and closing the sunshade



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### Manual operation

- › Push and hold the sunshade curtain switch backwards to have the sunroof slowly open.
- › Push and hold the sunshade curtain switch forward, and the sunroof will gradually close.
- › To stop the sunshade curtain halfway, release the switch.

### Automatic operation

- › Pull the sunshade switch back and then release it, and the sunshade will automatically open.
- › Push the sunshade switch forward and then release it, and the sunshade will automatically close.
- › To stop the sunshade halfway, push or pull the switch again.

### Linkage function

While opening the sunroof, the system will automatically adjust the degree that the sunshade opens relative to the opening of the sunroof.

### ⚠ WARNING

- › To avoid serious personal injury, be careful not to pinch a body part such as a hand, head or neck while closing the sunshade.
- › Do not allow children to operate the sunshade.

### ⚠ CAUTION

- › To prevent the sunshade from falling off or being damaged, do not use force on it.
- › When leaving the vehicle parked for an extended period of time, we recommend closing the sunshade curtain to prevent the interior temperature from increasing due to prolonged exposure and damaging the interior.

## Anti-pinch function

If there is any obstacle preventing the sunroof or sunshade from automatically closing, the sunroof or sunshade will stop and return a certain distance.

### ⚠ WARNING

Do not try to use any part of your body to test this function.

If an object gets stuck at the moment that the sunroof or sunshade completely closes, the anti-pinch will not function.

## Delay function

The sunroof and sunshade can still be raised and lowered for a few seconds after the power mode is switched OFF.

## One-click closing

When the power mode is OFF and all doors, including the tailgate, are closed, long pressing the lock button on the key or the lock sensor on the door handle automatically closes the sunroof.

## Automatic closing function

- › When the power mode is OFF and the rain light sensor detects precipitation, the sunroof automatically closes.

### **i** NOTICE

During very light precipitation, the sunroof may not automatically close. Be sure to completely close the sunroof before leaving the vehicle.

- › When driving at speeds exceeding 120 km/h for more than three seconds, the sunroof will automatically close.

### **i** NOTICE

- › If the speed drops below 120 km/h in less than three seconds, the sunroof will not automatically close.
- › If the high-speed closing function has been triggered or interrupted, the vehicle cannot activate it again. The vehicle must come to a complete stop and then accelerate to the set speed

before this function is reactivated.

- › If the vehicle speed exceeds 120 km/h while you are operating the sunroof, the sunroof will continue to function as commanded, and the high-speed automatic closing function cannot be activated.
- › If you use the sunroof switch to operate the sunroof while the high-speed automatic closing function is in process, the sunroof will immediately stop moving.

## Initialisation

In case of problems the system can be restored by doing the following:

1. Fully close the sunroof and sunshade, then push the sunroof switch forward and release until the sunroof and sunshade both click into place.
2. Push and hold the sunroof switch forward again within five seconds. After the sunroof and sunshade open and then fully close again, release the switch to complete initialisation.

If the sunroof rebounds while closing, force initialisation by doing the following:

1. Push the sunroof switch forward immediately when the sunroof rebounds, and once it stops rebounding, continue to push the switch forward and release until the sunroof is completely closed and it clicks into place.

- 
2. Push the sunroof switch forward again within five seconds until the sunroof opens and then fully closes again. The sunroof is now initialised.

If the sunshade rebounds while closing, force initialisation by doing the following:

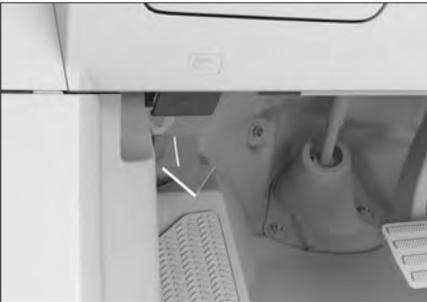
1. First, close the sunroof completely.
2. Close the sunshade again, and push the sunshade switch forward immediately after the rebound occurs. After it stops rebounding, continue to push the sunshade switch forward and release until the sunshade is completely closed and it clicks into place.
3. Push the sunshade switch forward again within five seconds until the sunshade opens and then fully closes again. The sunshade is now initialised.

## Vehicle equipment

Please note that this manual describes all standard equipment, country-specific equipment and special equipment for this series. Therefore, some equipment or functions described in this manual may not be installed in your vehicle or only available in certain markets. To learn more about specific configurations, please refer to sales documents or consult the dealer where you purchased the vehicle.

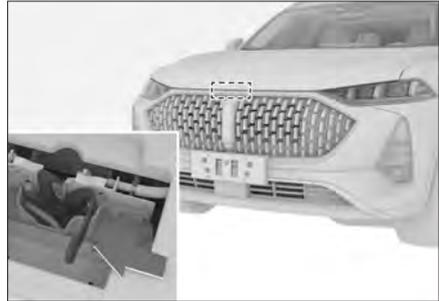
## Opening

1. Pull up on the latch below the driver-side instrument panel. The bonnet will then pop up a bit, creating a gap between it and the vehicle body.



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2. Reach into the gap, push the latch in the direction of the arrow and lift up on the bonnet. Once lifted to a certain angle, the bonnet will go up automatically until it is fully open.



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### **i** NOTICE

In low temperatures, the support rod for the bonnet may not be able to automatically push the bonnet up. If this is the case, you can manually lift up on the bonnet to open it.

## Closing

Pull down the bonnet to a height of 20 to 30 cm from the lock. Then use appropriate force to quickly press the bonnet down to close it.

### **!** WARNING

Make sure the bonnet is closed and locked before driving. Otherwise, it may accidentally open while driving and cause an accident.

### **!** CAUTION

- > Check whether any foreign object

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has fallen into the engine bay before closing the bonnet.

- › Do not force the bonnet closed. This could warp the bonnet.

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Operation

## Vehicle equipment

Please note that this manual describes all standard equipment, country-specific equipment and special equipment for this series. Therefore, some equipment or functions described in this manual may not be installed in your vehicle or only available in certain markets. To learn more about specific configurations, please refer to sales documents or consult the dealer where you purchased the vehicle.

## Refuelling method

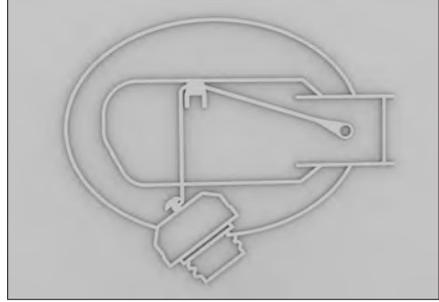
1. When the vehicle is parked, switch the power mode to OFF.
2. Press the fuel door unlock button.



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3. When the driver's door is unlocked, press the fuel door at the end nearer to the vehicle's rear to pop it open.

4. Turn the fuel cap anticlockwise to open it. Clip the cable of the fuel filler flap onto the fuel door to prevent it from dirtying the vehicle body.



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### **!** WARNING

- › If you hear a “shoo” sound when unscrewing, wait until the sound stops. Fuel may be ejected from the mouth of the tank in hot weather due to high internal pressure, which may cause physical injuries.
- › Points to note when refuelling:
  - Turn off the engine.
  - No fire should be anywhere near the vehicle.
  - Do not make a phone call.
  - Observe the precautionary measures enforced at the filling station.

### **!** CAUTION

- › Do not fill the fuel tank to the brim. Stop when the refuelling gun trips for the first time. Overfilling the tank will cause fuel to enter the charcoal canister and shorten its service life.

- › Do not let any fuel spill onto the vehicle body to avoid possible paint corrosion.
- › Only fill the tank with the specified type of fuel.

5. When you have finished refuelling, close the fuel cap the fuel cap and turn it clockwise until it “clicks”, which indicates that it is correctly in place.

### **i** NOTICE

The fuel cap must be in place otherwise the engine fault light will light up.

6. Close the fuel door.

### **!** CAUTION

- › Handle the fuel door with care. It is impossible to open or close the fuel door if the locking mechanism is deformed or broken.
- › When you finish filling the tank with fuel, please close the fuel tank door promptly. If the fuel tank door is not closed for a long time, foreign objects such as sand and mud may accumulate, causing the fuel tank door to fail to close or fail to open again after closing. It is necessary to clean the top lever and the top lever locking hole of the fuel tank door, as well as its surroundings in time.

## Fuel information

Use unleaded petrol only.

Use premium unleaded petrol with a

posted octane rating of 92 or higher for best engine performance.

Use fuel with no more than 10% ethanol, e.g. E5 or E10.

Fuel tank capacity (reference value): 55 litres.

### **!** CAUTION

- › Please use a suitable type of fuel. Failure to do so may lead to engine damage.
- › Do not use leaded petrol. Leaded petrol will cause the three-way catalytic converter to fail and the emission control system to malfunction.
- › Do not use petrol containing methanol, such as M15, M85 or M100. Using petrol containing methanol may lead to engine damage or engine failure.

## Fuel tank cap warning label

There is a warning label inside the fuel tank cap with the following information:

Label	Meaning
	Do not wash when the fuel tank cap is open.

## Vehicle equipment

Please note that this manual describes all standard equipment, country-specific equipment and special equipment for this series. Therefore, some equipment or functions described in this manual may not be installed in your vehicle or only available in certain markets. To learn more about specific configurations, please refer to sales documents or consult the dealer where you purchased the vehicle.

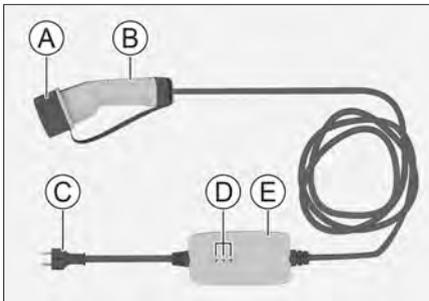
## Charging management

Manage charging functions by going to **【Power Assistant】** → **【Charging Management】** on the multimedia display.

- ▶ **【Charging Mode】** : sets the charging mode to charge now or reserve charging
- ▶ **【Traction Battery SOC】** : sets the capacity of the power battery when power battery charging is completed

## Charging cable

The charging cable is in the luggage area.



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- Ⓐ Dust cover
- Ⓑ Charger plug
- Ⓒ Plug
- Ⓓ Indicator lights
- Ⓔ Control box

### **i** NOTICE

- ▶ Due to voltage and market differences, the charging cable plug may be different, and the illustration is for reference only.
- ▶ The charging cable that comes with the car is for normal charging only.
- ▶ Refer to the back of the control box on the charging cable whenever necessary to see what the indicator lights mean and read the notes on using the equipment.

### **!** CAUTION

- ▶ Before charging, ensure that the plug of the charging cable's power supply is correctly connected with the socket. Failure to do so may cause risk of electric shock or burning the charging cable.
- ▶ Do not use the charging cable if it is damaged.
- ▶ We recommend using the original charging cable supplied. Using another charging cable could prevent normal charging of the power battery or cause a malfunction.
- ▶ Do not disassemble, repair or modify the charging equipment (such as

charging cable and charging port).  
Doing so could cause a charging fault and fire.

- › Ensure that you have completely removed the charger plug before starting the vehicle. Failure to do so could damage the charging device and vehicle.
- › Remembering the following points will help prevent damage to the charging cable:

Do not use force to stretch cable components or twist, bend or step on them.

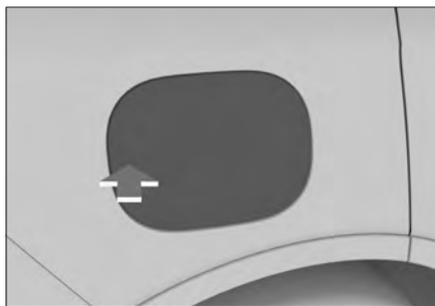
Do not put hot objects such as heaters near the charging cable.

Do not store or use the charging cable where the temperature exceeds 55°C.

Avoid using the charging cable in direct sunlight or in a humid location.

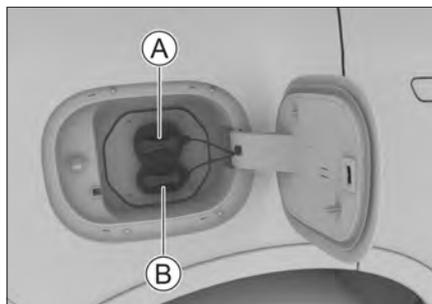
## Charging port

The charging port is on the right rear fender of the vehicle.



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When the driver's door is unlocked, press the charging port cover at the end nearer to the vehicle's rear to open.



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- › (A): regular charging port (AC charging)
- › (A+B): fast charging port (DC charging)

### **i** NOTICE

The time needed for charging will vary based on a variety of factors, such as the power left in the power battery, length of use and ambient temperature.

### **!** CAUTION

Handle the charging port cover with care. This cover cannot be opened if the locking mechanism is deformed or broken.

## Normal charging

1. When the vehicle has come to a complete stop, switch to P gear.

2. Manage charging modes and power battery SOC by going to **【Power Assistant】** → **【Charging Management】** on the multimedia display.

### **i** NOTICE

The battery can be charged normally only when the power battery SOC setting is higher than the current remaining power. Therefore, before connecting the charger plug, confirm that the power battery SOC value is higher than the current remaining power.

3. When the driver's door is unlocked, press the charging port cover at the end nearer to the vehicle's rear to pop it open.
4. Remove the dust plugs from the charging port and charger plug and insert the charger plug into the charging port.



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### **!** CAUTION

Do not force the charger plug and charging port to connect if one or both have a foreign object inside. Contact an authorised service centre as soon as

possible. Forcing them to connect will damage the charger and vehicle.

Use a blow dryer to defrost a frozen charging port. Using force to insert the charger plug when the port is frozen will cause a failure.

5. Plug the charging cable into the socket.

### **!** WARNING

- › A circuit breaker must be installed on the power supply side, and you must use a socket that matches the charging cable supplied with the vehicle.
- › Avoid too many cable connections and adaptors on the charging circuit, and avoid using a long cable. This helps prevent abnormal heating and current leakage, which may cause a fire or electric shock.

6. When finished charging, unlock the doors and release the charger plug.
7. Then pull the plug out of the power supply.
8. Put the dust plugs back in place on the charging port and charger plug and close the charging port cover.

### **!** WARNING

- › If you have an electronic medical implant in your body, confirm with its manufacturer whether charging equipment will interfere with it before charging the vehicle.
- › We recommend that no one remain

in the vehicle while it is charging. Anyone who has an electronic medical implant that may be affected by the charging equipment may not enter the vehicle or remove anything from the luggage space.

- › Before charging, make sure that there is no water or foreign objects in the charging terminals of the vehicle, socket, power supply equipment or charging cable, and check whether the metal terminals are rusty or corroded. If so, do not use. An abnormal terminal connection may cause a short circuit or electric shock that is potentially fatal.
- › Charging equipment should be kept out of the reach of children. Do not allow children or other vulnerable people to charge the vehicle.
- › Do not charge the vehicle in bad weather such as heavy rain or snow. When charging has finished and to avoid electric shock, ensure that your hands and the charging port do not have any water on them before disconnecting the charging equipment.

### CAUTION

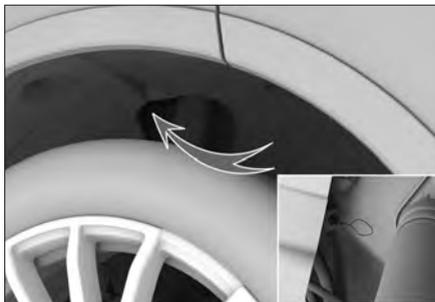
- › Do not forcefully remove the charger plug while charging. This could cause damage and is dangerous.
- › If you smell anything strange or notice smoke while charging, stop charging immediately and move all

people away from the electric vehicle. Contact an authorised service centre for service.

- › When charging, disconnect other high-power electrical equipment to keep your charging process efficient.
- › Do not use charging equipment that does not have a stable output voltage because this will cause a vehicle failure.
- › The ambient temperature affects the charging time. Both high and low temperatures increase the time necessary to charge. The power battery cannot be charged externally if the battery cell temperature is lower than  $-30^{\circ}\text{C}$ .
- › Both the low-voltage and high-voltage power of the vehicle are provided by the charging system while the vehicle is charging. A function that consumes power will extend the time required to charge the vehicle.

## Emergency unlock

In normal conditions, try the following if you cannot remove the charger plug: Pull the unlock cable located near the right rear damper and then pull out the charger plug.



DC04AFFCBB08

### **i** NOTICE

This may happen when the charger plug lock has a fault. Please visit an authorised service centre as soon as possible for a repair.

## Fast charging

Read the instructions for operating the charging equipment carefully before fast charging and strictly obey the rules at the charging station.

1. When the vehicle is parked, switch the power mode to OFF.
2. Open the charging port cover and then remove the dust plug on the fast-charging port.
3. Then carefully follow the instructions for using the charging equipment.

### **⚠** CAUTION

- › To keep the power battery in its best condition, it is recommended to charge it regularly with an AC charging station and fully charge it once a week.

- › Make sure the charger plug is fully in place when using the fast-charging port. Otherwise, the lithium battery will be unable to charge, or the charging equipment will be damaged.

### **i** NOTICE

Fast charging does not work for the power battery in very cold temperatures, but you can still use regular charging.

## Charging port cover warning label

There is a warning label inside the charging port cover with the following information:

Label	Meaning
	Do not use water to clean when the charging port cover is open.
	Use a household socket for charging, and make sure the working current is greater than 6 amps.
	The working voltage range for AC charging equipment must not exceed 480 V RMS.

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Label	Meaning
 A black hexagon with the white letter 'K' in the center.	The working voltage range for DC charging equipment is 50-500 V.
 A black hexagon with the white letter 'L' in the center.	The working voltage range for DC charging equipment is 200-920 V.

## Vehicle equipment

Please note that this manual describes all standard equipment, country-specific equipment and special equipment for this series. Therefore, some equipment or functions described in this manual may not be installed in your vehicle or only available in certain markets. To learn more about specific configurations, please refer to sales documents or consult the dealer where you purchased the vehicle.

## Front seats

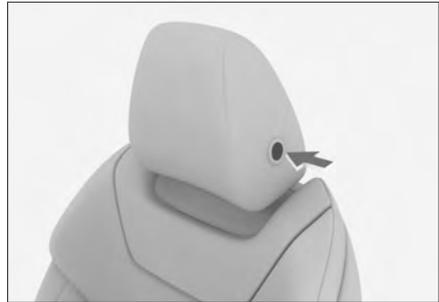
### Front seat head restraints

#### Adjusting head restraints

##### **⚠ WARNING**

- › Do not adjust head restraints while the vehicle is moving.
- › The head restraint is not designed to be used when pushed down to its lowest possible position. Raise the head restraint to one of its locking points during use.
- › After adjusting a head restraint, push down on it to make sure it is securely locked.

A head restraint will only afford maximum protection when you have adjusted its height so that its middle is in line with the tops of your ears.



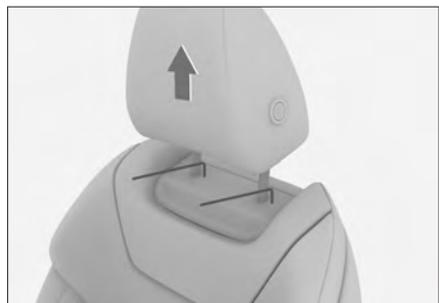
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- › To raise a head restraint: Simply lift the head restraint to the required position.
- › To lower a head restraint: Push the head restraint down to the required position while pressing and holding the head restraint adjustment button.

#### Removing a head restraint

##### **⚠ WARNING**

Do not drive with a head restraint removed. Otherwise, the impact on the neck in the event of a crash will be severe and will result in serious injury or even death.



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Raise the head restraint and, while one person pushes down simultaneously on

the two keyholes with two thin Allen wrenches and turns the wrenches toward the outside of the vehicle, another person can pull the head restraint up and out.

If necessary, adjust the seat back to allow the head restraint to be removed smoothly.

### **⚠ CAUTION**

When installing a head restraint, nudge it up and down to make sure it is locked into position.

## Leg support



Pull forward and hold the clasp on the lower part of the seat cushion to pull out the front end of the seat cushion or push it back.

Pulling out the front end of the seat cushion provides additional support for your legs.

## Adjusting the front electric seats

### **⚠ WARNING**

- › Do not adjust the seat while driving.
- › Before driving, adjust the seat

position so that you can drive the vehicle correctly. Failure to do so may cause improper operation of the vehicle and even an accident. An improperly adjusted seat will also compromise the protection provided by the seat belt, airbags and head restraint.

### **i NOTICE**

Some functions are limited to the driver's seat.

## Seat back adjustment



Toggle the top of the button back and forth to adjust the angle of the seat back.

### **⚠ WARNING**

Do not incline the seat too far. Otherwise, you may slide out from under the lap belt in the event of a collision. You must sit up straight and properly in place for the seat belt to offer optimal protection.

## Forward/backward adjustment



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Toggle the button backward or forward to move the seat forward or backward.

## Seat height adjustment



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Toggle the button up and down to adjust the seat height.

## Seat cushion adjustment



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Toggle the front of the button up and down to adjust the angle of the seat cushion.

## Lumbar support adjustment



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Press ◀ or ▶ to adjust the strength of lumbar support.

Press ▲ or ▼ to adjust the height of the lumbar support.

## Seat heating/ventilation

Use the air-conditioning setting interface on the floor console to turn seat heating/ventilation on or off.

Touch the seat icon in the lower part of the air-conditioning settings interface (↶ or ↷) to adjust the heating or ventilation settings of the corresponding seat in the pop-up window.

### **i** NOTICE

You cannot turn on heating and ventilation at the same time for the same seat.

### **⚠** WARNING

**The following people must be extremely careful when using seat**

**heating:**

- › Infants, children, the elderly, the infirm and the disabled.
- › People with sensitive skin.
- › People who are very tired.
- › People who are drowsy due to alcohol or taking medication.

**⚠ CAUTION**

- › Do not make any modification to the seats or their electrical systems. This could impair the function and shorten the service life of the seat heaters.
- › To prevent overheating, do not cover the seats with any insulating material, such as a blanket or pad, when using seat heating.
- › To prevent battery discharge, do not use seat heating for an extended period when the vehicle is not on.
- › If any of the following occur, book a service appointment before using the seat heater because the heater is likely to have suffered damage:
  - A seat has had a lot of water spilled on it.
  - A seat has been cut with a sharp object, such as a pen or knife.
  - A seat emits a strange odour.

**Seat massage**

Touch the **【Seat】** button on the air-conditioning settings interface to open the seat massage function interface.

- › Touch the **▲** or **▼** button to adjust the height of the lumbar support.  
Touch the **◀** or **▶** button to adjust the intensity of the lumbar support.
- › Touch the **【Off】** button to turn off seat massage.  
Touch the **【Low】**, **【Medium】** or **【High】** button to turn on the seat massage and set its level.  
Touch the button **【Waves】**, **【Cat paws】**, **【Serpentine】**, **【Lower-back】** or **【Shoulders】** to set the type of seat massage.

**Driver seat settings**

On the multimedia display, go to **【Vehicle Settings】** → **【In-Car】** → **【Driver Seat】** to open the settings page for the driver's seat.

**Easy entry**

When this function is turned on, the driver seat will automatically move backwards a certain distance whenever the power is switched OFF to allow the driver to get out of the vehicle. When the power is next switched from OFF to ON, the driver seat will return to its original position.

**i NOTICE**

- › If you operate the driver seat adjustment switches while the driver seat is automatically moving backwards or returning to its original position, the seat will follow the commands from

the adjustment switches.

- › If you make any adjustments to the driver seat after it has automatically moved backwards a certain distance, the easy entry function will not return the seat to its original position.

### Driver seat memory

- › Automatic memory: When you turn on this function, the personal account that you are currently logged into will remember its driver seat position. When you log into this personal account, the driver seat will be automatically adjusted to the position that was last used.

- › Manual memory: When you turn on this function, you will be able to save the driver seat position to the memory buttons manually.

Touch and hold a memory button to save the current driver seat position and to see a message saying that the seat position has been saved.

Touch a memory button to call up the driver seat position saved to that button.

#### **i** NOTICE

When the driver's seat position is saved, the position of the side mirrors is also saved.

### Driver seat adjustments

Touch the arrow buttons around the

picture of the seat to make the corresponding adjustments.

## Rear seats

### Rear head restraints

#### **⚠** WARNING

- › Do not adjust head restraints while the vehicle is moving.
- › Do not drive with a head restraint removed. Otherwise, the impact on the neck in the event of a crash will be severe and will result in serious injury or even death.

#### **i** NOTICE

- › The head restraint is not designed to be used when pushed down to its lowest possible position. Raise the head restraint to one of its locking points during use.
- › After adjusting a head restraint, push down on it to make sure it is securely locked.

A head restraint will only afford maximum protection when you have adjusted its height so that its middle is in line with the tops of your ears.



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- › To raise a head restraint: Simply lift the head restraint to the required position.
- › To lower a head restraint: Push the head restraint down to the required position while pressing and holding the head restraint adjustment button.
- › To remove a head restraint: Pull the head restraint all the way out while pressing and holding its adjustment button.

## Rear armrest

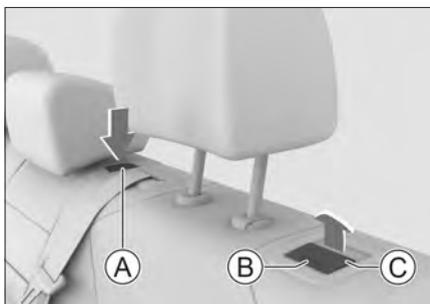


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The rear armrest comfortably supports the elbows of rear-seat passengers. To use it, simply pull the strap outward and let the armrest down.

## Rear seat adjustments

### Unlocking the seat back



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- Ⓐ Unlock button
- Ⓑ Indicator
- Ⓒ Unlock handle
- › Press the unlock button at the top of the rear centre seat back. This will unlock the centre seat back.
- › Lift up the unlock handle at the top of the two rear side seat back. This will unlock the rear side seat back.

Once the seat back is unlocked, the indicator will pop out. When the seat back is locked, the indicator will retract.

### Folding down the seat back

To fold down a rear seat back, simply unlock it and let it drop forward.

#### **i** NOTICE

- › Before folding down a seat back, adjust the head restraint to an appropriate position to prevent it from bumping against the seat cushion or the front seats.

- › Before folding down a seat back, return the seat belt to its original position to prevent it being entangled while folding down the seat back.
- › After folding down a seat back, be careful not to bump the folded-down seat back when adjusting the front seats.

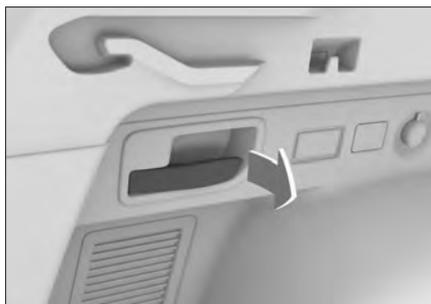
### **⚠ CAUTION**

- › Remove all objects from the seat before folding down a seat back.
- › After folding down a seat back, do not put any heavy objects on top of the seat back.

### **⚠ WARNING**

- › Do not adjust or fold down any seat back while the vehicle is moving.
- › Do not allow anyone to sit on a folded-down seat back or in the luggage space.
- › To prevent injury from the lock lever on the rear centre seat back, do not move through the gap between the two rear seat back into the luggage space after folding down the rear centre seat back.
- › Do not allow children in the luggage space.

## **Rear seat quick releases**



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If there are rear seat unlock handles at the two sides of the luggage area, pulling a handle will unlock that rear seat back. You can then fold down that seat back from the luggage area.

## **Seat back return**

The rear seat back can be used in two positions. When a seat back is folded down, lift up the seat back to return it to its first position. Pull up on the unlock handle at the top of the seat back and continue pushing the seat back to bring it to its second position.

### **⚠ WARNING**

- › Before returning a rear seat back to one of its positions, adjust the seat belt to prevent it from getting stuck as the seat back is returning to its position.
- › After returning a rear seat back to one of its positions, gently wiggle it forwards and backwards to make sure it is locked into position (the indicator is retracted).

## Rear seat heating

Modify the rear seat heating settings from the air-conditioning settings interface on the floor console's screen.

Touch the **【Rear】** button on the air-conditioning settings interface to open the rear seat heating settings page.

- › Touch the heating button  or the area around the button to adjust the heating settings of the corresponding rear seat.
- › Touch the **【Turn off all】** button to turn off rear seat heating.

### WARNING

**The following people must be extremely careful when using seat heating:**

- › Infants, children, the elderly, the infirm and the disabled.
- › People with sensitive skin.
- › People who are very tired.
- › People who are drowsy due to alcohol or taking medication.

### CAUTION

- › Do not make any modification to the seats or their electrical systems. This could impair the function and shorten the service life of the seat heaters.
- › To prevent overheating, do not cover the seats with any insulating material, such as a blanket or pad, when using seat heating.

- › To prevent battery discharge, do not use seat heating for an extended period when the vehicle is not on.
- › If any of the following occur, book a service appointment before using the seat heater because the heater is likely to have suffered damage:
  - A seat has had a lot of water spilled on it.
  - A seat has been cut with a sharp object, such as a pen or knife.
  - A seat emits a strange odour.

## Vehicle equipment

Please note that this manual describes all standard equipment, country-specific equipment and special equipment for this series. Therefore, some equipment or functions described in this manual may not be installed in your vehicle or only available in certain markets. To learn more about specific configurations, please refer to sales documents or consult the dealer where you purchased the vehicle.

## Interior rearview mirror

### Self-dimming interior rearview mirror



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The interior rearview mirror automatically dims the reflection based on the intensity of the headlights behind you.

### **i** NOTICE

When you put the vehicle in reverse, the interior rearview mirror will keep the reflection at maximum to help you see the conditions behind your vehicle.

## Side mirrors

### Adjusting the side mirrors

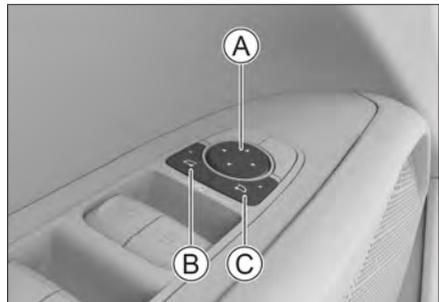
#### **⚠** WARNING

Take the following precautions when driving to prevent losing control over the vehicle and having an accident, which can result in serious injury or even death.

- › Do not adjust mirrors while driving.
- › Do not drive the vehicle with a mirror folded in.
- › Be sure to unfold and adjust the mirrors before you start driving.

#### **⚠** WARNING

To prevent injury and mirror malfunction, be careful not to allow a moving mirror to pinch your fingers when making an adjustment.



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- (A) Mirror adjustment button
- (B) Button for selecting left side mirror
- (C) Button for selecting right side mirror

### Mirror adjustment

1. Press an side mirror selection button

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to select the left or the right side mirror. When a button lights up, it means that option has been selected.

2. Press the up, down, left and right positions on the mirror adjustment button to adjust the angle of the left or right side mirror.
3. When you have finished adjusting a mirror, press that side mirror selection button again. The button light will go out. That side is now no longer selected.

### Power fold in

When you press the left and right side mirror selection buttons at the same time, the side mirrors will automatically fold in. Press the buttons at the same time again, and the mirrors will automatically unfold.

You can also fold in the side mirrors using the floor console display.

### Setting the side mirrors

You can set the side mirror functions by going to **【Vehicle Settings】** → **【Body】** → **【Side Mirrors】** on the multimedia display.

- › **【Fold Side Mirror】** : sets how the side mirrors fold

When set to auto mode, the folding and unfolding of the side mirrors are linked to the locking and unlocking of the vehicle doors.

- › **【Reverse Auto-Tilt】** : turns on or off reverse mode for each side mirror.

After turning on reverse mode for a side mirror, when you put the vehicle in R gear, that side mirror will automatically be adjusted to the pre-saved appropriate position for reversing. When you exit R gear, that side mirror will automatically return to the position it was in before you began reversing.

After turning on reverse mode for a side mirror, if you adjust the angle of that mirror while in R gear to improve your field of view for reversing, the reverse mode position for that mirror will be saved when you exit R gear.

- › **【Adjust Mirrors with Steering Wheel】** : Use the buttons on the steering wheel to adjust the angles of the side mirrors. After making your adjustments, touch the **【Complete】** button to finish.

### Defrost function for side mirrors

When the side mirrors ice up or fog up, press the rear defrost button on the A/C control panel or touch the rear defrost button on the AC settings page. The indicator light will light up, and the defrost function for the side mirrors will activate. Press or touch the rear defrost button again to turn off the defrost function.

After working for a period of time, the defrost function for the side mirrors will turn off automatically.

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**⚠ WARNING**

To prevent getting burned, do not touch the mirrors when the defrost function for the side mirrors is on.

# Steering wheel

## Vehicle equipment

Please note that this manual describes all standard equipment, country-specific equipment and special equipment for this series. Therefore, some equipment or functions described in this manual may not be installed in your vehicle or only available in certain markets. To learn more about specific configurations, please refer to sales documents or consult the dealer where you purchased the vehicle.

## Adjusting the steering wheel



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1. Release the adjustment lever under the steering wheel.
2. Adjust the steering wheel so that it points straight at your chest, and be sure you can see all the instruments and indicator lights on the instrument panel.
3. When you have finished making adjustments, return the adjustment lever to its original position to lock the steering wheel.

## ⚠ WARNING

- › Do not adjust the steering wheel while driving. Otherwise, you may lose control over the vehicle and have an accident resulting in serious injury or death.
- › After adjusting the steering wheel, make sure it is securely locked in position. Otherwise, the steering wheel may move suddenly, resulting in an accident and serious injury or death.

## Horn

Press the horn label on the steering wheel or anywhere around it to sound the horn.

## Steering wheel heating

Use the air-conditioning setting interface on the secondary instrument panel to turn steering wheel heating on or off.

Touch the ))) heating button on the air conditioning setting interface near the steering wheel icon to turn steering wheel heating on or off. When steering wheel heating is on, the steering wheel light will turn red.

## ⚠ CAUTION

Do not use steering wheel heating for an extended period with the vehicle turned off because this will drain the battery.

## Vehicle equipment

Please note that this manual describes all standard equipment, country-specific equipment and special equipment for this series. Therefore, some equipment or functions described in this manual may not be installed in your vehicle or only available in certain markets. To learn more about specific configurations, please refer to sales documents or consult the dealer where you purchased the vehicle.

## Roof rails

Carefully read the installation instructions for the luggage rack if you would like to install roof rails.

### NOTICE

Follow local traffic regulations when installing a luggage rack or using a luggage rack to transport objects.

### Roof rail capacity

The maximum load for the roof rails is 50 kg. The maximum load for roof rails during emergency braking is 35 kg.

### NOTICE

The maximum load for the roof rails includes accessories such as a cross member.

### WARNING

› Items on the roof rails must be fixed firmly in place, otherwise there is a

risk of an accident.

- › Items loaded on the roof rails raise the centre of gravity of the vehicle. Avoid driving at high speeds, hard acceleration, sharp turns, emergency braking or sudden manoeuvres that may cause the vehicle to lose control or roll over, resulting in serious injury or death.
- › When transporting heavy or large items on the roof rails, the driving performance of the vehicle will change due to the shift of the centre of gravity and the increase in the windward area, and this increases the risk of an accident. Therefore, you must adjust the way you drive and your speed according to specific road conditions.
- › Drive at a lower speed when there are side winds. The vehicle's contour and its higher centre of gravity make it more sensitive to side gusts, and reducing your speed will make the vehicle easier to control.
- › When driving off-road or on uneven terrain, please do not speed and avoid jolts, making sharp turns and hitting objects. Otherwise, the vehicle may lose control or roll over, resulting in serious injury or even death, as well as serious damage to the vehicle's suspension and chassis.
- › Do not drive across steep slopes. It's best to drive straight up or straight

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down slopes. The vehicle rolls sideways more easily than it does forward or backward.

- › Only use the roof rails when the sunroof is closed. Otherwise, the roof rails or the load may cause injury to the vehicle occupants.

## Vehicle equipment

Please note that this manual describes all standard equipment, country-specific equipment and special equipment for this series. Therefore, some equipment or functions described in this manual may not be installed in your vehicle or only available in certain markets. To learn more about specific configurations, please refer to sales documents or consult the dealer where you purchased the vehicle.

## Light setting

On the multimedia display, go to **【Vehicle Settings】** → **【Lighting】** to modify light setting.

› **【Find Vehicle Lighting】** : With this function, when the power mode is OFF and the main light switch is set to AUTO and the doors are unlocked from the outside of the vehicle (not including use of the mechanical key), the exterior lights will turn on for a period.

› **【Power Saving Delay】** : sets the time for power saving delay

After switching the power mode to OFF, the power saving function will be turned on automatically to save power if the power mode and door lock status do not change within the set time range.

› **【Dome Light Delay】** : sets the delay time for the interior lights to turn off after all doors are closed if the door

control function has turned on the interior lights

› **【Follow Me Home Headlights】** : sets the time that position lights and the low-beam headlights will stay on after the 'light the way' function is triggered

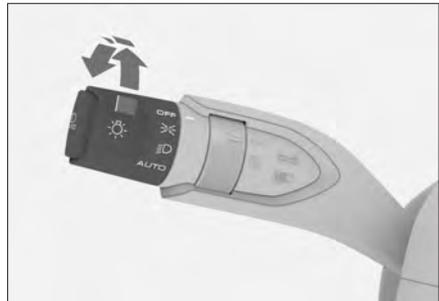
› **【Parked Car Alert Mode】** : sets the vehicle notification status when the 'find car' function is triggered

## Light control combination switch

### Main light switch

#### **i** NOTICE

Before you leave the vehicle, please turn the main light switch to the OFF or AUTO position to reduce power consumption and to avoid power loss, which could prevent the vehicle from working as expected.



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› Turn the main light switch to the minor lighting position, in order to turn on the position lights and number plate light.

**⚠ CAUTION**

**Do not use the position lights as low-beam headlights while driving. This would increase the risk of an accident.**

The intensity of position lights is insufficient to illuminate the road ahead of the vehicle or allow other drivers or pedestrians to see the vehicle. Therefore, please turn on the low-beam headlights when it is dark or visibility is poor.

- › Turn the main light switch  to the low-beam headlight position to turn on the low-beam headlights. The position lights and number plate light will remain illuminated.
- › Turn the main light switch to the AUTO position to automatically switch between minor lighting and low-beam headlights based on the light intensity of the environment.

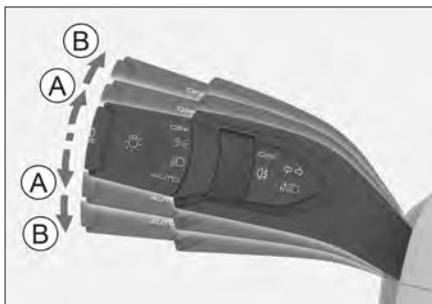
**⚠ CAUTION**

- › When fog reduces daytime visibility, the lights may not automatically illuminate, so turn them on manually.
- › Automatic light controls are intended only to assist with driving. The driver is always responsible for setting the vehicle's lighting.
- › Turning the main light switch to the OFF position turns off all vehicle lights.

**Fog light switch**

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When the low-beam headlights are on, flipping the fog light switch to the rear fog light position  turns the rear fog lights on or off. The knob automatically returns to its place when released.

**Indicator and lane change signal**

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Ⓐ Lane change signal

Ⓑ Indicator

- › Lane change signal: lightly moving the light control combination switch up or down and then releasing causes the corresponding indicator to flash three times.
- › Indicator: moving the light control combination switch up or down and

then releasing causes the corresponding indicator to flash continuously until the turn is complete. When the turn is complete, the flashing turns off.

Turn off the indicator manually by lightly moving the light control combination switch up or down.

### Manual high- and low-beam switching



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- Ⓐ High-beam headlights on
- Ⓑ High-beam headlight flashing
- › When the low-beam headlights are on, press the light control combination switch away from the steering wheel to turn on or off the high-beam headlights. After releasing, the combination switch will automatically return to its position.
- › Pull the light control combination switch in the direction of the steering wheel, and the high-beam headlights will turn on. After releasing, the combination switch will automatically return to its position, and the high-beams will turn off. By repeating this action, you can flash the high-beam headlights.

### Automatic high- and low-beam switching



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The automatic high- and low-beam switching function automatically switches between high- and low-beam headlights based on the vehicle's speed and ambient brightness.

For vehicles equipped with the automatic high- and low-beam switching function, when the low-beam headlights are on (high-beam headlights are not on), press the . When you have turned on this function , the instrument panel's automatic high- and low-beam switching indicator light will illuminate in green.

#### WARNING

The automatic high- and low-beam switching function is intended to assist the driver. The driver should manually control the high- and low-beam headlights based on lighting and visibility when the traffic or weather conditions call for it. The following situations call for manual operation:

- › In adverse weather conditions like heavy fog, rain or snow.

- › Emergency cornering when driving on an incline.
- › When at a road junction or when oncoming traffic is not clearly visible, such as when oncoming traffic is blocked by a crash barrier or when driving on a motorway.
- › When driving in an area with poor lighting and many buildings.
- › When there are road users near the road who are poorly lighted, such as pedestrians or non-motorised vehicles.
- › When there are highly reflective objects near the road, such as traffic signs.
- › When the rain light sensor on the windscreen is dirty, frosted or covered with a sticker.

### Adaptive driving beam function



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The adaptive driving beam function automatically switches between high- and low-beam headlights based on the vehicle's speed and ambient brightness. Additionally, when there are other road users in front of the vehicle (such as when tailing or for oncoming vehicles), the adaptive driving beam function automatically senses their location and dims or turns off the high-beam headlights that would otherwise shine on these locations to avoid blinding the other road users.

When the main light switch is in the AUTO position, press the adaptive high-beam switch  to turn on or off the adaptive driving beam function. When you have turned on this function, the instrument panel's adaptive driving beam indicator light  will illuminate in green.

### WARNING

The adaptive driving beam function is intended to assist the driver. The driver should manually control the high- and low-beam headlights based on lighting and visibility when the traffic or weather conditions call for it. The following situations call for manual operation:

- › In adverse weather conditions like heavy fog, rain or snow.
- › Emergency cornering when driving on an incline.
- › When at a road junction or when oncoming traffic is not clearly visible,

such as when oncoming traffic is blocked by a crash barrier or when driving on a motorway.

- › When driving in an area with poor lighting and many buildings.
- › When there are road users near the road who are poorly lighted, such as pedestrians or non-motorised vehicles.
- › When there are highly reflective objects near the road, such as traffic signs.
- › When the rain light sensor on the windscreen is dirty, frosted or covered with a sticker.

### ⚠ CAUTION

- › Please keep the surface of the windscreen in front of the camera sensor clean and free of ice, snow, dust and other dirt.
- › Do not install anything on the windscreen in front of the camera sensor since this reduces or inhibits functions dependent on the camera.
- › Do not calibrate the lights or make any modifications to the adaptive driving beam function without professional assistance. Otherwise, the adaptive driving beam function may not work as intended.

## Hazard warning lights



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Turn on the hazard warning lights to alert other drivers if the vehicle has broken down or had an accident. Press the switch to turn the hazard warning lights on or off.

## Laser headlights

When the high beam lights are on and the vehicle speed exceeds 75 km/h, the laser headlights will automatically illuminate to increase the headlight range.

The laser headlights will automatically turn off when the vehicle speed drops below 60 km/h.

### ⚠ WARNING

Do not look at the vehicle lights for a long time, otherwise this will irritate your eyes.

## Daytime running lights

The daytime running lights automatically light up after starting so other drivers can see your vehicle better.

The daytime running lights will turn off for the following reasons:

- › When minor lighting (for example, position lights and number plate light) or the front lights are on.
- › When the left or right indicator is on, the daytime running lights on the same side will go out.

### **⚠ WARNING**

Daytime running lights are not intended for driving at night.

## Light the way function

When the power is in the OFF mode and the main light switch is in the automatic position, if the ambient light level is low enough to trigger the low-beam headlights to turn on, the position lights and the low-beam headlights will remain illuminated after the doors are locked from outside the vehicle (except when using a mechanical key). These lights will remain illuminated for a short period so you can safely leave the vehicle in a dark environment.

## Emergency braking warning

When moving at a speed exceeding 50 km/h, emergency braking will cause the indicators to flash.

## Interior lights

### Reading light

### **⚠ CAUTION**

Do not use the interior lights of the vehicle for an extended time while the vehicle is off. This may cause the

batteries to lose power.



A76C2DF69E73

- › Touching the reading light cover of either side of the vehicle turns the reading light on that side on or off. When the reading light is on, touch and hold the left or right reading light cover to adjust the brightness of that side's light. Lift off your finger when the brightness level reaches the desired level. The light level will maintain this setting. After turning off the reading light, the brightness will return to the default value when the reading light is turned on the next time.
- › Touching the centre reading light cover turns all reading lights and interior roof lights on or off.
- › Touch the door control icon  to turn door control on or off.

After turning on the door control, the reading lights and interior roof lights turn on or off automatically based on whether a door is open.

## Side interior roof light



272173CA18CF

Press the left side  or right side  interior roof light switch to turn on or off the interior roof light on that side.

After turning on door control, the interior roof lights turn on or off automatically based on whether a door is open.

## Luggage area lighting

When the tailgate opens or closes, the luggage area lights automatically turn on or off.

## Ambient lighting

On the multimedia display, go to **【Vehicle Settings】** → **【In-Car】** → **【Ambient Lighting】** to modify ambient light setting:

- › **【Ambient Lighting】** : turns ambient lighting on or off
- › **【Intelligent Linkage】** : turns intelligent linkage on or off. This function automatically adjusts the ambient lighting based on whether any doors are open and the intelligent driving mode.
- › **【Brightness】** : adjusts the brightness

of ambient lighting

- › **【Color Selection】** : sets the colour scheme for the ambient lighting

### **i** NOTICE

- › When **【Rhythm】** is selected, the brightness of the ambient lighting cannot be adjusted.
- › Shifting into reverse when ambient lighting is on will turn off the ambient lights. They will turn back on when the driver shifts out of reverse.
- › When the vehicle's speed exceeds 90 km/h, the multi-colour music beat effect automatically switches to static mode. When the vehicle's speed drops below 80 km/h, the ambient lighting returns to the previous setting.
- › The ambient light setting interface differs slightly in different vehicle configurations.

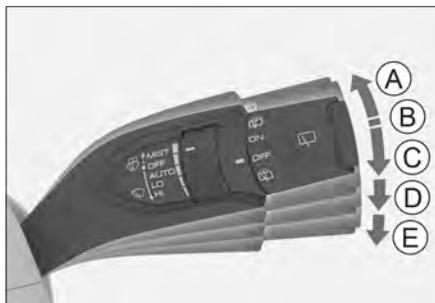
# Windscreen wiper control

## Vehicle equipment

Please note that this manual describes all standard equipment, country-specific equipment and special equipment for this series. Therefore, some equipment or functions described in this manual may not be installed in your vehicle or only available in certain markets. To learn more about specific configurations, please refer to sales documents or consult the dealer where you purchased the vehicle.

## Windscreen wipers

### Windscreen wiper lever position



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- (A) Using the windscreen wiper MIST setting

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.

- (B) Windscreen wipers off (OFF)  
(C) Automatic wipe (AUTO)  
(D) Slow wipe (LO)  
(E) Fast wipe (HI)

## CAUTION

- › If the windscreen is very dirty or has any material stuck to it (like snow or tree sap), clean off the material 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 defrost them before use to avoid damaging the blades or the wiper motors.
- › If the wipers get stuck for any reason, such as snow, turn them off and pull over to a safe location as soon as possible. Clear whatever is preventing the wipers from wiping so that they can function normally.

### Automatic wipe interval adjustment



4C411A8EFC4D

Rotating the adjustment knob changes the rain light sensor's sensitivity to rain, thereby changing the wiping speed of the front wipers when set to automatic wiping.

### **⚠ WARNING**

- › The rain light sensor is unable to detect all precipitation to activate the front wipers. If the rain on the windshield is affecting your vision, adjust the front wiping setting or speed manually.
- › When the front wipers are set to AUTO, the front wiper may wipe unexpectedly if something from outside the vehicle touches the windshield near the interior rearview mirror or the windshield is shaken. Make sure that the front wipers do not pinch your finger or another part of your body.
- › Do not set the front wipers to AUTO when washing the vehicle or when not needed. Otherwise, they may wipe unexpectedly.

### **⚠ CAUTION**

- › If the surface of the windshield near the interior rearview mirror is dirty or has something stuck to it (such as snow or tree sap), this must be cleaned before use, otherwise the automatic wipers may not work properly.

- › When snow falls on the rain light sensor, the sensor may occasionally fail to detect it because of the varying shapes of the snowflakes. This may prevent the front wipers from working properly. When the snow melts, however, the wipers may resume wiping automatically.

### **Windscreen washer**



930465496923

Pull up the wiper control combination switch in the direction of the steering wheel and hold it in position. The front wiper will use screenwash to wipe the windshield. After releasing, the combination switch returns automatically to its original position.

### **⚠ CAUTION**

- › Avoid using the washer for a long time repeatedly. This could damage the motor.  
The washers may shut off automatically after extended continual use to protect their electronics.
- › Top up screenwash promptly if it gets low. Use a screenwash that will

not freeze in cold weather. Otherwise, the wipers will not work, and their components will be damaged from freezing up.

- › Do not use products that produce a coating on the windscreen (e.g. crystallised or coated washing liquid, glass coatings, etc.). Otherwise, this may cause the wiper to bounce and rattle when wiping.
- › Do not allow the wiper blades to come into contact with oil-based cleaning products, as this may cause a chemical reaction and lead to severe deformation of the wiper blades.

## Rear wiper



2603A334FC8A

- › Turn the rear wiper control knob to ON to turn on the rear wiper.
- › Turn the rear wiper control knob to the rear window washing position and hold it there. The rear wiper will then use screenwash to wash the rear window. The control knob returns to its place automatically when released.

### ⚠ CAUTION

- › Do not use products that produce a coating on the windscreen (e.g. crystallised or coated washing liquid, glass coatings, etc.). Otherwise, this may cause the wiper to bounce and rattle when wiping.
- › Do not allow the wiper blades to come into contact with oil-based cleaning products, as this may cause a chemical reaction and lead to severe deformation of the wiper blades.
- › Turn the rear wiper control knob to OFF to turn off the rear wiper.

## Windscreen wiper heating function

For vehicles equipped with front wiper heating, this function is turned on or off at the same time as using the defrost setting. When this function is enabled, the front wipers are slowly defrosted so they unfreeze from the windscreen.

### ⚠ WARNING

When front wiper heating is on, the bottom part of the windscreen or the side of the front frame beam will become very hot. Do not touch these parts to avoid getting burned.

### ⚠ CAUTION

Do not leave this function on for a long time if the vehicle is not turned on

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because this will drain the battery.

## Windscreen washer nozzle heating function

For vehicles equipped with windscreen washer nozzle heating, this function is turned on or off together with the defrost setting. When this function is enabled, the windscreen washer nozzles are slowly defrosted.

### CAUTION

Do not leave this function on for a long time if the vehicle is not turned on because this will drain the battery.

## Windscreen wiper settings

To set the wiper interval for the front wiper when the washer is used, go to **【Vehicle Settings】** → **【Body】** → **【Front Wiper】** on the multimedia display.

# Air-conditioning system

## Vehicle equipment

Please note that this manual describes all standard equipment, country-specific equipment and special equipment for this series. Therefore, some equipment or functions described in this manual may not be installed in your vehicle or only available in certain markets. To learn more about specific configurations, please refer to sales documents or consult the dealer where you purchased the vehicle.

## Air-conditioning settings

### Air-conditioning settings interface

Use the air-conditioning settings interface on the secondary instrument panel display to modify the air-conditioning settings.

- › Touch the  power button to turn the air-conditioning system on or off.
- › Touch the AUTO button to activate auto mode, which automatically adjusts the fan speed to achieve the set temperature.

#### NOTICE

If you are not satisfied with the automatic adjustments, you can manually make adjustments. This will exit auto mode and turn off the indicator light.

- › Touch the A/C button to turn cooling mode on or off. The indicator light indicates that cooling mode is on. This mode lowers the interior temperature

and humidity.

- › Touch the A/C MAX button to turn the max cooling mode on or off. The indicator light indicates that max cooling mode is on. In this mode, the air-conditioning system turns on cooling mode. It lowers the temperature the most, has the highest fan speed, recirculates the interior air and blows through the upper vents.
- › Touch the upper vents button , the upper and lower vents button , the lower vents button  or the lower vents and defrost button  to choose the appropriate blow setting.
- › Touch the  increase temperature button or the  decrease temperature button to adjust the temperature. Swipe the area between the  increase temperature button and the  decrease temperature button to adjust the temperature. Use two fingers to swipe up and down on the air-conditioning setting interface on the secondary instrument panel to adjust the temperature.
- › Press the sync  or disconnect  button to turn zone control mode on or off.

When the sync  light is illuminated, this indicates that zone control mode is off. This means that the temperature on the driver's side and the passenger side are set to be the same. When the driver adjusts the

temperature on the driver's side, the temperature on the passenger side is synced.

When the disconnect light  is illuminated, zone control is on. When this is on, adjusting the driver's side temperature does not affect the temperature setting on the passenger's side.

Adjusting the passenger's side temperature automatically activates zone control.

- › Touch the front defrost button  to turn the front defroster on or off. When the indicator light is illuminated, this means that the front defroster is on. The front defroster gradually warms the windscreen and side windows to clear away frost or fog.
- › Touch the rear defrost button  to turn the rear defroster on or off. When the indicator light is illuminated, this means that the rear defroster is on. The rear defroster gradually warms the rear window to clear away frost or fog.

The rear defroster will automatically turn off after some time, and the indicator light will go out.

### WARNING

When the rear defroster is on, the rear window will become hot. Do not touch it to avoid getting burned.

### CAUTION

Do not leave the rear defroster on for a long time if the vehicle is not turned on because this will drain the battery.

- › Touch the fan speed button  to call up the fan speed panel. Touching and sliding the fan speed adjustment panel adjusts the fan speed.  
Use two fingers to swipe left and right on the air-conditioning setting interface on the secondary instrument panel to adjust the fan speed.
- › Press the inside  or outside  air button to switch between recirculating interior air and allowing outside air into the vehicle.

When the recirculate light  is illuminated, the internal circulation mode is activated.

When the outside air light  is illuminated, the external circulation mode is activated. This allows outside air into the vehicle.

### NOTICE

- › We recommend using the external circulation mode most of the time. For example, if the internal circulation mode is on but the air compressor is off, the windows may fog up.
- › Internal circulation mode is better when driving through a tunnel, in heavy traffic, when the outside air is polluted and when you wish to quickly cool down or warm up the interior.

- › We recommend using the external circulation mode if the interior air is bad or there is fog on the inside of the windows.

### Other interfaces for air-conditioning settings

Touching the more button ☺ on the air-conditioning settings interface will call up an interface that has additional settings for the air-conditioning.

The following settings can be found in the more air-conditioning settings interface:

- › Turn the air quality system (AQS) on or off. When this function is on, the air-conditioning system automatically checks the air quality and switches between recirculate and external circulation modes.
- › Turn the ionization function on or off. When this function is on, negative ions produced by the air-conditioning system circulate in the interior air, which purifies the air and improves comfort.

#### NOTICE

- › Do not close the upper air vents when ionization is on. This would prevent the ions from entering the cabin and performing their function.
- › Regularly check and replace the air-conditioning filter to ensure that interior air filtration functions correctly.
- › Turn the automatic defroster on or off. When the automatic defroster is on

and the air-conditioning is set to AUTO, the system automatically adjusts to prevent the windscreen from fogging up.

- › Adjust the settings used when the air-conditioning system is in AUTO mode.

**Economy:** Cooling and heating are milder, and the fan speed is lower than standard mode.

**Standard:** The air-conditioning system automatically adjusts the outlet air temperature and fan speed according to the temperature set by the user.

**Power:** Cooling and heating are stronger, and the fan speed is higher than standard mode.

### Notes about air-conditioning use

#### CAUTION

- › Regularly check the radiator and air-conditioner condenser. Use a low-pressure water gun or a soft brush to remove leaves, insects and dust on the front face of the radiator. Otherwise, this material will inhibit air flow and reduce the cooling capacity.
- › Regularly turning the air-conditioner on helps to keep the compressor and seals well lubricated and prevents leaks. Therefore, even in weather where the air-conditioner is not necessary, turn it on for a minimum of 10 minutes at least once a week.
- › If you notice any reduction of the

cooling capacity of the air-conditioning system, visit an authorised service centre for repair as soon as possible.

- › Releasing refrigerant directly into the atmosphere is harmful to the environment. A trained and certified technician must collect the refrigerant in an appropriate container for recycling.

### **i** NOTICE

#### **Odours from the air-conditioner**

##### › **Odour source**

The air-conditioner exchanges outside and inside air. It accumulates dirt and grows mould after extended use, which results in odours.

The air-conditioning filter element collects water vapour and dust after extended use, which also results in odours.

##### › **Suggestions**

When the outside air is fresh, use external circulation mode to keep the interior well-ventilated.

We recommend turning off the air-conditioning compressor (A/C) but keeping the blower on for three to five minutes before turning off the system to dry out the system and prevent the growth of mould.

If you feel that the odour is too strong, we recommend visiting an authorised service centre to have it

checked. When necessary, the authorised service centre can clean or replace the air-conditioning filter.

## Intelligent cabin purification

Intelligent cabin purification allows you to use your mobile phone app to remotely clean the air in the cabin before getting in.

Intelligent cabin purification automatically turns off after a period of time and when a door is opened.

### **i** NOTICE

The following conditions must be met to use intelligent cabin purification:

- › The vehicle has a strong SIM card network signal.
- › Power is in OFF mode, and all the doors are closed.
- › The battery has enough power to enable the function.

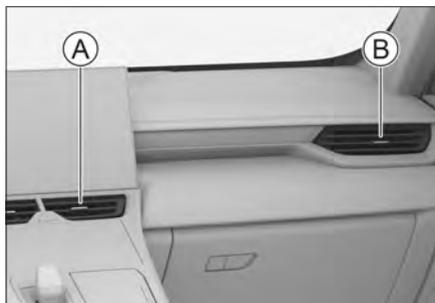
If battery power is low, this function may not be available or shut off abnormally.

### **!** CAUTION

- › Do not use this function repeatedly before turning on the vehicle to avoid draining the battery.
- › Do not use this function when the outdoor air is heavily polluted.

## Air-conditioning outlets

### Front-seat outlets



- Ⓐ Centre outlets
- Ⓑ Side outlets

Adjust the direction of airflow by moving the button in the middle of the outlet.

To shut the outlet, move the button all the way to the left ☒ ← or all the way to the right → ☒ off symbol.

### Back-seat outlets



Adjust the direction of airflow by moving the button in the middle of the outlet.

To shut the outlet, move the button all the way to the left ☒ ← or all the way to the right → ☒ off symbol.

## Vehicle equipment

Please note that this manual describes all standard equipment, country-specific equipment and special equipment for this series. Therefore, some equipment or functions described in this manual may not be installed in your vehicle or only available in certain markets. To learn more about specific configurations, please refer to sales documents or consult the dealer where you purchased the vehicle.

## Instructions for use

On the multimedia display, follow the path **【Vehicle Settings】** → **【In-Car】** → **【Wireless Charging】** to turn wireless charging for mobile phones on or off.

After turning wireless charging for mobile phones on, make sure that the car doors are closed, switch the power mode to ON or start the vehicle to charge the mobile placed in the charging area.



C083D9D3F00E

### **i** NOTICE

- › For better charging, make sure that the mobile's charging coil is facing toward the qi symbol  $\Phi$ .
- › If any foreign object falls into the bottom of the charging area, open the glove compartment and remove it from the hole at the bottom of the glove compartment.

### **i** NOTICE

- › This function is not applicable to all mobiles. Only mobiles that have "Qi" certification should be placed in the charging area.
- › Only one mobile can be charged at a time.
- › Wireless charging may stop and resume intermittently on bumpy roads. If the mobile moves out of the charging area and stops charging, place it back in the charging area.
- › It is normal for the wireless charging device and the mobile to get hot during charging.

If the temperature gets too high, the system may stop the charging process, which will resume after the temperature drops.

- › If the mobile has an issue, the charging may not work. Use another compatible mobile with wireless charging to confirm if the original mobile has an issue.

- › If the mobile has a cover or accessory that does not support wireless charging, it must be removed before charging.
- › Avoid wireless charging for an extended period before starting the vehicle so as not to run down the battery.

### WARNING

- › For safety reasons, drivers should not handle charging devices while driving.
- › Do not place coins, keys, electronic chips or other metal objects in the charging area. This could cause heating that prevents mobiles from properly charging and could cause an accident.

If any foreign metal object is discovered in the charging area during the charging process, do not remove it by hand straight away to avoid metal burning your fingers. Turn off the wireless charging function immediately and wait for a few minutes before removing the foreign object.

- › If you need to use the charging area as a storage box, turn off the wireless charging function.

### CAUTION

- › Do not spill any liquid in the charging area to avoid liquid from entering the wireless power charger through the gap in the rubber mat, resulting in

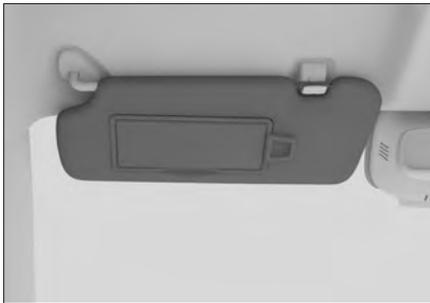
system failure.

- › Do not modify the wireless power charger so as to avoid damage to the vehicle or accidents.

## Vehicle equipment

Please note that this manual describes all standard equipment, country-specific equipment and special equipment for this series. Therefore, some equipment or functions described in this manual may not be installed in your vehicle or only available in certain markets. To learn more about specific configurations, please refer to sales documents or consult the dealer where you purchased the vehicle.

## Sun visors



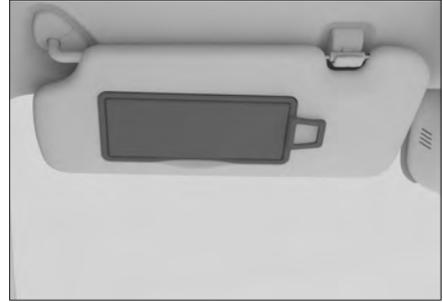
When you want to shade your eyes from the sunshine in front of you, just flip down the sun visor.



If the sun is shining from the side, flip

down the sun visor, disconnect it from the clip and swivel it around to the side.

## Vanity mirror

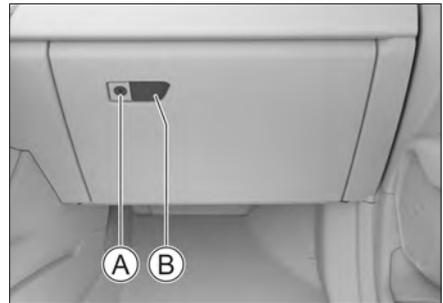


Open the cover on the sun visor to use the vanity mirror inside.

Close the lid when not using the vanity mirror.

## Storage

### Glove compartment



- Ⓐ Glove compartment lock
- Ⓑ Glove compartment open button

Insert the key into the glove compartment lock. Turn the key to lock or unlock the glove compartment.

When unlocked, pressing the glove compartment open button opens the glove

compartment.

Close the glove compartment by pushing it up until it clicks shut at the lock.

### **⚠ WARNING**

Ensure that the glove compartment is closed when driving. Otherwise, objects in the glove compartment may fly out and injure a passenger in the event of an accident or during emergency braking.

## Glove compartment in the front armrest



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Press the button on the glove compartment in the front armrest to open the glove compartment from the middle.

## Glasses case



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Open the glasses case by pressing it.

Fold up your glasses before storing them, and place them in the case with the lenses facing forward and the arms pointed up. Otherwise, they may fall out when opening the case.

### **⚠ WARNING**

Be sure to close the glasses case when driving.

### **i NOTICE**

Some types of large sunglasses may not fit in the glasses case.

## Front cup holder

Press the side of the front cup holder cover that is closest to the light strip. The cover will slowly open to reveal the cup holder.



E6A2B20569B7

### **⚠ CAUTION**

- › Do not put a container that is too small or unstable in the cup holder, otherwise it may tip over.
- › Ensure that the container is sealed to prevent its contents from spilling out.

## Cup holders

There is a cup holder on the inside of each door. Only put sealed, bottle-shaped containers in these cup holders.

### ⚠ WARNING

Do not put any object that is not bottle-shaped in these holders. Such an object may fly out of the holder and cause injury during an accident or emergency braking.

### ⚠ CAUTION

Ensure that the container is sealed to prevent its contents from spilling out.

## Rear cup holder



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To use, first pull down the rear seat armrest. Press the cup holder cover to pop it out.

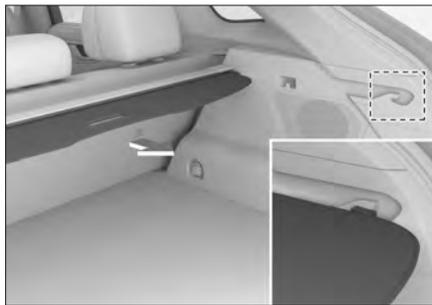
Before returning the rear seat armrest to its original position, ensure the cup holder is completely empty. Then press the cup holder cover to return it to its original position.

### ⚠ CAUTION

- › The rear seat armrest must be lowered fully to open or close the cup holder.  
To avoid damaging the cup holder, never use force to close it.
- › Do not put a container that is too small or unstable in the cup holder, otherwise it may tip over.
- › Ensure that the container is sealed to prevent its contents from spilling out.

## Trunk cover

Use the trunk cover to cover luggage to protect your privacy and shield it from sunlight.



26A90147B687

To use, pull out the shelf and hang it into the fixing slots on both sides.

### ⚠ WARNING

- › Do not put anything on the trunk cover. This could damage the trunk cover.
- › Do not allow children to play with the trunk cover. This could damage the trunk cover and even cause injury or

death.

## Removal

Remove the trunk cover for more storage space.



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Press on one end of the trunk cover to release it from the fixing slots.

### **CAUTION**

When removing the trunk cover, be careful not to scratch or damage any nearby component.

To install it, follow the steps for removal in reverse order.

### **WARNING**

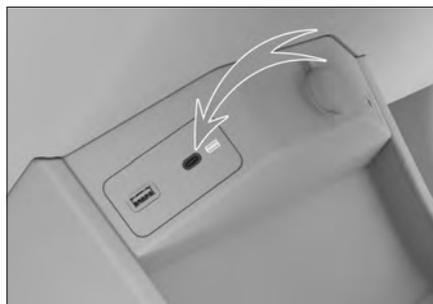
Make sure to install the trunk cover firmly in position. Failure to do so could cause injury in the event of a collision or emergency braking.

## Power sockets

### USB type-C power supply

In the left-side compartment of the

### floor console



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This power supply may be used when the power mode is ON. This power supply may be used to charge electronic devices such as mobile phones and tablet computers.

At the air outlet of the rear air conditioner



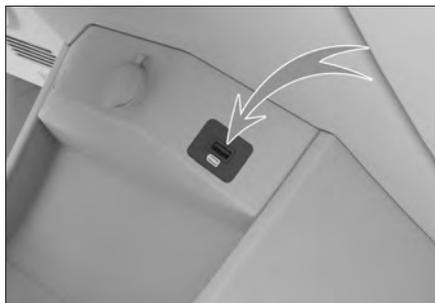
2C5D1B6D3AD1

This power supply may be used when the power mode is ON. This power supply may be used to charge electronic devices such as mobile phones and tablet computers.

### USB type-A power supply

In the right-side compartment of the

## floor console



0369FFBC028F

This power supply may be used when the power mode is ON. This power supply may be used to charge electronic devices such as mobile phones and tablet computers.

At the air outlet of the rear air conditioner

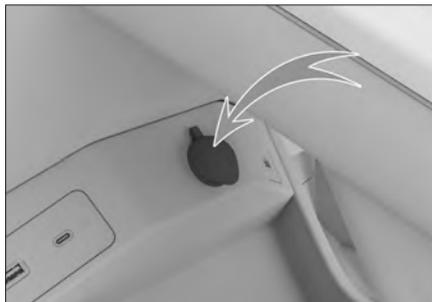


7799BC5ADB0A

This power supply may be used when the power mode is ON. This power supply may be used to charge electronic devices such as mobile phones and tablet computers.

## Backup power supply

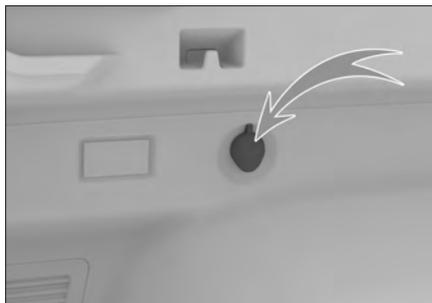
In the floor console compartment



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To use this power supply when the power mode is ON, open the cover. This power supply can provide 12 V DC power for accessories with a rated power less than or equal to 120 W (10 A).

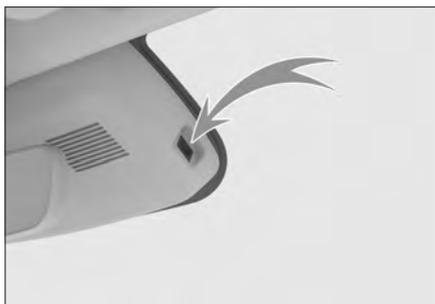
On the side panel of the luggage space



5E986FE41791

To use this power supply when the power mode is ON, open the cover. This power supply can provide 12 V DC power for accessories with a rated power less than or equal to 120 W (10 A).

## Dashcam power supply



3F0D93F677C8

The dashcam power supply is near the interior rearview mirror as shown in the diagram.

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

### **⚠ WARNING**

If you install a dashcam for safety, make sure that its cables do not obstruct the driver's field of vision, which could be dangerous.

### **⚠ WARNING**

Keep flammable gas and heat generating devices from the sockets.

### **⚠ CAUTION**

- › Do not allow liquid or other foreign material to enter a socket because this could cause a short circuit or other type of fault. When a socket is not in use, keep its cover in place.
- › Using an accessory that has a power

rating that is too high may cause a vehicle fuse to blow.

- › Do not connect precision equipment, strongly inductive equipment or other important equipment to this power outlet.
- › Do not use this power supply in hot or humid conditions.
- › Do not connect another power supply in parallel or in series.
- › In the event of any fault, such as overheating, smoking and unusual odours, stop using the power supply immediately and visit an authorised service centre for service.
- › Do not modify or repair the power supply system without authorisation.
- › Wires running outside the vehicle should be well waterproofed and insulated.

# 2

## Driving

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Driving procedures.....	86	Intelligent monitoring system	
Advice for driving in adverse weather conditions .....	91	.....	134
Driving suggestions for the run-in period.....	96	Cruise control assist system	136
Hybrid vehicles.....	98	Intelligent driving assistance system .....	142
Power switch .....	103	Hill descent control system.	154
Starting and turning off the vehicle .....	104	Driving assist system.....	155
Parking brake .....	106	Emission control system.....	159
Automatic transmission .....	109	Head-up display system .....	162
Driving mode.....	113	Combined instrument panel .....	164
Driving with a trailer.....	115	Indicator lights on instrument panel.....	168
Power assisted steering mode .....	121	Power management system	176
Suspension mode.....	122		
Acoustic vehicle alerting system .....	123		
Park assist system .....	124		
Tyre pressure monitoring system (TPMS) .....	132		

# Driving procedures

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## Vehicle equipment

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## Before driving

### Clear away debris

Remove all debris from the vehicle such as snow and leaves before driving.

### Inspect the vehicle

Regularly checking the tyres, engine oil, lights and exterior before driving ensures that you can operate the vehicle safely.

If you think that your vehicle is in need of repair, contact an authorised service centre promptly.

### Ensure that the doors and bonnet are closed

Ensure that the doors and bonnet are closed before driving. Any door not properly closed may open unexpectedly while driving and cause an accident.

If you have opened the bonnet, make sure that the hood latch is locked before driving. If the bonnet is not properly closed, it may open unexpectedly while

driving and cause an accident.

### Storing items inside the vehicle

#### On the instrument panel

Do not place anything on the instrument panel. Placing objects on the instrument panel can obstruct the driver's view and may affect the starting and safe driving, then may result in accidents.

#### Driver's footwell

Do not place anything around the driver's feet. Objects placed here may get stuck on a pedal and cause the driver to lose control over the vehicle, resulting in an accident.

If you need to use a car mat, make sure that it is suitable for your vehicle. If it has the improper shape, improper laying position, or double laying, it will affect the operation of the pedals, which may prevent the vehicle from starting, make shifting difficult or impossible, or cause an accident in another way.

#### Under the seats

Do not place anything under the seats. Placing objects under a seat may prevent it from being properly positioned or locked in place, which can result in an accident.

#### Seat backs

Do not put additional padding over the seat backs. This could impair the driver's posture and limit the protection provided by the seat belts and head restraints in the event of an accident,

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resulting in a life-threatening injury.

### **Windows**

Do not attach anything to the windows using suction cups.

Suction cups can act as a lens that may cause a fire in the vehicle.

## **While driving**

### **Do not exceed speed limit**

Do not drive the vehicle over the speed limit indicated.

### **Do not overload**

Overloading the vehicle is very dangerous.

Do not transport more passengers than stipulated and do not carry cargo that weighs more than the vehicle is rated for. Do not allow passengers to ride in the luggage space or in the boot.

### **Do not drive when tired**

Driving when tired is very dangerous. Fatigue greatly impairs the driver's judgement, vision and attention and can cause a major accident.

### **Do not switch the vehicle off**

Switching the vehicle off while driving turns off the power brakes and power steering system, resulting in poor braking performance and increasing the risk of an accident.

### **Do not drive with the steering wheel at full lock for a long time**

Holding the steering wheel at full lock for a long time may make the power

steering system less efficient and damage the system in severe cases.

### **Do not apply braking for a long time**

Do not keep your foot on the brake pedal or the parking brake on while driving. This may wear the brake pads faster than normal or overheat the brakes, which will affect braking performance and may cause an accident.

### **Brake warning sound**

Disc brakes will produce a warning sound during braking when they are nearing the time to be replaced.

If you hear a humming sound while braking, do not continue driving. Continuing to drive would severely wear the brake discs and damage brake components, affecting braking performance and possibly causing an accident.

### **Burst tyre**

Do not continue driving if a tyre has blown. Continuing to drive with a burst tyre is very dangerous and may cause an accident. It also damages the tyres, wheel, suspension and body. The tyre must be replaced immediately.

Check whether a tyre has burst or split in the following situations:

- > If the steering wheel vibrates.
- > If the vehicle shakes in an unusual way.
- > If the vehicle has an abnormal tilt.

If a tyre bursts or splits while you are

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driving the vehicle, hold the steering wheel tightly and press lightly on the brake pedal to slow down. Using emergency braking or steering may cause you to lose control of the vehicle.

### **Strong impacts on the underbody, tyres or rims**

If the vehicle's underbody, tyres or rims are subjected to a strong impact, quickly stop the vehicle in a safe location and check the vehicle. Check whether any brake fluid or petrol is leaking. Check whether the suspension, tyres, rims, power battery pack or drivetrain components have been damaged or deformed. If you find a leak or damage, continuing to drive may cause an accident.

### **Driving downhill**

#### **Also use engine brake assist**

Continuing to press the brake pedal when going downhill may cause the brakes to overheat, reducing their efficiency and increasing the risk of an accident.

When going downhill, if the vehicle is not using energy recovery (for example, when the power battery is fully charged), use manual mode (M gear) or switch the driving mode to sport mode to activate engine braking assist.

#### **Do not turn the vehicle off or shift to neutral**

Turning the vehicle off while going downhill turns off the power brakes and

power steering system, resulting in poor braking and steering performance and increasing the risk of an accident.

### **Driving on a road with a height difference**

When parking along a road shoulder or road with a height difference, make sure that the tyres are not squeezed by the road shoulder or other obstacles.

If the vehicle must drive over a road shoulder, speed bump or similar obstacle, try to drive slowly along the vertical angle of the obstacle. Failure to do so may result in damage to the tyres (especially the tyre sidewalls).

The following road conditions may result in damage to the bumper. Slow down and drive with caution.

- › Driveways with steps, such as at car park entrances.
- › Sharp cornering on steep slopes, such as in a multistorey car park.
- › On bumpy roads with ruts.
- › Over potholes.
- › When entering or coming out of a slope.
- › When parking on a road with speed bumps or along road shoulder.

### **Driving on slippery roads (in rain, snow or ice)**

When braking, accelerating or turning the steering wheel in an emergency on a slippery road, the tyres may slip sideways, causing you to lose control of the

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vehicle and resulting in an accident.

When shifting gear, the engine speed changes abruptly, and this may cause the vehicle to skid and cause an accident.

In cold weather, drive slowly over bridges and areas in shade that may be covered in ice.

### **Driving through water**

Drive cautiously through water.

Driving through water may short-circuit or damage electrical components or cause a major accident.

Driving through water makes the brake pads wet, which reduces braking performance and may cause an accident. Warm up the brakes by pressing repeatedly on the brake pedal. Do this until the brakes are working normally again.

## **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 flammable materials**

Do not drive or stop on roads with a lot of flammable materials such as grass or scrap paper.

Wood or plywood placed too close behind the vehicle may cause a fire.

### **Do not run the engine for a long time in a poorly ventilated area**

Do not run the engine for a long time in a poorly ventilated area such as a garage. This may cause exhaust gas to

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accumulate, which may lead to carbon monoxide poisoning, causing serious personal injury or even death.

## Eco-driving

### **Predictive driving**

Keep the appropriate distance from the vehicle ahead to avoid unnecessary acceleration and braking. Driving at a stable speed improves the vehicle's range.

### **Avoid unnecessary loads**

Carrying loads or overloading the vehicle increases power consumption. Remove unnecessary items from the vehicle before driving.

### **Perform scheduled maintenance**

Performing scheduled maintenance ensures a longer service life for your vehicle and optimum efficiency.

### **Turn off temporarily unnecessary electronic equipment**

Turn off temporarily unnecessary functions such as the air-conditioning, seat heating and rear window heating to reduce power use.

### **Close the windows and sunroof**

Opening vehicle windows or the sunroof increases wind resistance. Therefore, keep them closed when not needed, in order to reduce power consumption.

### **Coasting in gear**

When approaching a red light or driving downhill, take your foot off the accelerator pedal to allow the vehicle to use its

inertia to coast.

# Advice for driving in adverse weather conditions

## Vehicle equipment

Please note that this manual describes all standard equipment, country-specific equipment and special equipment for this series. Therefore, some equipment or functions described in this manual may not be installed in your vehicle or only available in certain markets. To learn more about specific configurations, please refer to sales documents or consult the dealer where you purchased the vehicle.

## 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, tyres may slip, making it difficult to control the vehicle, which may lead to an accident.

A film of water is likely to form between tyres and the ground when driving in the rain, causing tyres to lose traction.

Please drive more slowly.

### WARNING

Avoid driving in heavy rain.

## Driving through water

### Precautions when driving through water

- › Before driving through water, make sure you know how deep it is. If the water is or may be deep, you cannot drive through it, you must make a detour.

- › Analyse the road conditions and do not drive into an unfamiliar area. There may be hidden obstacles like ditches or manholes that are not visible.
- › Drive slowly when passing through water (do not exceed 10 km/h). Do not stop and do not change gears.
- › When driving through an intersection, avoid allowing any wave made by the vehicle in front of you to cover the front grille of your vehicle.
- › If your vehicle shuts off when driving through water, do not try to restart it. This would severely damage your engine. Contact an authorised service centre as soon as possible to tow the vehicle to a dry location.

### **Inspection and care after driving through water**

Promptly do the following after safely driving through water:

- › Step on the brake pedal lightly several times and check whether all brake functions are working.
- › Test the horn.
- › Test all the vehicle's lights.
- › Take the vehicle to an authorised service centre as soon as possible for a regular inspection. When the vehicle drives through water, water may enter the internal parts of the transmission system and dilute the grease, which may cause a system failure.

### **⚠ CAUTION**

- › Only drive through water in an emergency. Do not do so regularly.
- › Driving through water may damage the engine and electrical components.

## **Driving in hot weather**

The high temperatures during hot weather are not conducive to the normal operation of the vehicle or the driver's health. For the sake of safety, the driver should note the following:

### **Preventing engine overheating**

The engine is more likely to overheat in hot weather. Therefore, pay special attention to inspecting and maintaining the engine cooling system, and remove debris caught in the radiator as soon as possible.

### **Preventing tyre blowouts**

The higher temperatures during hot weather cause higher air pressure in tyres and a corresponding increase in the likelihood of a tyre blowout.

In the event of a tyre blowout while driving, hold the steering wheel firmly, step on the brake pedal lightly to slow down, and avoid emergency braking or sharp steering. Otherwise, you may lose control over the vehicle.

### **Preventing heat stroke**

Higher temperatures and more intense sunshine in hot weather may cause heat

stroke. Keep the cabin well ventilated and do not drive while tired.

### WARNING

Do not lock unattended children in the vehicle.

- › Leaving a child alone in the vehicle in hot weather may cause heat stroke, dehydration, injury or even death.
- › A child left unattended in the vehicle may play with matches or the cigarette lighter, which may cause a fire in the vehicle.

### CAUTION

Do not leave any lighter, spray can, carbonated beverage can or glasses in the vehicle.

- › If the gas in a lighter or spray can leaks or the fuel vessel ruptures, the high temperature in the vehicle makes a fire more likely.
- › If a carbonated beverage can explodes, the liquid may cause a short circuit in electrical parts.
- › The high temperature inside the vehicle may also deform the resin lens or frames of glasses or cause cracking.

## Driving in cold weather

### Winter tyres

Characteristics of standard tyres (such as width, composition and tread) reduce their elasticity when the temperature is

low. This reduces traction and braking and increases noise from the tyres. Permanent damage to tyres, such as cracking and abnormal wear, may result in serious problems. Use winter tyres when the temperature is below 7°C. Winter tyres can greatly improve handling stability and braking responsiveness and shorten the braking distance.

### NOTICE

All-season tyres with the M+S mark may offer good performance in cold weather but are usually still not as good as winter tyres. Use winter tyres when driving on snow or icy roads.

### WARNING

Though winter tyres improve vehicle handling, you must still drive with care and not take risks.

- › Adjust your speed and driving based on visibility, weather and traffic conditions.
- › Do not exceed the speed or load limit marked on the winter tyres.

### CAUTION

Heavily worn tread on winter tyres significantly weakens their performance in cold weather. The same is true if the winter tyres are aged, even if the tread is not worn out. Consult your tyre supplier to find out the specific schedule for changing your winter tyres.

**Remember the following points when using winter tyres:**

- › Obey all relevant regulations in the country where you are driving.
- › If snow chains are needed to be assembled, the corresponding type of winter tyres should be 235/55 R20 102V.
- › Put on all four winter tyres at the same time.
- › Only use winter tyres that are the same size as your standard tyres.
- › Use winter tyres of the same model, size, rotation schedule and tread pattern on all four wheels.
- › Only use winter tyres in cold weather.
- › Comply with all limits for the winter tyres (such as maximum speed and load), otherwise tyre damage or a traffic accident may result.
- › Do not reverse the direction of rotation of the tyres.

**Snow chains**

The use of snow chains is regulated by the standards of each country or region. Put on snow chains in accordance with local regulations.

Only fit snow chains to the drive wheels and do not fit them to just one wheel.

Follow the instructions provided by the manufacturer when fitting the snow chains, and tighten them appropriately.

Use steel snow chains with maximum 12mm thickness or flexane snow

traction devices (TPU Thermoplastic polyurethane) with maximum 15mm thickness. Above mentioned steel and flexane snow chains are only allowed to be used on 235/55 R20 102V tyres with original trims.

**⚠ CAUTION**

Take the following precautions when fitting snow chains:

- › Not fitting snow chains properly or using chains that are not the correct size will damage the vehicle's brake lines, suspension, body and tyres. Therefore, use chains that are appropriate for your vehicle and make sure to mount them correctly.
- › When fitting snow chains, park the vehicle on flat ground away from traffic, turn on the hazard warning lights and place a warning triangle behind the vehicle.
- › Turn the vehicle power to OFF and apply the parking brake before fitting snow chains.
- › Do not use snow chains on an emergency wheel or small spare tyre.
- › Do not use snow chains on a tyre with insufficient pressure.
- › Be careful not to damage the aluminium alloy rims when using snow chains.

**⚠ WARNING**

Take the following precautions when

driving a vehicle with snow chains on:

- › Do not drive faster than 40 km/h or the maximum speed specified by the manufacturer of the snow chains, whichever is lower. Slow to less than 20 km/h before entering a curve or turning to maintain control of the vehicle.
- › In order to ensure safe driving, after fitting the snow chains and driving 0.5 to 1.0 km, check whether the chains have been fitted correctly. If the snow chains have loosened, they must be tightened or refitted.
- › Snow chains may impair vehicle handling. In order to prevent an accident, therefore, avoid emergency acceleration, turning and braking as far as possible.
- › If you hear the snow chains knocking on the body or chassis, stop as soon as possible to inspect and tighten them. If the sound continues, lower your speed until you can no longer hear it.
- › Avoid driving on tarmac or potholes.
- › Slow down sufficiently before entering a curve to ensure that you can control the vehicle.
- › Using snow chains on a road not covered in snow will impact handling and severely damage the tyres. Therefore, remove the chains as soon as possible when there is no snow on the road.

### WARNING

Turn off the vehicle's powertrain system when parking on a road covered with snow.

- › If the vehicle is on, the engine is running and there is snow all around the vehicle, exhaust fumes may enter the vehicle, causing serious personal injury or even death from carbon monoxide poisoning.
- › If you detect exhaust fumes entering the vehicle, take the following steps:
  - Drive to an open space and open all the windows.
  - Set the air-conditioning to outside air mode and set the fan speed to maximum so that fresh outside air can enter the vehicle.

# Driving suggestions for the run-in period

## Vehicle equipment

Please note that this manual describes all standard equipment, country-specific equipment and special equipment for this series. Therefore, some equipment or functions described in this manual may not be installed in your vehicle or only available in certain markets. To learn more about specific configurations, please refer to sales documents or consult the dealer where you purchased the vehicle.

## Tyres

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

New tyres 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 maximise 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.

## Engine

To extend the service life of the engine, a new engine or an overhauled engine should be run in before normal use by gradually increasing the load. We recommend noting the following:

### **First 300 km:**

Avoid harsh braking.

### **First 1,000 km:**

- › Avoid driving the vehicle at high speeds.
- › Do not press the accelerator pedal all the way down to avoid running the engine at a high speed.
- › Do not drive at the same speed for an extended time. Regularly change speeds and gears.
- › Do not drive in a high gear at a low speed or low gear at a high speed. Use a gear that is appropriate for the driving conditions.
- › Do not tow a trailer or other vehicle.

### **From 1,000 to 1,500 km:**

You may safely increase your driving

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speed.

 **CAUTION**

During the running-in period, pay attention to the working condition of all the sub-systems of the engine. If there is a failure or other issue, it should be resolved before continuing the run in.

# Hybrid vehicles

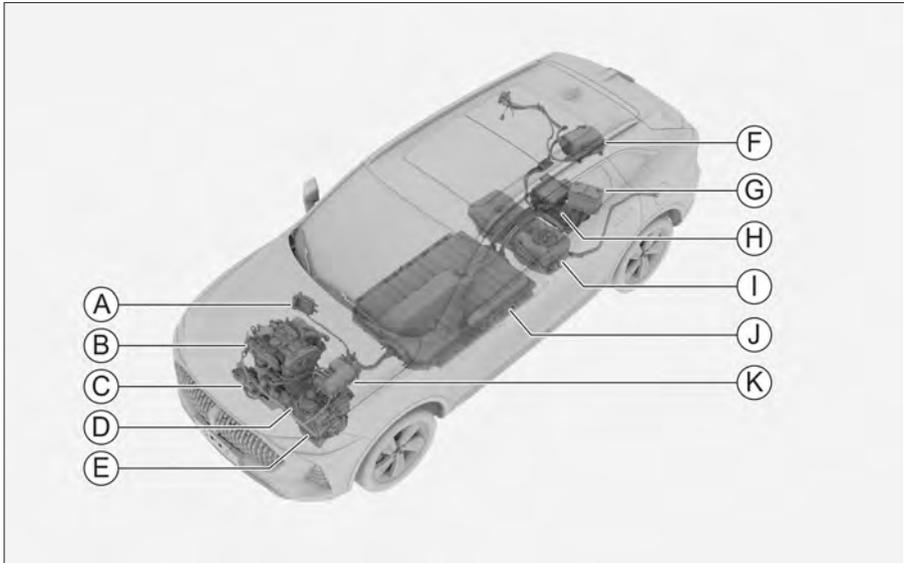
## Vehicle equipment

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## Hybrid vehicles

2

Driving



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- Ⓐ Air-conditioning and heater
- Ⓑ Internal combustion engine
- Ⓒ Air-conditioning compressor
- Ⓓ Front electric drive motor
- Ⓔ Automatic transmission
- Ⓕ On-board charger
- Ⓖ Battery (12V)
- Ⓗ Rear electric drive motor
- Ⓘ Fuel tank
- Ⓙ Power battery pack
- Ⓚ Electric motor controller

This vehicle is a hybrid. Its features are different from those of a conventional fuel vehicle. It is important to familiarise yourself with the features of a hybrid vehicle and to drive carefully.

## WARNING

- › To prevent a high-voltage electric shock, do not touch, disassemble or replace any vehicle parts labelled with a high-voltage warning or any orange cables or their connectors.
- › Once the vehicle starts moving, the powertrain system will be very hot. Be cautious about high voltages and high temperatures, and always follow the instructions on the vehicle's safety warning labels.

Hybrid vehicles are driven in exactly the same way as conventional fuel vehicles. Hybrid vehicles can use an internal combustion engine and an electric drive motor in combination depending on the vehicle's running status and driving mode. This increases their fuel efficiency and reduces their exhaust emissions.

- › At low speeds, typically the electric drive motor propels the vehicle.
- › At high speeds and during more active driving, typically the internal combustion engine propels the vehicle.

### **When starting the internal combustion engine**

The internal combustion engine in this vehicle can be started in the following two ways:

- › With the front electric drive motor.

The front electric drive motor is the equipment of first resort for starting the vehicle's engine. It can be used both when the vehicle is stationary and in motion. The advantages of starting the engine with the front electric drive motor include fast drive-off, low noise and low vibration. This means more comfort for the driver during engine startup.

- › With a conventional starter motor.

The starter motor is used when the vehicle is stationary and at a fairly low temperature, or when the high-voltage system is unable to start the engine. However, if the vehicle is in motion, the starter motor will not be used to start the engine.

### **When stopping/driving off**

When the vehicle stops, the internal combustion engine typically shuts off.

When you start driving off, typically the electric drive motor propels the vehicle.

When driving at low speed or going down a gentle incline, the engine typically shuts off and the electric drive motor propels the vehicle.

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### **During normal driving**

The vehicle's overall control system will automatically select pure engine drive, pure electric drive or combination drive, depending on the driver's chosen drive mode and driving intention. Typically, when the vehicle is fully charged, the electric drive motor will be the method of first resort for propelling the vehicle.

### **During hard acceleration**

Stepping hard on the accelerator pedal causes both the internal combustion engine and the electric drive motor to propel the vehicle.

### **When braking (energy recovery)**

When driving at a certain speed in D gear, releasing the accelerator pedal or depressing the brake pedal converts kinetic energy into electrical energy and causes the electric motor to charge the powertrain battery while slowing down.

#### **NOTICE**

Pressing the brake pedal gently and gradually slowing down generates more electric energy, so begin braking early.

## Energy recovery

The main purpose of this function is to convert part of the kinetic energy from braking or coasting into electricity for the power battery. This extends the pure electric range.

You can set the level of energy recovery by going to **【Vehicle Settings】** → **【Driving】** → **【Energy Recovery Level】** on the multimedia display.

### 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 step on the brake pedal.

### NOTICE

When the energy recovery function is activated and causing an obvious decrease in vehicle speed, the brake light might come on.

### NOTICE

Energy recovery will not take place in the following situations:

- › When the vehicle is in N gear.
- › When the power battery is full.
- › When the power battery temperature is overly high or overly low.

## Battery safety switch

### WARNING

- › When the powertrain system failure warning light on the instrument panel turns red, everyone in the vehicle should get far away from the vehicle. Contact an authorised service centre immediately.
- › In the event of smoke, sparks, a fluid leak, the sound of an explosion or a pungent odour coming from the vehicle, everyone in the vehicle should get far away from the vehicle. Immediately call the fire department for help.
- › A high-voltage power-down should only be done by professionals during vehicle maintenance and high-voltage related work. Before performing this operation, be sure the entire vehicle is powered off, and wear appropriate personal protective equipment. Failure to do this can lead to serious injury or death.

## High-voltage power-down switch in the luggage area



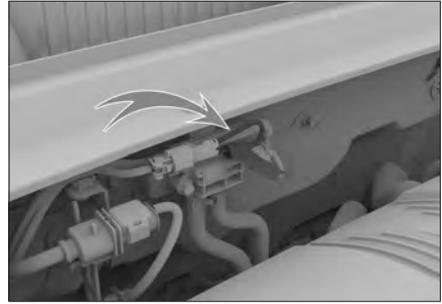
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The high-voltage power-down switch is located near the battery. To find the switch, lift the cover panel in the luggage area, then remove the toolkit tray and insulating mat. Before operating the switch, put the voltage source in the OFF mode.

## Emergency cut-off point

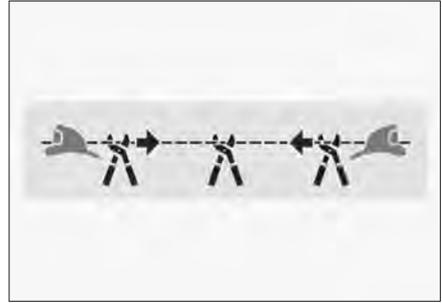
A low-voltage wire harness cut-off point has been set up in case a collision seriously misshapes the luggage area and makes it impossible to operate the battery safety switch.

The emergency cut-off point is located in the engine bay. Open the engine bay cover to find it.



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The harness at the emergency cut-off point is completely wrapped in tape and has the emergency cut-off symbol glued onto it.



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When performing an emergency cut-off, cut the harness in two to three spots within the effective cutting area. Cutting it in only one spot can allow the harness to reconnect and result in serious injury.

## Vehicle equipment

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## Power mode

When the smart key is available, press the power switch to turn the power on/off.



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Order	Mode	Effect
1	OFF	The electrical components are in a non-working state.
2	ON	All electrical components can be used.

### ⚠ CAUTION

- › Do not place the smart key on the instrument panel, floor, instrument

cluster, in the glove compartment or luggage area. Otherwise, you may not be able to switch the power on/off.

- › When leaving the vehicle, switch the power to OFF and keep the key with you.

### ⚠ WARNING

Do not switch power to OFF while driving.

# Starting and turning off the vehicle

## Vehicle equipment

Please note that this manual describes all standard equipment, country-specific equipment and special equipment for this series. Therefore, some equipment or functions described in this manual may not be installed in your vehicle or only available in certain markets. To learn more about specific configurations, please refer to sales documents or consult the dealer where you purchased the vehicle.

## Starting the vehicle

### Starting normally

1. Carry your intelligent key with you.
2. Adjust the seat position so that you have the correct posture while driving.
3. Ensure that the parking brake is applied.
4. Ensure that you are in P or N gear.
5. Press the brake pedal.
6. Press the power switch to start the vehicle. (On the combined instrument panel, the light **READY** will illuminate, which means that the drivetrain is ready.)

### **i** NOTICE

After starting, the engine will start or stop automatically based on the status of the vehicle.

## Emergency starting



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If the vehicle asks “Is the key in the vehicle?” (e.g. if the intelligent key has lost power or there is severe damage to the door guard or rear bumper), place the key above the  symbol in the hollow under the floor console to start the vehicle. If the vehicle will not start, contact an authorised service centre as soon as possible.

### **⚠** WARNING

- › You must be seated in the driver's seat to start the vehicle. Otherwise, a serious accident causing severe injury or death may result.
- › Never press the accelerator pedal when starting the vehicle.
- › Even if the vehicle needs to move slightly, start the vehicle first. Otherwise, an accident may occur.

## Turning off the vehicle

1. When the vehicle has come to a complete stop, press the P button to shift into P gear.

2. Press the power button to turn off the vehicle.

### Emergency power off

If the vehicle is moving (speed greater than 5 km/h) and there is an emergency, e.g. the vehicle cannot be stopped normally, the following operations can shut the vehicle off:

- › Long press of the power switch.
- › Press the power supply three times within two seconds.

### WARNING

Do not touch high-temperature parts such as the engine, exhaust pipe or radiator immediately after shutting off the vehicle. Otherwise, you will get burned.

### WARNING

- › Shutting off the vehicle while driving may cause a collision or serious personal injury.
- › Do not force the vehicle to shut down while driving unless there is an emergency.

Forcing the vehicle to shut down while driving turns off the power assist for braking and steering. This will make braking and steering much more difficult. Therefore, slow down as much as possible before turning off the vehicle.

### NOTICE

After the engine has been running at high speed or has been under high load for a long time, we recommend letting the engine idle for a short time or driving for a short distance at low speed.

# Parking brake

## Vehicle equipment

Please note that this manual describes all standard equipment, country-specific equipment and special equipment for this series. Therefore, some equipment or functions described in this manual may not be installed in your vehicle or only available in certain markets. To learn more about specific configurations, please refer to sales documents or consult the dealer where you purchased the vehicle.

## Safety notice

### **⚠ 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.

## Electric parking brake

### Engaging the parking brake



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- › When stopped, the vehicle will automatically engage the electric parking brake (EPB) after the power is switched OFF. The parking brake indicator light (Ⓢ) on the combined instrument panel will light up.
- › If you do not need to engage the parking brake, simply hold down the EPB switch while switching the power OFF.
- › To engage the parking brake, pull up on the EPB switch after the vehicle comes to a stop. The parking brake indicator light (Ⓢ) on the combined instrument panel will light up.

### Emergency braking

In an emergency, pull up on the EPB switch and hold it up to use the EPB system to brake the vehicle.

To cancel emergency braking, simply let go off the EPB switch or press down the accelerator pedal.

### **⚠ WARNING**

Only use the EPB system's emergency

braking function in an emergency (such as if the brake pedal is stuck).

## Releasing the parking brake



With the power switched ON, step down the brake pedal and press down on the EPB switch to release the parking brake. The parking brake indicator light (Ⓢ) on the combined instrument panel will go out.

### **i** NOTICE

If the vehicle experiences an abnormal power failure, the parking brake failure warning light (Ⓢ) on the combined instrument panel will light up the next time the vehicle powers on. The system will then need to a reset and to be adapted. You will first need to pull up on the EPB switch. Then step on the brake pedal and press down on the EPB switch. After that, release the EPB.

## Automatic vehicle hold



When the vehicle is on a slope, at a red light or in stop-and-go traffic, automatic vehicle hold (AVH) frees the driver from having to keep the brake pedal pushed down for an extended period of time or having to engage the electric parking brake frequently. This makes driving more comfortable for the driver and lowers the risk of the vehicle rolling.

To turn automatic vehicle hold on or off, close the driver's door, fasten the driver's seat belt, start the vehicle, and then press the AVH switch.

### Instructions for use

1. Turn on automatic vehicle hold. Automatic vehicle hold will now be ready, and the automatic vehicle hold indicator light (Ⓢ) on the combined instrument panel will light up in yellow.
2. Step down the brake pedal to stop the vehicle. The vehicle will automatically engage the parking brake. Automatic vehicle hold will now be working, and the automatic vehicle hold indicator light (Ⓢ) on the combined

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instrument panel will turn green.

3. With the gear lever in D, M or R gear, step on the accelerator pedal, and the parking brake will release automatically.

If you do not step on the accelerator pedal for an extended period of time, automatic vehicle hold will turn off, and the vehicle will switch automatically to electric parking brake.

The vehicle will be forced to exit automatic vehicle hold in the following situations:

- › Unfastening the driver's seat belt.
- › Opening the driver's door.
- › Switch the power mode to OFF.
- › AVH working for more than 3 minutes.

 **CAUTION**

Release the parking brake when in an automatic car wash and when towed from other vehicle.

**Automatic drive-off**

With the parking brake applied, when the driver fastens their seat belt and puts their foot on the accelerator pedal and the system detects the driver's intention to drive off, the parking brake will release automatically.

Greater drive traction will be required on a slope to prevent the vehicle from rolling backwards.

## Vehicle equipment

Please note that this manual describes all standard equipment, country-specific equipment and special equipment for this series. Therefore, some equipment or functions described in this manual may not be installed in your vehicle or only available in certain markets. To learn more about specific configurations, please refer to sales documents or consult the dealer where you purchased the vehicle.

## Electronic gearshift

### Gear shifting

#### Park (P)

P is used for parking. In P gear, the transmission is mechanically locked to prevent the car from rolling.

#### Reverse (R)

R is used to drive in reverse.

#### Neutral (N)

In N gear, the vehicle does not transmit any power from the engine.

### WARNING

- › When stopping the vehicle in N gear, you must engage the parking brake or press the brake pedal. Otherwise, the vehicle may roll and cause an accident.
- › Do not coast in neutral because this may cause an accident.

#### Auto mode (D)

We recommend using D gear for normal driving.

When using the engine to drive the vehicle, the transmission automatically adjusts to the appropriate gear according to the vehicle speed and the acceleration needed to achieve optimal power and economy.

#### Manual (M)

When accelerating to overtake or driving up- or downhill, we recommend using M gear.

We recommend using a lower gear in M gear when on a bumpy road or ramp.

### NOTICE

- › Using manual mode automatically activates the internal combustion engine to drive the vehicle.
- › When driving mode is in **【EV】** mode, using M automatically switches the driving mode to **【SPORT】** mode. When using M in other driving modes, there will be no change to the driving mode.

## Changing gear

You can shift gears as normal after starting the vehicle. Before driving off, keep your foot on the brake pedal. Otherwise, the vehicle will move on its own when it is in a driving gear position.

**⚠ WARNING**

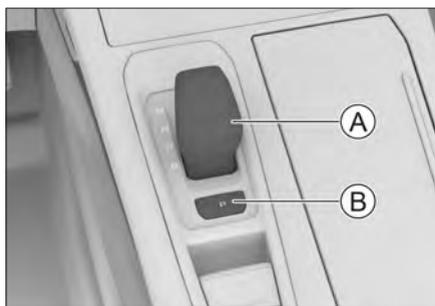
To prevent vehicle damage or an accident, only switch to the P or R positions after the vehicle has come to a standstill.

**i NOTICE**

- › Opening the driver's door or unfastening the driver's seat belt when the vehicle speed is lower than 2 km/h will cause the vehicle to switch to P gear automatically.
- › Once the vehicle has been turned off, it will automatically switch to P gear.

**i NOTICE**

After switching gears, confirm that the vehicle is in the correct gear position.

**Switching to D, R, N and M gears**

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- (A) Gear lever
- (B) Park position switch
- › To exit P gear or switch to R or D gear, step down the brake pedal and move the gear lever.
- › After switching to D gear, switch to M

gear by moving the gear lever backwards. Move the lever again to switch to D gear.

- › To switch from D or M gear to the N position, simply move the gear lever forwards one position.
- › To switch from R gear to the N position, simply move the gear lever backwards one position.

**i NOTICE**

The chosen gear will be shown on the gear panel and in the information centre of the instrument panel.

**⚠ WARNING**

If information about a transmission-related failure appears on the combined instrument panel, the transmission may go into emergency operating mode. When this happens, you will only be able to switch to a specific gear, if at all, and the engine may stall. Stop as quickly as you can in a safe spot and contact an authorised service centre.

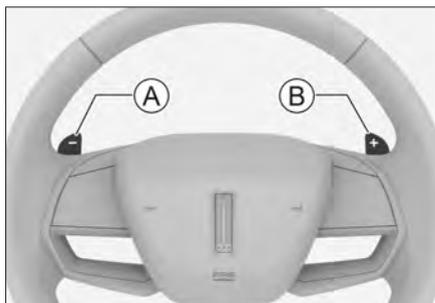
**Switching to P gear**

Press the Park position switch when the vehicle is at a standstill.

**Switching gears when in manual mode (M gear)****i NOTICE**

In manual mode, if the engine speed is too high or low, the transmission will adjust itself to an appropriate gear

automatically to protect the engine.



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Ⓐ Downshift paddle

Ⓑ Upshift paddle

The paddle shifters allow you to shift up or down without taking your hands off the steering wheel.

When driving in manual mode (M gear), you can shift up or down manually by pushing the paddle shifters on the steering wheel.

When driving in automatic mode (D gear), you can activate manual mode temporarily by pushing the paddle shifters on the steering wheel. You can then shift up or down manually by pushing the paddle shifters again. If you do not use the paddle shifters again within a certain period of time, the vehicle will return to automatic mode.

### Crawl function

After starting the vehicle, switch to the driving gear, release the parking brake and take your foot off the brake pedal. The vehicle will crawl forward slowly without needing the driver to press the

accelerator pedal.

### Starting off

#### Starting off normally

1. Close the vehicle doors, fasten your seat belt and ensure that the parking brake is engaged.
2. Start the vehicle.
3. Press down the brake pedal and shift into D gear (in situations where greater torque is required, such as on hills, we suggest starting off in M gear).
4. Take your foot off the brake and press the accelerator pedal lightly to accelerate the vehicle.

#### **i** NOTICE

When the vehicle starts moving, the automatic drive away function will release the parking brake automatically.

#### Launch starting

1. Close the vehicle doors, fasten your seat belt and ensure that the parking brake is engaged.
2. Start the vehicle.
3. Switch the drive mode to **【SPORT】** and ensure that the ESC is off.
4. The left foot steps down the brake pedal to change the gear position to D or M gear and release the parking brake. At the same time, the right foot presses down the accelerator pedal fully. The instrument panel

indicates "Launch Control Activated".

5. Release the brake pedal and vehicle starts in launch until driving off is complete.

### CAUTION

- › When launch control is activated, taking your foot off the accelerator pedal exits launch control.
- › If you press the brake pedal too long (about 5 seconds) and not drive off after the launch control is activated, the vehicle enters into time-out state and the instrument panel indicates "Time-out protection" to protect the clutch and braking system. After entering into time-out state, you can release the brake pedal and accelerator pedal, then press down the brake pedal fully to exit time-out state and prepare for another launch starting.

### WARNING

- › Launch starting will have an impact on the service life of the transmission. Use judiciously.
- › Drive carefully and within the legal limits.
- › Launch starting can only be used in locations with no cross vehicle flow or pedestrian. It is the responsibility of the driver to ensure that his driving style and acceleration do not endanger or interfere with the safety of others on the road.

- › Do not use this feature when the road surface is slippery. Otherwise, you may lose control of the vehicle, resulting in an accident.

## Parking

1. Ease off the accelerator pedal and press the brake.
2. Once the vehicle comes to a stop, select the P gear.
3. Engage the parking brake and switch the power to OFF.
4. Take your foot off the brake.

### CAUTION

- › If you need to stop on a slope, press the brake or engage the parking brake. Do not use the accelerator pedal or climbing function to keep the vehicle from rolling backward because this could damage the transmission.
- › Do not use the P gear to park on a slope because this could damage the transmission.
- › When parking on a slope, use wheel blocks to keep the vehicle from rolling backward.

## Vehicle equipment

Please note that this manual describes all standard equipment, country-specific equipment and special equipment for this series. Therefore, some equipment or functions described in this manual may not be installed in your vehicle or only available in certain markets. To learn more about specific configurations, please refer to sales documents or consult the dealer where you purchased the vehicle.

## Switching modes

### CAUTION

- › The improper use of driving modes will cause the vehicle to respond incorrectly to road conditions, shortening the service life of the suspension and transmission systems.
- › Before the vehicle comes to complex terrain, the driver should judge which driving mode is appropriate in order to avoid losing control over the vehicle.

You can switch driving modes by going to **【Vehicle Settings】** → **【Driving】** → **【Driving Mode】** on the multimedia display.

- › **【NORMAL】** : automatically selects the best driving mode based on current driving conditions, overall vehicle dynamics and economic performance
- › **【EV】** : uses the electric motor to

propel and drive the vehicle. Suitable for city streets. Saves energy and reduces emissions

- › **【CHARGE】** : With this mode selected, the SOC value in the current mode can be set to keep the battery power within the set limit. Use this setting before driving into urban or congested areas for better fuel economy and to ensure that the vehicle has sufficient electric range for driving in urban or congested areas.
- › **【SPORT】** : increases vehicle dynamics, offering an enhanced driving experience. Suitable for flat road surfaces, light traffic and plenty of room to manoeuvre.
- › **【SNOW】** : Suitable for hard but slick surfaces, including snow, ice, grass and gravel.
- › **【AWD】** : Evenly distributes driving power to the front and rear axles and automatically adjusts the driving mode to fit current driving conditions. Suitable for unpaved road surfaces with poor traction.
- › **【MUD】** : Suitable for bumpy, muddy roads; roads covered in a smooth, shallow layer of mud; and rutty roads.
- › **【SAND】** : Suitable for regions bordering desert areas with surfaces of dry, hard-packed sand.

### NOTICE

After the vehicle is powered off, if the

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12V battery is disconnected and then reconnected, the vehicle will be in the normal driving mode by default when the vehicle is started again.

## Vehicle equipment

Please note that this manual describes all standard equipment, country-specific equipment and special equipment for this series. Therefore, some equipment or functions described in this manual may not be installed in your vehicle or only available in certain markets. To learn more about specific configurations, please refer to sales documents or consult the dealer where you purchased the vehicle.

## Important note about trailers

Because countries' regulations on trailer towing and trailer hitches differ, consult an authorised service centre before driving with a trailer.

### CAUTION

Improper towing of a trailer can result in loss of control over the vehicle, which can easily cause an accident and injury.

- › Obey relevant local laws and regulations when towing a trailer. Never make modifications to trailer equipment on your own.
- › Only use undamaged trailer equipment that has been installed according to regulations.
- › Do not make modifications or repairs of any kind to trailer equipment.
- › When not towing a trailer, be sure to disconnect the trailer power harness,

turn off trailer mode and retract the trailer hook.

- › The side mirrors of the vehicle should be in compliance with the regulations of the country where the vehicle is located. If they are not in compliance, install appropriate trailer side mirrors.

### NOTICE

- › Do not tow a trailer during the vehicle run-in period.
- › The vehicle's electronics can be damaged if the trailer consumes more power than the battery load.

## Driving instructions

### WARNING

Illegally transporting people in a trailer is strictly prohibited. Doing so can result in serious injury to the people and even death.

Always drive cautiously and in an anticipatory manner. Avoid sudden accelerating or braking.

Driving with a trailer will affect the vehicle's performance, including handling, braking, and energy consumption and can shorten its service interval. For your safety and that of your passengers and to ensure safe trailer towing, please follow the driving recommendations below.

## Before driving

Learn your country's speed limits for driving with a trailer, but never drive faster than 100 km/h.

Before driving with a trailer, confirm that the vehicle and trailer's tyre pressure, lights and connection devices are working as designed.

### NOTICE

- › Your vehicle's rear tyre pressure should be about 20 kPa higher than during normal driving.
- › Use your tyre manufacturer's recommended tyre pressure for your trailer.

Adjust the vehicle's side mirrors to ensure a sufficient field of view.

Spread your cargo over the loading surface of the trailer as evenly as possible. Load items as close to the axle of the trailer as possible. Lowering the trailer's centre of gravity will significantly enhance the overall safety of the vehicle and trailer during driving.

### NOTICE

- › Be sure the trailer's rear lights are working normally and are in compliance with laws and regulations, and do not exceed the trailer's maximum rear light output.
- › To protect the vehicle battery, keep the trailer's period of power use as

short as possible.

## Starting off and driving

Start moving steadily. Avoid hard accelerations and abrupt braking. These can result in loss of control over the vehicle due to skidding, especially when driving on wet, slippery road surfaces.

Crosswinds and rough roads can cause the vehicle to sway and can seriously affect vehicle control. Regardless of the conditions, as soon as you notice the vehicle swaying slightly, grip the steering wheel firmly with both hands and slow down gradually. Do not try to get rid of the swaying by increasing the vehicle speed.

Avoid towing a trailer when the vehicle is empty. If this is unavoidable, decrease your driving speed to compensate for the unideal load distribution.

## Braking

Towing a trailer will increase the vehicle's stopping distance. You should therefore maintain a greater distance from the vehicle in front.

### WARNING

- › If your trailer is equipped with a brake system, install and operate the system properly and in compliance with the relevant local regulations.
- › Never connect the trailer's brake system with the vehicle's brake system.

## Passing

When driving with a trailer, the addition of a trailer to the vehicle body increases your total length. So when passing, you need to allow more distance before re-turning to your original lane.

## Reversing

Reversing with a trailer is different from typical reversing. It's harder and requires extra care and practice.

When reversing, if you turn the steering wheel left, the trailer will turn to the right. If you turn the steering wheel right, the trailer will turn to the left. Always reverse at low speed, and get someone to help you if possible.

## Turning

When driving with a trailer, make turns steadily, avoiding bumps and sudden movements. Also, start your turn indicator earlier. When turning, increase the turn radius (make a wider turn) than when driving without a trailer. This keeps the trailer from crossing into the shoulder and bumping road signs, trees and other objects.

## Driving on hills

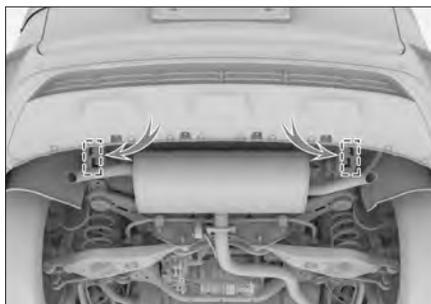
When driving with a trailer on relatively steep or long hills, start slowing down and down-shifting earlier. Choose your driving speed based on the weight of your trailer and the steepness of the incline to decrease the possibility of vehicle overheating.

Avoid parking on an incline as much as possible. If this is unavoidable, place chocks under the trailer and vehicle wheels and apply the parking brake.

### **⚠ WARNING**

- › When driving with a trailer on a steep incline, pay close attention to the coolant temperature to make sure the vehicle is not overheating.
- › For safety purposes, if the vehicle's temperature is overly high, stop the vehicle immediately and let the vehicle idle in neutral until it cools.

## Trailer equipment



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Trailer equipment should be installed at the ends of the left and right longitudinal beams of the vehicle.

### **⚠ WARNING**

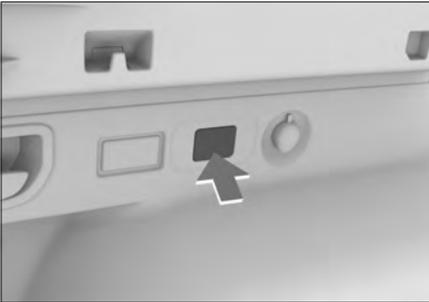
- › Installing trailer equipment improperly may result in the trailer becoming detached from the vehicle. This can cause a serious accident or injury. It is recommended to be installed in an authorised service centre.

- › Never make modifications to trailer equipment on your own.

## Semi-automatic tow hook

Unlock the semi-automatic tow hook before using or retracting it. Follow the steps below:

- › Touch **【Vehicle Settings】** → **【Body】** → **【Trailer Hook】** → **【Trailer Mode】** on the multimedia display.
- › Or, press the unlock button in the luggage area.



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### **i** NOTICE

When unlocking the semi-automatic tow hook, make sure that nobody is in flip area of the semi-automatic tow hook.

- › After unlocking the semi-automatic trailer hook, pull the trailer hook towards the rear of the vehicle to lock the trailer hook in its in-use position.
- › After unlocking the semi-automatic tow hook, push the tow hook towards the front of the vehicle to lock the tow

hook in its retracted position.

### **⚠** WARNING

- › Retract the semi-automatic tow hooks when not in use.
- › After using or retracting the semi-automatic tow hook, verify that it is locked in place.

## Trailer power socket

### Location of power socket

The trailer power socket (connector) is located near the vehicle's trailer equipment. To use the power socket, simply remove its cover.

The power socket meets ISO 11446 standards.

### Power socket pins

The pin numbers are printed on the inside of the power socket cover. The numbers correspond to the following:

Pin no.	Function
1	Left turn signal
2	Rear fog lights
3	Earth connection (lighting circuit)
4	Right turn signal
5	Right position light
6	Brake lights
7	Left position light
8	Reversing lights
9	12V power supply
10	Power switch

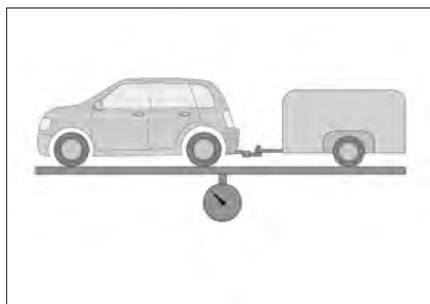
Pin no.	Function
11	Earth connection (power switch circuit)
12	—
13	Earth connection (12V power supply circuit)

## Technical data

To ensure safe driving, do not speed or exceed load limits when driving. Refer to this table for the specific parameters:

Item	Parameter	
Max mass	2795	
Max mass of combination (kg)	4795	
Trailer weight (kg)	With brake	2000
	Without brake	750
Maximum allowed front/rear axle load (kg)	1400/1550	
Standstill vertical load at connection point (kg)	100	
Maximum trailer equipment overhang (mm)	1050.5	

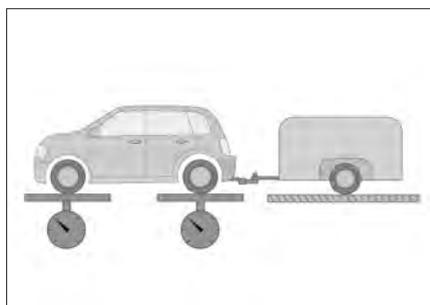
### Maximum combined total weight



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The maximum combined total weight is the maximum allowed vehicle weight (including passengers and cargo) plus the maximum allowed trailer equipment and trailer weight (including trailer and cargo).

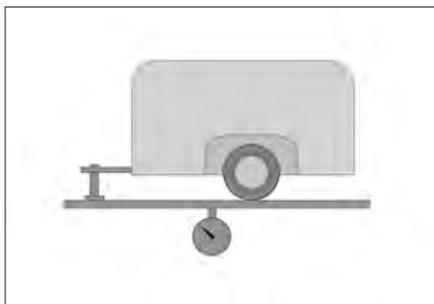
### Maximum allowed front/rear axle load



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The maximum allowed front/rear axle load is the maximum carrying weight allowed for the front and rear axles of the vehicle.

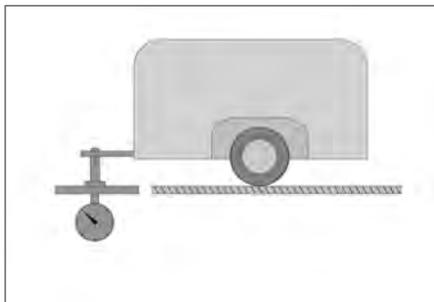
## Trailer weight



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The trailer weight is the maximum allowed total weight of the trailer, including the weight of the trailer plus the weight of the objects in it.

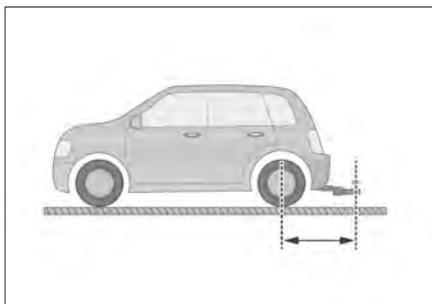
## Standstill vertical load at connection point



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The standstill vertical load at connection point is the maximum vertical load that can be withstood at the connection point between the trailer and the trailer equipment when the vehicle is at a standstill.

## Maximum trailer equipment overhang



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The maximum trailer equipment overhang is the allowed horizontal distance between the middle of the trailer equipment connection point and the centre line of the vehicle's rear axle.

## Vehicle equipment

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- › Vehicle speed is lower than 120 km/h.
- › The vehicle is not clearly making a turn.

## Switching modes

You can switch steering assistance modes by going to **【Vehicle Settings】** → **【Driving】** → **【Electric Power Assisted Steering】** on the multimedia display.

- › **【Light】** : more steering assistance for easier steering; suitable for driving in heavy traffic such as in urban areas
- › **【Comfort】** : suitable for general driving habits
- › **【Sport】** : less steering assistance and more steering feedback; recommended for use in high-speed, rainy or snowy conditions

### **i** NOTICE

The following conditions have to be met before you can switch power assisted steering modes:

- › Electric power steering is working normally.

# Suspension mode

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## Vehicle equipment

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## Switching modes

You can switch between suspension modes by going to **【Vehicle Settings】** → **【Driving】** → **【Suspension mode】** on the multimedia display.

- › **【Comfort】** : damping is relatively soft, providing better comfort.
- › **【Sport】** : damping is relatively firm, providing better handling stability.

### **i** NOTICE

The suspension mode switches in tandem with switching the driving mode.

## Vehicle equipment

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## System description

When the vehicle is moving at low speeds for the purpose of increasing safety, the acoustic vehicle alerting system (AVAS) produces an acoustic alert to make pedestrians and other vehicles aware of your vehicle.

## Instructions for use

To set the warning sound, including **【Technology】** and **【Intangible】**, go to **【System Settings】** → **【Sound】** → **【Sound Effects】** → **【Pedestrian Warning Sound】** on the multimedia display.

When the vehicle enters electric driving mode, the system will emit a warning sound if one of the following conditions are met:

- › When the vehicle is moving forward at 30 km/h or less.
- › When the vehicle is reversing.

### WARNING

Do not rely entirely on the acoustic vehicle alerting system. In certain cases, pedestrians may not be able to hear the warning sound and fail to notice the approaching vehicle. This can easily lead to a traffic accident, causing personal injuries or even death.

# Park assist system

## Vehicle equipment

Please note that this manual describes all standard equipment, country-specific equipment and special equipment for this series. Therefore, some equipment or functions described in this manual may not be installed in your vehicle or only available in certain markets. To learn more about specific configurations, please refer to sales documents or consult the dealer where you purchased the vehicle.

## Safety notice

### 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 manoeuvres.
- › 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 manoeuvres.

### 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.

## Panoramic surround view imaging

### System description

Panoramic surround view imaging uses four cameras to capture images of the vehicle's surroundings and then sends these image signals to the display. This helps the driver to operate the vehicle safely and in a relaxed manner to avoid collisions.

### Instructions for use

Use the following method to turn on or off 360 panoramic view:

- › Touch the  360 button on the multimedia display to turn on 360 panoramic view imaging.
- › 360 panoramic view imaging will automatically turn on when you put the vehicle in R gear.
- › 360 panoramic view imaging will automatically turn off when you put the vehicle in P gear.
- › 360 panoramic view imaging will

automatically turn off when the vehicle is moving faster than the set speed.

The apparent exit speed can be set by going to **【Vehicle Settings】** → **【Parking】** → **【Disable Surround View】** on the multimedia display.

### User interface

The following functions can be turned on or off on the 360 panoramic view page:

- › Touch the  button to enable the intelligent integrated parking system.
- › Touch the  button to enable track-back reverse.
- › Touch the  button to switch between 2D and 3D views.
- › Touch the  button to activate transparent underbody.

With this function turned on, the imaging interface will display images of the road under the vehicle during travel.

- › Touch the  button to switch the image perspective between wheel and the vehicle path view.

### Switching perspectives

#### Automatic perspective switching

When you put the vehicle in D gear, the perspective automatically switches to forward-looking. When you put the vehicle in R gear, it automatically switches to rear-looking. In D gear, when you turn on an indicator, the imaged area automatically switches to the front wheel

image.

### Manual perspective switching

When the vehicle is moving forward at less than 10 km/h, you can manually switch perspectives.

In 2D view mode, touch the area around the vehicle in the top view to switch to the perspective image corresponding to this area.

In 3D view mode, touch the top view area to display the orientation button in the top view. Touch a position button, and the image area will show the imaging perspective corresponding to that button.

## Collision-avoidance radar

### System description

The collision-avoidance radar is a radar detection device. During parking, the system uses sensors to detect whether there are obstacles in front and behind the vehicle and the distance to the obstacles. It then gives the driver an audio warning to help the driver park safely and easily.

### Instructions for use

- › The collision-avoidance radar turns on or off at the same time as 360 panoramic view imaging.

### Detection range and warning method

Sensor location	Detection range (metres)
Front sides	0.6

Sensor location	Detection range (metres)
Front centre	1.0
Rear sides	0.6
Rear centre	1.5

When the collision-avoidance radar is on, if the sensors detect an obstacle within their detection zones, the system will start giving a warning.

As the distance between the vehicle and the obstacle shortens, the alarm frequency will increase. When the vehicle is about to hit the obstacle, the warning will become a continuous, uninterrupted sound. To prevent a collision, stop the vehicle at this point.

### NOTICE

Because different car models are configured differently, some models do not come with front radars. Find out the configuration specific to your vehicle.

## Intelligent integrated parking system

### System description

The intelligent integrated parking system uses the 360 panoramic view imaging system and the collision-avoidance radar system. The radar 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. To move the vehicle into and out of a parking space, all the driver needs to do is follow the system's indications.

If the system detects any pedestrians, vehicles or other moving obstacles during the parking process and there is the risk of a collision, it will automatically apply emergency braking and quickly stop the vehicle. If the system detects any fixed obstacles and there is a risk of a collision, it will apply moderate braking to bring the vehicle to a smooth, steady stop.

### ⚠ WARNING

The intelligent integrated 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.

### Instructions for use

After starting the vehicle, touch the **【Intelligent Parking】** button on the 360 panoramic view imaging page to activate the intelligent integrated parking system.

With the system activated, you can park simply by following the prompts on the

multimedia display.

### ⚠ CAUTION

To ensure safe parking, constantly monitor the vehicle's surroundings so you can promptly brake and take control over the vehicle when there is a risk of a collision.

### i NOTICE

- › You can have the system move the vehicle out of a parking space only when the vehicle is stationary.
- › When you look for a parking space, make sure there will be an appropriate distance (about 0.5-1.5 metres) between your vehicle and the next vehicle or any obstruction on each side. Otherwise the system may not be able to identify the parking space.

### Note

**The following conditions will interrupt intelligent parking. When the interruption ends, the process will continue.**

- › Opening a door (including the tailgate).
- › Folding the side mirrors.
- › Unfastening the driver's seat belt.
- › An obstacle in the parking trajectory.
- › Interfering with the accelerator pedal.

**The following may cause the vehicle to exit intelligent parking:**

- › Driving faster than 30 km/h while looking for a parking space.
- › Interfering with the gear position,

- 
- steering wheel or parking brake.
  - › A reversible interruption time out, the number of interruptions exceeding the limit, the number of parking moves exceeding the limit or the total amount of time spent on parking exceeding the limit.
  - › Touching the intelligent 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 intelligent parking function.
  - › If the vehicle is on an overly steep incline.

**The system is not capable of accommodating all possible parking scenarios. In certain special situations, the system may be unable to perform the expected functions. Examples of such special situations include, but are not limited to, the following:**

- › The system is unable to clearly identify parking space lines because of environmental factors. Examples of such factors include the lines being covered by dirt or large amounts of rubbish, weeds or mud, or the surroundings being dimly lit or the parking space having a highly reflective surface.
- › A bump in the parking space is preventing the system from detecting the opposite parking line.
- › A parking line is on a dipped surface.

- › The vehicle in front or behind is too close to the empty parking space or is taking up part of the space.
- › There is a pedestrian or some other obstruction in the parking space.
- › With the vehicle at a standstill, a pedestrian or other obstacle remaining near a camera.
- › There are old, residual parking lines in the current parking space.
- › The parking space is located in a corner or on a curve.
- › The vehicle's tyres are severely worn or the vehicle has non-compliant tyres (including a small spare tyre).
- › Using this function on a non-smooth surface (such as on weedy ground or on a dirt track) may cause the system to misidentify objects and brake unnecessarily.
- › External sound sources may interfere with the system, preventing the sensors from correctly identifying objects and causing the system to mistakenly report non-existent obstacles.
- › A dirty or obscured sensor.
- › Foggy, rainy or snowy weather.

**Do not use intelligent parking in these situations:**

- › In case of using snow chains or a spare tyre.
- › In case of load extending that extends beyond the dimensions of the vehicle.
- › If the vehicle is fitted with a trailer

hook.

- › If the vehicle is on an overly steep incline.
- › If there are large potholes in the road surface.

## Track-back reverse

### System description

When the vehicle is moving in D gear at 30 km/h or slower, the system records in real time the last 50 metres of forward travel. When track-back reverse is activated, the system controls the steering wheel, braking and vehicle speed to automatically reverse over the recorded route.

If the system detects any pedestrians, vehicles or other non-fixed obstacles during reversing and there is a risk of a collision, it will automatically apply emergency braking and quickly stop the vehicle.

#### NOTICE

Because of mechanical differences, tyre pressure and other factors will affect the precision of the system's controls, the path taken during reversing will deviate somewhat from the forward path travelled. A completely identical reverse path cannot be guaranteed.

#### WARNING

The track-back reverse function is intended only to assist the driver. It

cannot replace the driver's judgement of the conditions outside the vehicle. When reversing, continuously pay attention to your surroundings and the warning messages from the system. To ensure safety, take control over the vehicle and other necessary measures when an unusual situation occurs.

### Instructions for use

After starting the vehicle, touch the **【Track-back Reverse】** button on the interface for 360 panoramic view imaging. The track-back reverse function will activate.

With track-back reverse activated, you can complete automatic reversing simply by following the indications on the multimedia display.

#### CAUTION

To ensure safe parking, constantly monitor the vehicle's surroundings so you can promptly brake and take control over the vehicle when there is a risk of a collision.

### Note

**The system will stop working and will clear the recorded route in the following situations:**

- › When vehicle speed exceeds 30 km/h.
- › When the vehicle stalls unexpectedly.
- › When the steering wheel is turned excessively (about 450°).

- › When driver-controlled reversing deviates from the recorded route by about one metre.

**During the reversing process, the following will interrupt the track-back reverse function or cause the vehicle to exit the function:**

- › Touching the track-back reverse button.
- › Interfering with the gear position, steering wheel, parking brake or accelerator pedal.
- › Unfastening the driver's seat belt.
- › Opening a door (including the tailgate).
- › Folding the side mirrors.
- › The system detecting that the vehicle can no longer be driven.
- › The system detecting an obstacle in the driving trajectory.

### **i** NOTICE

If you restart the track-back reverse function after an interruption and exit that was not caused by a system failure, the system will finish reversing the vehicle according to the remaining route.

## Parking settings

You can set parking assist functions by going to **【Vehicle Settings】** → **【Parking】**. The specific settings may differ from vehicle to vehicle.

- › **【Front Sensor Auto ON】**: enables or disables auto turn on front radar

When this function is enabled, the front radar and imaging system will turn on automatically if the vehicle is moving forward at less than 10 km/h and the system detects an obstacle within its detection zone. The system will turn off automatically if the distance to the obstacle remains unchanged for several seconds, if the obstacle moves away from the vehicle or if the vehicle's parking brake is applied.

- › **【Low Speed AEB】**: enables or disables low-speed emergency braking. If the low-speed emergency braking light  on the imaging interface is on and is green, it means the function is working normally. In this state, if the system detects an obstacle and determines that there is a risk of a collision, it will automatically apply emergency braking to lower the collision risk. The indicator light will then turn red.

### **!** CAUTION

- › This function is only intended to assist the driver. There is no guarantee that it will detect all obstacles in all situations.
- › Turn off low-speed emergency braking in complex road conditions (such as in off-road conditions or on narrow paths). Otherwise the system may brake unnecessarily.
- › Turn off low-speed emergency

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braking if the vehicle has towing equipment installed or is towing another vehicle. Otherwise the system may brake unnecessarily.

- › **【Side Safety Distance Warning】** : enables or disables flank protection

When this function is enabled and the sensors on either side of the vehicle detects an obstacle, the system will use a visual and acoustic warning to alert the driver to use caution in parking.

- › **【Automatic Blind Spot Camera】** : enables or disables auto turn on steering

When this function is enabled and the vehicle is in D gear, 360 panoramic view imaging will turn on automatically when you turn on an indicator or turn the steering wheel a certain degree. 360 panoramic view imaging will turn off automatically when the steering wheel returns to its original position and the indicator stops, or when the vehicle exceeds the set speed.

- › **【Disable Surround View】** : sets the vehicle speed that triggers the system to exit 360 panoramic view

360 panoramic view imaging will automatically turn off when the vehicle is moving faster than the set speed.

- › **【Enable Surround View】** : switches to the interface for 360 panoramic view imaging

# Tyre pressure monitoring system (TPMS)

## Vehicle equipment

Please note that this manual describes all standard equipment, country-specific equipment and special equipment for this series. Therefore, some equipment or functions described in this manual may not be installed in your vehicle or only available in certain markets. To learn more about specific configurations, please refer to sales documents or consult the dealer where you purchased the vehicle.

## System overview

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

### CAUTION

- › If a replacement tyre is not a genuine spare part, it may affect the normal operation of the TPMS.
- › TPMS may not work properly when snow chains are fitted or when a wheel is covered.
- › TPMS may not work properly due to wireless interference.
- › When tyres have been replaced or switched round, after driving continuously for about nine minutes at a speed of more than 30 km/h, the tyre pressure monitoring system will automatically identify tyre pressure,

tyre temperature and position. If the tyre pressure and temperature do not display correctly after nine minutes, please contact an authorised service centre to have the TPMS re-set.

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

## Monitoring function

On the steering wheel, pressing the home button  on the steering wheel switches the instrument to the driving data interface. Press the up  or down  selector buttons on the driving data interface to switch the driving data interface to the tyre pressure monitoring interface and to display the real-time pressure and temperature information of all four tyres.

If a tyre's pressure is low or temperature is too high, the abnormal tyre icon on the tyre pressure monitoring interface will flash in red.

## Warnings

If the tyre pressure is low or the tyre's

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temperature is too high, the instrument panel will provide the following warning:

- › The information centre displays an alarm window, the affected tyre displays in red, and an audible alarm sounds.
- › On the instrument panel, the tyre pressure monitoring system warning light (⚠) illuminates.

If there is a warning about one of the tyres, avoid sharp steering or harsh braking. Reduce your speed, pull over at a safe location, park the vehicle as soon as possible, and contact an authorised service centre for assistance.

# Intelligent monitoring system

## Vehicle equipment

Please note that this manual describes all standard equipment, country-specific equipment and special equipment for this series. Therefore, some equipment or functions described in this manual may not be installed in your vehicle or only available in certain markets. To learn more about specific configurations, please refer to sales documents or consult the dealer where you purchased the vehicle.

## Intelligent monitoring system

### Driver monitoring system

You can turn this function on or off by going to **【Vehicle Settings】** → **【In-Car】** → **【In-Cabin Monitoring】** → **【Driver Monitoring System】** on the multimedia display. After turning on, you can set the following:

- › **【Distraction Monitoring】** : When this function is on, the system will issue a voice alert when it detects that the driver is distracted. The instrument panel will also display the alert message. If the driver continues to drive while distracted, the system will change the content of the voice alert automatically depending on how distracted the driver is.

#### CAUTION

Turning on an indicator or turning the steering wheel to a certain degree will

restrict the distraction monitoring function and stop it from issuing any further alerts.

- › **【Fatigue Monitoring】** : When this function is on, the system will issue an acoustic alert or voice alert when it detects that the driver is fatigued, depending on how fatigued the driver is. The instrument panel will also display the alert message. If the system issues a voice alert, it means the driver's fatigue is significantly affecting driving safety. Take the system's suggestion or stop at a safe place to take a rest as soon as possible.
- › **【Dangerous Behaviour Monitoring】** : When this function is on, the system will issue a voice alert when it detects dangerous driver behaviour.

#### WARNING

The driver monitoring system is intended only to assist the driver. The driver is responsible for the safety of the vehicle under all circumstances and should never drive when fatigued or distracted. The driver must always drive carefully and attentively.

#### CAUTION

- › Check and confirm that the camera is clean and unobstructed to ensure that the system will work properly.
- › Do not clean the camera with anything abrasive or sharp.

- 
- › Do not strike or bang the camera.

### **Vital signs monitoring system**

On the multimedia display, go to **【Vehicle Settings】** → **【In-Car】** → **【In-Cabin Monitoring】** to modify settings for the vital signs monitoring function:

- › **【VMDR Biometric Identification】** : temporarily turns vital signs monitoring function on or off.(▷ Page 223)

#### **i NOTICE**

Every time you switch the power mode to ON, the vital signs monitoring function are turned on by default.

- › **【Delayed Shutdown】** : turns the alarm delay function on or off. When on, the vital signs monitoring function will delay the alarm by 10 minutes.

# Cruise control assist system

## Vehicle equipment

Please note that this manual describes all standard equipment, country-specific equipment and special equipment for this series. Therefore, some equipment or functions described in this manual may not be installed in your vehicle or only available in certain markets. To learn more about specific configurations, please refer to sales documents or consult the dealer where you purchased the vehicle.

## System description

When driving on a straight motorway where traffic is flowing well, the cruise control assist system keeps the vehicle at a set speed without the driver having to press the accelerator pedal. If the system detects that a vehicle in front of your vehicle is moving at a speed slower than your set cruise speed, the system will adjust to allow your vehicle to follow the vehicle ahead at a preset, safe distance.

To use other smart cruise assistance functions, go to **【Vehicle Settings】** → **【Intelligent Driving】** → **【Smart Cruise】** on the multimedia display on some vehicles equipped with smart cruise assist functions. (▷ Page 149)

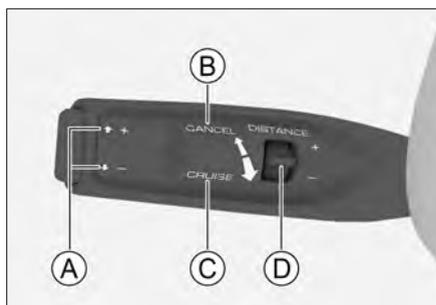
assessment of the traffic conditions or to take control of the vehicle. In any case, the driver shall be liable for vehicle safety and must always concentrate while driving.

- › The cruise control assist system should be switched off when not in use to avoid activating it accidentally.
- › Improper use of the cruise control assist system may result in a collision.
- › Only use the cruise control assist system in good weather when the traffic is flowing well.
- › We recommend not using the cruise control assist system in urban areas, heavy rain or other severe weather conditions or on winding, narrow or slippery roads.
- › We recommend not using the cruise control assist system when driving on hills for the following reasons:  
The cruise control assist system cannot maintain the set speed when driving up or down a slope.  
When the vehicle ahead passes the top or bottom of the slope, the cruise control assist system may be unable to detect the vehicle ahead, causing hard acceleration or late braking.

### WARNING

- › Cruise control assist is intended as a supplementary system and is not designed to replace the driver's own

## Instructions for use



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- Ⓐ Speed adjustment
- Ⓑ Cancel cruise control
- Ⓒ Activate cruise control
- Ⓓ Vehicle distance adjustment

### Activate cruise control

While driving, move the control lever in the direction close to steering wheel until it moves to the position **【CRUISE】** and then release it to activate the cruise control function. The minimum speed of the cruise control system is 30 km/h.

Toggle the control lever once to activate the adaptive cruise control function, and the instrument will simultaneously provide prompt information.

Toggle the control lever twice in a row to activate the smart cruise control function, and the instrument panel will simultaneously issue a prompt.

### **i** NOTICE

To set the cruise speed when the adaptive cruise control function is activated, the following basic conditions must be met:

- › All doors are completely closed.
- › The driver is properly wearing a seat belt.
- › Start the vehicle and shift into D gear.
- › ESC is enabled.
- › The parking brake is not applied.
- › The vehicle speed is less than 150 km/h.
- › The vehicle is not in snow, mud or sand mode.

To set the cruise speed when the smart cruise control function is enabled, the following basic conditions must be met:

- › All doors are completely closed.
- › The driver is properly wearing a seat belt.
- › Start the vehicle and shift into D gear.
- › ESC is enabled.
- › The parking brake is not applied.
- › The vehicle speed is less than 150 km/h.
- › The system has detected the lane marking.
- › The moving target needs to be detected if the vehicle speed is less than 60 km/h.
- › The vehicle is not in snow, mud or sand mode.

### Cruise control speed adjustments

Move the control lever up or down to

the **【+】** or **【-】** positions to slightly increase or decrease the cruising speed. Move the control lever up or down to the **【+】** or **【-】** positions and hold to continuously increase or decrease the cruising speed. Release the cruise control lever when the desired speed is reached.

### **i** NOTICE

The vehicle will accelerate to the set speed only when the road ahead is clear. Otherwise, it will follow the vehicle in front according to the set distance.

### **Cancel cruise control**

There are two ways to cancel cruise control:

- › Press the brake pedal.
- › Move the control lever away from the steering wheel to the **【CANCEL】** position.

### **Adjust the vehicle distance setting**

Toggle the vehicle distance setting adjustment control rod to adjust the vehicle distance setting.

The distance setting is not a fixed number of metres. Under the same distance setting, the distance between your vehicle and the front vehicle is speed-dependent.

### **i** NOTICE

- › Setting a shorter distance may result

in untimely responses when unforeseen circumstances occur. You are always responsible for adjusting the distance to a safe level.

- › Compared with driving on a dry road, driving on a slippery road requires a greater distance.

### **i** NOTICE

Cruise control will be automatically exited in the following situations:

- › Vehicle speed exceeds 155 km/h.
- › The accelerator pedal is pressed for more than 15 minutes.
- › Cruise control is cancelled for more than five minutes.
- › The N, R, or P gears are engaged.
- › Unfastening the driver's seat belt.
- › A vehicle door is opened.
- › The parking brake is engaged.
- › ABS is activated.
- › HDC is activated.
- › ESC is activated.
- › TCS is activated.
- › The vehicle rolls back.
- › The brake discs overheat.
- › The vehicle is turned off.
- › Trailer mode is turned off.
- › The vehicle is in snow, mud or sand mode.

## Traffic jam assist

This function allows your vehicle to

follow another vehicle in stop-and-go traffic.

It can brake the vehicle to a standstill and keep it stationary when the vehicle ahead stops. Also,

- › If the vehicle ahead moves off again within 30 seconds, your vehicle will follow.
- › If the vehicle ahead remains stationary for longer (30 seconds to 3 minutes), tap the accelerator pedal to restart the cruise control system.
- › If the vehicle ahead remains stationary for longer than 3 minutes, your vehicle will automatically engage the parking brake.
- › If the driver opens the door or takes off his or her seat belt, the vehicle will automatically engage the parking brake.

### **i** NOTICE

Turning off cruise control will automatically turn off traffic jam assist.

## Cornering assist

After turning on cruise control assist, the cornering assist system will slow the vehicle down if it detects that the speed of 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 centring assist while cruising

Only the smart cruise assist 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 keep the vehicle centred between the lane marks.

### **i** NOTICE

- › Adaptive cruise control does not have this function.
- › If the cruising speed is cancelled, this function is cancelled too.

### **!** CAUTION

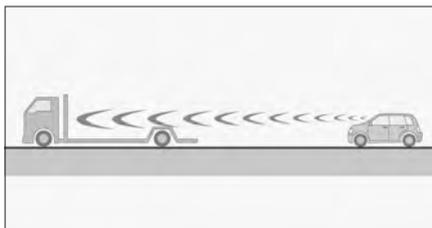
In some cases when cruising, lane centring assist may not work correctly or not work at all. The following are

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 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.

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.



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- › 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.

## Function limits

The cruise control assist system may not

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## Sensors

The cruise control assist system uses a camera in the upper part of the wind-screen and a radar in the middle of the front bumper to identify lane boundaries and detect targets.

### 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 driving assistance system

## Vehicle equipment

Please note that this manual describes all standard equipment, country-specific equipment and special equipment for this series. Therefore, some equipment or functions described in this manual may not be installed in your vehicle or only available in certain markets. To learn more about specific configurations, please refer to sales documents or consult the dealer where you purchased the vehicle.

## About intelligent driving

After starting the vehicle, select and set the various functions by going to **【Vehicle Settings】** → **【Intelligent Driving】** on the multimedia display.

### WARNING

The intelligent driving assistance system is intended as a supplementary system and is not designed to replace the driver's own assessment of the traffic conditions or to take control of the vehicle. In any case, the driver shall be liable for vehicle safety and must always concentrate while driving.

## Sensors

The intelligent driving assistance system uses the following components to detect lane markings and detection targets.

### › Camera

The camera is located at the top of the windscreen.

### › Radar sensors

The radar sensors are located on the inside walls of the front and rear bumpers.

### 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 camera, sensor and its surrounding area are clean and free of obstacles.

## Forward assist

The forward assist system uses a camera on the windscreen and radar sensors in the front bumper to detect vehicles on the road. When the system detects the risk of a frontal crash, it will issue an alarm or intervene to lower the risk of a crash.

Select and set the various functions by going to **【Vehicle Settings】** → **【Intelligent Driving】** → **【Front Assist】** on the multimedia display.

### WARNING

› We cannot guarantee that this system will function as expected in all situations. For this reason, do not drive the vehicle toward any pedestrians, animals or vehicles for the purpose of testing this system. Doing so may result in serious injury and death.

- › In complex driving situations, the system may apply the brakes unnecessarily. This may happen, for example, in construction zones, at railway tracks, and when water is sprayed or splashed in front of the vehicle.
- › This system may not work or may not work properly in low-visibility situations (such as in rain, snow or fog, and at night).

### Automatic emergency braking

Detects pedestrians, cyclists, most stationary vehicles and vehicles moving in the same direction as your vehicle (e.g. passenger cars, lorries, buses etc.).

- › Off: turns off the function
- › Brake: turns on the function.

### Brake assist

When vehicle speed is above 30 km/h, if the system detects a pedestrian or vehicle and determines that there is a risk of a crash, it will issue an alarm to alert the driver to drive safely. There are two alarm levels: an acoustic alarm (advance warning) and short brake alarms (emergency warning).

In an emergency, the system will take control over the vehicle and automatically apply emergency braking (limited braking) if the driver does not respond by braking. In addition, the left and right indicators will flash quickly to alert the vehicle behind and lower the risk of a crash.

### Crossing assist

Automatic emergency braking can also react to potential dangers that occur when turning at intersections to a certain extent.

When vehicle speed is below 20 km/h and the vehicle is making a turn at a road junction, the system will apply the brakes if the system detects a vehicle or pedestrian coming from across the junction and determines that there is a risk of a crash.

The system is able to detect pedestrians and vehicles (e.g. passenger cars, lorries, buses etc.) moving in the opposite direction to your vehicle. Poor lighting will affect the detection range. Turn on the headlights when driving at night.

### **i** NOTICE

- › At low vehicle speeds, this function may slow the vehicle to a stop, but it will not continue to keep the vehicle stopped. When this happens, actively apply the brakes yourself.
- › The system may not be able to detect a vehicle in time that cuts in front of your vehicle at close range (especially a vehicle such as a bus or truck), resulting in the vehicle not being able to brake in time.
- › At higher speeds, the system may fail to recognise stationary objects and therefore not respond with braking.
- › If the driver operates the accelerator

pedal or intervenes by steering during emergency vehicle braking, the system will exit emergency braking.

### **i** NOTICE

- › If vehicle speed is above 65 km/h and the system determines that the vehicle is too close to the vehicle in front, the combined instrument panel will display the message "Maintain a safe distance".
- › The safe-distance message will not be shown when the cruise assist system is activated.
- › Poor lighting will affect the detection range. Turn on the headlights when driving at night.

### **i** NOTICE

Due to differences in vehicles, pedestrians, settings and road conditions, this system cannot guarantee the same accuracy in all situations with regard to detecting targets.

- › Cyclists must be adults, and bicycles must be designed for adults.

The system will only work at its best when it detects the clear, unmistakable shapes of human bodies and bicycles. This means the system has to clearly detect such shapes as a bicycle, head, arm, shoulder and leg as well as normal human cycling movements.

- › The system is able to detect

pedestrians who stand out from their background (e.g., when the colours of a pedestrian's clothing contrast with those of the surroundings). If contrast is low, the system will take longer to detect the pedestrian or will not detect the pedestrian at all. This also means the warning and braking will be delayed or will not be carried out at all.

The system will only work at its best when it detects clear, unmistakable body shapes. This means the system has to clearly detect such body parts as the head, arms, shoulders and legs as well as normal human walking movements.

### **Front cross traffic alert/brake**

When the vehicle is driving off from a road junction and going straight (for example, at a traffic light), the system will respond with an alarm or by braking if it detects a vehicle coming from the right or left and determines that there is a risk of a crash.

**Front Cross Traffic Alert:** When the vehicle is starting off at 0 to 10 km/h, if it detects there is a risk of a crash, it will issue an alert.

**Front Collision Warning with Brake Support:** When the vehicle is starting off at 0 to 5 km/h, if it detects there is a risk of a crash, it will apply braking.

The system is able to detect vehicles

(e.g., passenger cars, lorries and buses) moving in a transverse direction to your vehicle at 10 to 60 km/h. Poor lighting will affect the detection range. Turn on the headlights when driving at night.

### Forward collision sensitivity

This function has three levels of sensitivity.

- › Low: the distance is shorter than system default when an alarm sounds
- › Medium: is the default value of system when an alarm sounds
- › High: the distance is longer than system default when an alarm sounds

### Side rear assist

The side rear assist system uses sensors at the two ends of the rear bumper to detect the presence of vehicles behind or in adjacent lanes. If there is a risk of a crash, the system will sound an alarm to alert the driver to drive safely.

Select and set the various intelligent driving functions by going to **【Vehicle Settings】** → **【Intelligent Driving】** → **【Side and Rear Assist】** on the multimedia display.

#### **i** NOTICE

- › Keep the two ends of the rear bumper clean. To allow the sensors to work properly, do not stick anything to these areas and keep them free of ice, snow, mud and other foreign matter.

- › Improper maintenance or modification of the vehicle may result in misalignment of the sensor. This will prevent the side rear assist system from working properly. For this reason, we suggest that you take the vehicle to an authorised service centre for care and maintenance.
- › Turn off the side rear assist system when towing another vehicle.

#### **⚠** WARNING

The system may not work or may not work properly in certain situations. Examples:

- › When the target (e.g., vehicle or pedestrian) is stationary.
- › When driving in rain, snow or other harsh conditions.
- › When driving around a sharp curve, on a slope or on a very wide or very narrow road.

### Alarm light



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The alarm light is located on the left and right side mirrors.

**⚠ WARNING**

To allow the system's alarm function to work normally, do not stick anything over the alarm light.

**Blind spot monitoring**

If the vehicle is moving (at over 12 km/h) and the system detects a vehicle in the blind spot of one of this vehicle's side mirrors, or detects a fast-approaching vehicle in an adjacent lane, the alarm light on that side will light up. If you turn on that side's indicator at this moment, the alarm light will flash and will be accompanied by an acoustic warning to alert you of the danger of continuing to change lanes.

**Door open warning**

If the vehicle comes to a stop and the system detects an approaching vehicle, bicycle or other target in either adjacent lane and determines that there is a risk of a crash if the doors are opened, the alarm light on that side will light up. If a passenger continues to open a door on that side, the alarm light will flash and will be accompanied by an acoustic warning to alert you of the danger of continuing to open the door.

**i NOTICE**

The door open warning function will only work properly in the following situations:

- › When the power is switched ON.

- › During the 3 minutes after the power is switched from ON to OFF.

**Rear collision warning**

When the system detects a fast-approaching vehicle behind this vehicle and determines that there is a risk of a crash, the left and right indicators will flash quickly. This will be accompanied by an acoustic warning and a message on the instrument panel. This is to alert the driver that a dangerous target is approaching as well as to warn the vehicle behind to drive safely.

**Rear cross traffic alert/braking**

With rear cross traffic alert turned on, the system will issue an alarm to alert the driver to drive safely if it detects there is a risk of colliding with a moving vehicle in the blind spot of one of the side mirrors while reversing.

With rear cross traffic brake turned on, the system will apply limited braking to lower the risk of collision, when there are risks while reversing.

**⚠ CAUTION**

The rear cross traffic assistance function will be restricted in certain situations. Examples:

- › When there is an obstacle in the way. The system is unable to see through a stopped vehicle or an obstacle to detect objects behind.
- › When this vehicle is moving too fast

or too slowly.

- › When the driver presses hard on the accelerator pedal.
- › When the driver turns the steering wheel quickly.

## Lane assist

The lane assist system is designed for use when the vehicle is driving on motorways and other roads that are in good condition. By using a camera on the windscreen to detect lane markings, it alerts the driver to make a correction when the driver accidentally deviates from the lane. Some of the system's functions even assist the driver in correcting their direction to reduce the risk of a collision.

Select and set the various intelligent driving functions by going to **【Vehicle Settings】** → **【Intelligent Driving】** → **【Lane Assist】** on the multimedia display.

### CAUTION

The lane assist system will only work properly when lane markings are clearly visible. It may not work or may not work properly in certain situations. Examples:

- › When lane markings are unclear, non-standard, or otherwise obscured.
- › When things on the road surface (such as water, cracks, ruts, lettering,

pedestrian crossings, bumps and pits) are interfering with the detection of the lane markings.

- › 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 emergency cornering or driving on a narrow or banked road.
- › When the vehicle is too close to the vehicle in front, cutting off the camera's view.

### NOTICE

If you put on an indicator, actively turned the steering wheel and operated the accelerator or brake pedal before crossing a lane divider, the system will not intervene. In these cases, the system judges that you are actively driving the vehicle.

### NOTICE

If the driver is only controlling the steering wheel very lightly, the system may not be able to detect the driver's grip on the wheel. The combined instrument panel will then issue an alert

message.

### Lane assist functions

After turning on the lane assist function, you can choose the type of assist.

- › Lane keeping assist: helps the driver correct the steering wheel angle to keep the vehicle in the lane if the driver accidentally drifts out of the lane. If the correction fails, the system will issue an alarm to alert the driver to drive safely.
- › Lane departure warning: issues an alarm when the driver accidentally drifts out of the lane to alert the driver to drive safely

#### NOTICE

The lane assist function will work only when the vehicle speed is between 60 and 150 km/h.

When the lane assist function is turned on, the lane dividers on the combined instrument panel will be as follows:

- › Not shown: indicates that the system has not detected any lane dividers.
- › Grey: indicates that the system has detected lane dividers.
- › Green: indicates that the system is correcting the steering wheel.
- › Red and flashing: indicates a system alarm; the driver must now correct the steering immediately to return the vehicle to its lane.

### Emergency lane keeping

When emergency lane keeping is turned on, the system will more aggressively correct the steering wheel in an emergency to lower the risk of a crash. For example, the system will do this if the driver accidentally deviates from the lane or indicates to change lanes when there is a risk of hitting a vehicle in the adjacent lane coming from the opposite direction or from behind in the same direction, or when the current lane is adjacent to a hard shoulder.

#### NOTICE

Emergency lane keeping will only work when the vehicle speed is between 60 and 150 km/h.

#### WARNING

Emergency lane keeping may not work or may not work properly in certain situations. Examples:

- › On smaller targets (e.g., motorcycles and bicycles).
- › On stationary targets.
- › When this vehicle is too close to the vehicle in front, interfering with the camera's detection.
- › When the vehicle behind is too close to this vehicle, interfering with the sensors' detection.

### Smart dodge

When smart dodge is turned on and the

lane centring assist function or the smart cruise assist mode is on and working, and the system detects that the vehicle is about to pass 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 passing. After passing the large vehicle, this vehicle will return to the centre of its lane.

### **i** NOTICE

Smart dodge will only work when the vehicle speed is between 60 and 140 km/h.

### **!** CAUTION

The Smart dodge function may not activate in the following situations:

- › When the system detects a large vehicle in an adjacent lane, but the other adjacent lane also has a vehicle in it or the adjacent carriageway is a hard shoulder.
- › At night or in heavy fog, rain, snow or other bad weather.
- › When the vehicle is on a curve.

### **Alert mode**

There are three warning modes: vibration, sound, and vibration & sound.

### **Detection sensitivity**

There are three warning sensitivity levels: low, medium and high.

## Smart cruise

This function assists the driver to safely and easily control the vehicle on motorways after the smart cruise function is enabled.

### **!** WARNING

This system is not suitable for all traffic, weather and road conditions. Dim lighting (night-time, overcast) and rapid changes to lighting (entering and exiting tunnels) will reduce the sensitivity of the sensors. Therefore, this system cannot replace the driver's judgement of road conditions. The driver must take responsibility for safe driving under all circumstances, drive carefully at all times and obey applicable laws and traffic rules.

### **!** CAUTION

When using this function, grip the steering wheel and keep your eyes on the road ahead.

If the driver takes his hands off the steering wheel for a long time, the system will send an alarm to alert the driver to drive safely. If the driver does not take control over the vehicle promptly, the system will perform an emergency stop in the current lane.

An emergency stop means that the system will gradually stop the vehicle, turn on the hazard warning lights, put the gear lever in P gear and engage the

parking brake.

### CAUTION

The following road conditions may prevent smart driving assist from working properly, including but not limited to:

- › Curve with excessive curvature, such as sharp turns.
- › Overly wide or narrow lanes.
- › Lane markings that are unclear, worn or obstructed, such as in construction areas.
- › Areas with unclear lane divisions, such as intersections, ramps and waiting areas.
- › Roads with pedestrians, animals, roadblocks, cones, oddly shaped vehicles or small vehicles (such as trucks, bicycles and motorcycles).
- › Crossing, oncoming, stationary or slow-moving vehicles.
- › In adverse weather, such as rain, snow, fog, haze, gusts etc.

### CAUTION

The following conditions must be met to use smart cruise assist:

- › The driver is properly wearing a seat belt.
- › All doors are completely closed.
- › The vehicle is on and shifted into D gear.
- › The related cameras and sensors are working properly and have a clear

view.

- › ESC is enabled.
- › The parking brake is not applied.
- › The brake pedal is not applied.
- › Anti-lock braking system, traction control system, hill descent control system, electric parking brake and automatic emergency braking are inactive.
- › Parking is inactive.
- › The vehicle is not in snow, mud or sand mode.

### CAUTION

If the above conditions are not met, causing the system to quit, the driver should immediately take control over the brake pedal, accelerator pedal and steering wheel to control the speed and direction of the vehicle.

### CAUTION

If any of the following situations occur when using the smart cruise control function to change lanes, the system will automatically terminate the lane change, and the combined instrument panel together with a sound will prompt the driver to immediately take control over the vehicle:

- › The system detects that there is a danger in the surroundings. For example, the lane markings to cross become a solid line, or there is a vehicle moving quickly past in the target

lane.

- › The lane markings are not clear, or the curve is too sharp.
- › The driver takes control over the steering wheel, presses the brake pedal or cancels the smart cruise control function with the control lever.

Select and set the various functions by going to **【Vehicle Settings】** → **【Intelligent Driving】** → **【Smart Cruise】** on the multimedia display.

### Lane change assist with turn signal

After turning on this function, if the driver turns on an indicator while driving on a motorway, and the lane is clear and the surrounding environment allows a lane change, the system will plan a path and perform the autonomous lane change.

#### NOTICE

After the vehicle is powered off, lane change assist with turn signal will be off by default when the vehicle is powered on again.

Use:

1. The lane markings to cross are dashed and clear.
2. There is a safe distance from vehicles ahead and behind in both the current lane and the target lane.
3. Ensure that the surroundings are

safe.

4. Toggle the turn indicator control lever to the desired side.
5. After completing the lane change, the system will turn off the indicator automatically. Smart cruise assist will continue to help the driver to keep the vehicle centred in the lane.

#### CAUTION

The following conditions must be met to use lane change assist with turn signal:

- › The indicators are working normally.
- › The map positioning system is working normally.
- › The hazard warning lights are off.
- › The vehicle speed is between 80 and 120 km/h.
- › The system has not detected that the driver is distracted or fatigued.

#### CAUTION

Do not take your hands off the steering wheel during autonomous lane change. To ensure driving safety, the system can work normally after it detects that the driver is holding on to the steering wheel.

### Voice broadcast

The voice broadcast type is customisable.

- › Simple: keyword alert only.
- › Normal: detailed alert.

## Traffic sign information

The traffic sign information function uses a camera at the top of the windscreen to detect traffic signs and display them on the combined instrument panel to help the driver.

Select and set the various functions by going to **【Vehicle Settings】** → **【Intelligent Driving】** → **【Traffic Assist】** on the multimedia display.

### Traffic sign recognition

When traffic sign recognition is on, the system recognises traffic signs and displays them on the combined instrument panel.

### Over-speed alarm

After turning on traffic sign recognition, you can turn on the over-speed alarm function. After recognising a speed limit sign, the system will issue an alarm if the driver exceeds this limit to remind the driver to slow the vehicle down to an appropriate speed as quickly as possible.

### Cruise speed limit

After turning on traffic sign recognition, you can turn on the cruise speed limit function.

During cruising, if the system recognises a speed limit sign that is  $\geq 30$  km/h, and the vehicle's cruising speed is above that limit, the system will remind the driver to slow the vehicle down to below the speed limit.

### Over-speed alarm sensitivity

You can set when the over-speed alarm will be issued based on your driving habits.

- › Set to 0: An alarm will be issued when the vehicle reaches the speed limit.
- › Set to a value greater than 0: An alarm will only be issued after the vehicle exceeds the speed limit.
- › Set to a value less than 0: An alarm will be issued in advance before the vehicle reaches the speed limit.

### WARNING

The traffic sign information function is only intended to remind the driver to pay attention to traffic signs. It is not suitable for all situations and cannot take the place of the driver's judgement regarding roadside speed limit information.

The driver must take responsibility for safe driving under all circumstances, drive safely at all times and obey applicable laws and traffic rules.

### CAUTION

The traffic sign information function will only work properly when speed limit signs are clearly visible. It may not work or may not work properly in certain situations. Examples:

- › When a sign is faded.
- › When a sign is on a curve in the road.
- › When a sign is placed at a bad angle.
- › When a sign is rotated or is

damaged.

- › When a sign is completely or partly obscured.
- › When a sign is completely or partly covered by frost, snow, dust or something else.
- › When a speed limit sign is too far away or too high.
- › When a speed limit reminder or sign is on the road surface.
- › When visibility is low (such as in rain, snow, smog or at night).
- › 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 the vehicle is too close to the vehicle in front, cutting off the camera's view.

### **i** NOTICE

- › The default unit for speed limit signs that the system detects will be km/h.
- › If the same speed limit sign shows more than one speed limit, the system will display the highest speed limit.
- › When multiple speed limit signs are standing side by side, the system will display the highest speed limit. Obey the actual speed limit in effect for the road at the time.

- › The system may not be able to recognise a speed limit sign when the vehicle is turning.

# Hill descent control system

## Vehicle equipment

Please note that this manual describes all standard equipment, country-specific equipment and special equipment for this series. Therefore, some equipment or functions described in this manual may not be installed in your vehicle or only available in certain markets. To learn more about specific configurations, please refer to sales documents or consult the dealer where you purchased the vehicle.

## System description

Hill descent control (HDC) actively applies braking when the vehicle is on downhill gradients so that the driver can safely drive downhill at a constant speed.

### WARNING

- › HDC is intended to assist the driver. The driver must always take responsibility for safe driving and remain alert to surrounding traffic.
- › HDC may be unable to maintain a constant speed if the vehicle is on steep downhill gradients. If this happens, use the brake pedal to control the vehicle's speed.

## Instructions for use



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Pressing the button turns hill descent control on or off.

- › After turning hill descent control on, the hill descent indicator light  on the instrument panel is illuminated.
- › After turning hill descent control off, the hill descent indicator light  on the instrument panel turns off.
- › When hill descent control is working, the hill descent indicator light  on the instrument panel flashes.

### NOTICE

- › We recommend using hill descent control in a lower gear.
- › Hill descent control automatically turns off if the vehicle's speed exceeds 60 km/h.
- › You may still use the brake or the accelerator pedal to control the vehicle speed after turning on hill descent control.

## Vehicle equipment

Please note that this manual describes all standard equipment, country-specific equipment and special equipment for this series. Therefore, some equipment or functions described in this manual may not be installed in your vehicle or only available in certain markets. To learn more about specific configurations, please refer to sales documents or consult the dealer where you purchased the vehicle.

## Safety notice

### 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.

### Modifications

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

### Sounds and vibrations

- › Some driving assist system (such as the anti-lock braking system) 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 anti-lock braking system or electronic stability control warning light may illuminate. These issues are caused by the low battery voltage but do not indicate that the anti-lock braking system or electronic stability control has failure.

## Anti-lock braking 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 snow chains.
- › On bumpy roads.
- › On roads with potholes.

The ABS may not work effectively in the following situations:

- › When tyre grip exceeds the limit (e.g.

with excessively worn tyres 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.

## Roll movement intervention

The roll movement intervention system (RMI) monitors the vehicle's motion while it is turning to determine whether it is at risk of rolling over. If so, the RMI applies the brakes to one or more wheels to prevent the vehicle from

rolling over.

## Hill hold control

When the driver releases the brake pedal to start driving while on a hill, the hill hold control system (HHC) 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.

## Secondary collision mitigation system

The secondary collision mitigation system (SCM) automatically applies the vehicle brakes after an initial collision (airbags inflate) to slow or stop the vehicle, thereby reducing the probability of a secondary collision and the severity of any injuries.

## Electric power steering

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 control (ESC)

The ESC can help reduce the risk on slippery roads and, under certain driving

situations, improve driving stability by braking individual wheels.

When the ESC is activated, the ESC indicator light  on the combined instrument panel flashes. At this time, you need to drive carefully.

### NOTICE

In general, the ESC should always be on. Only under the following special circumstances should you turn off the system:

- › When driving with snow 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 ESC.

### How to turn on/off

On the multimedia display, go to **【Vehicle Settings】** → **【Driving】** → **【ESC Off】**, to turn the ESC on or off.

On the instruments cluster, the ESC off indicator light  lights up, indicating that the ESC has been turned off.

### NOTICE

The ESC will turn on automatically under the following circumstances:

- › Every time the vehicle is started.
- › When the vehicle speed exceeds 85 km/h.

## Dynamic steering torque

When applying vehicle emergency braking or accelerating and there is a large disparity in adhesion coefficients between the left and right wheels (such as on icy, snowy roads and slippery roads), the dynamic steering torque (DST) system will automatically adjust the steering wheel angle to correct the direction of travel of the vehicle according to the speed disparities of the coaxial wheels and the variations in vehicle dynamics.

On the multimedia display, go to **【Vehicle Settings】** → **【Driving】** → **【DST】**, to turn the DST on or off.

### NOTICE

The DST function can be used normally after the ESC function is activated.

### WARNING

- › The DST is intended only as a supplementary tool and is not designed to replace the driver's own assessment of the traffic conditions or to take control of the vehicle. In any case, the driver shall be liable for vehicle safety and must always concentrate while driving.
- › When the DST is operating, automatic adjustments to the steering wheel angle are only within a limited range. The driver must actively adjust the steering wheel angle to ensure the correct direction of travel according

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to the actual driving situation.

## Vehicle equipment

Please note that this manual describes all standard equipment, country-specific equipment and special equipment for this series. Therefore, some equipment or functions described in this manual may not be installed in your vehicle or only available in certain markets. To learn more about specific configurations, please refer to sales documents or consult the dealer where you purchased the vehicle.

## Safety notice

Emission control systems differ across engine models. Refer to the actual vehicle for specific equipment.

Do not modify any component of the engine or emission control system.

## Oxygen sensor

The oxygen sensor detects the concentration of oxygen in the exhaust gas and returns this value to the engine's ECU to adjust the air-fuel ratio for optimal combustion efficiency, which reduces the amount of carbon monoxide, hydrocarbons and nitrogen oxides in the exhaust gas.

## Catalytic converter

The catalytic converter is the most important purification device of the vehicle exhaust system outside of the engine. The catalytic converter is equipped with a precious metal catalyst that catalyses

the conversion of harmful gases such as carbon monoxide, hydrocarbons and nitrogen oxides into carbon dioxide, water and nitrogen through oxidation and reduction.

If the catalytic converter is used correctly, it generally does not require maintenance, so do not disassemble it without good reason. When replacing, use only a model that is appropriate for the engine.

### CAUTION

To avoid damaging the catalytic converter, note the following:

- › Do not use leaded petrol or petrol with excessive manganese or sulphur content.
- › Do not operate the vehicle with a very low fuel quantity. The engine will misfire if the fuel is exhausted (can be confirmed by unstable engine operation or a lack of power) and the catalytic converter will be damaged.
- › Do not idle the engine at a high speed for five minutes or longer.
- › If there is any sign of engine failure (such as shutdown or performance degradation), do not continue to drive the vehicle.
- › Do not run the engine with the spark plugs removed.
- › Do not start the vehicle by pushing or pulling.
- › Do not add too much engine oil.
- › Avoid any impact to the catalytic

converter.

## Supercharger

The supercharger improves the fuel economy of the engine, enhances the power and performance of the vehicle and reduces the emission of harmful components such as particulate matter and nitrogen oxides in the engine exhaust.

## Evaporative emission control devices

When the vehicle is running normally, the evaporative emission control devices route fuel vapour into the engine for combustion to prevent the fuel vapour from entering the atmosphere.

## Crankcase emission control device

The crankcase emission control device guides the mix of gasses (including unburned fuel vapour, water vapour and exhaust gas) in the crankcase to the appropriate position of the intake pipe through the connecting pipe, returning it to the cylinders for combustion. This reduces the emission of pollutants and improves the economy of the engine.

## On-board diagnostic system

The engine failure warning light is part of the on-board diagnostic system.

An engine electronic control module equipped with an on-board diagnostic system stores various fault data

(especially those related to exhaust emissions). Disconnecting the 12V battery cable deletes these data, which makes a quick diagnosis more difficult. Therefore, do not disconnect the battery cable when investigating the cause of the engine failure warning light.

When the vehicle diagnoses the evaporative emission control system, the charcoal canister purge valve at the rear of the vehicle will make a banging sound, which is normal.

## Gasoline particulate filter

### Function introduction

The gasoline particulate filter (GPF) is an integral part of the system that reduces exhaust emissions of the vehicle. It captures small particles before they are discharged into the atmosphere, thereby reducing air pollution.

### WARNING

The regeneration process produces high temperatures. Do not attach any flammable material to the exhaust pipe, petrol particle filter or heat shield. Otherwise, a fire may result.

### Regeneration process

The PPF automatically activates the regeneration process when certain conditions are met. When this occurs, the instrument panel displays the **【Particulate filter is being regenerated】** notification. The regeneration process

combusts the particles so the PPF can continue to effectively operate.

During regeneration, we recommend that you drive as follows until regeneration is complete and the notification clears. (Do not hide this notification, and keep it visible.)

- › Try to drive on good roads at a constant speed, ideally faster than 80 km/h.
- › Avoid idling the engine.
- › Avoid parking or turning off the engine.

### CAUTION

- › If the necessary conditions to activate regeneration are not met over an extended time, the instrument panel will display the **【Particulate filter needs regenerating】** warning. When this occurs, after you start the engine (and the coolant temperature gauge indicator is in the middle position or higher), drive the vehicle in the manner in the regeneration program to start the regeneration program.

Failing to take these steps will affect the operation of the engine and gasoline particulate filter and will damage vehicle components.

- › Use fuel that meets national regulations and standards and avoid using fuel additives. to prevent additional particulate matter or catalyst

poisoning due to a fuel issue.

- › Regularly change the engine oil, using the correct specification.

### WARNING

Obey all traffic regulations while performing the automatic regeneration program.

### NOTICE

For regular driving, we recommend the following:

- › Avoid frequently running the engine at low speeds at a high-throttle or doing so for a long time.
- › Avoid frequently idling the engine or doing so for a long time.
- › Avoid frequently parking or turning off the engine.
- › Avoid driving short distances.

# Head-up display system

## Vehicle equipment

Please note that this manual describes all standard equipment, country-specific equipment and special equipment for this series. Therefore, some equipment or functions described in this manual may not be installed in your vehicle or only available in certain markets. To learn more about specific configurations, please refer to sales documents or consult the dealer where you purchased the vehicle.

## System description

The head-up display (HUD) system projects relevant information to an area within the driver's field of view. The driver can view vehicle information while driving without the need of looking at the instrument panel, thereby avoiding being distracted from observing the road ahead. This also minimises eye fatigue because the driver does not need to re-focus his view from the road in the distance to the much nearer instrument panel.

A vehicle equipped with an Augmented Reality Head-Up Display (AR-HUD) system integrates the information projected by the HUD with road conditions and superimposes this in front of the driver in an accessible, vivid manner to expand and enhance the driver's understanding of the road environment.

### NOTICE

- › In certain weather conditions, such as in rain, snow or strong sunlight, HUD information may be unclear or distorted.
- › Some sunglasses will interfere with reading HUD information.

## Instructions for use

After starting the vehicle, the head-up display (HUD) can be switched on or off by going to **【Vehicle Settings】** → **【In-Car】** → **【WHUD】** / **【AR-HUD】** on the multimedia display.

After turning on the HUD, you can set the following:

- › **【Mode Configuration】** : sets what content the HUD projection displays
- › **【HUD-Snow Mode】** : Turning on this function enhances the HUD projection when driving the vehicle in a snowy environment.
- › **【Anti-Vibration】** : Turning on this function enhances the HUD projection when driving the vehicle on bumpy roads.
- › **【Use Steering Wheel to Adjust HUD】** : adjusts the HUD projection position and brightness.

### CAUTION

We recommend not applying a film to the windscreen, since the film will affect the HUD projection. We recommend removing the film if the HUD

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projection becomes blurred after it is applied.

**i** NOTICE

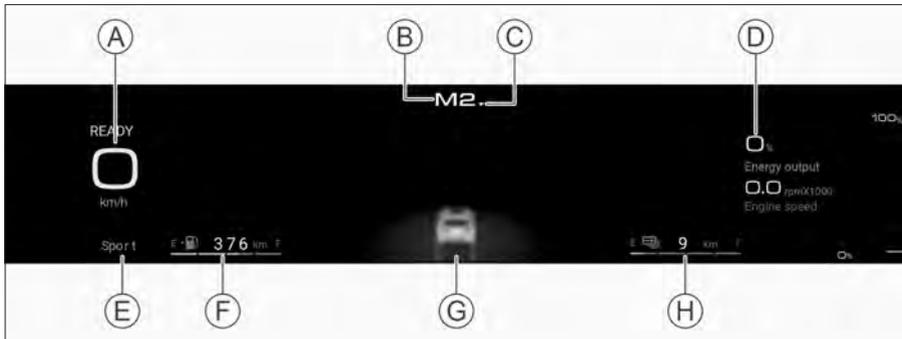
The HUD settings on the multimedia display will be slightly different due to different model configurations. Please refer to the actual vehicle.

# Combined instrument panel

## Vehicle equipment

Please note that this manual describes all standard equipment, country-specific equipment and special equipment for this series. Therefore, some equipment or functions described in this manual may not be installed in your vehicle or only available in certain markets. To learn more about specific configurations, please refer to sales documents or consult the dealer where you purchased the vehicle.

## Instrument panel overview



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- Ⓐ Speedometer
- Ⓑ Gear display
- Ⓒ Shift prompt
- Ⓓ Customised information
- Ⓔ Driving mode information
- Ⓕ Fuel gauge
- Ⓖ Intelligent driving information
- Ⓗ SOC indicator

### **i** NOTICE

The data in the figure is for demonstration purposes only and may be different from data displayed in the actual vehicle.

### Speedometer

Displays the current driving speed.

### Fuel gauge

This shows the approximate amount of remaining fuel in the fuel tank and the corresponding range.

### **i** NOTICE

The fuel display may be unreliable when driving on a slope or turning for an

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extended period of time since the fuel is in motion.

### CAUTION

- › The range will vary based on driving habits and road conditions.
- › If the warning light  on the combined instrument panel is on, refuel as soon as possible, even if the instrument shows that the vehicle can travel further.

### Customised information

The type of information displayed here can be customised as needed.

#### SOC indicator

This displays the approximate remaining power in the battery and the corresponding EV range.

### CAUTION

The range will vary based on driving habits and road conditions.

#### Shift prompt

If the current gear is not optimal for the vehicle's speed, the gauge will display a shift prompt to remind you to select the appropriate gear.

- › ▲ Upward triangle symbol: Prompting you to upshift.
- › ▼ Downward triangle symbol: Prompting you to downshift.

## Instrument controls

### Control buttons

The instrument control buttons are located on the right side of the steering wheel.



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### Hide alarm

Press back button  to hide the important alarm currently displayed.

Press and hold the back button  to hide all important alarms.

#### NOTICE

Any alarm on the instrument panel, must be hidden first. Otherwise, other instrument control functions are disabled.

### View audio/media information

Press left  or right  button until the customised information is switched to the audio/media interface. At this point, you can view information for the current track or radio station.

### View information for the Bluetooth telephone

Press left  or right  button until the

customised information is switched to the Bluetooth telephone interface. In the Bluetooth telephone interface, you can do the following:

- › Press up  or down  buttons to view the call list entries of the Bluetooth telephone one at a time.
- › Press the OK button to dial the currently selected call list entry.

### Set scenario mode

Press left  or right  button until the customised information is switched to the scene mode interface.

On the scene mode interface, press the up  and down  buttons to switch the currently selected scene mode, and press OK to apply it.

#### NOTICE

After selecting private mode, incoming call information is not displayed on the central control screen, and the incoming call notice and call list are displayed on the instrument panel. The steering wheel buttons can be used to control the Bluetooth telephone functions. Additionally, search history, navigation history, favourites, and recommended search history are not shown with the map.

### View driving data

Press left  or right  button until the customised information is switched to the driving data interface.

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Press home button  to return to the driving data interface. On the driving data interface, you can do the following:

- › Press home button  to return to the home page for the driving data interface.
- › Press up  or down  selector buttons to view the information from the driving data one page at a time.

It contains information such as energy output, engine speed, after auto-start, after self-resetting, tyre pressure, coolant temperature and economic guidance.

- › Long press the OK button to view the secondary menu interface. On the interface, you can view the alarm, set the alarm speed and reset the travel information.

Press back button  to return to the previous interface.

# Indicator lights on instrument panel

## Vehicle equipment

Please note that this manual describes all standard equipment, country-specific equipment and special equipment for this series. Therefore, some equipment or functions described in this manual may not be installed in your vehicle or only available in certain markets. To learn more about specific configurations, please refer to sales documents or consult the dealer where you purchased the vehicle.

damage to the vehicle or lead to an accident.

### NOTICE

All current alarms can be viewed on the instrument's alarm interface.



### Secondary alarm indicator light

This light indicates that the vehicle currently has a secondary alarm.

### WARNING

Do not ignore any alarm. Doing so may cause serious damage to the vehicle or lead to an accident.

### NOTICE

- › Secondary alarms will be automatically hidden after being displayed in the instrument information centre for a few seconds.
- › All current alarms can be viewed on the instrument's alarm interface.

## Indicator lights on instrument panel

### NOTICE

- › When the power is switched ON, some indicator lights or hazard warning lights will light up for a short time, indicating that the system self-test is in progress, which is normal.
- › Depending on the model configuration, not all indicator lights or hazard warning lights on the instrument cluster will illuminate.



### Important alarm indicator light

This light indicates that the vehicle currently has an important alarm, and at least one important alarm is manually hidden.

### WARNING

Do not ignore any alarm. Doing so may cause serious



### Turn indicator

When the left indicator is working, the corresponding indicator light will flash.

When the right indicator is working, the corresponding

indicator light will flash.

When the hazard warning lights are turned on, the turn indicator and all indicators on the vehicle exterior will flash in unison.

### CAUTION

If the turn indicator flashes quickly, it usually indicates that the indicator is damaged and should be replaced as soon as possible. Otherwise, other drivers will not see you indicating.



#### **Lighting indicator light**

This light indicates that the main lighting switch is on.



#### **Position indicator light**

This light indicates that the position lights and number plate lights are on.



#### **High beam indicator light**

This light indicates that the high beam headlights are on.



#### **High and low beam automatic switching indicator light**

If this light is on and green, it indicates that the automatic switching function between high and low beams has been turned on.

If this light is on and yellow, it indicates that there is a

malfunction. Please manually turn on high or low beam headlights as needed, and go to an authorised service centre for inspection and repair as soon as possible.



#### **Rear fog light indicator light**

This light indicates that the rear fog lights are on.



#### **Unfastened seat belt warning light**

This light indicates that the driver, front passenger, or rear occupants are not wearing seat belts.



#### **Door open warning light**

This light indicates that the door or bonnet is open or not properly closed.



#### **Airbag fault warning light**

This light indicates that the airbag system is malfunctioning. If this light stays on, please go to an authorised service centre for inspection and repair as soon as possible.



#### **Tyre pressure monitoring system warning light**

This light indicates that the tyre pressure is low or the temperature is too high. The light is accompanied by an audible alert. If the light is on, stop the vehicle for inspection and contact

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an authorised service centre.  
If this light flashes for a period of time and then lights up, it indicates that the tyre pressure monitoring system is malfunctioning and is accompanied by several audible alerts.

**⚠ WARNING**

If this light is on, you should avoid sharp turns or emergency braking, and drive the vehicle to a safe spot as soon as possible, and stop to inspect it.

Driving a vehicle when a tyre's pressure is low or a tyre's temperature is too high increases the possibility of tyre failure, which may cause serious damage to the vehicle or lead to an accident.



**Parking brake indicator light**

This light indicates that the parking brake has been applied.

This light flashes to indicate that the brake disc temperature is too high or the road slope is too steep. This may cause the vehicle to roll back. Press the brake pedal and stop the vehicle on a flat road as soon as possible.



**Parking brake failure warning light**

This light indicates that the electric parking brake system is malfunctioning.



**Automatic parking indicator light**

If this light is on and yellow, it indicates that the automatic parking function has been turned on and is in standby mode.

If this light is on and green, it indicates that the automatic parking function has been turned on and is working.



**ABS failure warning light**

This light indicates that the ABS is malfunctioning. If so, please contact an authorised service centre.

When this light is on, the vehicle still has its normal braking performance but not its anti-lock braking function.



**Brake system fault warning light**

This light indicates that the brake fluid level is low or the braking force distribution system is malfunctioning or the electronic brake boosting system has failed.

If so, park the vehicle in a safe

spot immediately and contact an authorised service centre. Failure to do so will lead to a serious accident.



### ESC indicator light

This light flashes to indicate that the ESC is working.

If this light is on, it indicates that the ESC is malfunctioning.



### ESC off indicator light

This light indicates that the ESC has been turned off.



### Hill descent indicator light

This light indicates that the HDC system has been turned on and is in standby mode.

This light flashes to indicate that the HDC system is working.



### Electric power steering system failure warning light

If this light is on and yellow, it indicates that steering assistance is reduced, so more force is required to operate the steering wheel. If the light remains on after restarting the vehicle or driving a short distance, go to an authorised service centre for inspection and repair as soon as possible. If this light is on and red, it indicates that the electric power steering system has

malfunctioned, and steering assistance is no longer working. Park the vehicle in a safe spot, and turn it off. Wait a few minutes before restarting it. If the light remains on, go to an authorised service centre for inspection and repair as soon as possible.

### WARNING

If this light is on and red, the electric power steering system will stop functioning. You will need to use greater force to turn the steering wheel. Go to an authorised service centre for inspection and repair as soon as possible.



### Coolant temperature warning light

If this light is on and red, it indicates that the engine coolant temperature is too high. Stop for maintenance, otherwise the engine will be damaged.



### Low fuel warning light

If this light is on and yellow, it indicates low level of fuel. This light may illuminate sooner when on an incline or when cornering due to the motion of the fuel inside the tank.

**⚠ CAUTION**  
Do not drive a vehicle that is extremely low on fuel. Otherwise, the emission control system and powertrain system may be damaged.



**Engine failure warning light**  
This light indicates that the engine has a malfunction that affects emissions after the engine has started. If so, please contact an authorised service centre.

**i NOTICE**  
The fuel filler flap not being properly installed may also cause this light to illuminate.



**Engine maintenance warning light**  
This light indicates that the engine has a non-emission related fault. If so, please contact an authorised service centre.



**Oil pressure warning light**  
This light indicates that the oil pressure is too low. Stop at a safe spot as soon as possible and turn off the engine, otherwise, the engine components will be seriously damaged. Check the oil level after a few minutes of rest, and fill oil if necessary. If the oil level is

normal and the light is still on, contact an authorised service centre.



**12V battery failure warning light**  
This light indicates that the battery charging system is malfunctioning after the vehicle has started. If this light stays on, please go to an authorised service centre for inspection and repair as soon as possible.



**Automatic transmission over-heat warning light**  
This light indicates that the oil temperature in the Automatic transmission is too high. Park the vehicle in a safe spot as soon as possible and turn off the engine to allow the transmission oil to cool down.

If the light stays on, contact an authorised service centre.



**Adaptive cruise indicator light**  
If this light is on and white, it indicates that the adaptive cruise function has been turned on and is in standby mode.  
If this light is on and green, it indicates that the adaptive cruise function has been turned on, and the cruise speed has been set.

**i NOTICE**

The number in the indicator light will change as the cruising speed changes.

**Smart cruise indicator light**

If this light is on and white, it indicates that the smart cruise function has been turned on and is in standby mode.

If this light is on and green, it indicates that the smart cruise function has been turned on, and the cruise speed has been set.

**Side rear assist system warning light**

If this light is on and yellow, it indicates that the sensor for the side rear assist system is blocked. Check both sides of the rear bumper for obstacles and promptly remove if there are any.

If this light is on and red, it indicates that the side rear assist system is malfunctioning. Do not use the side rear assist system, and go to an authorised service centre for inspection and repair as soon as possible.

**Blind spot monitoring indicator light**

This light indicates that the blind spot monitoring function

is on.

**Reverse side warning indicator light**

This light indicates that the reverse side warning function is on.

**Lane departure indicator light**

If this light is on and green, it indicates that the lane departure warning function is on.

If this light is on and red, it indicates that the lane departure warning function is malfunctioning. In this case, do not use this function and go to an authorised service centre for inspection and repair as soon as possible.

**Lane keeping assist indicator light**

If this light is on and green, it indicates that the lane keeping assist function is on.

If this light is on and red, it indicates that the lane keeping assist function is malfunctioning. In this case, do not use this function and go to an authorised service centre for inspection and repair as soon as possible.

**Pre-collision assist indicator light**

If this light is on and green, it

indicates that the Pre-Collision Assist function is on and is working normally.

If this light is on and yellow, it indicates that the pre-collision assist function is malfunctioning. If this light stays on, please go to an authorised service centre for inspection and repair as soon as possible.



### **Pre-collision assist off indicator light**

When this light is on, it indicates that pre-collision assist is off.



### **READY indicator light**

This light indicates that the vehicle has started and can be driven normally.



### **EV indicator light**

This light indicates that the vehicle is only using electric power, and the internal combustion engine is not running.



### **Acoustic vehicle alerting system indicator light**

If this light is on and red, it indicates that the acoustic vehicle alerting system is malfunctioning. If this light stays on, please go to an authorised service centre for inspection and repair as soon as possible.



### **Charging status indicator light**

If this light is on and red, it indicates that the charging cable is connected but the charging process has not started.

If this light is on and green, it indicates that the power battery is charging.



### **Charging system failure warning light**

If this light is on and yellow, it indicates that the charging system is experiencing a minor fault (recoverable or not safety-related).

If this light is on and red, it indicates that the charging system is experiencing a serious failure (unrecoverable or safety-related).



### **Power reduction indicator light**

This light indicates that the vehicle is experiencing a fault that affects the vehicle's power output. The vehicle's power is reduced, and its speed will be restricted.



### **Low power battery indicator light**

This light indicates that the power is low, and the battery must be charged soon.



### **Power battery fault warning light**

If this light is on and yellow, it indicates that the power battery is experiencing a minor fault.

If this light is on and red, it indicates that the power battery is experiencing a serious failure, and the power system will be powered off in an emergency.



### **Power system failure warning light**

If this light is on and yellow, it indicates that the vehicle's power system is malfunctioning. If so, park the vehicle in a safe spot immediately and contact an authorised service centre.

If this light is on and red, it indicates that the vehicle's power system is experiencing a serious failure, and the vehicle cannot continue to drive. If so, please contact an authorised service centre.



### **Brake energy recovery fault indicator light**

This light indicates that the braking energy recovery function is malfunctioning.

# Power management system

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## Vehicle equipment

Please note that this manual describes all standard equipment, country-specific equipment and special equipment for this series. Therefore, some equipment or functions described in this manual may not be installed in your vehicle or only available in certain markets. To learn more about specific configurations, please refer to sales documents or consult the dealer where you purchased the vehicle.

## System description

The power management system monitors how the vehicle's electronic equipment is using power and allocates power in the best way to improve the start-up performance of the vehicle and extend the service life of the battery.

The power management system has the following functions:

### › **12V battery monitoring**

Sensors continuously monitor the battery's voltage, current and temperature, and this information is used to calculate the remaining power and condition of the battery.

### › **Sleep power management**

Continuously monitors the power consumption of all electronic equipment when the vehicle is parked and gradually shuts down unnecessary electronic equipment according to information from 12V battery monitoring to avoid

overuse of the battery that could affect the start-up performance of the vehicle.

### › **Smart DC charging**

Continuously monitors the power consumption of all electronic equipment when the vehicle is parked for a long time. If the system detects low voltage of the 12V battery, it will automatically activate smart DC charging to prevent further power loss and ensure the vehicle's start-up performance.

### › **Static power management**

Continuously monitors the power consumption of all electronic equipment when the vehicle is not running and gradually shuts down unnecessary electronic equipment according to information from 12V battery monitoring to avoid overuse of the battery that could affect the start-up performance of the vehicle.

### › **Dynamic power management**

Continuously monitors the power consumption of all electronic equipment when the vehicle is moving and distributes the power output by DC/DC converter to various electronic equipment as needed. When the DC/DC converter output power exceeds the demand from electronic equipment, dynamic power management adjusts and supplies power to the 12V battery to keep it at its best charging status.

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**i NOTICE**

The power management system is not able to exceed the limitations of physical laws. Batteries have a limited output and service life.

## What you should know

The power management system prioritises start-up performance for the vehicle.

Driving short distances in urban areas and in areas with low temperatures increases power use and decreases the supply of power from the DC/DC converter.

Before the vehicle is started, the DC/DC converter cannot supplement the 12V battery, so using electronic equipment before you start the vehicle pulls power directly from the 12V battery.

You will notice how the power management system allocates power under these conditions.

### **When leaving the vehicle parked for a long time**

If you have not driven the vehicle for several days or weeks, the power management system tries to ensure that the vehicle can still start up. To do so, it will direct the power battery to charge the 12V battery when the system detects that power in the 12V battery is too low. If the power battery is low and unable to charge the 12V battery, the power management system will incrementally turn off electronic equipment or reduce the

power being used by the electronic equipment.

Some helpful functions, like remote unlocking, may become unavailable after leaving the vehicle parked for a long time. After starting up the vehicle, these functions will be restored.

### **Before starting up the vehicle**

Listening to the radio or using other functions of the multimedia system when the vehicle has not been started will cause the 12V battery to discharge power.

The multimedia display or instrument panel will show a notice when battery use may begin to affect starting the vehicle. When this happens, you must start the vehicle to continue using these functions.

### **When driving the vehicle**

While driving, even when the DC/DC converter can supply power, the 12V battery may still lose power. This is most likely to happen when power use is high and power from the DC/DC converter is low, especially when power in the 12V battery is already low.

To restore the necessary power delivery, the system will temporarily turn off certain electronic equipment which is using a lot of power or limit the equipment's power consumption. Heating systems in particular use a lot of power. If you notice that seat heating is not working as

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expected or the amount of air blowing from the air-conditioning is reduced, this means that the system has temporarily turned the function off or adjusted its power use to a minimum. When power has been sufficiently restored, these functions will begin working normally again.

# 3

## Audio-visual system

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Safety notice.....	180
Panel.....	182
Display.....	184
Function introduction .....	186

# Safety notice

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## Vehicle equipment

Please note that this manual describes all standard equipment, country-specific equipment and special equipment for this series. Therefore, some equipment or functions described in this manual may not be installed in your vehicle or only available in certain markets. To learn more about specific configurations, please refer to sales documents or consult the dealer where you purchased the vehicle.

## 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 authorised service centre. Do not repair it without authorisation.

## 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.

## Radio

Road, weather and other environmental conditions may prevent the radio from finding stations, produce noise or distort the signal.

## 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.

## 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.

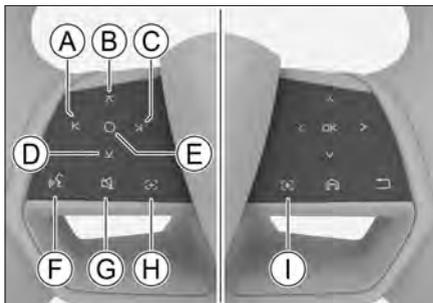
- 
- › If the Bluetooth cannot connect, delete the pairing from your mobile device and pair again.
  - › If you experience any issues when using Bluetooth, disconnect the Bluetooth and then reconnect.

# Panel

## Vehicle equipment

Please note that this manual describes all standard equipment, country-specific equipment and special equipment for this series. Therefore, some equipment or functions described in this manual may not be installed in your vehicle or only available in certain markets. To learn more about specific configurations, please refer to sales documents or consult the dealer where you purchased the vehicle.

## Steering wheel buttons



- (A) Left button
- (B) Up button
- (C) Right button
- (D) Down button
- (E) Play/pause button
- (F) Voice assistant button
- (G) Mute button
- (H) Customisable button
- (I) Customisable button

The steering wheel multimedia buttons will not only meet the basic needs in standard scenario, and will also meet

the extra needs in special scenario and call scenario, to increase the function scalability.

The priority from high to low is Call scenario > Special scenario > Default scenario.

### Call scenario

When there is an incoming call, press the left button **<** to answer. Press right button **>** to hang up.

### Special scenario

Instructions about how to use the steering wheel buttons during a special scenario are given on the interface. Follow the instructions to use the buttons.

### Default scenario

Basic functions of the steering wheel buttons are as follows:

- > Touch the left **<** or the right **>** button to go to the previous/next track.
- Touch the left **<** or the right **>** button to search before/after the current station. Long press to move to the previous/next favourite station.
- > Touch up **↶** or down **↷** button to increase/decrease the volume. Long press to adjust the volume up/down continuously.
- > Press play/pause button **⏸** to play/pause multimedia.
- > Press voice assistant button **🗨** to turn speech recognition on or off.
- > Press mute button **🔇** to mute or

unmute multimedia.

Press and hold the mute button  to mute or unmute navigation.

- › Press customisable button  to activate a preset function. Long press this button to enter the button function setting interface where you can set the customised function for this button.
- › Press customisable button  to activate a preset function. Long press this button to enter the button function setting interface where you can set the customised function for this button.

## External device

### USB port

The USB port is located in the hollow of floor console on the left side, as shown in the figure.



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#### NOTICE

- › Ensure that the connection between the external device and the port remains secure.
- › Do not plug and unplug the device during playback to avoid any problems, such as the system failing to

recognise the device.

### Media specifications

This system supports the following media specifications:

Media	Specifications
USB	USB devices with FAT32 or NTFS formats.
Bluetooth	Supports Bluetooth 5.0 and Bluetooth Low Energy (BLE) mode. Protocols supported: SSP, HFP, A2DP, AVRCP, PBAP, SPP, BAS, DIS, SDP, SPP, GOEP, and GAVDP.

### File formats

The system supports the following file formats:

Files	Formats
Audio	ACC, AMR, FLAC, MP3, OGG, WAV, WMA, AC3, APE, M4A, AIF
Video	3GP, ASF, AVI, FLV, M4V, MKV, MOV, MP4, MPG, VPB, WMV, RM, RMVB, F4V

#### NOTICE

Due to file characteristics (such as quality, bit rate, frame rate, resolution, compression quality, and whether the file is damaged), the playback environment and storage device, even the file formats supported by this system may cause playback issues.

# Display

## Vehicle equipment

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## Multimedia display

### ⚠ CAUTION

- › Only use the multimedia display where permitted by law. Some national and regional laws may prohibit the use of a display that is in the driver's field of view.
- › For your safety, some functions may not be available after the vehicle starts moving.
- › 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.

## Using the display screen

The central display 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	Action	Result
	Touch	Select or open
	Long touch	Activate hidden function
	Touch and swipe	Scroll or switch a page
	Long touch and swipe	Move
	Move two fingers apart	Zoom in
	Pinch with two fingers	Zoom out

## Central display status field

Status field icons are displayed at the top of the central display to show the status for each function. The status field icons will change in real time according to functional feature, signal strength, connection status and switch status.

Icon	Functional feature
	Time display
	Temperature display
	Network signal, which changes according to network status
	Wi-Fi connected, displays signal strength
	New notification messages
	Mute mode ON
	Sound mode ON
	Bluetooth not connected
	Bluetooth connected
	USB device connected
	Wireless charging in standby
	Wireless charging

Icon	Functional feature
	Wireless charging completed
	Steering wheel heating ON
	Front left seat heating ON
	Front right seat heating ON
	Front left seat ventilation ON
	Front right seat ventilation ON
	Air-conditioning level, which changes according to the air-conditioning status
	System upgrade package is being downloaded
	System upgrade package has been downloaded
	Failed to download the system upgrade package

# Function introduction

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## Vehicle equipment

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## Shortcut panel

In most interfaces, the shortcut panel can be pulled out by sliding it down from the top of the screen.

### Brightness and volume

Navigation volume: Touch and drag the slider to adjust the navigation volume; touch the mute button  to mute or unmute the navigation.

Media volume: Touch and drag the slider to adjust the media volume; touch the mute button  to mute and unmute the media.

Brightness: Touch and drag the slider to adjust the brightness.

### Shortcut switch

The shortcut switch is displayed on the right. Touch the switch to change the corresponding function or turn it on/off; touch the switch to enter the corresponding settings interface.

Touch the **【Edit】** button to switch to the edit interface and change the shortcut switch icon below.

## Persistent menu bar

For your convenience, the persistent menu bar is displayed on the left side of most screens.

- › Touch the Home button  to switch to the Home Interface.  
This system uses a dual homepage; after switching to the homepage, touch the Home button  again to switch between driving scenario and entertainment scenarios.
- › Touch the menu button  to enter or exit the menu interface.
- › Touch the 360 button  to enter the panoramic view monitor interface.
- › Touch the sound button  to adjust the volume.
- › Touch the vehicle settings button  to enter or exit the vehicle settings interface.

## **i** NOTICE

The icons and functions on the persistent menu bar on the left may be different due to different model configurations or system versions. Please refer to the actual vehicle display.

## Entertainment scenarios

Touch the home button  on the persistent menu bar on the left and switch to the home interface of the entertainment scenarios.

- › **【Online Multimedia】** : includes online music, online radio stations, online videos and other relevant apps. Apps are updated constantly, and the content and functions displayed refer to the actual vehicle display.
- › **【Local Media】** : includes local stations, Bluetooth music, music and videos from USB storage device

To play Bluetooth music, first go to **【System Settings】** → **【Bluetooth】** page to pair and connect other audio playback devices.

To play USB music and USB video, first insert a USB memory card to save media files to the vehicle's USB interface (located in the left-hand recess on of the floor console).

## **i** NOTICE

- › To use the entertainment scenarios functions, you will need to log in and link related accounts. Log in and link the relevant accounts following the instructions on the interface.
- › Playing premium content or purchasing memberships may incur charges, please purchase according to your needs.  
There may be a delay after purchasing a membership due to the network signal or other reasons. If the purchased benefits are not obtained after a few minutes, please restart the system.
- › Using Online Audio and Video as well as other network services may consume network data.

## Driving scenario

### Map interface

Touch the home button  on the persistent menu bar on the left and switch to the

home interface of the driving scenario.

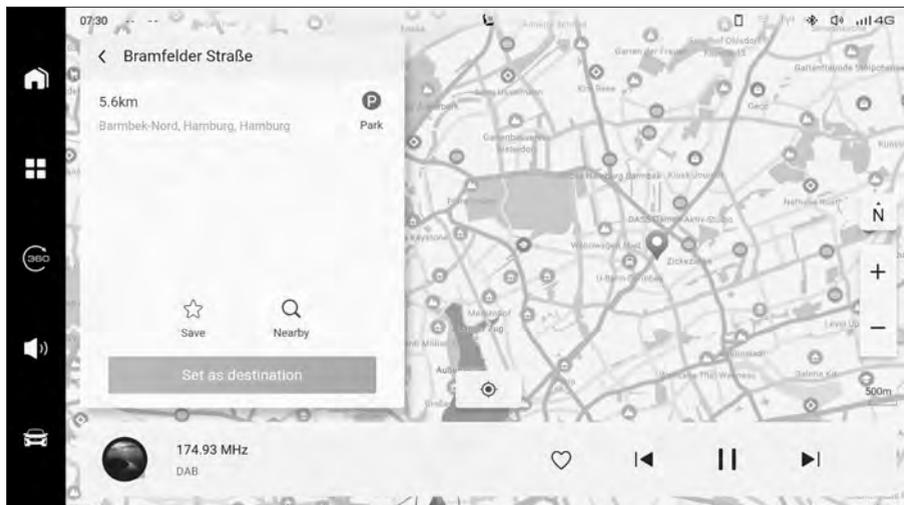


- Ⓐ Destination search
- Ⓑ Parking search
- Ⓒ Navigation settings
- Ⓓ Mute navigation
- Ⓔ Vehicle location
- Ⓕ Angle of map
- Ⓖ Map zoom
- Ⓗ Map scale

Some function keys are automatically hidden if they have not been running for a period of time. Touch any part of the map that is not covered by a button to reveal the hidden function keys.

### Location selection of the map

Touch and hold the map to select the location and switch to the location details interface.

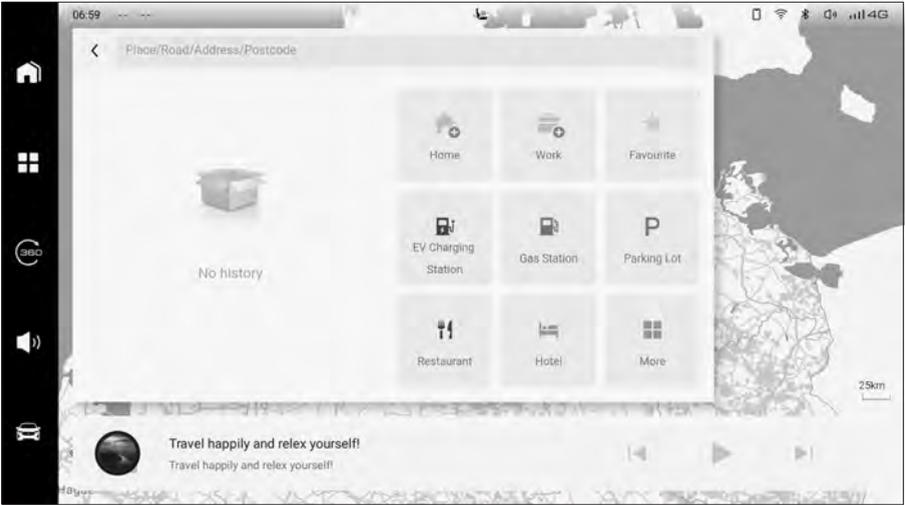


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- › Touch the back button < to return to the previous interface.
- › Touch the favourite button ☆ to save the current location. Touch again to cancel.
- › Touch the search nearby button 🔍 to search in the local area.
- › Touch the **【SET AS DESTINATION】** button to set your current location as your destination.

### Destination Search

Touch the search button 🔍 on the map interface and switch to the destination search interface.

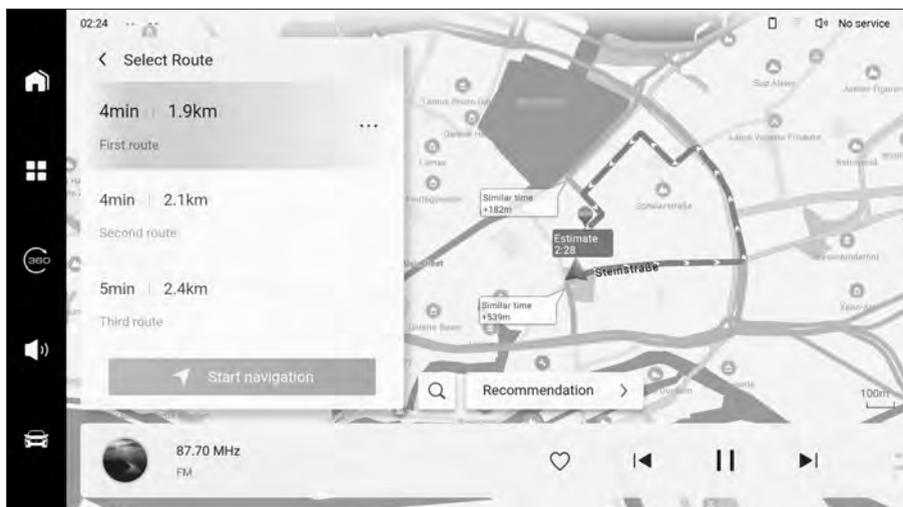


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- › Touch the **【Home】** button to set your home location. After you have done this, touching this button will set your home address as your destination.
- › Touch the **【Work】** button to set your workplace location. After you have done this, touching this button will set your workplace as your destination.
- › Touch the **【Favourite】** button to switch to the favourite interface and display locations added as favourites. You can view and delete locations added as favourites and set any of them as your destination.

### Route Planning

After setting destinations using various methods, switch to the route planning interface.



- › Touch the back button < to return to the previous interface.
- › Touch the search button Q to switch to the destination search interface and add an intermediate stop or change your destination.
- › Touch the **【Recommendation】** button to display the route preference menu and change your route preferences.
- › Touch the **【Start navigation】** button to switch to the route tracking interface and enter normal navigation mode.

### Navigation settings

Touch the settings button ⚙ on the map interface and switch to the navigation settings interface.



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You can set real-time traffic, auto scale, 3D map rendering, navigation broadcast, route preference, home/company location, clear personal information, online map update, USB map update and view version info.

## Navigation

- › We do not recommend interacting with the navigation system while driving. Use the interface after parking and ensuring you are in a safe environment to prevent accidents or other dangerous situations.
- › Functions and services including location search, route planning, trip navigation and traffic road conditions provided in this navigation system are for reference purposes only. Do not rely on this system as your sole reference when driving or travelling. Follow the actual traffic and road conditions and strictly observe traffic regulations and rules.
- › Online navigation, traffic road conditions, data download and other services that require a network connection may consume network data.
- › If offline navigation is used for vehicles without a network connection, some online functions and services will be unavailable (such as real-time traffic and traffic restriction notice).

## Menu interface

Touch the menu button  on the persistent menu bar on the left to enter or exit the menu interface.

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Small windows of recently used apps will be displayed at the top. Touch the small window of the apps to switch quickly to the app interface.

The app icon will be displayed below. Touch it to switch to the app interface.

#### **i** NOTICE

- › Some apps need to be connected to the network, and network data will be consumed during use.
- › Some app interfaces may change if new content is added or their version is updated. Refer to the actual vehicle display.
- › System updates may increase or decrease the number of apps displayed on the menu interface.
- › In-app purchase of membership, viewing or downloading premium content, purchasing related services or products, will be charged. Please purchase according to your needs.
- › Some apps are developed by third parties, who will be responsible for guaranteeing delivery of their products and services.

## Communication

Touch the **【Mobile Service】** button on the menu to switch to the telephone interface. If no other Bluetooth device is connected, first go to **【System Settings】** → **【Bluetooth】** to turn on Bluetooth and pair a device.

- › Enter the phone number and touch the call button  to make a call.
- › Touch the **【Contacts】** button to display the contact list after synchronisation. Touch contacts or phone numbers from the list to make a call.
- › Touch the **【Recent Calls】** button to display a call list after synchronisation. Touch any record in the list to make a call.
- › Touch the **【Messages】** button to display the messages interface after synchronisation. Touch to view short messages in the currently connected device.

#### **i** NOTICE

You must authorise access on the paired mobile in order to use the contacts or call list function. An authorisation window will pop up on the mobile device during the pairing process.

After setting up a call, switch to the Call Interface.

- 
- › Touch the hang-up button  to hang up the call.
  - › Touch the microphone button  to turn the vehicle's microphone off/on.
  - › Touch the private/hands-free button  to switch between private mode and hands-free mode.

Private Mode: make a call with a mobile connected to the system via Bluetooth.

Hands-free mode: make a call through the vehicle's loudspeaker and microphone.

- › Touch the keyboard button  to open or close the dial pad.

### WARNING

To avoid an accident, the driver must always concentrate on driving the vehicle and must not be distracted by calls.

- › Use your Bluetooth phone only when road, traffic and weather conditions permit.
- › Adjust the volume so you can always hear signals from other vehicles, such as a police car or a fire truck.
- › Calls may not be available in areas with no network signal or where the signal is weak, such as in tunnels or garages.
- › If the driver needs to operate his or her mobile device, the vehicle should be at first parked in a safe location.

## System settings

On the menu interface, tap the **【System Settings】** button to switch to the system settings page.

### Bluetooth Settings

- › **【Bluetooth】** : Touch the switch to turn Bluetooth on or off.
- › **【Bluetooth Visibility】** : With this function enabled, other devices are allowed to detect the system's Bluetooth and pair with it.
- › **【Device Name】** : displays the Bluetooth device name, which can be customised
- › **【Current Connection】** : displays the Bluetooth device currently connected, which can be disconnected or deleted
- › **【Available Devices】** : displays a list of the Bluetooth devices discovered. Touch the name of a device in the list to initiate a pairing request. Touch the **【Search】** button to search for Bluetooth devices again.

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## WLAN settings

- › **【WLAN】** : Touch the switch to turn Wi-Fi on or off.
- › **【Available Networks】** : displays the available networks that have been discovered. Touch the name of a network in the list to connect.

## Sound Settings

- › **【System Sound】** : adjusts navigation volume, speech volume, media volume and call volume; turns on or off the self-adaptive startup volume, lowering multimedia volume during navigation broadcast, auto broadcast of incoming call and system prompt sound functions; sets vehicle alert sound and speed volume compensation
- › **【Sound Effects】** : sets the best listening position, pedestrian warning sound, turns on or off stereo surround sound, active noise reduction, simulated engine sound and regulating equalizer
- › **【Voice Assistant】** : shows the default wakeup word for the voice assistant and sets a custom wakeup word.

## Display settings

- › **【Dashboard Brightness Control】** : for instrument brightness adjustment
- › **【Centre Console Display Brightness Control】** : for adjusting the brightness of the multimedia display
- › **【Backlight Brightness Adjustment】** : for adjusting the brightness of the backlight
- › **【Display Mode】** : sets interface display mode to auto (adjusts display mode based on the light level when the light is manually turned on or set to automatic light mode), dark or light mode
- › **【Time Format】** : sets the display format for system time as 12-Hour or 24-Hour
- › **【Time Zone Settings】** : sets the time zone
- › **【Language】** : sets the interface language
- › **【Unit】** : sets the unit for temperature, odometer and speed
- › **【Tyre Pressure Unit】** : sets the tyre pressure unit.

## Individual settings

- › **【Dashboard Display】** : sets the instrument display mode
- › **【Steering Wheel [+] Customization】** : selects the custom functions for the  button on the steering wheel
- › **【Steering Wheel [\*] Customization】** : selects the custom functions for the 

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button on the steering wheel

### System information

- › **【Version Info】** : view and change device name, and view software version and system update.
- › **【Privacy Security】** : sets data access related to personal information
- › **【Reset and Recover】** : resets the system to restore all system settings

#### **i** NOTICE

System update:

- › To ensure that updates are done safely, park the vehicle in a safe place first.
- › To ensure a smooth update, keep the vehicle power in ON mode, shift the gear to “P”, apply the parking brake to keep the vehicle stationary, and turn off any high-power appliances (such as air-conditioning, lights and loudspeakers).
- › During the update process, read the licence agreement on the download page and the precautions on the installation page carefully. To learn more about the update, click update details.
- › During the update process, all functions of the vehicle will be unavailable. This means that, amongst other things, you will be unable to start the vehicle, switch on the air-conditioning, open and close the door, use the audio and video entertainment functions or use the active and passive safety functions. All fault indicators on the instrument will also light up. Once the update is complete, however, all functions will be restored.
- › Do not change the vehicle state during installation (do not start the vehicle or shut down the system by force).
- › When updating over WIFI, make sure that the network signal is strong. Do not disconnect from your current network during the update process.
- › During a main computer or screen update, a blank screen and system restart are normal. The computer will restart in a few minutes, and the installation results will appear. Do not change the vehicle status during this time.
- › Please ensure that the update is completed before closing the door and leaving the vehicle. If an update fails or an error occurs during the update, please contact an authorised service centre as soon as possible.
- › After updating, the system items, functions, interfaces and operation methods may have changed and may not be the same as described in the manual. Please

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refer to interface messages displayed during the update process for updated content.

## My account

On the menu interface touch **【My Account】** to switch to personal settings.

- › Touch the **【Switch account】** button to log in with another account.
- › Touch the **【Login】** button to log in using your email verification code, account and password or by scanning the QR code with the mobile app.
- › After logging in, touch the **【Account and Security】** button to view account information, change your login password and set up facial recognition.

If facial recognition is turned on and the relevant face data has been recorded, the driver can log in using facial recognition following the prompts each time the driver enters the vehicle and closes the door.

- › After logging in, touch the **【About】** button to view user terms, privacy policy and other related information.

## Power assistant

Touch the **【Power Assistant】** button on the menu interface to switch to the power assistant interface.

- › **【Power Flow】** : displays power transfer status and total range
- › **【Energy Consumption Trend】** : displays the vehicle's energy consumption trend over time
- › **【Charging Management】** : sets the charging mode and SOC limit of the power battery
- › **【Driving Tips】** : shows suggestions on economical driving and vehicle care

## Skill tree

Touch the **【Skill Tree】** button on the menu interface to switch to the skill tree interface.

The Skill Tree Interface presents and introduces the function classification and extension relationship of the audio-visual system in a tree structure.

- › The vehicle Bluetooth name is displayed at the centre of the skill tree. Touch the centre to change the Bluetooth name.
- › Touch the button on the Skill Tree to reveal drop-down functions and pop up a floating window showing the current function details; touch and hold the button on

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the Skill Tree to hide all function buttons under this branch.

- › Touch the back to centre  button to restore the interface to the default zoom level and quickly return to the skill tree centre view.
- › Touch the search button  to search for functions in the skill tree.
- › Touch the **【Auto-Learn】** button to turn the auto-learn function on or off. Once this has been enabled, functions configured based on the scenario engine can be added to the skill tree.

## E-manual

Touch the **【E-manual】** button on the menu interface to switch to the e-manual interface.

## Mobile phone interaction

Use a data cable to connect your mobile to the vehicle's USB interface. Touch the **【Apple CarPlay】** or **【Android Auto】** button on the menu interface to switch to the smartphone interface.

Disconnect the cable to exit.

- › **【Apple CarPlay】** : Suitable for the iOS operating system.
- › **【Android Auto】** : Suitable for the Android operating system.

### NOTICE

- › Please install the Apple CarPlay or Android Auto apps on your mobile before using this function.
- › Due to different operating systems and version compatibility issues, some mobiles may not support this function.
- › Once the smartphone function is activated, the Bluetooth telephone function of the vehicle will be disabled, and you can use the telephone function in Apple CarPlay or Android Auto.

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## Voice assistant

The voice assistant can recognise and execute voice commands to quickly control vehicle functions and make using the vehicle more convenient.

Use the following method to activate the voice assistant:

- › On the steering wheel, press the voice assistant button .
- › Wake up the voice assistant with the system's default wakeup word or the custom wakeup word.

For examples of wakeup words and voice commands, go to **【System Settings】** → **【Sound】** → **【Voice Assistant】** to see the controls and settings.

### WARNING

Pay attention to your surroundings and your personal safety while using the voice assistant to control the vehicle in order to prevent a serious accident such as pinching or bumping.

### NOTICE

- › Environment noise, your network signal, method of use, pronunciation and other factors affect the accuracy of speech recognition. Its efficacy is subject to the actual situation of your vehicle.
- › Some functions of the voice assistant require a network connection.



# 4

## Safety & Security

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Seat belts .....	202
Airbags .....	207
Child restraint system.....	215
Vehicle anti-theft system.....	221
Vital signs monitoring function .....	223
Emergency shut-off system	224
Event data recorder .....	225
Information security.....	227

# Seat belts

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## Vehicle equipment

Please note that this manual describes all standard equipment, country-specific equipment and special equipment for this series. Therefore, some equipment or functions described in this manual may not be installed in your vehicle or only available in certain markets. To learn more about specific configurations, please refer to sales documents or consult the dealer where you purchased the vehicle.

## Safety notice

- › 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.
- › 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.

Ask your physician for his or her recommendation. Generally speaking, pregnant women should wear a seat belt the same way as others. However, the lap belt should be as low as possible across the hips, and 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 flat.
- › 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.

## Pre-tensioner seat belts

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 minimise the impact to the chest.

### Operating conditions

Pre-tensioner 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.

Pre-tensioner 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 pre-tensioner 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 pre-tensioner seat belt, contact an authorised service centre. Using a pre-tensioner seat belt improperly may cause it to malfunction, which may result in serious injury or even death in the event of an accident.
- › Pre-tensioner seat belts may not be reused.  
After the first collision, the pre-tensioner cannot extend or retract for a later collision. Please contact an authorised service centre for a replacement.
- › When a pre-tensioner 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 authorised service centre to scrap a pre-tensioner. Because a pre-tensioner seat belt that deploys unexpectedly during scrap can cause injury.

## Using three-point seat belts

1. Hold the metal tab and pull the seat belt out of the retractor. Ensure that the belt is not twisted. If you have trouble pulling out the seat belt from the retractor, use force to pull it out and then loosen your grip to let the seat belt retract. You should then be able to pull the seat belt out of the retractor smoothly.
2. Insert the metal tab into the buckle until you hear a “click”.

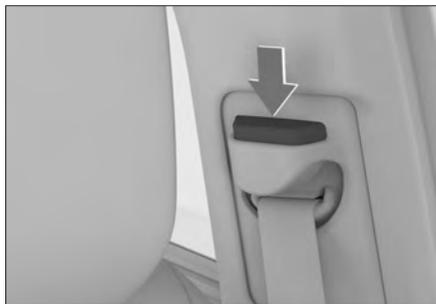


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3. Eliminate any slack in the belt by pulling up on the shoulder strap and adjusting the lap belt. This allows your pelvis to bear the impact force and reduces the risk of injury.

- Adjust the shoulder strap so that it crosses the middle of your shoulder and chest. This allows the impact force to be distributed across your upper body.
- To release the seat belt, press the release button on the buckle. After releasing, hold the metal tab until the seat belt completely returns to its original place, taking care not to bump other passengers or nearby objects.

## Adjusting the height of the front seat belts



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Use the seat belt height adjuster if a seat belt is running close to your neck or falling off your shoulder. Adjust the height so that the strap crosses the middle of your shoulder.

- › Raise: Push the seat belt height adjuster up, and the adjuster will click into different positions.
- › Lower: Press the adjuster switch to move the seat belt height adjuster to the required height and then release the switch. Ensure that the seat belt

height adjuster has clicked into place.

### **⚠ WARNING**

After adjusting, make sure that the seat belt height adjuster is locked in an appropriate position.

## Motorised seat belts with pre-warning

To turn the seat belt motor on or off, go to **【Vehicle Settings】** → **【In-Car】** → **【Driver Seat】** on the multimedia display.

### **Seat belt pre-warning**

Touch the **【Seat Belt Pre-warning】** button on the interface to turn the seat belt pre-warning on or off.

When this function is enabled and the power mode is ON, the seat belt automatically retracts and tightens when the driver fastens his or her seat belt or after the driver resumes normal posture after leaning forward. This improves the protection that the seat belt provides.

### **Seatbelt vibration reminder**

Touch the **【Seatbelt Vibration Reminder】** button on the interface to turn the seatbelt vibration reminder on or off.

When this function is on and the vehicle is moving, the following signals will trigger vibration of the seat belt, thereby providing a haptic alert to the driver.

- › Fatigue driving monitoring: when the AI system detects that the driver is very tired.

- 
- › Lane keeping assist: when the vehicle has left its lane and has failed to correct automatically.

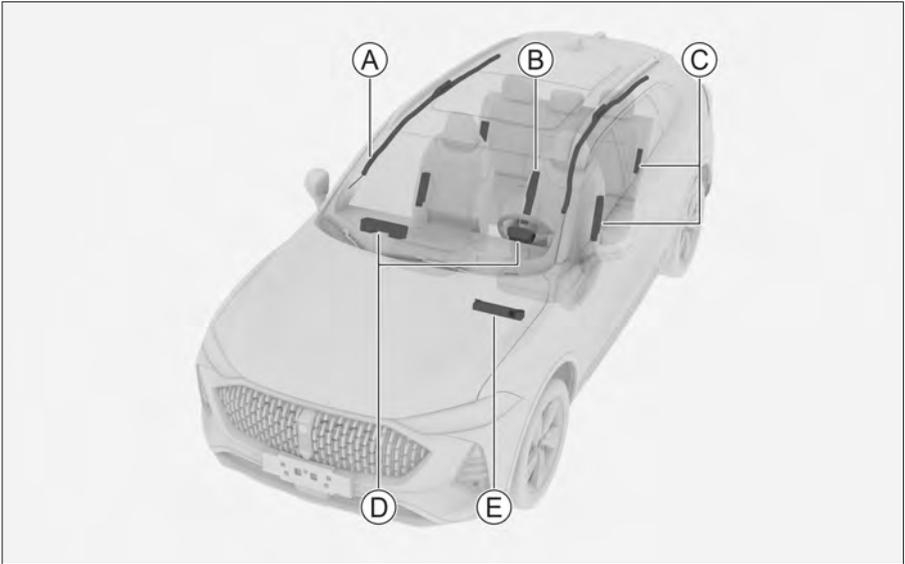
## Vehicle equipment

Please note that this manual describes all standard equipment, country-specific equipment and special equipment for this series. Therefore, some equipment or functions described in this manual may not be installed in your vehicle or only available in certain markets. To learn more about specific configurations, please refer to sales documents or consult the dealer where you purchased the vehicle.

## Safety notice

- › Airbags cannot be used more than once.  
After deploying once, an airbag will not work again in another collision. Contact an authorised service centre 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 authorised service centre. 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.

## Airbags



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- Ⓐ Curtain airbags
- Ⓑ Seat-mounted side airbags
- Ⓒ Side airbags
- Ⓓ Front airbags applied:
  - Driver-side airbag
  - Front passenger-side airbag
- Ⓔ Driver knee airbag

## Front airbags

### Description

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.

The driver's knee airbag is under the instrument panel, on which there is an airbag symbol. The driver's knee airbag acts as a supplement to the seat belt. In the event of a collision, the knee airbag protects the driver's knees and calves and stabilizes the driver's posture.

### CAUTION

Adjust the driver's seat so that there is at least 10 cm between the driver's knees and the instrument panel. If this minimum distance is not possible for physical reasons, contact an authorised service centre for help.

### Operating principle

In the event of a 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:
  - 1) When the vehicle hits a kerb.
  - 2) When the vehicle falls into or crosses a deep hole or trench.
  - 3) 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:
  - 1) A frontal collision against a concrete wall at a speed less than 25 km/h.
  - 2) 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.

The front seats should be as far away as possible from the instrument panel.

All occupants in the vehicle should wear their seat belt 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:
  - 1) Do not place objects on the instrument panel or place objects such as umbrellas close to the instrument panel.
  - 2) Do not leave the glove compartment open.
  - 3) Do not hang any object from the

window glass or interior rearview mirror.

4) Do not place ornaments on the steering wheel horn.

5) Do not place any luggage, pets or other items between the airbag and the driver or front passenger.

- › 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.

- › 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 air-bag 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 authorised service centre.

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 authorised service centre.

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 switch



34CEA3454F2C

The front passenger airbag switch is on the side of the passenger-side instrument panel.

To turn off the front passenger airbag, use the mechanical key to turn the front passenger airbag switch to the OFF

position. After doing so, the reading light will display the warning light .

To turn on the front passenger airbag, use the mechanical key to turn the front passenger airbag switch to the ON position. After doing so, the reading light will display the warning light .

### NOTICE

After inserting the key, a certain amount of force is needed to turn the mechanism.

### WARNING

- › When the front passenger airbag is enabled, do not place a rearward-facing child seat on the front passenger seat. Failure to do so could result in serious injury and even death.
- › If you need to place a rearward-facing child seat in the front passenger seat for a particular reason, you must turn off the front passenger airbag. Failure to do so could result in serious injury and even death.

In most other cases, you should not turn the front passenger airbag switch to OFF. Otherwise, the airbag will not inflate in the event of a serious collision.

## Side airbags

### 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 of the occupants in the vehicle and prevent further impacts.

### Operating principle

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 side airbags instantly inflate.

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.

### Note

- › If the vehicle is subjected to one of the following impacts and the impact force is small, the side airbag sometimes will not inflate:
  - 1) Frontal collision.
  - 2) A minor side collision that sends a weak signal to the control electronics.
  - 3) Rear impact.
  - 4) Roll-over.
- › 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



0C8DAED6C78

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 principle

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.

### Note

› If the vehicle is subjected to one of the following impacts and the impact force is small, the curtain airbag sometimes will not inflate:

- 1) Frontal collision.
- 2) A minor side collision that sends a weak signal to the control electronics.
- 3) Rear impact.
- 4) Roll-over.

› 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 be 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.

## Seat-mounted side airbags

### Introduction

The seat-mounted side airbag is in the outer cushion of the driver's seat back (facing away from the door) and is marked with an airbag symbol. In the event of a side collision, the seat-mounted side airbag will inflate to mitigate injury caused by the driver and passenger colliding with one another or by the driver colliding with the passenger-side door or frame. This can protect critical body parts such as the head and chest.

### Operating principle

In the event of a side collision, a sensor will detect the sudden change in the lateral acceleration of the vehicle and send a signal to the control unit. If the conditions for inflation are met, the seat-mounted side airbag will inflate instantly.

### Note

› If the vehicle suffers one of the following impacts and the impact force is small, the seat-mounted side airbag

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will not always inflate:

- 1) Frontal collision.
  - 2) A minor side collision that sends a weak signal.
  - 3) Rear impact.
  - 4) Roll-over.
- › Do not place anything over a seat-mounted side airbag. Otherwise, the seat-mounted side airbag may not function properly.
  - › Do not install any object near where the seat-mounted side airbag will inflate. Otherwise, there is a risk that the object may be propelled into the cabin if the seat-mounted side airbag inflates.
  - › Do not disassemble, repair or modify any seat equipment with the seat-mounted side airbag or parts around the inflation area of the seat-mounted side airbag without professional assistance.

## Vehicle equipment

Please note that this manual describes all standard equipment, country-specific equipment and special equipment for this series. Therefore, some equipment or functions described in this manual may not be installed in your vehicle or only available in certain markets. To learn more about specific configurations, please refer to sales documents or consult the dealer where you purchased the vehicle.

## Recommended types of child seats

i-Size and ISOFIX are internationally standardised child seat fitting systems. Both the ECE-R44 and ECE-R129 standards apply to child seats in the country where the user is located. ECE-R44 classification is based on a child's weight, whereas the ECE-R129 classification is based on a child's height. Only a child seat that is compliant may be used in the vehicle.

### Weight groups

Group	Weight (kg)
0	Max. 10
0+	Max. 13
1	9-18
2	15-25
3	22-36

### Height groups

Child seats classified by height must meet the requirements of ECE-R129 for

installation and safety. Refer to the instruction manual that came with the child seat or consult the child seat manufacturer for specific height classification and applicable seats.

### Recommended child seats

Weight group	Manufacturer	Type	Note
0 ( Max. 10 kg )	Britax Römer	BABY-SAFE	Belted
0 + ( Max. 13 kg )	Maxi Cosi	Cabrio-fix	Belted
1 ( 9 - 18 kg )	Britax Römer	King II LS	Belted
2 ( 15 - 25 kg )	Britax Römer	Kidfix 2S*	ISOFIX and Belted
3 ( 22 - 36 kg )	GRACO	Junior Maxi	Belted

\*: Be sure to attach the seatbelt through SecureGuard.

### **i** NOTICE

A weight-classified child seat may not be suitable for your child, and not every seat will be suitable for your vehicle. Therefore, it is important to check that your child fits in the child seat and that the child seat can be reliably secured in your vehicle.

## Child seats safety information

### Warning label



This label is located on the front passenger's sun visor. It is to remind you that this car is equipped with front airbags. Make sure to read the relevant notes.

#### **⚠ WARNING**

You must not use a rear-facing child restraint system (CRS) on a seat with an active front airbag. Doing so may result in serious injury or death to the child.

- › If you do not use the child seat anchorage points to install the child seat, then you should use the seat belt. Follow the installation instructions provided with your child restraint system when installing the child seat.
- › Ensure the child seat is properly secured to the vehicle.  
In the event of emergency braking or collision, an incorrectly installed child seat may result in serious injury or death to the child.

- › Do not place unsecured child seats inside the car.

If kept in the car they could easily collide with passengers or other objects in the event of emergency braking or collision, potentially causing serious injury or even death.

- › Do not let children put any part of their heads or bodies on the car door frame or the sides of the roof, even if they are already secured in the child seat.

This could be extremely dangerous if the curtain airbag inflates. The impact could cause serious injury or death.

- › As there are many different types of child seat, you should refer to the child seat's installation instructions and operation notes when installing and dismounting the child seat.
- › Be sure to leave sufficient room around the child seat. If necessary adjust the position of the front seat.
- › Do not remove the head restraint if using a booster seat. The top of the head restraint should be adjusted to be level with or as close as possible to the child's head.

#### **⚠ WARNING**

The following instructions must be followed when using a child seat on the front passenger seat.

- › The front passenger airbag must be deactivated when installing a child

seat on the front passenger seat.

Once the child seat has been dismounted from the front passenger seat, then the front passenger airbag must be activated immediately.

- › We recommend adjusting the front passenger seat back to the upright position so that the seat back or seat belt can safely support the child seat.
- › Adjust the height of the front passenger seat belt so that the seat belt passes through the guide without getting tangled or bending at the edges of the guide fitting.
- › Ensure that the guide loop located at the head restraint of either group 2 or group 3 child seats is positioned in front of or in line with the seat belt height adjuster on the B-pillar of the centre body.

The following instructions must be followed when using a child seat on the rear seat.

- › Remove the ISOFIX covers before installing an ISOFIX child seat on the outer seats.
- › We recommend adjusting the rear passenger seat back to the upright position so that the seat back safely supports the child seat.

## Child seat anchorage points

### Child seat lower anchorage points



698001C23CDC

There are two sets (four total) of child seat anchorage points on both the left and right rear seats in the crevice between the seat back and the seats. Open and remove the covers before using.

### Child seat top tether anchorage points



B79016645042

There are two child seat top tether anchorage points on the back of the left and right rear seats.

### **! WARNING**

Child seat anchorages are designed to withstand only those loads imposed by correctly fitted child seats. Under no circumstance can they be used for

adult seat belts, harnesses or for attaching other items or equipment to the vehicle.

## Installing a child seat

When installing a child seat, you must use a child safety seat that is suitable for the baby or child's age, weight and height.

### Securing a child seat with a seat belt

The following table provides information about the suitability of each seating position within the car for securing a child seat with a safety belt.

Weight group	Seat position			
	Front passenger seat		Rear passenger seat	
	Front passenger side airbag activated	Front passenger side airbag deactivated	Outer rear seats	Middle rear seat
Group 0	X	U	U	U
Group 0+	X	U	U	U
Group 1	X	U	U	U
Group 2	X	U	U	U

Weight group	Seat position			
	Front passenger seat		Rear passenger seat	
	Front passenger side airbag activated	Front passenger side airbag deactivated	Outer rear seats	Middle rear seat
Group 3	X	U	U	U

Note: The letters in the table mean:

U - This seat is suitable for use with all "universal" child seats. You can use this weight group in this seat.

X - This seat is not suitable for child seats.

1. If possible, adjust the front passenger seat to its fully rearward position when installing a child seat in the front seat. Move the front seat as far forward as possible when installing a child seat in the rear seat so that there is no contact between the front passenger seat and the child in the rear seat.
2. If needed, adjust the front passenger seat backrest to its vertical so that the backrest can safely support the child seat.
3. Adjust or remove the head restraint

where you install the child seat. This allows the child seat to press against the car seat without interference.

4. Pull out the seat belt, pass it through the correct route guides on the child seat and insert the clip into the buckle. Make sure you hear it click.
5. Use your body weight to press the child seat into the car seat while rolling the seat belt back, tightening it to ensuring it is not loose.
6. Lightly rock the child seat to confirm it is firmly locked.

### Securing a child seat with child seat anchorage points

ISOFIX and i-Size are standard protection systems specially designed for child seats. The following table provides information about the suitability of each seating position within the car for securing a child seat with ISOFIX or i-Size standard child seats.

### ISOFIX child seat suitability information

Weight group	Child seat size	Seat position			
		Front passenger seat		Rear passenger seat	
		Front passenger side air-bag activated	Front passenger side air-bag deactivated	Outer rear seats	Middle rear seat
Group 0	E	X	X	IL	X
Group 0+	E/D/C	X	X	IL	X
Group 1	D/C/B/B1/A	X	X	IL	X
Group 2	-	X	X	IUF	X
Group 3	-	X	X	IUF	X

Note: The letters in the table mean:

IL - This seat is suitable for use with ISOFIX child seats certified as "semi-universal".

IUF - This seat is suitable for use with forward facing child seats. You can use this weight group in this seat.

X - This seat is not suitable for ISOFIX child seats.

#### i-Size child seat suitability information

Seat position			
Front passenger seat		Rear passenger seat	
Front passenger side airbag activated	Front passenger side airbag deactivated	Outer rear seats	Middle rear seat
X	X	i-U	X

Note: The letters in the table mean:

i-U - Suitable for use with forward or rear facing i-Size child seats.

X - This seat is not suitable for use with i-Size child seats.

1. Move the front seat as far forward as possible so that there is no contact between the front passenger seat and the child in the rear.
2. Adjust or remove the head restraint where you install the child seat. This allows the child seat to press against the car seat without interference.
3. Slide the child seat locks into the lower child seat anchorage points. Ensure they are correctly secured onto the anchorage.
4. Consult the child seat owner's manual when attaching the top tether.
5. Lightly rock the child seat to confirm

it is firmly locked.

#### WARNING

- › If the child seat is equipped with a top tether you must follow the installation instructions and notes provided with your child seat when securing the top tether.

Failure to do so may result in serious injury or death in the event of emergency braking or collision.

- › Once the child seat's top tether has been secured to the top tether anchorage point, you should not lower the head restraint.

Contact between the head restraint and the top tether may cause the top tether to come loose. In the event of emergency braking or a collision, this would cause the child seat to shift position which could result in serious injury or death.

## Vehicle equipment

Please note that this manual describes all standard equipment, country-specific equipment and special equipment for this series. Therefore, some equipment or functions described in this manual may not be installed in your vehicle or only available in certain markets. To learn more about specific configurations, please refer to sales documents or consult the dealer where you purchased the vehicle.

## System description

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.

## Activating the system

1. After successfully locking the door, the indicator will flash once. The vehicle will now be pre-armed.

When the vehicle is in this pre-armed state, you will still be able to carry out any operations on it without triggering the anti-theft alarm.

2. After being pre-armed for 15 seconds, the vehicle will automatically move into its armed state. The vehicle anti-theft function will now be

activated.

### CAUTION

Check that all doors, the tailgate and the bonnet are all closed. Otherwise the vehicle anti-theft system will not activate.

### NOTICE

When the vehicle anti-theft system is activated, the centre display buttons will be disabled.

## What triggers the alarm

When the vehicle is armed, any of the following will trigger the alarm:

- › Opening the bonnet.
- › Unlocking a door with the mechanical key.
- › Forcing open a door or the tailgate.

## How to cancel the alarm

After the vehicle anti-theft alarm has been triggered, you can cancel it as follows:

- › Switch the power ON.
- › Start the vehicle.
- › With the power switched OFF, unlock the doors or the tailgate using the unlock button on the key or keyless unlocking or access actively unlocking.

## Deactivating the system

Unlock the doors or the tailgate using the unlock button on the key or by keyless or active unlocking. The indicators

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will flash twice, and the vehicle anti-theft system will be deactivated.

## Vehicle equipment

Please note that this manual describes all standard equipment, country-specific equipment and special equipment for this series. Therefore, some equipment or functions described in this manual may not be installed in your vehicle or only available in certain markets. To learn more about specific configurations, please refer to sales documents or consult the dealer where you purchased the vehicle.

## Function introduction

When the power is in OFF mode and all windows are closed and all doors are locked, the sensors start to scan the vehicle interior. If motion of passengers or animals are detected, the vehicle will send out an alarm signal to remind the driver and ensure the security of the passengers or pets left in the vehicle.

### **i** NOTICE

- › This function is an auxiliary tool. It cannot by itself guarantee the safety of the passengers or animals left in the car. Check the vehicle thoroughly before leaving it.
- › Be aware that poor network coverage (e.g. if the vehicle is parked in an underground car park) may cause alarm message to be delayed or not sent and remote commands to fail.
- › Obstacles or moving objects will interfere with the operation of the

sensors, which may affect the system's promptness and accuracy.

- › If the person or animal is too small, this function's accuracy may be reduced.

## Types of alarm

The alarm will sound as follows:

- › Hazard warning lights will flash, and the horn will sound.
- › Mobile app notification.

## Turn off alarms

Turn off alarms by unlocking the door.

# Emergency shut-off system

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## Vehicle equipment

Please note that this manual describes all standard equipment, country-specific equipment and special equipment for this series. Therefore, some equipment or functions described in this manual may not be installed in your vehicle or only available in certain markets. To learn more about specific configurations, please refer to sales documents or consult the dealer where you purchased the vehicle.

## Emergency shut-off system

If the collision sensors detect an impact of sufficient force, this system will shut off the high-voltage current and fuel supply to minimise the risk of electric shock and fuel spillage.

If the emergency shut-off system has been activated, the vehicle cannot be restarted. If so, please contact an authorised service centre.

## Vehicle equipment

Please note that this manual describes all standard equipment, country-specific equipment and special equipment for this series. Therefore, some equipment or functions described in this manual may not be installed in your vehicle or only available in certain markets. To learn more about specific configurations, please refer to sales documents or consult the dealer where you purchased the vehicle.

## System description

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.

### **i** 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	Purpose
Brake status	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.
Forward acceleration	Records the acceleration of the vehicle in the event of 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 case or in the interests of public security.

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

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shall not contain specific information about the vehicle owner and the vehicle.

## Vehicle equipment

Please note that this manual describes all standard equipment, country-specific equipment and special equipment for this series. Therefore, some equipment or functions described in this manual may not be installed in your vehicle or only available in certain markets. To learn more about specific configurations, please refer to sales documents or consult the dealer where you purchased the vehicle.

## Data privacy and protection

### Related vehicle data

To ensure safe operation of the vehicle, the electronic control unit may process data collected by the sensors, data that are self-generated and data exchanged between these two sources.

Under normal circumstances, most of these data are collected temporarily and only transferred between vehicle systems. Only a small amount of data will be saved in the data accumulator for use as necessary for personalised settings.

The data accumulator on the vehicle is used to temporarily or permanently record the vehicle status, load on components, maintenance requirements and details of faults.

Depending on the vehicle equipment, these data may include:

- › Details of the vehicle status, such as

vehicle speed, wheel speed and lateral acceleration.

- › Environment conditions, such as temperature and rainfall.
- › The operational status of vehicle systems, such as fluid level, tyre pressures and battery condition.
- › Important system fault details, such as lights and brakes.
- › Reactions triggered by a vehicle system due to exceptional circumstances, such as air-bag inflation and an adjustment to the vehicle by a driving assistance system.
- › Other details of damage to the vehicle.

Under special circumstances the data accumulator may need to save data collected temporarily, such as when a vehicle fault is identified.

After a fault has been rectified, the details in the accumulator for the fault will be deleted, and collection of the latest details will continue without interruption.

### NOTICE

When the vehicle is undergoing maintenance or servicing, the relevant data from the fault accumulator can be accessed by an authorised service centre.

Data read through the on-board vehicle diagnostic interface may assist with fault analysis, warranty service and quality improvements. It may be sent with the

vehicle identification number to the vehicle manufacturer as necessary to understand customer warranty requirements as well as to provide a basis for product recalls and determining responsibilities, etc.

### **WARNING**

Only an authorised service centre can read the fault data accumulator using the on-board diagnostic interface. Do not attempt to read this data yourself. Improper use of the on-board diagnostic interface may cause damage to the vehicle or even an accident resulting in bodily injury.

### **System data**

Data recorded by a vehicle system or by an external memory device connected to the vehicle.

- › Customising settings stores or modifies the data of some comfort and convenience functions, such as seat position, air-conditioning settings and side mirror positions.
- › Data transmitted to the vehicle's audio-visual system through external storage devices, such as broadcast multimedia data and Bluetooth device data.

### **NOTICE**

You may choose whether or not to transfer these data to a third party.

### **Personal data**

Information about the vehicle owner can be traced using the vehicle identification number or vehicle number plate. Therefore under certain circumstances data generated or processed by the electronic control unit relates to you personally, and private information about your driving behaviour, your address, your driving routes or your use of the vehicle can be found through these data.

Apart from functions and services required by law and regulations, such as emergency rescue, vehicle manufacturers may collect, process and use personal data only when legally permitted or with your consent.

### **Mobile phone interaction**

Provided the vehicle has the necessary equipment, you can use a data cable to connect a mobile phone to the on-board USB port to activate mobile phone interaction. When you do so, the vehicle's audio visual system can output the pictures and sounds of the mobile phone, and at the same time can transmit other vehicle data, such as location, to the mobile phone. There will be no other interactions between the mobile phone and the vehicle, especially active access to vehicle data.

You can learn about other data processing processes, such as whether and which settings can be applied, by contacting the supplier of the appropriate

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app. Specific details depend on the app and the mobile phone operating system.

### **Third party online services**

If the vehicle has equipment that uses online services provided by a third party, the responsibility in the terms for data protection and privacy is taken by the third party.

### **Your rights with regard to data protection**

According to relevant laws and regulations, if a vehicle manufacturer or third party stores your personal data, you can ask what data of yours are stored, the purpose of these data and from where the data were obtained.

You can access some data stored on the vehicle by contacting an authorised service centre.

### **Legal requirements for data disclosure**

According to relevant laws and regulations, under special circumstances and when necessary, such as when investigating criminal activity, a vehicle manufacturer is obliged to release a certain subset of data stored in a vehicle in accordance with an official demand from local police, a court or a government department.

According to relevant laws and regulations, local police, courts or government departments have the right to access vehicle data on their own under special circumstances.



# 5

## Emergency

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Toolkit.....	232
Emergency tyre repair and tyre inflation .....	233
In case of an accident .....	236
Jump starting the vehicle.....	238
Engine overheating .....	240
Towing.....	242
Service and SOS .....	247

# Toolkit

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## Vehicle equipment

Please note that this manual describes all standard equipment, country-specific equipment and special equipment for this series. Therefore, some equipment or functions described in this manual may not be installed in your vehicle or only available in certain markets. To learn more about specific configurations, please refer to sales documents or consult the dealer where you purchased the vehicle.

## Toolkit position

The reflective vest, first aid kit and vehicle documents package are in the glove compartment on the front passenger side. The other vehicle toolkit is in the luggage area.

5

Emergency

### CAUTION

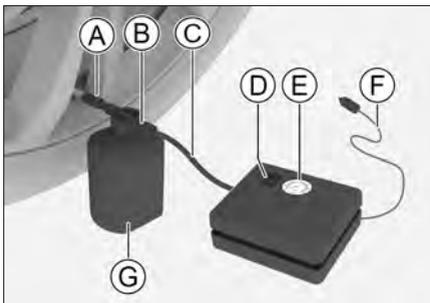
- › The driver is required to become familiar with the location and use of the toolkit in order to deal with emergencies.
- › After using the toolkit, please put it back in its place and clip it securely into position. Leaving it lying around may cause accidents.
- › If your vehicle is equipped with a first aid kit, check the expiry dates of the medicine inside the first aid kit periodically, replacing them when necessary.

# Emergency tyre repair and tyre inflation

## Vehicle equipment

Please note that this manual describes all standard equipment, country-specific equipment and special equipment for this series. Therefore, some equipment or functions described in this manual may not be installed in your vehicle or only available in certain markets. To learn more about specific configurations, please refer to sales documents or consult the dealer where you purchased the vehicle.

## Air pump and tyre sealant



- Ⓐ Air outlet
- Ⓑ Air intake
- Ⓒ Air hose
- Ⓓ Pump switch
- Ⓔ Pressure gauge
- Ⓕ Power cord
- Ⓖ Tyre sealant

If a tyre begins leaking due to a puncture by a foreign body, etc, you can do emergency maintenance with the air pump and tyre sealant.

## **i** NOTICE

- › Air pumps and tyre sealants are suitable only for sealing punctures in the tread of a tyre.
- › Tyre sealants have a limited ability to seal punctures of a tyre wall. Do not use tyre sealant to seal your tyre if it has a large crack, rip or similar damage.
- › The tyre sealant cannister must be replaced after it has been used. We recommend going to an authorised service centre for a professional replacement.

## **⚠** WARNING

- › If your tyre sealant has expired, replace it and dispose of the expired tyre sealant as hazardous waste.
- › Ingesting tyre sealant is harmful to your health. Even skin contact can cause an allergic reaction. If any tyre sealant comes in contact with skin, immediately clean the sealant off the skin with water or soapy water.
- › Be sure to keep tyre sealant out of reach of children.

## Emergency tyre repair

1. If you are repairing a tyre where there is traffic, place a triangular warning sign in an appropriate spot and turn on your hazard lights.  
If the puncture was created by a nail or similar object, keep the object in

the tyre. This helps seal the puncture.

2. Shake the tyre sealant so it is evenly mixed. Make sure the pump switch is off (in the 0 position). Then take out the power cord and air hose.
3. Unscrew the cap of the tyre sealant's air intake. Connect the air hose to the air intake, twisting until tight. Connect the tyre sealant's air outlet to the tyre's air valve.

**⚠ CAUTION**

Do not bend the air hose.

4. Plug the pump's power cord into the 12-volt socket and start the vehicle.
5. Move the pump switch to the | position to start the pump. Pump the tyre to 240-250 kPa.

**⚠ WARNING**

Never stand next to the tyre when operating an air pump. If the tyre develops a crack or bulge, turn off the pump immediately.

**⚠ CAUTION**

- › The pressure will be very high when you first turn on the pump and will then drop slowly, before gradually rising again with the inflation pressure.
- › Do not allow the pump to run for more than 10 minutes. Otherwise it may overheat.

- › If the tyre pressure is still lower than 170 kPa after inflation, it means the hole in the tyre is quite big. Do not keep trying to inflate it. We recommend to contact an authorised service centre in such cases.

6. Turn off the pump, unplug the power cord from the 12-volt socket, and disconnect the tyre sealant from the tyre valve.
7. Immediately (within 1 minute) drive at a speed of 20-60 km/h for 5 kilometres to allow the tyre sealant to seal the tyre evenly.
8. Connect the pump and read the tyre pressure shown by the pressure gauge.
  - › If the tyre pressure is below 170 kPa, it means the tyre is not fully sealed. Do not continue to drive in such case. Contact an authorised service centre.
  - › If the tyre pressure is over 170 kPa, inflate the tyre to the pressure specified on the tyre pressure label.
9. Turn off the pump, disconnect the air hose and the power cord and put the cap back on the tyre valve.

**⚠ CAUTION**

After inflating a tyre, be sure to replace the tyre's air valve cap to keep gravel, dust and other material from damaging the valve.

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## WARNING

After repairing a tyre with a pump and tyre sealant, drive no faster than 80 km/h and for no more than 200 kilometres. We suggest repairing or replacing the damaged tyre as soon as possible and letting the repair person know that there is sealant inside the tyre.

## Tyre inflation

When tyre pressure is low, you can use the air pump to inflate it.

1. Make sure the pump is switched off. Take out the power cord and air hose.
2. Screw the air hose into the tyre valve.
3. Plug the power cord into the 12-volt power socket and start the vehicle.
4. Move the pump switch to the | position to start the pump.

## CAUTION

Do not allow the pump to run for more than 10 minutes. Otherwise it may overheat.

5. Inflate the tyre to the pressure specified on the tyre pressure label.
6. Turn off the pump, disconnect the air hose and the power cord and put the cap back on the tyre valve.

# In case of an accident

## Vehicle equipment

Please note that this manual describes all standard equipment, country-specific equipment and special equipment for this series. Therefore, some equipment or functions described in this manual may not be installed in your vehicle or only available in certain markets. To learn more about specific configurations, please refer to sales documents or consult the dealer where you purchased the vehicle.

## In case of a traffic accident

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.
- › Put on the reflective vest that came with the vehicle.
- › Place a warning triangle behind the vehicle in accordance with local traffic regulations.

## In case of fire

If your vehicle emits heavy smoke or has a fire, immediately pull the vehicle off the road and park at a site away from other people. Turn off the power (ignition), evacuate passengers to quickly leave the vehicle and move far away. Where it is safe and possible to do so, do the following:

- › Based on the situation, call emergency personnel.

- › If you know that the fire is relatively small and not near the high-voltage system, you may try to put the fire out using the on-board fire extinguisher. If it is a large fire or the fire is near the power battery, you should quickly move far away to upwind of the vehicle and promptly notify the fire department. Because of the risk of electric shock, do not use water to extinguish the fire.
- › If someone inhales a large amount of the smoke, move him or her away and seek medical attention as soon as possible.

### WARNING

- › Lithium batteries burn at a very high temperature and release harmful gases. Keep away from a burning vehicle.
- › Do not touch any liquid that has leaked out of the power battery. If any liquid from the batteries comes in contact with your skin or eyes, flush immediately with water and seek medical attention to avoid further harm.
- › If firefighters use water to extinguish the fire, do not touch the water in order to avoid electric shock.
- › Lithium batteries may reignite even if no flame is visible. Therefore, do not quickly return to the vehicle. Look carefully for any evidence of fire such

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as smoke or flames.

# Jump starting the vehicle

## Vehicle equipment

Please note that this manual describes all standard equipment, country-specific equipment and special equipment for this series. Therefore, some equipment or functions described in this manual may not be installed in your vehicle or only available in certain markets. To learn more about specific configurations, please refer to sales documents or consult the dealer where you purchased the vehicle.

## Signs of a drained battery

- › Unable to start the vehicle.
- › Front lighting is abnormally dim.
- › The horn will not sound, or the sound is weak.

## How to jump start the vehicle

### Jump terminals

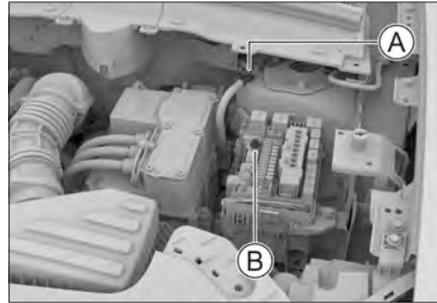
If this vehicle's battery is low and you are unable to start the vehicle, you can use leads to connect its battery with another vehicle's battery to jump start this vehicle.

#### **⚠ CAUTION**

- › Not all vehicles' batteries can be used for this. You can only use batteries with a nominal voltage of 12 volts to jump start this vehicle.
- › The cross-section of the cable for jump starting should be at least 25 mm<sup>2</sup>.

- › Do not try to start this vehicle by pushing or towing it.

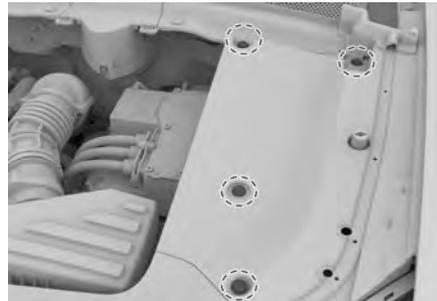
The jump terminals are located near the fuse box in the engine bay.



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- Ⓐ Negative jump terminal
- Ⓑ Positive jump terminal

Before using these terminals, you will need to remove all the trim detailing in the decorative cover with a flathead screwdriver and then take off the cover.



Next remove the cover of the fuse box. You will then see the positive jump terminal. (▷ Page 262)

### Connecting jumper cables

Before starting, turn off all unneeded devices that consume power in the rescue vehicle and the vehicle getting jump

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started, such as the radio.

1. Clamp the terminal clamp of the positive jump cable onto the rescue vehicle's positive battery terminal or positive jump terminal.
2. Clamp the other end of the terminal clamp on the positive terminal of the battery or the positive jump terminal of the vehicle getting jump started.
3. Clamp the terminal clamp of the negative jump cable onto the rescue vehicle's negative battery terminal or negative jump terminal.
4. Clamp the other end of the terminal clamp on the negative terminal of the battery or the negative jump terminal of the vehicle getting jump started.

### WARNING

- › In the course of charging or jump starting a vehicle, gas may escape from the battery. When this happens, there is a risk of an explosion. Be sure to keep the battery away from sparks, open flames and other flammables.
- › Battery fluid is corrosive and causes serious injury to the eyes and skin. If you accidentally come in contact with it, flush the area with large amounts of water and seek medical attention immediately.
- › When connecting and disconnecting a jump lead, do not entangle it with fans, belts or similar objects.

- › Be sure to properly connect each lead, and keep the ends of the leads a certain distance apart to prevent positive and negative terminals from touching each other.

### Jump starting the vehicle

1. Start the rescue vehicle, and wait about five minutes.
2. Then start the low-battery vehicle.  
If the depleted vehicle fails to start, wait a few minutes before trying again. This allows the depleted battery to receive current.  
If the low-battery vehicle starts, disconnect the leads in reverse order of how you connected them.

### CAUTION

If the battery is discharged frequently, go to an authorised service centre for an inspection.

# Engine overheating

## Vehicle equipment

Please note that this manual describes all standard equipment, country-specific equipment and special equipment for this series. Therefore, some equipment or functions described in this manual may not be installed in your vehicle or only available in certain markets. To learn more about specific configurations, please refer to sales documents or consult the dealer where you purchased the vehicle.

## When the engine has overheated

### NOTICE

The engine may overheat in very harsh conditions (such as towing, driving up-hill and overloading), resulting in a drop in vehicle power.

### Signs of overheating

- › The coolant temperature indicator light is in the red advance warning zone.
- › The engine loses power.
- › Smoke is coming from the engine bay.
- › The air-conditioning compressor may automatically shut off.
- › The power battery charges too slowly or not at all while driving, resulting in a continuous drop in battery power

### What to do

1. Park the vehicle somewhere safe and

turn off the engine.

If you were using the air-conditioning, turn it off.

2. Check whether there is any smoke coming from the engine bay.
  - › If there is no smoke, open the bonnet and turn the engine back on.
  - › If there is smoke, wait until there is no more smoke coming from the engine bay. Then open the bonnet and turn the engine back on.
3. Check whether the radiator fan is rotating.
  - › If the radiator fan is not rotating, turn the engine off and contact an authorised service centre.
  - › If the fan is rotating, wait until the coolant temperature starts to decrease and then shut off the engine.
4. Check the coolant level.

If the coolant level is low, add more. In addition, check for possible leakages. If there's a leak, contact an authorised service centre.
5. Check whether anything is stuck in the radiator element.

If something is stuck, clean it out.

### WARNING

- › Do not open the bonnet if there is smoke coming from the engine bay. This could cause a burn or other serious personal injury.

- › When the radiator is hot, do not open the radiator cap or reservoir cap, otherwise steam or coolant may overflow, causing a burn or other serious personal injury.
- › When opening the radiator cap or reservoir cap, do not touch or get near the fan or belt. Wrap a cloth over the cap and open slowly.
- › Do not touch or get near the fan or belt while the engine is running because your finger or clothing may get caught, resulting in a serious personal injury.
- › Do not add coolant when the engine is overheated. Adding coolant too quickly can damage the engine. Only add coolant when the engine has completely cooled down.

### CAUTION

If the coolant temperature indicator light is in the red advance warning zone again while driving, promptly visit the nearest authorised service centre for an inspection.

# Towing

## Vehicle equipment

Please note that this manual describes all standard equipment, country-specific equipment and special equipment for this series. Therefore, some equipment or functions described in this manual may not be installed in your vehicle or only available in certain markets. To learn more about specific configurations, please refer to sales documents or consult the dealer where you purchased the vehicle.

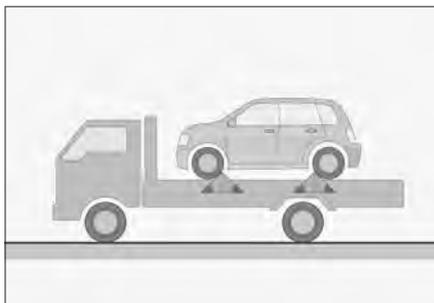
## Professional towing

### **⚠ WARNING**

You must obey the relevant local laws when towing.

When it is necessary to tow the vehicle, we recommend using a wheel-lift truck or a flatbed truck. Please go to an authorised service centre or professional towing company to engage a professional tower.

### When using a flatbed truck for towing

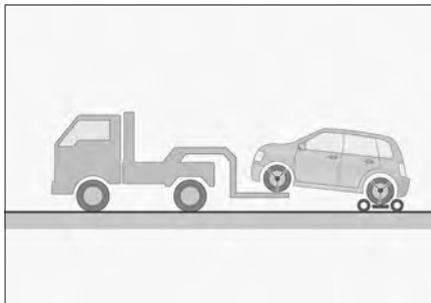


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Secure the vehicle in place when using a flatbed tow truck.

### When using a wheel-lift truck for towing

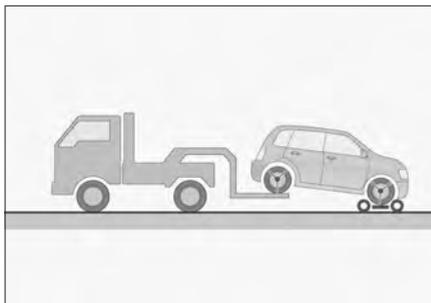
#### Towing from the front



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Place a towing trolley under the front wheels and secure it.

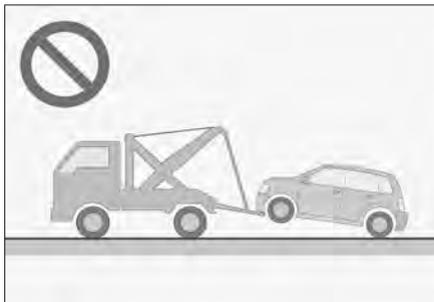
#### Towing from the rear



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Place a towing trolley under the front wheels and securely lock it.

## Do not use a hook and chain tow truck for towing



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Do not use a hook and chain tow truck for towing, because this may cause body damage.

### **⚠ CAUTION**

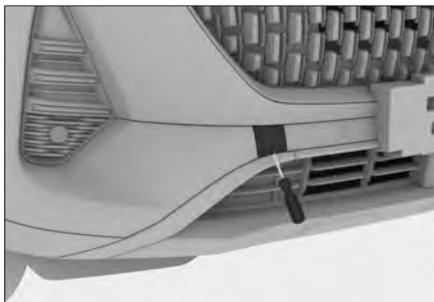
Use a flatbed tow truck or a tow trolley for an all-wheel drive or rear-wheel drive vehicle. Do not tow with two wheels rolling on the ground, otherwise this will damage the vehicle.

## Towing with a tow hook

### Tow hook

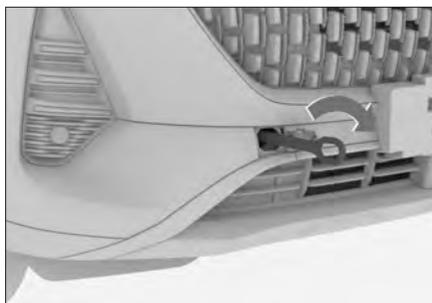
#### Front bumper tow hook

1. Use a slotted screwdriver wrapped in cloth to remove the tow hook cover.



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2. Turn the tow hook clockwise into the hole and tighten it with a wheel nut spanner or a similar tool.



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#### Rear tow hook

1. Use a slotted screwdriver wrapped in cloth to remove the tow hook cover.



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2. Turn the tow hook clockwise into the hole and tighten it with a wheel nut spanner or a similar tool.



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## Tow rope

Tow ropes should be elastic to protect the vehicle. We recommend a rope or cable made of synthetic fibre or similar elastic material.

Only attach the tow rope to the designated tow hook or towing eye.

Be careful not to damage the vehicle body when attaching the tow rope. The distance between the towing and towed vehicles should be greater than four metres and less than ten metres.

Tie a marking flag to the middle of the tow rope. When possible, use reflective material on the tow rope when towing at night to increase visibility.

### CAUTION

- › A tow rope must be separately purchased.
- › To avoid damaging the bumper, do not use a steel cable for towing.

## Vehicle breakdown

If the vehicle breaks down and there is no professional towing service available, you can use a tow hook to tow the vehicle away as an alternative. This only works for a short distance on a hard road surface and at low speed.

### WARNING

You must obey the relevant local laws when towing.

## Towing the vehicle

When this vehicle is being towed away, the driver must sit inside to control the steering wheel and the brake pedal.

Make sure that its wheels, axle, steering, braking, transmission system (including transmission), and lighting system (including signal lights, brake lights) are all in good condition.

Follow the steps below:

1. Start the vehicle and switch the gear to "N".

If the vehicle will not start, switch the supply mode to ON and shift the gear to "N".

### CAUTION

Do not use the tow hook to tow the vehicle if the transmission cannot be shifted to "N".

2. Turn on the hazard warning lights, release the parking brake and wait to be towed.

Do not exceed 30 km/h or travel farther than 50 km while being towed.

### CAUTION

- › Steering and braking manoeuvres will be more difficult if the engine is not running and the power-assisted system is not working. Reduce the speed as much as possible when towing.
- › During towing, pay attention to the brake lights of the vehicle in front. Do

not let the tow rope go slack.

- › Do not use the tow rope to tow over a long distance downhill.
- › Do not tow the vehicle backwards.

### Towing other broken down vehicles

1. When towing, turn on the hazard warning lights and follow local regulations.
2. Start slowly until the tow rope tightens, then accelerate carefully.

#### CAUTION

- › Do not tow a vehicle that is heavier than this vehicle to avoid potential damage to this vehicle.
- › Avoid sudden starts or jerky movements to prevent excessive tensile force acting on the tow hook and the tow rope.
- › Do not use the tow rope to tow over a long distance downhill.
- › Do not tow the vehicle backwards.

### If the vehicle gets stuck or high-centred

Drive cautiously in snow, mud and sand because it is easy to get your vehicle stuck or high-centred in such conditions.

#### Try the following if the vehicle gets stuck:

1. Turn the vehicle off and make sure that you have set the parking brake.
2. Clear the mud, snow or sand around the tyre that is stuck.

3. Use a wood block, stone or other material to improve the tyre's grip.
4. Restart the vehicle and use an appropriate drive mode.
5. Release the parking brake and accelerate carefully to free the vehicle.

#### WARNING

Note the following when stuck in a hole:

- › Ensure that the surrounding area is open and unobstructed to avoid hitting other vehicles, objects or people.
- › In the instant when the vehicle gets free from the hole, it will abruptly jump forward or backward, so show extra caution.

**If it is not possible to free the vehicle, contact a professional rescue or an authorised service centre. Do not allow an unqualified person to drag the vehicle out.**

#### WARNING

Observe the following precautions when freeing the vehicle to avoid damaging the vehicle or endangering personal safety.

1. When using a tow hook, tie a cable dampener in the middle of the tow rope to prevent the tow hook or rope from breaking and recoiling, which could damage the vehicle and even endanger personal safety.

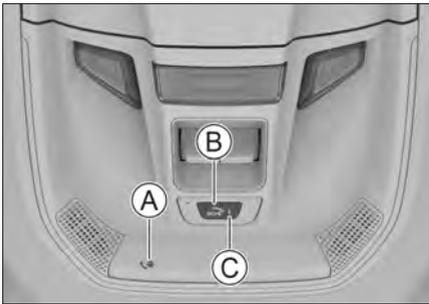
- 
2. Do not tow from a side or vertical angle. The best angle for the tow hook is within 5° up to down and 25° left to right.
  3. Do not use sudden forceful jerking to pull the vehicle. The initial tow speed should not exceed 5 km/h. Start slowly until the tow rope is taut.
  4. When using the tow hook, the towing force must not exceed the weight of the vehicle.

## Vehicle equipment

Please note that this manual describes all standard equipment, country-specific equipment and special equipment for this series. Therefore, some equipment or functions described in this manual may not be installed in your vehicle or only available in certain markets. To learn more about specific configurations, please refer to sales documents or consult the dealer where you purchased the vehicle.

## Emergency call system

The buttons and indicator lights for the on-board phone are on the reading light panel.



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- Ⓐ Person-to-person service button (📞)
- Ⓑ Emergency rescue button (sos)
- Ⓒ Emergency call indicator light

### Person-to-person service

Press and hold 📞 the person-to-person service button to trigger a person-to-person service call.

With person-to-person service you can

search for a destination or a point of interest, make an information enquiry, book a service, make an emergency call enquiry and arrange roadside recovery, etc.

Press and hold 📞 the person-to-person service button to end a person-to-person service call.

### Emergency rescue

Press sos emergency rescue button for 0.5- 4 seconds. This will trigger an emergency rescue call. To cancel the call, press sos the button again in 4 seconds, otherwise you cannot cancel. Once a call is established, it can only be cancelled by the PSAP (Rescue central).

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, relevant data, such as the location of the vehicle, is automatically sent to the rescue service (▷ Page 227), and the rescue centre 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.

### Emergency call light

Light status	Status description
Off	Normal
Lit up green	The emergency call system is connected
Flashing green quickly	The emergency call system call ends
Flashing red quickly	The emergency call system is not connected within 3 minutes
Flashing red slowly	The self-test of the emergency call system detects backup battery charge is low

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Light status	Status description
Lit up red	The self-test of emergency call system detects the fault is unable to be eliminated

**⚠ WARNING**

Do not modify the emergency call system.

**i NOTICE**

For everyday use please follow these recommendations:

- › Regularly check that the emergency call system is working properly, and the emergency call light is off, 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.
- › It is recommended that the battery within the emergency call device be replaced at least every 3 years. If there is a warning on the instruments that the emergency call system backup battery needs replacing, please go to a service station as soon as possible to replace the battery.



# 6

# Maintenance

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The importance of vehicle care .....	252
Engine bay .....	253
Safety stickers and symbols	259
Replacing parts .....	262
Vehicle care .....	267
Protecting the environment	275

# The importance of vehicle care

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## **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, tyres 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.

## Vehicle equipment

Please note that this manual describes all standard equipment, country-specific equipment and special equipment for this series. Therefore, some equipment or functions described in this manual may not be installed in your vehicle or only available in certain markets. To learn more about specific configurations, please refer to sales documents or consult the dealer where you purchased the vehicle.

## Safety notice

### WARNING

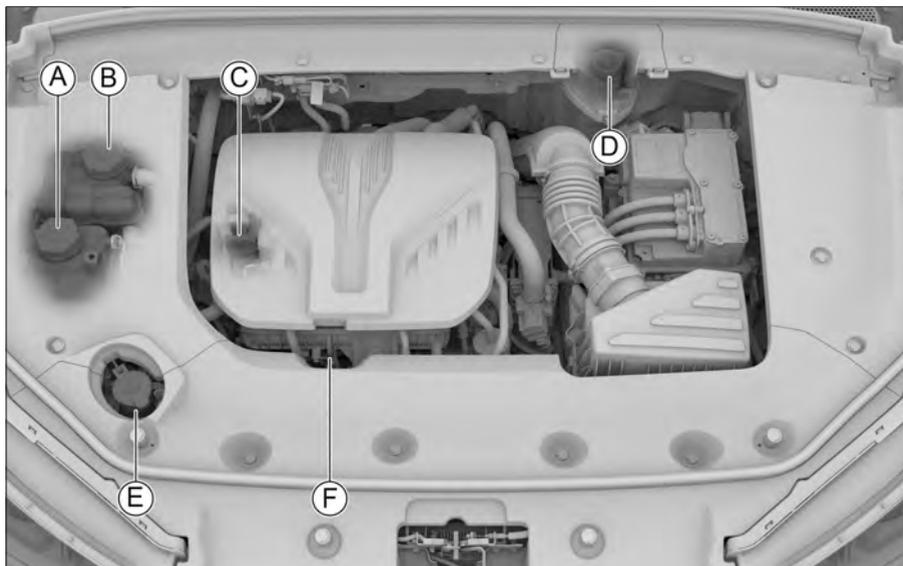
- › Be careful when performing work in the engine bay; it is a dangerous area.
- › When adding or checking the oil, take note of the following to avoid burns and fire:
  - Switch the power mode to OFF.
  - The parking brake is engaged.
  - Allow the engine and drive motor to fully cool down.
  - Keep children away from the engine bay area.
  - Do not allow oil to splash on the engine when it is hot.
  - Do not allow water to get into the engine bay.
- › When working on the fuel system or electrical components, take note of the following to avoid igniting a fire:
  - Disconnect the negative battery terminal.
  - Do not smoke.
  - Do not perform work near an open flame.

### CAUTION

It is very important to add the right type of oil and never to misuse the type. Doing so would seriously impede the vehicle function and cause damage to vehicle components.

## Location of fluids

### Vehicles with E20N engines

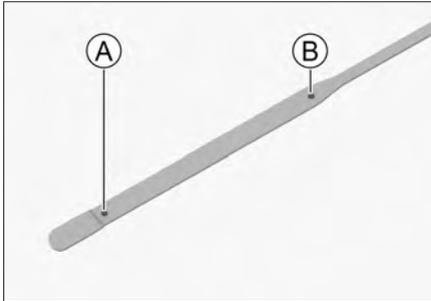


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- Ⓐ Reservoir (engine cooling system)
- Ⓑ Reservoir (electric motor cooling system)
- Ⓒ Engine oil filler cap
- Ⓓ Brake fluid reservoir
- Ⓔ Windscreen washer tank
- Ⓕ Engine oil dipstick

## Engine oil

### Checking



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- Ⓐ Lower limit
- Ⓑ Upper limit

Park the vehicle on a flat surface with the engine warmed to its normal operating temperature. Turn off the power and wait 10 minutes before checking the engine oil level.

The level should be between the minimum and maximum marks on the oil dipstick.

If the level is near or below the minimum mark, add oil as soon as possible so that the level is between the minimum and maximum marks.

#### **i** NOTICE

- › The shape of the oil dipstick varies according to the engine model.
- › Before climbing a steep slope, please check that the oil level is not lower than 1/3 the way up between the lower and the upper limit on the oil dipstick. If it is, add oil.

#### **⚠** WARNING

- › When the engine is running, touching or being close to the rotating parts such as belts and fans may catch a finger, clothes or tools and cause an accident.
- › Be careful of burns when adding or checking the engine oil.
- › Securely store engine oil that is not in use. Spilling oil on the ground or in a body of water pollutes the environment.

#### Refill oil

Open the engine oil fill cap and slowly pour in the oil, being careful not to spill any. Immediately clean up any accidental spill. Otherwise, this will damage parts in the engine bay.

Engine oil plays an important role in ensuring the performance and service life of the engine, so use high-quality, purified engine oil. Use oil with the appropriate specification to ensure the performance of your vehicle.

#### Oil additives

Your vehicle does not require any oil additive. Oil additives do not improve engine performance or durability. They react chemically with the engine oil, which reduces its efficacy and damages the engine.

#### **⚠** CAUTION

- › Regularly check and change the

engine oil. Otherwise, the rotating engine parts may be poorly lubricated due to insufficient or degraded oil, resulting in sintering and damage to the engine.

- › Engine oil lubricates and cools engine components. Even when operating normally, some of the oil that lubricates the pistons and valves enters and burns in the combustion chambers, causing the amount of oil to decrease over time. Different driving styles affect how quickly the oil level falls.
- › Do not overfill when adding engine oil.

## Brake fluid

### Checking

Regularly check the fluid level in the reservoir.

Look to see whether the fluid level in the reservoir is between the minimum and maximum marks.

If the fluid level is below the minimum mark, brake fluid should be added until the level is between the minimum and maximum marks. Also check for any signs of leakage in the brake system.

### Refill brake fluid

1. To remove the brake fluid reservoir cover, push the latches at the top of the cover inward and lift up the cover.



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2. Once you remove the cover, you will be able to see the brake fluid reservoir.



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3. Unscrew the reservoir lid and slowly pour in fluid. Try not to spill any or let the fluid overflow the top. Immediately clean up any accidental spill. Otherwise, this will damage parts in the engine bay.  
Be sure to use the specified type of brake fluid.
4. Replace the brake fluid reservoir cover when you finished adding brake

fluid.

### **WARNING**

- › Insufficient brake fluid will cause poor braking, putting you at risk of an accident.
- › Brake fluid is harmful to humans and is corrosive. If you accidentally come in contact with it, flush the area with large amounts of water. If you ingest any brake fluid, get medical help immediately.

## Engine / electric motor coolant

When checking and adding coolant, you need to remove the cover plate in the engine bay. This requires professional expertise. It is strongly recommended to have it done by an authorised service centre.

### Checking

Regularly check the fluid level in the reservoir.

Look to see whether the fluid level in the reservoir is between the minimum and maximum marks.

If the fluid level is below the minimum mark, add coolant until the level is between the minimum and maximum marks. Also check for any signs of leakage in the cooling system.

### Refill coolant

After the engine and electric motor is

cooled down, slowly remove the cap to release the pressure.

If any coolant splashes out, clean it up immediately to prevent damage to parts or painted surfaces.

Be sure to use the specified type of coolant.

### **CAUTION**

- › Coolant has ethylene glycol mixed into it to lower its freezing point. Do not dispose of coolant improperly. Doing so will cause water pollution.
- › Do not remove the cap of the reservoir when the engine bay is hot. Because the cooling system may be under pressure. Otherwise, hot coolant may gush out, causing burns and other injuries.
- › When replacing the electric motor coolant, contact an authorised service centre.

## Windscreen washer fluid

### Refill the washer fluid

Open the reservoir cap and slowly pour in the washer fluid, being careful not to spill any. Immediately clean up any accidental spill.

Using high-quality washer fluid increases the system's clean performance and prevents freezing in cold weather.

### **WARNING**

Do not add fluid when the engine is

---

hot or running. The washer fluid contains alcohol. Splashing it on the engine may cause a fire.

 **CAUTION**

Do not use soapy water as a substitute for washer fluid. This would damage the body paint.

## Radiator

Regularly check the radiator. Promptly clean the radiator if it is very dirty or has foreign matter on it. If you cannot determine whether it is working correctly, visit an authorised service centre.

Check whether the radiator, oil cooler (if equipped) and intercooler (if equipped) have dirt caked on them after driving in a harsh environment. If so, visit an authorised service centre as soon as possible for an inspection and cleaning.

## Vehicle equipment

Please note that this manual describes all standard equipment, country-specific equipment and special equipment for this series. Therefore, some equipment or functions described in this manual may not be installed in your vehicle or only available in certain markets. To learn more about specific configurations, please refer to sales documents or consult the dealer where you purchased the vehicle.

## High-voltage warning symbol

### WARNING

All parts of the vehicle where high-voltage warning symbol are affixed should only be operated by specialist personnel.

No one should use their finger, a tool, jewellery or any metal object approaching or touching a part with a high-voltage warning symbol.

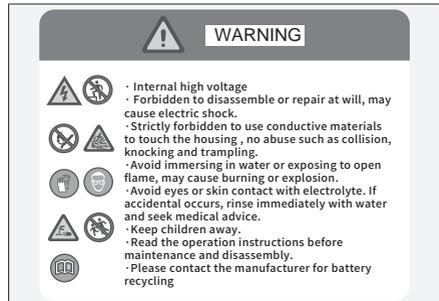
Gas leaking or escaping from the power battery pack may be toxic or flammable. Stay away from the vehicle in the event of an accident to avoid personal injury and even death.



B9864781D634

This symbol is on high-voltage components and reminds you of the following:

- › This component has high-voltage electricity.
- › Do not remove, repair or replace without authorization, and follow the relevant guidelines.
- › Do not touch the high-voltage component, otherwise there may be a risk of electric shock.



C6CE3024A70E

This symbol is on the power battery pack. Read and follow the warning label carefully to avoid serious personal injury and even death.

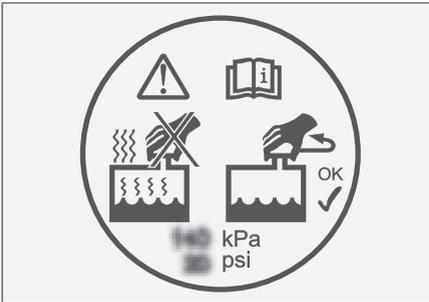
## Engine coolant warning symbol



7292828C8D61

This symbol is on the cap of the engine coolant reservoir and reminds you not to open the reservoir cap when the engine and radiator are overheated. Otherwise, scalding liquid or steam may rush out due to system pressure, resulting in serious burns.

## Electric motor coolant warning symbol



7292828C8D61

This symbol is on the coolant reservoir of the electric motor and reminds you not to open the reservoir cap when the electric motor is overheated. Otherwise, scalding liquid or steam may rush out due to system pressure, resulting in

serious burns.

## Cabin warning label



8AE03B87583

This sticker is on the cabin's front cover plate or front ornamental grille and reminds you of the following:

- › The grade and capacity of the air-conditioning refrigerant.
- › Specifications of the air-conditioning lubricant.
- › Do not reach into the fan cover because the cooling fan may start up at any time. Otherwise, if the fan starts up unexpectedly, serious injury may result.

### **⚠ WARNING**

To ensure the safe operation of the vehicle, only a qualified profession is allowed to service the air-conditioning system.

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## Battery warning symbol



340CF5EC9B21

This symbol is on the battery. It reminds you to remember the following before installing, removing or inspecting the battery:

- › Keep children away from the battery.
- › The battery may produce flammable gas during use or while charging. Keep away from high-temperature heat sources and open flames, otherwise it may cause a fire or explosion.
- › The battery contains highly corrosive liquid.
- › Wear eye protection when servicing.

# Replacing parts

## Vehicle equipment

Please note that this manual describes all standard equipment, country-specific equipment and special equipment for this series. Therefore, some equipment or functions described in this manual may not be installed in your vehicle or only available in certain markets. To learn more about specific configurations, please refer to sales documents or consult the dealer where you purchased the vehicle.

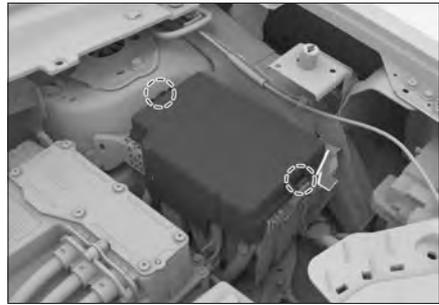
## Fuses

Before removing the cover of the fuse box in the engine bay, the cover plate in the engine bay must be removed at first. This requires professional expertise. It is strongly recommended to have it done by an authorised service centre.

If any electrical component stops working, it may be because a fuse is blown. If so, we recommend checking the fuses following the steps below and replacing a fuse when necessary.

1. Turn off all electrical components.
2. Switch the power to OFF, apply the parking brake and disconnect the negative battery terminal.
3. The fuses are in the following locations:

> In the fuse box in the engine bay



4F8B9F6CFA7

To open the fuse box, press the two claws of the fuse box cover, then lift the cover up.

> Inside the instrument panel near the steering wheel



4395F3395CD2

Remove the storage box (fuse box cover) shown in the image. You will then see the fuses.

For how to remove and replace the storage box, see "Instrument panel storage box assembly / disassembly".

(▷ Page 264)

> Below the left glove compartment in

the luggage area



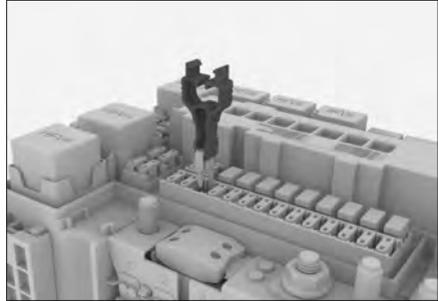
2D1F79E2F4B1

Remove the luggage compartment cover, the toolkit on the left and the tray, one by one. To open the fuse box, press the claw of the fuse box cover, then lift the cover up.

**⚠ CAUTION**

- › Do not allow water or other fluids to get inside a fuse box. Otherwise the electrical parts will be damaged.
- › When assembly the fuse box cover, make sure it is properly located on the fuse box. Otherwise the moisture or dirt that seeps in will affect fuse usage.

4. Use the fuse puller that came with the vehicle to pull out a fuse. Refer to the circuit information on the fuse box cover to identify the fuse corresponding to the malfunctioning electric device, and check that fuse.

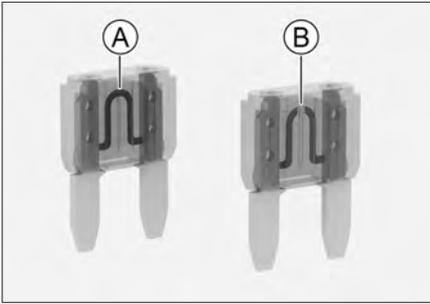


2A2F644ABD59

**⚠ CAUTION**

- › The fuse puller and spare fuses are located inside the cover of the fuse box in the engine bay.
- › Fuse-related circuit information is printed on the fuse box covers. Check these to see which fuse corresponds with which electrical component.
- › Because there may be more than one failed fuse, you will need to check all the fuses that might cause the failure before the failure is corrected. If you are still unable to correct the failure in the end, contact an authorised service centre for assistance.

5. Check the wire inside the fuse. If it is blown, replace the fuse with a spare fuse with the same specifications.



6DC672024A26

- Ⓐ Normal fuse
- Ⓑ Blown fuse

### ⚠ WARNING

When replacing fuses, it is prohibited to use repaired or specification inconsistent fuses. Otherwise the circuit may be overloaded and fire may occur.

6. Check whether the electrical component is working normally again.

### ⚠ CAUTION

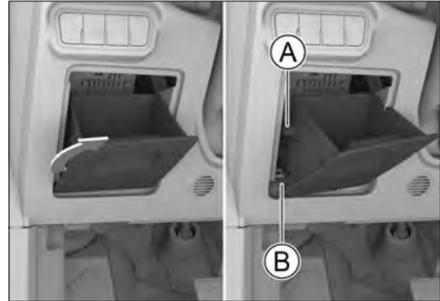
If the backup fuse blows again within a short period, or if the electrical component does not return to normal, it means there may be a serious problem with the vehicle's electrical system. In such a case, contact an authorised service centre immediately.

## Instrument panel storage box assembly / disassembly

To check the fuses in the instrument panel, you need to remove the storage box in the instrument panel. Follow these steps to remove it:

### Disassembly

1. Open the storage box. Push the box in the direction of the arrow to detach the left clip and stop pin from the instrument panel.



84B579CFEC45

- Ⓐ Stop pin
- Ⓑ Left clip

2. Push the storage box in the direction of the arrow to detach the right clip and stop pin from the instrument panel.



A08125F0C8FC

### Assembly

Install the clips on both sides of the storage box back in their position, then push the box closed. This will put the stop pins back in position.

## Wiper blades

### Windscreen wiper blade replacement

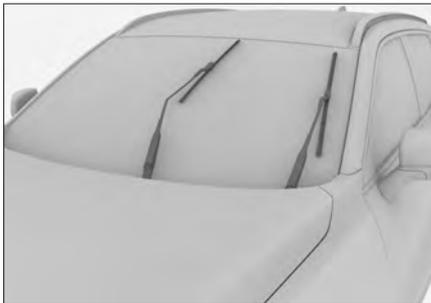
Check the wiper blades regularly. Replace them if you notice the following:

- › Wiper blade has cracks or partially hardened.
- › Leaving streaks or not scraping cleanly when using wipers.

#### **⚠ CAUTION**

When lifting a wiper or putting it back, do not grasp the blade. This can deform or even damage the blade.

1. With the power switched OFF, pull the combination control switch for the wipers toward you and hold it there for about three seconds. The wipers will automatically move to their service position as shown in the image.



E95708F21C1A

2. Lift the wiper arm away from the windscreen.

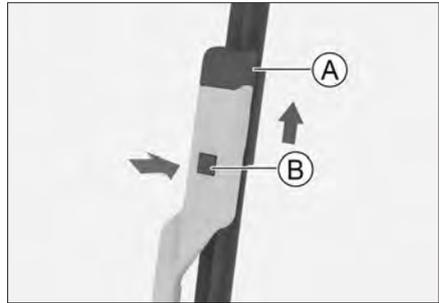
#### **⚠ CAUTION**

- › Be sure to move the wipers to their

service position before lifting them from the windscreen. Otherwise you will damage them.

- › Do not open the bonnet when the wipers are lifted. Otherwise you will damage the bonnet and the wipers.

3. Remove the wiper blade from the wiper arm.



CCB8A472D423

- Ⓐ Wiper blade
- Ⓑ Spring-loaded clip

While pressing the spring-loaded clip, pull the wiper blade in the direction of the arrow until it comes off the wiper arm.

#### **⚠ CAUTION**

Do not allow the wiper arms to rest directly against the windscreen without wiper blades in them. Doing so will damage the windscreen.

4. Install a new wiper blade and put the wiper arm back against the windscreen.
5. Return the wipers to their original position.  
Switch the power to ON or start the

vehicle. The wipers will return to their original position.

## Rear wiper blade replacement

### NOTICE

The rear wiper blade is integrated with the rear wiper arm. Do not remove it with force.

Removing the rear wiper blade requires professional expertise. It is strongly recommended to have it done by an authorised service centre.

## Light bulbs

The front combination light is calibrated when a new vehicle leaves the factory. If you frequently carry heavy objects in your vehicle, the front combination lights may need to be recalibrated. For front combination light calibration, visit an authorised service centre.

When driving into areas with different traffic directions, please contact the authorised service centre to adjust the headlights to avoid causing glare to oncoming vehicles.

### **Bulb replacement**

All exterior lights are LEDs and cannot be removed or replaced individually. If a bulb is damaged or malfunctions, promptly visit an authorised service centre.

### WARNING

› It is prohibited to modify exterior

lighting or signals.

› Do not install exterior lighting or signals that do not comply with the mandatory regulations.

## Condensation in lights

Water condensation may appear inside a light cover when driving in the rain or after a car wash. It is caused by the difference between the temperature inside and outside the light assembly. This is same phenomenon as when windows fog up in the rain. This does not affect the lights function. However, if there are large water droplets or water collecting inside a light cover, visit an authorised service centre.

### CAUTION

Do not use a chemical solvent or strong detergent to clean the covers of the exterior lights to avoid damaging them.

## Vehicle equipment

Please note that this manual describes all standard equipment, country-specific equipment and special equipment for this series. Therefore, some equipment or functions described in this manual may not be installed in your vehicle or only available in certain markets. To learn more about specific configurations, please refer to sales documents or consult the dealer where you purchased the vehicle.

## Tyre care

To ensure the safe operation of the vehicle, the tyre type and size must be suitable for your vehicle model. Tyre treads must be in good condition, and the tyres should be inflated to the correct pressure.

### WARNING

- › Do not use tyres that are overly worn, damaged, under-inflated or over-inflated, otherwise there is risk of an accident that may cause injury.
- › Follow all instructions in this manual about inflating and caring for tyres.
- › Burning tyres release harmful gases. Take them to an authorised service centre for disposal.

## Inspecting tyres

Every time you check the tyre pressures, also check for surface damage and wear and whether there is any foreign body

that has punctured the tyre.

If you find any of the following, replace the tyre as soon as possible:

- › Damage or protrusion on the tyre surface or side wall.
- › Excessive tyre wear.

## Tyre pressure

Keeping tyres properly inflated provides the best combination of handling, tread durability and driving comfort.

An under-inflated tyre will wear unevenly and affect handling and driving efficiency. It is more likely to suffer air leakage due to overheating.

Overinflated tyres are less comfortable for passengers and prone to damage from uneven road surfaces and uneven wear.

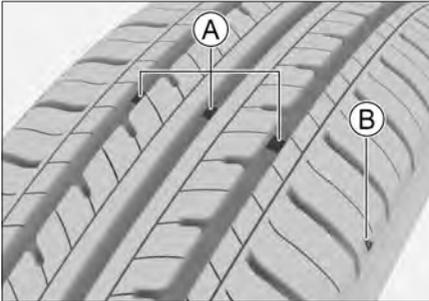
We recommend regular inspection of tyre pressures, including the spare tyre (if included).

Measure the tyre pressures when the tyres are cool. Tyre 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 tyre pressures when the tyres are warm (after driving several kilometres), 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 tyre pressure.

## **i** NOTICE

Even tyres that are in good condition may lose 10 to 20 kPa of pressure per month, so be sure to check the pressure regularly.

## Tyre wear



FF3563DBE361

- Ⓐ Wear marks
- Ⓑ Wear mark position symbol

## **i** NOTICE

The wear mark location symbol here is for visual reference only. Be sure to check your actual vehicle.

When tyre wear reaches the limit, replace the tyres as soon as possible.

Continuing to drive on a tyre with shallow tread or exposed wear marks will lead to longer braking distances, loss of steering effectiveness, tyre rupture and other situations, which can easily cause an accident.

We recommend you regularly check the tyre wear. If you notice uneven tyre wear or you feel continuous vibration while driving, go to the authorised service

centre to check the tyres.

When new tyres are installed, they must be dynamically balanced to increase driving comfort and extend the life of the tyres.

## Tyre rotation

We recommend regularly rotating the rear tyres to the front and the front tyres to the rear to extend the life of the tyres and ensure even tyre wear.

A professional should perform the tyre rotation. We recommend visiting an authorised service centre to carry out the rotation.

## Wheel balancing

Unbalanced wheel can affect vehicle handling and the life of the tyres.

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 tyres 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 tyres 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 minimise flat spots:

- › Over-inflate the tyres (up to about 300 kPa). This pressure is not suitable for driving, so the tyre 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 care

### Schedule for regular care

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 care procedures

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 authorised service centre for service as soon as possible.

#### CAUTION

- › If your sunroof stops working, take your vehicle to an authorised service centre 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

This vehicle uses a maintenance-free battery.

The battery is under the floor of the luggage area.

When the battery is low, promptly charge or replace it. When replacing the battery, please contact an authorised service centre.

## Exterior maintenance

### Washing the vehicle

Regularly washing the vehicle helps to maintain its appearance. Dust and gravel can scratch the paint surface, and leaves and bird droppings can damage the glossiness of the vehicle body.

Wash the vehicle body in a cool place that is not under direct sunlight. If the vehicle has been parked in the sun for a long time, drive it to a cool place and wait for the exterior of the vehicle to cool down before cleaning.

#### How to wash

1. Check the vehicle body for leaves or

bird droppings.

Use a rag or cleaner to remove this kind of dirt. Then immediately rinse with water to avoid damage to the finish of the vehicle body.

2. Rinse the vehicle thoroughly with clean water to remove dust.  
Clean the vehicle with water, cleaning solution and a soft brush, sponge or soft cloth.
3. Fill a bucket with water and mix in a cleaning agent intended for washing vehicles. Start from the roof and gradually work down, repeatedly washing.
4. After you have cleaned and rinsed the entire exterior of the vehicle body, wipe it dry with leather or a soft towel intended for this purpose. Do not leave it dry in the air because this will cause the vehicle body to lose its shine or form water spots.

#### CAUTION

- › Chemical solvents and strong cleaners can damage the paint, metal and plastic parts of the vehicle body.
- › After washing the vehicle or driving through puddles, lightly step on the brake pedal to ensure that the brakes work normally.
- › When washing the vehicle in the cold season, do not spray water into the lock holes, door gaps and other gaps to prevent freeze-up of lock holes or

seals.

## Waxing

Waxing is beneficial to the maintenance and care of the vehicle. Thoroughly wash the vehicle before waxing to ensure the wax performs correctly.

There are many types of car waxes on the market, each having its own properties. The choice should be made carefully because selecting an inappropriate wax will not only fail to protect the vehicle but may change the colour of the exterior paint.

Generally, you should consider a variety of factors, including what the wax is designed to do, how new the vehicle is, the colour of the exterior paint, and the driving environment. For specifics, consult an authorised service centre.

## Paint touch up

Check the exterior of the vehicle body regularly for peeling paint and scratches. If you find any, repair it as soon as possible to prevent corrosion of the metal.

Only use repair paint for small areas where the paint has peeled off or for scratches. Larger areas should be repaired by professionals.

## Liquid leak check

Park the vehicle on a flat surface and wait for a while. Check under the vehicle for whether there is any leakage of fuel, oil or other liquid. If you find an

apparent leak, contact an authorised service centre for service.

## 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 any liquid to come into contact with electrical components inside the vehicle as liquids will damage these components.

## Carpets

Regularly clean carpets with a vacuum cleaner. Allowing dirt to remain on carpets will increase wear on 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 fabric.

For general cleaning, use a clean, soft cloth moistened with mild soapy warm water. Avoid watermarks by wiping with

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another dampened clean cloth and then allow to air dry.

Use a fabric cleaner to remove stubborn stains. Follow the instructions that come with 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 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 with leather cleaner on any part of the interior for a long time.

Some leather cleaners may cause the resin or fibres of the interior fabric to discoloration or breakage.

### **Faux suede**

Regularly remove dust from the faux suede using a soft brush, dry cloth or vacuum cleaner.

If the surface of the faux suede is soiled, follow these instructions:

- › If the area is small, clean it immediately. Wipe from the outside edge of the soiled area inward to prevent the dirty area from spreading.
- › Do not apply cleaning products directly to the soiled area.

Do not use alkaline or alcohol-solvent cleaners.

- › Remove any dirt from the surface first. Use a spoon or plastic scraper to scrape off any thick material like yoghurt or jam. Use a paper towel or sponge to soak up any liquid.
- › Do not rub vigorously. This would cause the soiled area to enlarge or penetrate deeper into the material.
- › Wipe with a white cloth or a well-wrung sponge. If using a sponge, wash it off with clean water and wring it out before using.
- › Do not allow the surface of faux suede to become too wet when cleaning. If necessary, the cloth or sponge should be washed several times during the wiping process.
- › After the faux suede material is completely dry, lightly brush the surface with a soft brush to restore it to its original appearance.

### **Rubber components**

Exposure to the environment may cause the surface of rubber parts to become soiled and lose their finish. Regularly clean rubber components, especially worn rubber components, with a product made to care for rubber.

In order to avoid damage and to reduce noise, do not use cleaning agents that contain silicone for routine maintenance of rubber seals. Use only water or a suitable curing agent to clean.

## Plastic components

### **i** NOTICE

Liquids containing alcohol or solvents (such as nitro thinner, cooling system cleaner, lighter fluid, perfume and cosmetics) can damage the surface of plastic parts. Clean with a soft microfibre cloth (slightly moistened with water).

Plastic components include the following: Artificial leather surfaces, roof linings, headlight cover, vent assembly, interior painted parts.

### Windows

Clean the inside and outside of windows with glass cleaner and dry all glass and plastic surfaces with a soft cloth or paper towel.

### **⚠** CAUTION

If a heating wire is attached to the inside of the rear window, excessive wiping may cause it to move or break. Therefore, wipe lightly and along the direction of the heating wire.

### Seat belts

1. Use mild soapy warm water to clean soiled seat belts. Do not use bleach, dyes or cleaning solvents. Such products reduce the durability of seat belts.

Allow the seat belt to dry naturally in the air 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 accelerate 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 accelerates 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

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possible.

- › Keep the door drainage holes open to avoid 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.

## Vehicle storage

The location where the vehicle is parked should help prevent the vehicle from deteriorating and make it easier to restart the vehicle. If possible, park the vehicle indoors.

Make the following preparations for long-term (longer than one month) storage of the vehicle:

- › Fill up the fuel tank.
- › Wash and dry the vehicle well.
- › Clean the interior of the vehicle.
- › Set the parking brake and use tyre stops for the tyres.
- › Slightly open the window on one side (if parked indoors).
- › Disconnect the negative battery terminal.

- › Insert a folded towel or cloth between the wiper blades and the windscreen so they do not touch.
- › Apply silicone lubricant on all door seals to reduce stickiness.
- › Cover the body with a vehicle cover made of porous material such as cotton. A non-porous material like plastic will trap water vapour and damage the body paint.
- › If possible, run the engine regularly for a while to bring it to operating temperature.
- › Park the vehicle in a well-ventilated environment free from flammable and explosive material.
- › Make sure that charge level of power battery is above 50% (power meter shows that the power is above half).
- › When stored for less than 3 months, the ambient temperature should be between -20°C and 45°C. When stored less than 6 months, the ambient temperature should be between 0°C and 45°C. When stored for more than 6 months, the ambient temperature should be between 0°C and 35°C.

### NOTICE

We recommend that you check the charge level of power battery monthly. If the indicator light "Low Power Battery" on the instrument panel is illuminated, please charge it immediately.

## Vehicle equipment

Please note that this manual describes all standard equipment, country-specific equipment and special equipment for this series. Therefore, some equipment or functions described in this manual may not be installed in your vehicle or only available in certain markets. To learn more about specific configurations, please refer to sales documents or consult the dealer where you purchased the vehicle.

## Power battery recycling

When you need to replace or dispose of the power battery, contact an authorised service centre about recycling requirements. Inappropriate disposal of the power battery pollutes the environment and may cause an accident.

### WARNING

- › Do not sell, transfer ownership of or modify the power battery.  
Using the power battery outside of the vehicle or modifying it in any way may result in electric shock, heating, smoke, electrolyte leakage or an explosion.
- › Do not work on the power battery without authorisation. Otherwise, you may harm the environment or receive an electric shock.
- › For your protection, never open or modify the power battery pack. Any maintenance, removal, replacement

or disposal of the power battery should be handled by an authorised service centre.

## Disposal of batteries and electronic equipment

### Disposal of batteries

Do not dispose of used batteries (e.g. the vehicle battery and batteries in equipment such as the remote-control key and emergency call system) with your household waste. The symbol  reminds you of this.

Take these used batteries to a nearby recycling centre in accordance with local laws and regulations.

### Disposal of electronic equipment

Electronic equipment marked with a symbol  (such as the navigation system's SD card or the radio remote control) must be kept and disposed of separately from ordinary household waste in accordance with the relevant laws and regulations.

Take this used electronic equipment to a nearby recycling centre in accordance with local laws and regulations.

### NOTICE

- › Delete any personal information that may be stored on the electronic equipment before disposing of it.
- › The batteries contained in used electronic equipment shall be previously taken out and disposed of

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separately.

## Vehicle recycling and scrapping

### Vehicle recycling

In order to protect the environment, we have already established procedures for vehicle recycling. Contact a local authorised service centre for information about vehicle recycling.

- › Recycling companies can recycle vehicles that comply with relevant national regulations for free.
- › After recycling, a recycling certificate will be issued, indicating that the scrapped vehicle was recycled according to environmental protection requirements.

### Scrapping

When scrapping the vehicle or airbag system and seat belt pre-tensioner components, be sure to comply with relevant safety regulations. For more information, please consult authorised service centre.

# 7

## Technical data

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Vehicle identification.....278

Complete vehicle parameters  
..... 280

# Vehicle identification

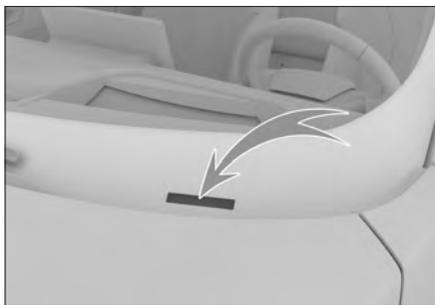
## Vehicle equipment

Please note that this manual describes all standard equipment, country-specific equipment and special equipment for this series. Therefore, some equipment or functions described in this manual may not be installed in your vehicle or only available in certain markets. To learn more about specific configurations, please refer to sales documents or consult the dealer where you purchased the vehicle.

## Vehicle identification number

The vehicle identification number (VIN) is a unique number that identifies the vehicle and is engraved in the following locations:

- › On the sheet metal near top of the instrument panel on the left side.



447CB351C360

- › On the front mounting cross member of the right front seat.



35A4B9DA931D

- › On the vehicle's nameplate under the lock on the B-pillar.



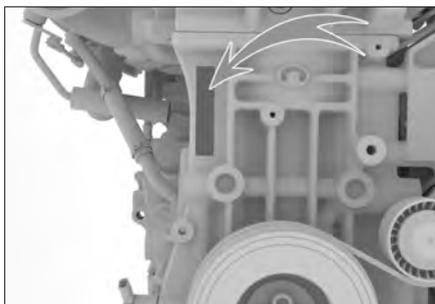
C772702E2A27

### **i** NOTICE

The vehicle identification number in the electronic control unit can be read after connecting the diagnostic tool to the on-board diagnostic interface.

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## Engine number



32BE30E358DA

The engine number is engraved on the engine block in the location shown in the diagram.

### **i** NOTICE

For your convenience, a label affixed to the front cylinder head shows the engine model and number.

# Complete vehicle parameters

## Basic parameters

See the official documentation provided with your vehicle for basic vehicle parameters such as the vehicle dimensions, quality, fuel consumption, emissions standards and maximum speed.

### CAUTION

All parameters given in this manual are applicable to vehicles with standard equipment unless specifically noted or separately listed. Some parameters may be different for specially equipped vehicles and vehicles produced for other countries. The parameters in the official vehicle documents that came with the vehicle shall always prevail.

## Powertrain parameters

### Engine

Version	Type	Maximum net power/rotational speed (kW/rpm)	Maximum net torque/rotational speed (N·m/rpm)	Maximum climbing gradient (%)
E20N	Turbocharged petrol engine	150/6000-6300	320/1500-4000	60

### Drive motor

Version	Type	Nominal power/rotational speed/torque [kW/rpm/N·m]	Peak power/rotational speed/torque [kW/rpm/N·m]
TZ270XY001	Permanent magnetic synchronous motor	60/3000/150	120/7000/325
TZ180XS004	Permanent magnetic synchronous motor	47/4800/93	135/12500/232

## Power battery

Version	Type	Nominal voltage (V)	Nominal capacity (Ah)	Operating temperature (°C)
PE361110C	Ternary lithium-ion battery	360.6	110	-30-55

## Tyre specifications

Item	Parameter	
Tyre specifications	235/55 R20 102V, 265/45 R21 108V	
Tyre pressure	See tyre label on the B-pillar	
Snow chains	Specifications	Use steel snow chains with maximum 12mm thickness or flexane snow traction devices (TPU Thermoplastic polyurethane) with maximum 15mm thickness. Above mentioned steel and flexane snow chains are only allowed to be used on 235/55 R20 102V tyres with original trims.
	Where to install	Front wheels

## Wheel parameters

Item	Parameter	
Dynamic balancing parameters	One side (g)	$\leq 8$
	Total of the two sides (g)	$\leq 15$

Item		Parameter	
Wheel alignment settings	Rear wheels	Rear wheel camber	$-72' \pm 30'$ (left-right deviation $\leq 30'$ )
		Rear wheel toe	$10' \pm 10'$ (left-right deviation $\leq 10'$ )
	Front wheels	Kingpin caster	$6.91^\circ \pm 45'$ (left-right deviation $\leq 45'$ )
		Front wheel camber	$0' \pm 45'$ (left-right deviation $\leq 45'$ )
		Front wheel toe	$0' \pm 5'$ (left-right deviation $\leq 5'$ )
		Kingpin inclination	$12.44^\circ$ (reference value)

## Brake parameters

Item		Parameter
Brake pedal	Free play (mm)	5-8
Front brake pad (friction material)	Minimum thickness (mm)	2
Rear brake pad (friction material)	Minimum thickness (mm)	2
Front brake disc	Minimum thickness (mm)	28
Rear brake disc	Minimum thickness (mm)	18

## Fluid parameters

### Engine oil

#### E20N engine oil specifications

To ensure engine performance and service life, we suggest that customers use a manufacturer-recommended SN 0W-20 fully synthetic engine oil. If you are unable to buy a manufacturer-recommended engine oil in your location, we suggest using the following engine oils:

- › If you prefer oil products that meet American Petroleum Institute (API) standards, we suggest using an SP 0W-20 fully synthetic engine oil.
- › If you prefer oil products that meet European Automobile Manufacturers' Association (ACEA) standards, we suggest using a C5 0W-20 fully synthetic engine oil.

## Oil volume

Engine version	Volume (L) (reference value)	
	When replacing oil and oil filter	When replacing oil only
E20N	5.0 ± 0.1	4.7 ± 0.1

## Other fluids

Fluid type	Specifications	Volume (L) (reference value)
Automatic transmission fluid	DCTF 9	5.1 ± 0.1
Rear axle reduction gear fluid	GL-4 75W	0.95 ± 0.02
Coolant (engine system)	Ethylene-glycol-based -35 (outside of cold, high-altitude regions) Ethylene-glycol-based -45 (in cold, high-altitude regions)	11 ± 0.5
Coolant (new energy system)	Ethylene-glycol-based -35 (outside of cold, high-altitude regions) Ethylene-glycol-based -45 (in cold, high-altitude regions)	8.3 ± 0.5
Windscreen washer fluid	--	4.5 ± 0.2
Brake fluid	DOT4 synthetic brake fluid	0.82 ± 0.08

### **i** NOTICE

The fluid volume parameters in the above table are design values only. The actual volumes that will need to be added may differ slightly due to product-related, equipment-related, climate-related and other factors.



# 8

# Index

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Alphabetical index.....286

# Alphabetical index

---

## A

Acoustic vehicle alerting system 123

Airbags

    Curtain airbags 212

    Front airbags 209

    Seat-mounted side airbags 213

    Side airbags 211

Air-conditioning system

    Air-conditioning outlet 76

    Intelligent cabin purification 75

Air pump and tyre sealant 233

Anti-lock braking system 155

Automatic transmission

    Electronic gearshift 109

## B

Battery 270

Brake fluid 256

## C

Catalytic converter 159

Child restraint system 215

    Child seat anchorage points 217

Child safety lock 28

Crankcase emission control device 160

Cruise control assist system 136

Cup holders 81

## D

Data privacy and protection 227

Disposal of batteries and electronic equipment 275

Door lock

    Door lock settings 19

    Key button locking and unlocking 21

    Keyless locking and unlocking 20

    Locking and unlocking with the central button 21

    Locking and unlocking with the mechanical key 22

    Locking in an emergency 22

    Unlocking with the inside door handle 21

Driving mode 113

Dynamic steering torque 157

## E

Electric drive motor coolant 257

Electric parking brake 106

Electric power steering 156

Electronic brake force distribution system 156

Electronic stability control 156

Emergency brake assist 156

Emergency call system 247

Emergency shut-off system 224

Emergency tyre repair 233

Engine bay 37,253

Engine coolant 257

Engine oil 255

Event data recorder (EDR) 225

Exterior maintenance 270

## F

Fluid parameters 282

Fuses 262

## G

Gasoline particulate filter 160

## H

Head-up display system 162

Hill descent control system 154

Hill hold control 156

---

Horn 58

## I

Instrument

Harzard warning lights 168

Indicator lights 168

Virtual instruments 164

Intelligent monitoring system 134

Interior maintenance 271

Interior rearview mirror

Self-dimming interior rearview mirror 55

## J

Jump starting the vehilce 238

## K

Key 16

## L

Light control

Daytime running lights 65

Hazard warning lights 65

Interior lights 66

Laser headlights 65

Light control combination switch 61

Light the way function 66

Side interior roof light 67

Location of fluids 254

## O

On-board diagnostic system 160

Overheated engine 240

Oxygen sensor 159

## P

Park assist system

Collision-avoidance radar 126

Intelligent integrated parking system 126

Panoramic surround view imaging 125

Parking settings 130

Track-back reverse 129

Power assisted steering mode 121

Power battery recycling 275

Power management system 176

Power sockets 82

Power switch 103

Powertrain parameters 280

## R

Radiator 258

Refuelling 39

Roll movement intervention 156

Roof rails 59

Run-in period 96

## S

Seat belts 203

Seats

Front seats 47

Rear seats 51

Secondary collision mitigation system 156

Side mirror 55

Starting and turning off the vehicle 104

Steering wheel 58

Sunroof care 269

Opening and closing the sunroof 33

Opening and closing the sunshade 34

Sun visors 79

Supercharger 160

Suspension mode 122

---

## T

### Tailgate

Easy-open electric tailgate 25

Electric tailgate 23

### Towing 242

Traction control system 156

Trailer tows 115

Trunk cover 81

Tyre care 267

Tyre inflation 235

Tyre pressure monitoring system 132

## V

Vanity mirror 79

Vehicle anti-theft system 221

Vehicle charging 42

Vehicle identification number 278

Vehicle recycling and scrapping 276

Vital signs monitoring function 223

Voice assistant 199

## W

Windows 30

Windscreen washer fluid 257

Windscreen wiper control

Automatic wipers 68

Windscreen washer nozzle heating  
function 71

Windscreen wiper heating func-  
tion 70

Wireless charging for mobile phones 77

