Thank you very much for choosing this vehicle.

In order to correctly operate and maintain your vehicle, please take the time to read this manual carefully.

After reading, please leave the manual in the vehicle for future reference. Please leave this manual in the vehicle at the same time of resale, as the new owner will also need to read the information in it.

All the information and specifications in this manual are current at the time of printing.

Remember that authorized service station knows your vehicle best and has factory-trained technicians and OEM parts to guarantee your safety. Do not use non-OEM parts or accessories to modify your vehicle. Modifying will affect the functionality, safety and durability of your vehicle.

According to the specification of equipment and features of your vehicle, some descriptions and illustrations may differ from that on your vehicle.

Any data, descriptions and illustrations provided in this manual cannot be used as the basis for any insurance claim.

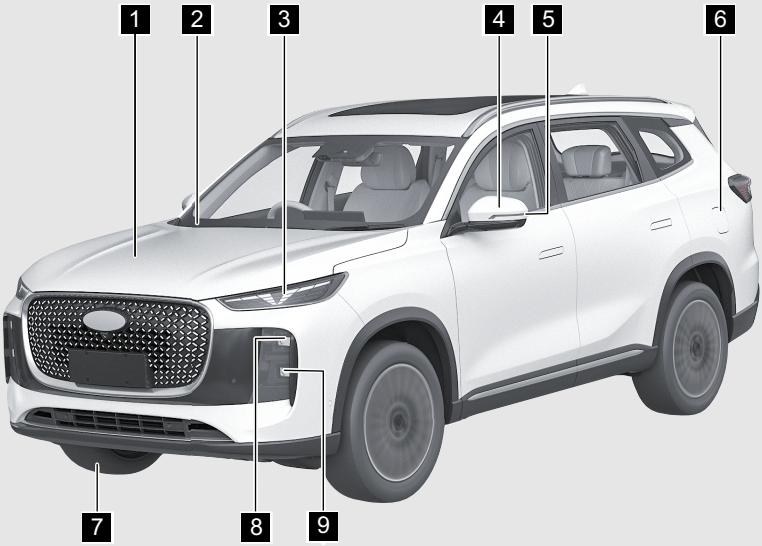
We reserves the right to make changes in design and specifications at any time without notice.

All rights reserved. This document should not be reproduced or copied, in whole or inpart, without the written permission.

Happy driving!

Version No.: T18FL4RHDOM26ENUK02
Issued March 2026

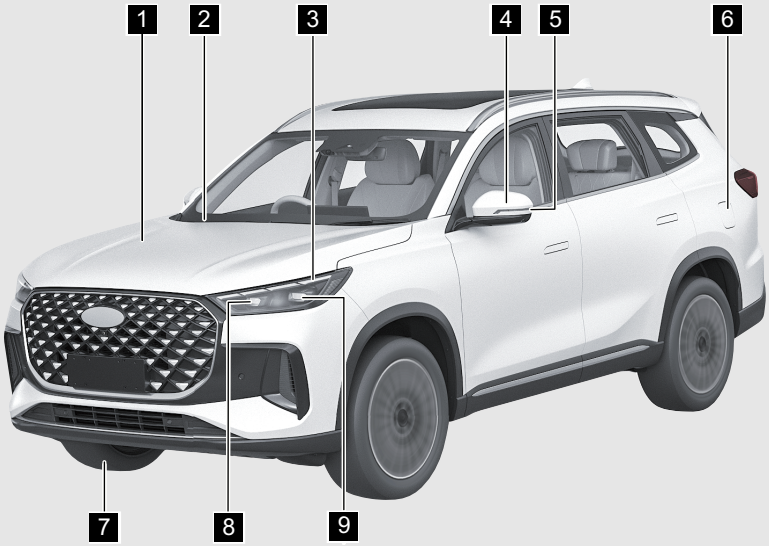
Type A



1 Front Compartment Cover P.124
2 Front Wiper Blade P.42
3 Position Light P.43
Turn Signal Light P.45
Daytime Running Light P.45
4 Outside Rear View Mirror P.37
5 Side Turn Signal Light P.45
6 Fuel Tank Cap P.129
7 Tyre P.224
8 Low Beam Light P.43
9 High Beam Light P.44

Note: For all equipment, please refer to the actual vehicle.

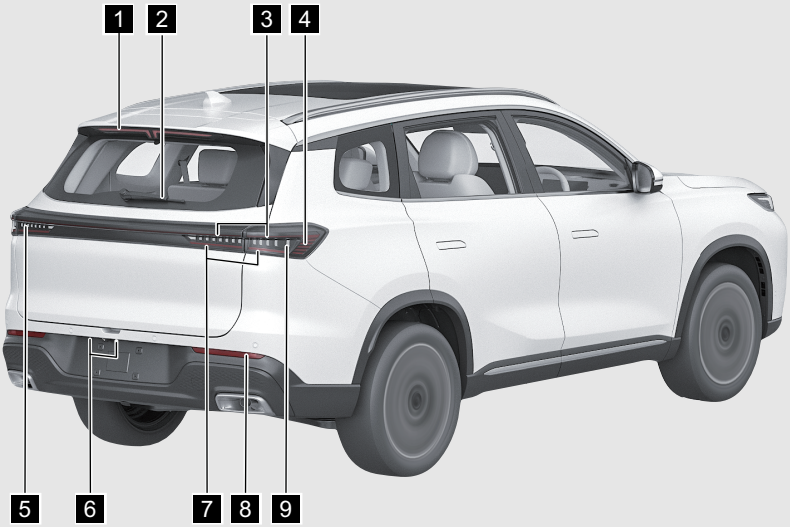
Type B



1 Front Compartment Cover P.124
2 Front Wiper Blade P.42
3 Position Light P.43
Turn Signal Light P.45
Daytime Running Light P.45
4 Outside Rear View Mirror P.37
5 Side Turn Signal Light P.45
6 Fuel Tank Cap P.129
7 Tyre P.224
8 High Beam Light P.44
9 Low Beam Light P.43

Note: For all equipment, please refer to the actual vehicle.

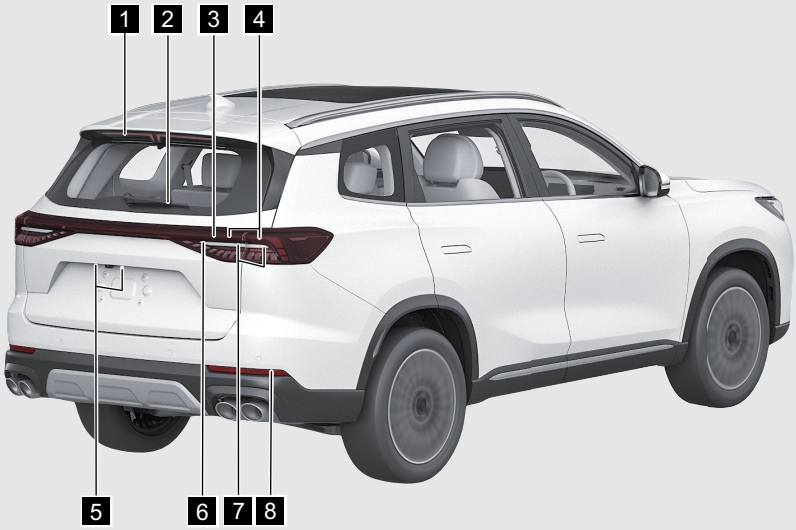
Type A



1 High Mounted Brake Light P.45
2 Rear Wiper Blade P.43
3 Position Light P.43
4 Position Light P.43
5 Turn Signal Light P.45
Back-up Light P.45
6 License Plate Light P.43
7 Brake Light P.45
8 Rear Fog Light P.43
9 Turn Signal Light P.45

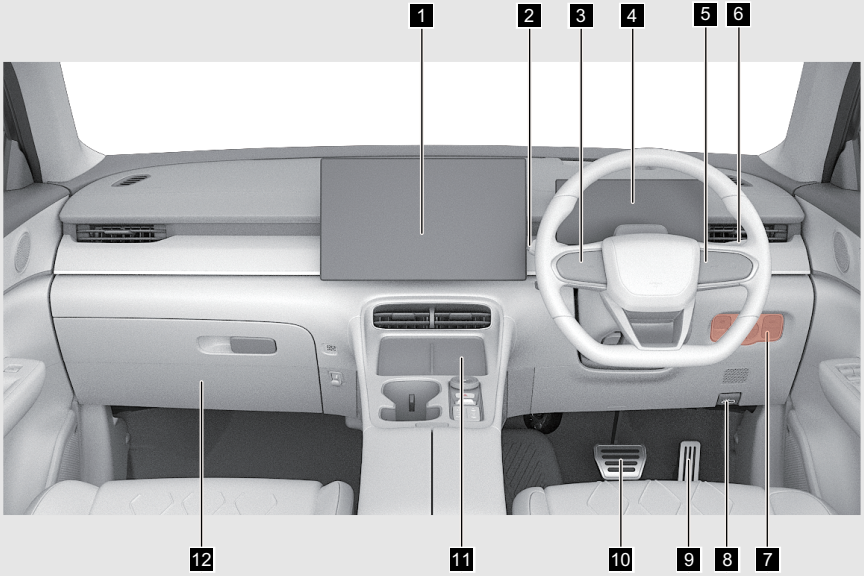
Note: For all equipment, please refer to the actual vehicle.

Type B



1 High Mounted Brake Light P.45
2 Rear Wiper Blade..... P.43
3 Back-up Light P.45
4 Turn Signal Light..... P.45
5 License Plate Light..... P.43
6 Position Light..... P.43
7 Brake Light..... P.45
8 Rear Fog Light..... P.43

Note: For all equipment, please refer to the actual vehicle.



1 Audio System P.97
2 Wiper Switch P.40
3 Cruise Button P.159
4 Instrument Cluster P.27
5 Audio Button P.102
6 Column Shift Switch P.143
7 Electrical Parking Switch P.43
Headlight Switch P.43
Power Back Door Switch P.125
8 Front Compartment Cover Release Lever P.124
9 Accelerator Pedal
10 Brake Pedal
11 Wireless Charging Area P.116
12 Glove Box P.120

Note: For all equipment, please refer to the actual vehicle.

1. INTRODUCTION

1-1. How to Read This Manual

How to Read This Manual....2
Table of Contents 2
Pictorial Index 2
Index 2

1-2. Symbols in Manual

Symbols in Manual 3

1-3. New Vehicle Inspection

User Registration Certificate.....4
Delivery Card.....5

1-4. "Person-to-Person" Consultative Service Card

"Person-to-Person" Consultative Service Card 7

1-5. New Vehicle Inspection

New Vehicle Inspection 11
Delivery Inspection Certificate..... 11

1-6. New Vehicle Break-in

New Vehicle Break-in..... 12

1-7. How to Save Fuel and Extend Life of Vehicle

How to Save Fuel and Extend Life of Vehicle..... 13

1-8. Precautions Before Driving Vehicle

Safety Check 14
Before Starting Engine 14
After Starting Engine..... 15
When Driving..... 15
Parking Operations..... 15
Parking on Slope..... 16
Exhaust System Inspection 17

1-9. Off-road Driving Precautions

Off-road Driving..... 18

1-10. Precautions When Driving in Rainy Condition

When Driving on Slippery Road Surfaces..... 19
Never Drive Through Flooded Water 19

1-11. Winter Driving Precautions

Winter Driving Tips 20
Driving on Road Covered with Ice and Snow..... 21
Tyre Chains..... 21

1-12. Cybersecurity Notice

Cybersecurity Support Service Update or Termination Notice..... 22
Cybersecurity Notice for Scrapping or Resale 23

2. PREPARATION FOR DRIVING

2-1. Instrument Cluster

Instrument Cluster Overview..... 27
Operation/Malfunction Indicator..... 28

2-2. Steering Wheel

Horn..... 35
Heated Steering Wheel (If Equipped)..... 35
Adjusting Steering Wheel..... 36

2-3. Rear View Mirror

Inside Rear View Mirror 37
Outside Rear View Mirror..... 37

Outside Rear View Mirror Memory Function (If Equipped)..... 39
Rear View Mirror Automatic Adjustment When Reversing(If Equipped) 40

2-4. Wiper System

Wiper Operation..... 40
Replacing Wiper Blade..... 42

2-5. Lighting System

Exterior Lighting..... 43
Interior Lighting..... 45
Headlight Leveling Adjusting..... 46
Follow Me Home Function..... 47
Smart Vehicle Locating Function..... 47
Intelligent High Beam Assist (IHC)..... 48
Fogging Instructions for Light..... 48

2-6. Seat

Correct Sitting Posture..... 49
Head Restraint..... 50
Front Seat..... 50
Second Row Manual Seat..... 53
Third Row Manual Seat..... 54
Front Passenger Seat Massage Function (If Equipped)..... 55
Seat Heating Function (If Equipped)..... 56
Seat Ventilation Function (If Equipped)..... 57
Second Row Seat Heating(If Equipped)..... 57
Driver Seat Memory Function (If Equipped)..... 57
Easy Seat Access/Exit Function (If Equipped)..... 58

2-7. Seat Belt

Seat Belt..... 59
Seat Belt Pretensioner..... 64

2-8. Child Restraint System

Child Restraint System..... 65
Recommended Child Restraint Systems..... 67
Top Tether..... 68
Installing Child Restraint System..... 70
Enabling and Disabling Front Passenger Airbag..... 72
Reminder for Children Staying in Rear Seat..... 73

3. INTERIOR FUNCTION

3-1. Key Information

Smart Key..... 77
Effective Range..... 79
Keyless Entry..... 81
Vehicle Arming..... 83
Immobilizer System..... 84
Smart Key Vehicle Locating..... 85
Remote Starting for Smart Key..... 85

3-2. Doors

Door Unlocking/Locking..... 86
Door Mechanical Switch..... 87
Child Lock..... 88

3-3. Windows

Power Windows..... 89
Window Remote Control Function..... 91
Window Jam Protection Function..... 91

3-4. Panoramic Moon Roof

Panoramic Moon Roof (If Equipped)..... 93
Moon Roof Remote Control Function..... 94

Moon Roof Jam Protection Function..... 95

3-5. Audio System

Audio View 97
Control Center 98
Setting 98
Audio Button..... 102
Voice Recognition Function..... 102
Phone-link..... 103

3-6. Air Conditioning System

Front A/C 106
Third Row Air Conditioning (If Equipped) 107
A/C Setting..... 107
Air Conditioning Operation..... 108
Air Conditioning Heating.....111
A/C Cooling..... 112
Refrigeration/Warming Function of Armrest Box 114
Air Outlets Airflow Control..... 114

3-7. Fragrance System

Fragrance System..... 115
Fragrance Installation Instructions..... 116
Replacing Fragrance 116

3-8. Wireless Charging

Wireless Charging (CWC) 116

3-9. Storage Space

Storage Space..... 120

3-10. USB Port

Front USB 122
Rear USB..... 123

3-11. Backup Power Supply (12 V)

Rear Backup Power Supply 123

3-12. Sun Visors and Vanity Mirrors

Sun Visors and Vanity Mirrors..... 124

3-13. Front Compartment Cover

Opening/Closing Front Compartment Cover 124

3-14. Back Door

Manual Back Door..... 125
Power Back Door (If Equipped) 125
Back Door Emergency Opening..... 129

3-15. Fuel Tank Cap

Electric Fuel Tank Cap 129

4. DRIVING VEHICLE

4-1. Vehicle Power Mode

Start Switch 132

4-2. Starting and Turning Off Vehicle

Vehicle Starting..... 133
Turning off Engine 134

4-3. Steering System

Electric Power Steering System (EPS)..... 135

4-4. Brake System

Electric Parking Brake System (EPB)..... 136
Auto Hold System (-AUTO HOLD) 138

Vacuum Booster (If Equipped) 140
Foot Brake 140

4-5. Transmission

Automatic Transmission 142
Column Shift Switch..... 143
Drive Mode..... 144

4-6. Airbag

Airbag..... 145
Event Data Recorder (EDR)..... 152

5. DRIVING ASSIST

5-1. Driving Assistance

Caution..... 155

5-2. Idling Stop-start System

Idling Stop-start System 156

5-3. Traffic Sign Recognition System (If Equipped)

Speed Limit Assist System (SLA) (If Equipped) 158

5-4. Speed Limit System

Adaptive Cruise Control (ACC) System..... 159
Intelligent Speed Control System (If Equipped) 164

5-5. Lane Assist System

Lane Assist System 165
Lane Departure Warning (LDW) (If Equipped) 166
Lane Departure Prevention (LDP) (If Equipped) 167
Emergency Lane Keeping (ELK) (If Equipped)..... 169

5-6. Blind Spot Detection Assist System

Blind Spot Detection Assist System 170
Door Opening Warning (DOW) System (If Equipped) 172
Rear Cross Traffic Alert (RCTA) System (If Equipped) 172

5-7. Driving Safety Assist System

Head Up Display (HUD) (If Equipped)..... 173
Tyre Pressure Monitoring System (TPMS)..... 174
Automatic Emergency Braking (AEB) System/ Front Collision Warning (FCW) System (If Equipped) 176

5-8. Intelligent Cruise Control System

Traffic Jam Assist (TJA) System /Integrated Cruise Assist (ICA) System (If Equipped) 179

5-9. Driver Monitoring System (DMS)

Driver Monitoring System (DMS) 183

5-10. Parking Assist System

Panoramic View Monitor System (AVM)..... 184
Parking Radar System 187

5-11. Braking Force Control System

Electronic Stability Control System 189
Hill Descent Control (HDC) System 191
Anti-lock Brake System (ABS) 192
Extended Function 193

5-12. Data Privacy

Driver Drowsiness and Attention Warning (DDAW) 195
Advanced Driver Assistance System (ADAS) 195
Emergency call (eCall) 195

6. IN CASE OF AN EMERGENCY

6-1. Basic Knowledge of Vehicle Emergency

Vehicle Emergency Rescue 198
Hazard Light 198
Reflective Vest 199
Warning Triangle 199
Spare Tools 200

6-2. Vehicle Emergency Handling

Flat Tyre..... 200
Engine Coolant Temperature is Too High 205
Battery is Depleted 206
Vehicle Cannot Start Normally 208

6-3. Towing

Towing Hook (If Equipped) 208
Towing Vehicle 211
Emergency Towing Vehicle..... 212
Installing Towing Eyelet ... 213

6-4. Fuse

Fuse Box 213
Checking Fuse..... 214
Replacing Fuse..... 215

7. MAINTENANCE

7-1. Repair and Maintenance

Repair and Maintenance..... 218
Authorized Service Centre is at Your Service 218
Reading Vehicle Identification Code Information 219
Safety Check 219

7-2. Normal Maintenance

Normal Maintenance..... 220
Checking Oil Level..... 221
Checking Transmission Fluid Level..... 222
Checking Brake Fluid Level 222
Checking Coolant Level 223
Checking Radiator and Condenser 223
Checking Tyres 224
Avoiding Tyre Flat Spot ... 226
Tyre Rotation 226
Checking Battery..... 226
Checking Air Conditioning Filter 227
Checking Windshield Washer Fluid 227
Checking Wiper Blades ... 227
High Pressure Washing..... 229

7-3. Regular Maintenance

Technical Data 230

8. SPECIFICATION

8-1. Label Location

Vehicle Identification Number (VIN) 232
Vehicle Product Label 233
Engine Number 233
Microwave Window 233

8-2. Vehicle Specifications

Vehicle Dimensions 234
Vehicle Type 235
Vehicle Weight 235
Vehicle Performance 236
Engine Performance 236
Fuel System 237
Suspension System 237
Steering System 238
Brake System 238
Wheel Alignment 239
Wheel and Tyre 239
Battery 240
Light Bulb Specification ... 240
Measurement Range of Vehicle Overall Size Excluding Following Components 240
Your Rights 242
Contact Us 242

ALPHABETICAL INDEX

INTRODUCTION

1-1. How to Read This Manual

How to Read This Manual 2

Table of Contents 2

Pictorial Index.....2

Index.....2

1-2. Symbols in Manual

Symbols in Manual 3

1-3. New Vehicle Inspection

User Registration Certificate 4

Delivery Card 5

1-4. "Person-to-Person" Consultative Service Card

"Person-to-Person" Consultative Service Card 7

1-5. New Vehicle Inspection

New Vehicle Inspection 11

Delivery Inspection Certificate 11

1-6. New Vehicle Break-in

New Vehicle Break-in..... 12

1-7. How to Save Fuel and Extend Life of Vehicle

How to Save Fuel and Extend Life of Vehicle 13

1-8. Precautions Before Driving Vehicle

Safety Check..... 14

Before Starting Engine..... 14

After Starting Engine..... 15

When Driving..... 15

Parking Operations..... 15

Parking on Slope..... 16

Exhaust System Inspection 17

1-9. Off-road Driving Precautions

Off-road Driving 18

1-10. Precautions When Driving in Rainy Condition

When Driving on Slippery Road Surfaces..... 19

Never Drive Through Flooded Water 19

1-11. Winter Driving Precautions

Winter Driving Tips 20

Driving on Road Covered with Ice and Snow 21

Tyre Chains..... 21

1-12. Cybersecurity Notice

Cybersecurity Support Service Update or Termination Notice 22

Cybersecurity Notice for Scrapping or Resale 23

1-1. How to Read This Manual

How to Read This Manual

There are three methods available for you to find the information you need in this manual. Here is a brief introduction of each method.

Table of Contents

Consult the general Table of Contents to determine which chapter of the Owner's Manual contains the information you need and the Chapter Contents to determine its accurate location.

Pictorial Index

The Pictorial Index is a helpful assistant to find the required information quickly, especially when you are not familiar with the component name.

Index

This is the fastest method for you to find the information you need. The index contains a complete listing of all the important vehicle terminologies. More details about the index.

1-2. Symbols in Manual

Symbols in Manual

The following symbols are used in this manual to draw your attention to the information of particular importance. In order to minimize the risks as much as possible, please read the instructions on these symbols carefully before driving, and make sure to follow them.

⚠ WARNING
Indicate a potentially hazardous situation which, if not avoided, may result in damage to your property, personal injury or even death.

⚠ CAUTION
Indicate a potentially hazardous situation which, if not avoided, may result in damage to your vehicle and its equipment, reducing the vehicle's life span.

ENVIRONMENTAL PROTECTION
Indicate that the waste must be handled or disposed according to the local environmental protection regulations, otherwise, the environment will be contaminated.

READ
Indicate that the relevant chapter in this manual must be read before any operation.

WARNING and CAUTION relating to personal safety and vehicle safety in this manual are very important. Make sure everyone in the vehicle follows these instructions carefully. Therefore, not only you can enjoy driving pleasure but also vehicle can be kept in good condition.

1-3. New Vehicle Inspection

Prior to your purchase, authorized service centre has inspected your vehicle according to the regulations. The dealership will record the delivery date and affix its official seal to the User Registration Certificate. Before you sign the User Registration Certificate, the authorized dealer will provide you with instructions regarding your vehicle's overall performance and some basic knowledge about its features and regular operation according to the Vehicle Delivery Card.

User Registration Certificate

Model Code	
Vehicle Identification Number (VIN)	
Engine Number or Transmission Number	
Vehicle Registration Number	
Seal of Dealer:	
Signature of Dealer:	
Delivery Date	
User	
Address	
E-mail	
Telephone	
Have provided and explained the following items for me: • VEHICLE • OWNER'S MANUAL • PRE-DELIVERY INSPECTION	
Signature of User:	
Signature of Dealer:	

Delivery Card

Category	No.	Items	Whether Pass Inspection and Explain Clearly	
Vehicle Performance	1	Engine	YES ☐	NO ☐
	2	Engine oil, brake fluid, power steering fluid (if equipped), coolant, windshield washer fluid	YES ☐	NO ☐
	3	VIN code, engine number and nameplate etc.	YES ☐	NO ☐
	4	Whole set of vehicle keys	YES ☐	NO ☐
	5	All lights of vehicle	YES ☐	NO ☐
	6	Windshield and painted surfaces	YES ☐	NO ☐
	7	Speedometer, tachometer and instrument cluster LCD display	YES ☐	NO ☐
	8	Tyres, spare tyres, spare tools and Owner's Manual	YES ☐	NO ☐
	9	Seats, seat belts, A/C switches and outlets, glove box and sun visors	YES ☐	NO ☐
	10	Windows, rear view mirrors, windshield wipers, windshield washers, battery, reversing radar system, horns, moon roof (if equipped), audio device and antenna	YES ☐	NO ☐

Category	No.	Items	Whether Pass Inspection and Explain Clearly	
Basic Knowledge About Operation	1*	Unleaded gasoline with an octane number of 95 or higher	YES ☐	NO ☐
		E5 / E10	YES ☐	NO ☐
	2	Normal operation during the break-in period	YES ☐	NO ☐
	3	Operation of all the vehicle lights	YES ☐	NO ☐
	4	Understanding warning lights and indicator lights	YES ☐	NO ☐
	5	Correct time/mileage of the maintenance schedule	YES ☐	NO ☐
	6	Vehicle maintenance in winter/summer	YES ☐	NO ☐
	7	Thorough understanding of the cooling system and normal usage of the coolant	YES ☐	NO ☐
	8	Correct operation of air conditioning	YES ☐	NO ☐
	9	Precautions during starting the vehicle	YES ☐	NO ☐
	10	Correct operation of audio system	YES ☐	NO ☐
	11	Correct usage of moon roof (if equipped)	YES ☐	NO ☐
Signature of Sales Clerk: Date: Signature of User: Date:				

*: Please use the fuel recommended by authorized dealers.

1-4. "Person-to-Person" Consultative Service Card

"Person-to-Person" Consultative Service Card

Authorized service centre will provide a dedicated service consultant when you purchase your vehicle. If you have any questions concerning your vehicle, please consult the consultant.

Sheet One (for User)

Name of User:	Date of Purchase:
Dealer of Sales & Service:	Model:
Vehicle Identification Number (VIN):	
The following items should be confirmed by the user:	
1. Vehicle Delivery and Inspection (Mark a " √ " for " Yes " and a " × " for Other Conditions):	
☐	Have introduced the basic operation of the vehicle to the user and performed the delivery inspection.
☐	Have explained the warranty policies to the user.
☐	Have explained the precautions of driving to the user.
☐	Have explained the importance of regular maintenance and the maintenance interval time/mileage to the user.
☐	Have explained the importance of having regular maintenance/vehicle repair performed at authorized service centre to the user.
☐	Have delivered the Owner's Manual to the user and reminded him/her to read it.
☐	Have informed the service hotline function and how to use it.
2. "Person-to-Person" Consultative Service Mode Introduction (Mark a " √ " for " Yes " and a " × " for Other Conditions):	
☐	If you have questions and demands, consult a service consultant.
☐	The service consultant is the only person authorized by the dealer to answer the user's questions.
☐	Have assigned a dedicated service consultant to each user for "Person to- Person" service.
☐	If the user is not fully satisfied with the service consultant, the user can select another service consultant.
The following items should be confirmed by the user:	
3. Main Work Introduction on Service Consultant (Mark a " √ " for " Yes " and a " × " for Other Conditions):	

☐	Service reception during service and maintenance.
☐	Regular maintenance reminding.
☐	Answer the service/maintenance consultation.
☐	Service/maintenance reservation acceptance.
☐	Annual inspection reminding/acceptance.
☐	Regular greeting revisit, service activity reminded revisit and important holiday greeting.
☐	Other demands from the user.
4. "Person-to-Person" Consultative Service Relationship Establishment:	
Service consultant business card	
Signature of User/Date:	
Signature of Service Consultant/Date:	

Sheet Two (for Dealer of Sales & Service)

Name of User:	Date of Purchase:
Dealer of Sales & Service:	Model:
Vehicle Identification Number (VIN):	
The following items should be confirmed by the user:	
1. Vehicle Delivery and Inspection (Mark a " √ " for " Yes " and a " × " for Other Conditions):	
☐	Have introduced the basic operation of the vehicle to the user and performed the delivery inspection.
☐	Have explained the warranty policies to the user.
☐	Have explained the precautions of driving to the user.
☐	Have explained the importance of regular maintenance and the maintenance interval time/mileage to the user.
☐	Have explained the importance of having regular maintenance/vehicle repair performed at authorized service centre to the user.
☐	Have delivered the Owner's Manual to the user and reminded him/her to read it.
☐	Have informed the service hotline function and how to use it.
2. "Person-to-Person" Consultative Service Mode Introduction (Mark a " √ " for " Yes " and a " × " for Other Conditions):	
☐	If you have questions and demands, consult a service consultant.
☐	The service consultant is the only person authorized by the dealer to answer the user's questions.
☐	Have assigned a dedicated service consultant to each user for "Person to Person" service.
☐	If the user is not fully satisfied with the service consultant, the user can select another service consultant.
The following items should be confirmed by the user:	
3. Main Work Introduction on Service Consultant (Mark a " √ " for " Yes " and a " × " for Other Conditions):	
☐	Service reception during service and maintenance.
☐	Regular maintenance reminding.
☐	Answer the service/maintenance consultation.
☐	Service/maintenance reservation acceptance.
☐	Annual inspection reminding/acceptance.

☐	Regular greeting revisit, service activity reminded revisit and important holiday greeting.
☐	Other demands from the user.
4. "Person-to-Person" Consultative Service Relationship Establishment:	
Service consultant business card	
Signature of User/Date:	
Signature of Service Consultant/Date:	

1-5. New Vehicle Inspection

New Vehicle Inspection

Before delivering the vehicle to you, the Sales & Servicing department of your dealership has inspected it according to regulations. The Sales & Servicing department of Auto should fill the delivery date in the inspection certificate and affix the official seal of dealer unit.

Dealer unit will verify the vehicle to you in accordance with "Vehicle Delivery Card", and introduce the knowledge of using the vehicle, which will be signed by salesman and user.

Delivery Inspection Certificate

In witness whereof, this vehicle has passed delivery inspection as regulated. and quality meets technical specification.

Vehicle Model	
Vehicle Identification Number (VIN)	
Engine Number or Transmission Number	
Vehicle Registration Number	
Official Seal of Dealer of Sales & Service:	
Signature of Dealer of Sales & Service:	
Delivery Date	
User	
Address	
E-mail	
Telephone	
Have provided and explained the following items for me: • VEHICLE • OWNER'S MANUAL • PRE-DELIVERY INSPECTION	
Signature of User:	
Signature of Dealer of Sales & Service:	

1-6. New Vehicle Break-in

New Vehicle Break-in

Since the frictional resistance between the moving parts of new vehicle is much larger in the initial use than normal conditions. The break-in effect of initial use will have a great impact on the vehicle's life, operation reliability and economy, so the use of new vehicle must strictly enforce the regulations. The break-in period is 1,864 miles (3,000 km) in general.

■ Driving regulations of new vehicle break-in period

Within the first 621 miles (1,000 km):

- Prohibit driving at full speed;
- Driving speed should not be more than 62 mph (100 km/h);
- Avoid driving at maximum speed in each gear.

Within the first 621 miles (1,000 km):

- Driving speed can be gradually increased to the highest speed;
- Engine speed can be gradually increased to the maximum allowable speed.

■ Driving recommendations after break-in period

- When driving a vehicle, the maximum speed which engine allows to run in short time is 6,000 r/min. When shifting manually, shift to nearby high gear while the tachometer pointer reaches the red indicator zone.
- Engine speed should not be too low while driving, it is necessary to shift to the appropriate gear. When the engine is cold, do not run the engine at its maximum speed whether in neutral or in other driving gears.

■ Tyre and wheel break-in recommendations:

When starting to use new tyres, the best adhesion is not available. Therefore, new tyres also need break-in, so the vehicle should be driven slowly and especially carefully within the first 62 miles (100 km) of driving.

■ Braking system break-in recommendations:

New brake lining also needs break-in. Because the brakes cannot provide the ideal brake friction during the first 124 miles (200 km). If the braking efficiency is slightly worse at this stage, increasing depression force on the pedal appropriately. This condition also applies to each replacement of braking lining later.

ENVIRONMENTAL PROTECTION
Avoid running engine at unnecessary high speed. Switching to a high gear in time is helpful to save fuel, reduce operation noise and reduce environmental pollution.

1-7. How to Save Fuel and Extend Life of Vehicle

How to Save Fuel and Extend Life of Vehicle

Saving fuel is largely determined by vehicle conditions and driving habit. Do not overuse the vehicle, which also helps to extend vehicle's life.

The followings are specific tips for fuel saving:

1. Make sure to maintain proper tyre inflation pressure. Insufficient tyre inflation pressure will lead to tyre wear and fuel waste.
2. The vehicle should not be loaded with unnecessary weight. Heavy load increases engine load, resulting in high fuel consumption.
3. Avoid warm-up idling for a long time. The vehicle can be driven once the engine runs smoothly. The warm-up time in cold winter will be longer than other seasons.
4. Accelerate slowly and smoothly. Avoid sudden starting.
5. Avoid engine idling for a long time. If you need to park vehicle and wait for a long time, you should turn off the engine and turn it on again later.
6. Avoid engine out of gear or overspeed. Select proper gears according to driving road conditions.
7. Avoid continuous acceleration and deceleration. Stop-and-go driving will waste the fuel.
8. Avoid unnecessary stopping and braking. You should keep a stable speed. Obey the traffic lights while driving to minimize parking times, or take full advantage of road without traffic lights to drive vehicle. Maintain a proper driving distance with other vehicles to avoid sudden braking. It will also reduce brake wear.
9. Avoid areas with heavy traffic or traffic jams as possible.
10. Do not hold your foot on clutch or brake pedals for a long time. This will cause premature wear, overheating and high fuel consumption.
11. Keep a proper vehicle speed on the highway. The faster vehicle speed, the more fuel consumption. Decreasing vehicle speed will save fuel.
12. Keep proper front wheel alignment. Avoid collision with road curbs and reduce your vehicle speed when driving on rough road surfaces. Improper front wheel alignment will not only quicken tyre wear, but also increase engine load.
13. Avoid contacting vehicle chassis with mud, etc.
14. Adjust vehicle and keep it in optimal working condition. Dirty air filter, improper valve clearance, dirty spark plugs, dirty oil and grease, brakes without proper adjustment, etc. can reduce engine performance and waste fuel. You must perform maintenance periodically if you want to extend your vehicle's life and reduce your driving costs. Your vehicle needs to be serviced more frequently if you always driving under severe conditions.

> ⚠ CAUTION
>
> Never turn off engine when driving downhill. The power steering system and brake system will not operate normally when engine is not running.

1-8. Precautions Before Driving Vehicle

Safety Check

It is better to do a safety check before driving vehicle. A few minutes of checking can help ensure safe and pleasant driving.

> ⚠ WARNING
>
> If you perform this check in an enclosed garage, make sure there is adequate ventilation.

Before Starting Engine

■ Outside vehicle

1. Tyres (including spare tyre): Check tyre pressure with a tyre pressure gauge and carefully check tyres for cuts, damage or excessive wear.
2. Wheel bolts: Make sure no wheel bolts are missing or loose.
3. Fluid leaks: After the vehicle has been parked for a while, check underneath for leaking fuel, oil, coolant or other fluids (Water dripping from air conditioning after use is normal).
4. Lights: Make sure the headlights, daytime running lights, brake lights, fog lights, turn signal lights and other lights are working properly.
5. Intake grilles: Remove snow, leaves or other obstructions from the intake grilles in front of windshield.

■ Inside vehicle

1. Spare tools: Make sure you have spare tools, such as jack, wheel bolt wrench and spare tyre.
2. Seat belts: Check if the buckles can be locked securely. Make sure belts are not worn or frayed.
3. Instrument cluster and controls: Especially make sure the malfunction indicator lights, indicator lights, and controls are working properly.
4. Brakes: Make sure the pedal has enough clearance.

■ Engine compartment and engine

1. Spare fuses: Make sure spare fuses are available. All the fuses with amperage ratings designated on the fuse box cover should be provided.
2. Coolant level: Make sure coolant level is proper.

3. Battery and cables: Check for corroded or loose terminals and a cracked case. Check the cables for good condition and connections.
4. Wiring: Check for damaged, loose or broken wires.
5. Fuel lines: Check the lines for leaks or loose connections.

■ Hood

Make sure the hood is locked completely before driving. Otherwise, the hood may tilt up and block front view when vehicle is moving, which could lead to an accident.

After Starting Engine

1. Exhaust system: Listen for any leakage. Repair any leaks immediately if such condition occurs.
2. Engine oil level: Stop vehicle on level ground, turn off engine and wait for 5 minutes, pull out the dipstick to check if the engine oil level is proper.

When Driving

1. Gauges and meters: Make sure each indication of gauges and meters is working properly.
2. Brakes: At a safe place, check that the vehicle is not pulled to one side when the brakes are applied.
3. Other abnormal conditions: Check for loose parts and leaks. Listen for abnormal noises.

Parking Operations

Proper parking is an important part of safety driving, park the vehicle in a place with wide road, good view without affecting traffic. Parking operation steps are as follows:

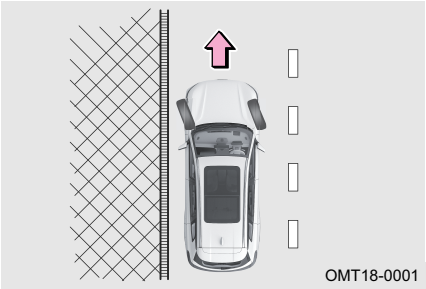
1. Depress clutch (vehicle with manual transmission) and brake pedal until the vehicle is completely stopped.
2. Confirm that the electronic parking is enabled.
3. For vehicle with automatic transmission: Move shift lever to "P" position. For vehicle with manual transmission: Move shift lever to neutral position.
4. Turn ENGINE START STOP switch to OFF mode.

⚠ CAUTION
When you leave vehicle, make sure to lock your vehicle and carry the vehicle's key with you.

Parking on Slope

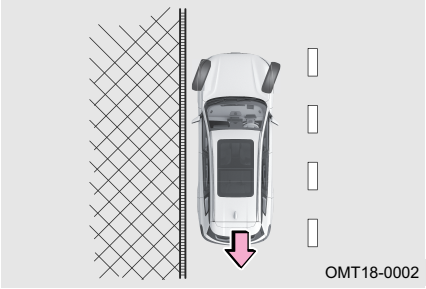
Parking vehicle on a slope is mainly by brake force of park brake. Failure to apply park brake or park brake malfunction may cause the vehicle to slide downwards along slope and personal injury or damage to vehicle. When parking on a slope, it is better to face tyres toward one side of vehicle, to prevent vehicle from moving accidentally.

■ Parking on downhill with curb



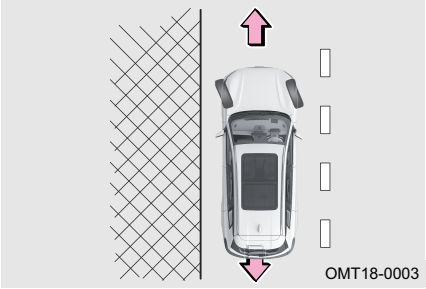
If there is curb on roadside, turn steering wheel to left by a certain angle to make front part of front left wheel close to or against the curb, to prevent vehicle from sliding forward along the slope, then apply the park brake.

■ Parking on uphill with curb



If there is curb on roadside, turn steering wheel to right by a certain angle to make rear part of front right wheel close to or against the curb, to prevent vehicle from sliding backward along the slope, then apply the park brake.

■ Parking on uphill or downhill (without curb)



If there is no curb on roadside, turn steering wheel left by a large angle, to prevent vehicle from driving into center of road after sliding forward/ backward along the slope. Turn steering wheel to side of road so that vehicle is far away from center of road when moving, then apply the park brake.

■ Carrying passengers

Before driving, make sure all passengers sit in their seats with their seat belts properly fastened. Do not let the passengers sit in the places where there are no seats and seat belts, as they are likely to be seriously injured during a collision.

■ Locking the vehicle

- When leaving the vehicle unattended, carry smart key with you and lock all the doors, even if parking the vehicle in the garage or on the sidewalk in front of your house.
- Park the vehicle in bright and spacious places as much as possible, and do not expose valuable items.

■ Exhaust gas

- Avoid inhaling the engine exhaust gas. It contains carbon monoxide (CO), which is a harmful, colorless and odorless gas. It can cause unconsciousness or even death after inhaling.
- Make sure the exhaust system has no leakage holes or loose connections. The exhaust system should be checked usually. If a change in exhaust gas sound is found, please have the system checked immediately.
- Do not run the engine in a garage or an enclosed area except for the time needed to drive the vehicle in or out. The exhaust gas cannot escape, which may cause serious injury.
- Do not stay in a parked vehicle for a long time with the engine running. If it is unavoidable, vehicle should be parked in a spacious area and adjust heating and cooling system to forcibly introduce outside air into vehicle.
- Keep the back door closed while driving. An open or unclosed back door may cause exhaust gas to enter the vehicle.
- To achieve proper operation of vehicle ventilation system, keep intake grilles free of snow, leaves, or other obstructions.
- If you smell exhaust fumes in vehicle, open windows to allow fresh air to enter and check vehicle condition.

Exhaust System Inspection

The exhaust system should be checked in the following situations:

1. When you smell the exhaust fumes;
2. When you notice a change in the sound of exhaust system;
3. When exhaust system is damaged due to vehicle collision;
4. When the vehicle is lifted for inspection and repair.

1-9. Off-road Driving Precautions

Off-road Driving

Always observe the following precautions to minimize the risk of serious personal injury or damage to your vehicle:

- Be careful when driving off the road. Do not drive in dangerous areas.
- Place both hands on the outer ring of the steering wheel when driving off the road.
- Always check your brakes for effectiveness immediately after driving on the road covered with sand, mud, shallow water or snow.
- The driver and all passengers should fasten their seat belts whenever vehicle is moving.

⚠ WARNING

- After driving on road surfaces covered with tall grass, mud, gravel, sand, rivers, etc., check if there is grass, bush, paper, rags, stone, sand, etc. adhering to or trapped on underbody. Clear off any above materials from the underbody. If driving vehicle with those matters trapped on or adhering to the underbody, a breakdown or fire could occur.
- When driving off road or on rugged terrain, high speed driving, jumping, sharp turning and striking objects, etc. are forbidden. Failure to do so may cause loss of control or vehicle rollover, resulting in death or severe personnel injury. You are also risking expensive damage to your vehicle's suspension and chassis.

1-10. Precautions When Driving in Rainy Condition

When Driving on Slippery Road Surfaces

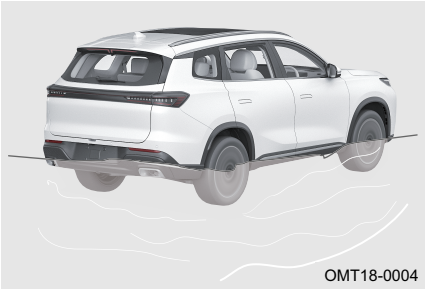
Drive carefully when it is raining, because visibility will be reduced, windows may become fogged-up and road will be slippery.

- Do not drive at high speed when driving on an expressway in rain, because there may be a layer of water between tyres and road surface, preventing steering system and brakes from operating properly.

⚠ CAUTION

- Sudden braking, acceleration and steering on slippery road surfaces may cause tyre slippage and reduce your ability to control vehicle, resulting in an accident.
- Sudden changes in engine speed, such as sudden engine braking may cause vehicle to skid, resulting in an accident.
- After driving through a puddle, lightly depress brake pedal to make sure brakes are functioning properly. Wet brake lining may prevent brakes from functioning properly. If brake lining on one side is wet and not functioning properly, steering control may be affected, resulting in an accident.

Never Drive Through Flooded Water


OMT18-0004

The vehicle could be seriously damaged when driving on a road that has flooded.

⚠ CAUTION

- Never drive through water that is deeper than wheel rim.
- Water intrusion into engine can cause it to stall, or cause serious internal damage.
- Water can wash the grease from the wheel bearing, causing rusting and premature abrasion.
- Driving through water may cause damage to your vehicle drive train components. Always visually inspect your vehicle's fluids (e.g. engine oil, transmission fluid, etc.) for signs of leakage after driving through water. Do not continue to operate vehicle if any fluid leaks, as this may result in further damage.
- Vehicle traction and braking performance will decrease while driving through water. The braking distance will increase. Sand and mud that have accumulated around the brake discs may affect the braking efficiency and may damage the brake system components. After driving through water, slightly depress the brake pedal for several times to dry the brakes off.

1-11. Winter Driving Precautions

Winter Driving Tips

- Coolant: Make sure that coolant has anti-freezing function. Only use recommended coolant. More details about coolant type selection.
- Battery and cables: Low temperature will decrease power of battery. Sufficient power should be stored in battery for starting in winter.
- Oil: In winter, it is recommended to choose appropriate engine oil according to the local temperature condition. The lower viscosity at low temperature, the better fluidity at low temperature, indicating that the lower the ambient temperature at which the oil can be used. More details about oil type selection.
- Door locks: Avoid door locks being frozen. Deicing agent or glycerin should be sprayed into door lock holes.
- Washer fluid: Use washer fluid containing antifreeze. This product is available at authorized service centre and most vehicle component distributors.
- Mudguards: Avoid ice and snow accumulation under mudguards. Failure to do so may cause difficult steering. When driving in cold weather, you should often stop vehicle to check for ice and snow accumulation under mudguards. It is recommended that you should take some necessary emergency items with you depending on different driving destinations. Items that need to be put in vehicle: Tyre chains, window snow scraper, sand or salt bag, signal flasher, shovel, jumper cable, etc.

⚠ CAUTION

- Do not use water as a substitute for coolant.
- Do not use engine coolant or other alternative washer fluid, otherwise vehicle paint will be damaged.

Driving on Road Covered with Ice and Snow



Rapid acceleration on slippery road surfaces, such as snow or ice covered roads, may cause the rear wheels slipping to right or left. Therefore, please drive at low speed and operate carefully.

It is possible to build up a layer of water film between the tyre and road surface when driving on wet or slushy roads. This may prevent the steering and braking from operating properly. To reduce the torque and avoid slipping, you can use 2nd gear (vehicle with manual transmission) when starting off vehicle on ice or snow covered road surfaces. It is recommended that you enable ESP function on this occasion.

■ Driving on silt and ice and snow road

If drive wheel is stuck in silt or ice and snow, please attempt to shake vehicle at low speed and drive forward and backward repeatedly. Shift the shift lever between forward position and reverse position several times and depress accelerator pedal slightly. Avoid shifting the shift lever between forward position and reverse position for a long period of time, failure to do so may cause excessive transmission wear.

Tyre Chains

Purchase a set of tyre chains that match size of the vehicle tyres. Pay attention to the following precautions when installing and removing chains:

1. Follow local regulations when using chains;
2. Install and remove tyre chains in a safe location;
3. Install tyre chains by following the instructions provided with the tyre chains;
4. Chains can only be installed on drive wheels;
5. It is recommended to use the beef tendon chains or rubber chains with a thickness not exceeding 12 mm, otherwise, tyres, rims, drive system, brake system and wheel guard plates may be damaged, vehicle damages resulting from improper use of chains are not covered by warranty;

6. Please consult authorized service centre for details about wheels, tyre size.

⚠ CAUTION

Observe the following precautions to reduce the risk of accidents. Failure to do so may result in the vehicle unable to be driven safely, and may cause death or serious injury.

- Regulations regarding the use of tyre chains vary depending on location and type of road. Always check local regulations before installing tyre chains;
- Be sure to use chains that are suitable for your vehicle. Installing chain will affect vehicle handling, please drive carefully. Using improper chains or improper installing of chains may cause an accident and lead to injuries;
- Please follow the instructions provided by the manufacturer of the chains to install and remove chains, park the vehicle in a safe place before installation and removal. Be sure to turn off the engine before installing chains (automatic transmission is in P position), place the traffic warning signs if necessary;
- Do not drive vehicle at more than 18 mph (30 km/h) when chains are installed on vehicle, or refer to the vehicle speed limit specified by the manufacturer of chains, whichever is lower. It should avoid dangerous road conditions such as bumps, potholes, sharp turns etc. when installing chains, do not turn steering wheel sharply, lock brake urgently, accelerate and decelerate suddenly etc.

1-12. Cybersecurity Notice

Cybersecurity Support Service Update or Termination Notice

The company has provided cybersecurity support services in the corresponding software and equipment of the Internet of Vehicles service, and regularly or irregularly updates or terminates this service.

The scrapped vehicle will stop providing Network Security Services; Network Security Services will maintain essential service after the vehicle is discontinued for 10 years.

We can notify customers through website announcements, emails, in-vehicle systems, mobile phone text messages, voice calls, etc. according to the specific content of the notification.

Email, SMS, and voice calls will be sent to the email address and mobile phone listed in the customer's account registration information.

Cybersecurity Notice for Scrapping or Resale

Before you resell or scrap the vehicle, that is, when you no longer hold the vehicle, you should clear the personal information in the vehicle terminal by yourself.

The company does not assume any responsibility if the personal information of the vehicle terminal is leaked to a third party due to improper operation.

Our franchised dealers are familiar with the relevant regulations and can provide you with consulting services.

2-1. Instrument Cluster

Instrument Cluster Overview 27

Operation/Malfunction Indicator 28

2-2. Steering Wheel

Horn..... 35

Heated Steering Wheel (If Equipped)..... 35

Adjusting Steering Wheel 36

2-3. Rear View Mirror

Inside Rear View Mirror..... 37

Outside Rear View Mirror 37

Outside Rear View Mirror Memory Function (If Equipped) 39

Rear View Mirror Automatic Adjustment When Reversing(If Equipped) 40

2-4. Wiper System

Wiper Operation..... 40

Replacing Wiper Blade..... 42

2-5. Lighting System

Exterior Lighting..... 43

Interior Lighting..... 45

Headlight Leveling Adjusting..... 46

Follow Me Home Function 47

Smart Vehicle Locating Function 47

Intelligent High Beam Assist (IHC)..... 48

Fogging Instructions for Light..... 48

2-6. Seat

Correct Sitting Posture..... 49

Head Restraint..... 50

Front Seat..... 50

Second Row Manual Seat ... 53

Third Row Manual Seat..... 54

Front Passenger Seat Massage Function (If Equipped) 55

Seat Heating Function (If Equipped) 56

Seat Ventilation Function (If Equipped)..... 57

Second Row Seat Heating(If Equipped)..... 57

Driver Seat Memory Function (If Equipped)..... 57

Easy Seat Access/Exit Function (If Equipped)..... 58

2-7. Seat Belt

Seat Belt..... 59

Seat Belt Pretensioner 64

2-8. Child Restraint System

Child Restraint System..... 65

Recommended Child Restraint Systems 67

Top Tether..... 68

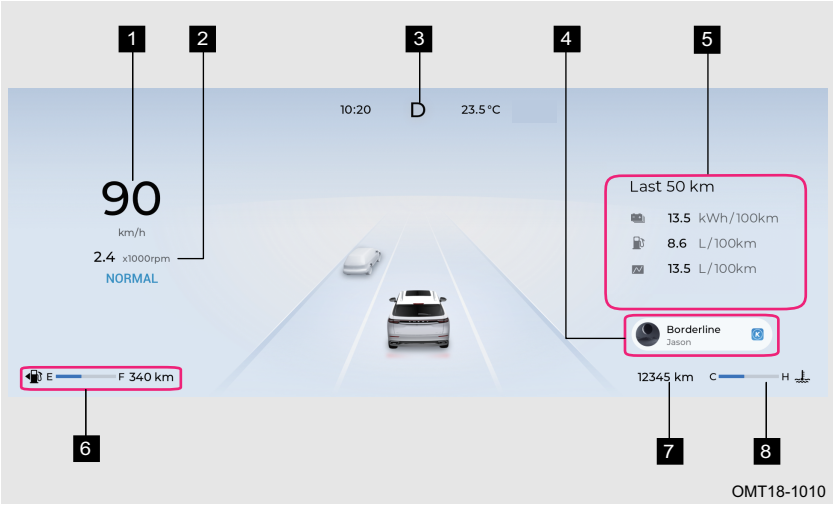
Installing Child Restraint System 70

Enabling and Disabling Front Passenger Airbag 72

Reminder for Children
Staying in Rear Seat..... 73

2-1. Instrument Cluster

Instrument Cluster Overview



1 Vehicle speed display: Driving speed (unit: km/h).

2 Tachometer: Engine speed (unit: x 1,000 rpm/min).

3 Gear position information: The selected gear position information.

4 Multimedia information: Media music and radio information

5 Information display area: Short press "⮔" button on steering wheel to circularly switch among navigation - since startup - since reset- instantaneous fuel consumption - tyre pressure display.

Since reset: Long press " ○ " button on steering wheel to reset the average speed, average fuel consumption and trip mileage.

Navigation: Long press " ○ " button on steering wheel to enter full-screen map.

6 Fuel level display: Current remaining fuel in fuel tank.

7 Total mileage: The total trip mileage (common unit: km).

8 Engine coolant temperature gauge: Engine coolant temperature.

Low temperature range: Near C or in C area, indicating that engine coolant temperature is low. Do not run engine at high speed and the engine load should not be too large.

Overheating range: Near H or in H area, indicating that coolant temperature is high. Stop vehicle at a safe place away from major traffic, turn vehicle power to OFF mode after idling for several minutes. Please contact authorized service centre for inspection and repair immediately.

READ

- Driving mileage is calculated by the on-board computer and can be only for reference.
- When the vehicle is accelerating, braking urgently, turning sharply or driving on a slope, the fuel gauge reading might be inaccurate.
- Speedometer is affected by tyre size used in vehicle. Only tyres of original size can be used, otherwise it will not indicate the correct speed.

CAUTION

- If engine coolant temperature gauge indication remains in low temperature range for a long time, please contact authorized service centre for inspection and repair immediately.
- Never open the coolant reservoir cap if engine coolant temperature gauge indication is in overheating range. Check if coolant level is too low after engine cools down. Never run engine when coolant level is too low, or the engine will be seriously damaged.

Operation/Malfunction Indicator

When vehicle power is turned to ON mode, some malfunction indicators will come on for a short time, indicating that system is performing self-check. If one system malfunction indicator remains on or flashes after starting the vehicle, please contact authorized service centre for inspection and repair immediately.

The operation indicator remains on, used to alert driver the operating condition of a certain vehicle’ s system.

Malfunction indicator remains on or flashes, used to alert driver that a certain system of the vehicle is malfunctioning.

Name	Indicator	Description
Daytime running light indicator		The indicator remains on to indicate that daytime running light is turned on.
Position light indicator		The indicator remains on to indicate that position light is turned on.
Turn signal indicator		When the left or right turn signal lights are turned on, the turn signal light on corresponding side flashes. When hazard light is turned on, both left and right turn signal lights will flash simultaneously.

High beam light indicator		The indicator remains on to indicate that high beam light is turned on.
Rear fog light indicator		The indicator remains on to indicate that rear fog light s turned on.
Intelligent high beam assist indicator		The indicator remains on to indicate that intelligent high beam assist is in operating condition.
		The indicator remains on to indicate that intelligent high beam assist is malfunctioning. Please go to the authorized service centre for inspection and repair as soon as possible.
Front seat belt indicator		The indicator remains on to indicate that front seat belt is not buckled or fastened firmly. Wear seat belt and drive safely.
Second row seat belt indicator		This indicator is used to alert that the second row seat belt is not buckled or fastened firmly. Wear seat belt and drive safely.
Electric parking brake system indicator		The indicator remains on to indicate that electric parking brake system is in operating condition currently. The indicator flashes during sudden braking, it is normal and no need to deal with. If it flashes in other cases, it indicates that the system is malfunctioning. Please go to authorized service centre for inspection and repair as soon as possible.
		The indicator remains on to indicate that electric parking brake system is malfunctioning. Please go to the authorized service centre for inspection and repair as soon as possible.
Auto hold system indicator		The indicator remains on to indicate that auto hold system is turned on.
		The indicator remains on to indicate that auto hold system is activated.

Electronic stability program system indicator		The indicator flashes to indicate that electronic stability program system is in operating condition.
		The indicator remains on to indicate that electronic stability program system is malfunctioning. Please go to the authorized service centre for inspection and repair as soon as possible.
Electronic stability program system OFF indicator		The indicator remains on to indicate that electronic stability program system is turned off.
Hill descent control system indicator		The indicator remains on to indicate that hill descent control system is in operating condition.
		The indicator remains on to indicate that hill descent control system is malfunctioning. Please go to authorized service centre for inspection and repair as soon as possible.
Anti-lock brake system indicator		The indicator remains on to indicate that anti-lock brake system is malfunctioning. Please go to the authorized service centre for inspection and repair as soon as possible.
Brake system indicator		The indicator remains on to indicate that brake fluid level is low or brake system is malfunctioning. Please contact authorized service centre for inspection and repair immediately.
Blind spot detection system indicator		The indicator remains on to indicate that blind spot detection system enters level 1 alarm state.
		The indicator flashes to indicate that blind spot detection system enters level 2 alarm state.
		The indicator remains on to indicate that blind spot detection system is malfunctioning. Please go to the authorized service centre for inspection and repair as soon as possible.

Active speed limit indicator		The indicator remains on to indicate that active speed limit enters pre-speed limit state.
		The indicator remains on to indicate that active speed limit enters speed limit state.
Adaptive cruise control system indicator		The indicator remains on to indicate that adaptive cruise control system enters the pre-cruising state.
		The indicator remains on to indicate that adaptive cruise control system enters cruising state.
		The indicator remains on to indicate that adaptive cruise control system is malfunctioning. Please go to the authorized service centre for inspection and repair as soon as possible.
Lane departure assist (lane departure warning/lane departure prevention) indicator		The indicator remains on to indicate that lane departure assist is in ON/limit condition.
		The indicator remains on to indicate that lane departure assist is in standby condition currently. The indicator flashes to indicate that lane departure assist is activated.
		The indicator remains on to indicate that lane departure assist is malfunctioning. Please go to authorized service centre for inspection and repair as soon as possible.
Emergency lane keeping indicator		The indicator remains on to indicate that emergency lane keeping is in ON/limit condition currently.
		The indicator remains on to indicate that emergency lane keeping is in standby condition currently. The indicator flashes to indicate that emergency lane keeping is activated.
		The indicator remains on to indicate that the emergency lane keeping is malfunctioning. Please go to the authorized service centre for inspection and repair as soon as possible.

Automatic emergency braking system indicator		The indicator remains on to indicate that automatic emergency braking system is in operating condition currently.
		The indicator remains on to indicate that the automatic emergency braking system is malfunctioning. Please go to the authorized service centre for inspection and repair as soon as possible.
Traffic jam assist system/ integrated cruise assist system indicator		The indicator remains on to indicate that traffic jam assist system/integrated cruise assist system is pre-activated.
		The indicator remains on to indicate that traffic jam assist system/integrated cruise assist system is activated.
		The indicator remains on to indicate that traffic jam assist system/integrated cruise assist system is malfunctioning. Please go to the authorized service centre for inspection and repair as soon as possible.
Idling stop-start system indicator		The indicator remains on to indicate that idling stop-start system operating conditions are met.
		The indicator remains on to indicate that idling stop-start system does not meet the safe start conditions or is turned off. The indicator flashes to indicate that idling stop-start system is malfunctioning. Please go to authorized service centre for inspection and repair as soon as possible.
Gasoline particulate filter indicator		The indicator remains on to indicate that gasoline particulate filter is full, please increase the speed and clean it.
		The indicator remains on to indicate that gasoline particulate filter is malfunctioning. Please go to the authorized service centre for inspection and repair as soon as possible.

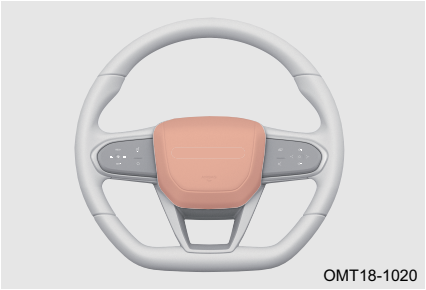
Electric power steering system indicator		The indicator remains on to indicate that electric power steering system is not initialized or calibrated. Please contact the authorized service centre for inspection and repair immediately.
		The indicator remains on to indicate that electric power steering system is malfunctioning. Please contact authorized service centre for inspection and repair immediately.
Transmission indicator		The indicator remains on to indicate that transmission system is malfunctioning. Please contact the authorized service centre for inspection and repair immediately.
		The indicator remains on to indicate that transmission system is malfunctioning. Please contact the authorized service centre for inspection and repair immediately.
Airbag indicator		The indicator remains on to indicate that airbag is malfunctioning. Please go to the authorized service centre for inspection and repair as soon as possible.
Tyre pressure monitoring system indicator		The indicator remains on to indicate that tyre pressure is incorrect. Please check if tyre pressure is too low or if temperature is too high. If tyre pressure is normal, please contact the authorized service centre for inspection and repair as soon as possible.
High coolant temperature warning indicator		The indicator remains on to indicate that engine coolant temperature is high. Drive vehicle to a safe area and stop, turn vehicle power to OFF mode after idling for several minutes. Please contact authorized service centre for inspection and repair immediately.
EPC malfunction indicator	EPC	The indicator remains on to indicate that engine system is malfunctioning. Please contact the authorized service centre for inspection and repair immediately.

MIL malfunction indicator		The indicator remains on to indicate that the part connected to OBD and related to emission or OBD system itself is malfunctioning. Please contact the authorized service centre for inspection and repair immediately.
Maintenance indicator		The indicator remains on to indicate that the vehicle needs maintenance. Please go to the authorized service centre for inspection and repair as soon as possible.
Warning indicator		The indicator remains on to indicate that vehicle is malfunctioning or has abnormal information. You can inquiry the relevant alarm information in the fault inquiry screen. If it cannot be solved, please contact the authorized service centre immediately.
Fatigue driving indicator		The indicator remains on to indicate to take a rest when driving time exceeds the set time.
Door open reminder indicator		This indicator is used to alert the driver of the opening and closing status of driver door. When vehicle speed is ⩽ 3 mph (3 km/h) with a door open, there is no alarm sound, and the corresponding door open indicator remains on in red; When the vehicle speed is ⩾ 3 mph (3 km/h), the corresponding door open indicator flashes, and the door opening sound alarm is triggered at the same time.
Overspeed alarm indicator		The indicator remains on to indicate to pay attention to the vehicle speed when vehicle speed exceeds the set speed limit.
Low engine oil pressure warning indicator		The indicator remains on to indicate that engine oil pressure is low. Drive vehicle to a safe area and stop. Please contact the authorized service centre for inspection and repair immediately.

Charging system indicator		This indicator remains on to indicate the condition of charging system. If this indicator does not remain on when vehicle power is turned to ON mode, or it remains on after engine starts, please go to authorized service centre for inspection and repair as soon as possible.
Low fuel level warning indicator		The indicator remains on to indicate that vehicle is running out of fuel. Please add fuel as soon as possible.

2-2. Steering Wheel

Horn



OMT18-1020

To sound the horn, press area near horn mark on the steering wheel.

READ

Obey local regulations regarding usage of vehicle horns.

Heated Steering Wheel (If Equipped)



OMT18-1021

After starting the vehicle, press "" on the air conditioning system screen to turn on steering wheel heating function. After pressing the button again, steering wheelheating function is turned off.

⚠ CAUTION

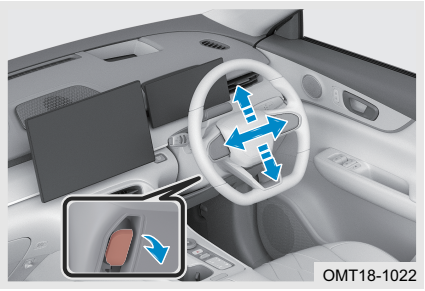
When the following conditions are met, the steering wheel heating function will be turned on:

- Engine is operating.
- Voltage of battery is in normal range.
- Steering heated switch is pressed.

When any of the following conditions is met, the function will turn off or pause after it works for a period of time:

- Engine stops.
- Steering heated switch is pressed again.

Adjusting Steering Wheel



Stop vehicle at a safe place away from major traffic, turn vehicle power to OFF mode:

Step 1: Push down adjustment lever and release it;

Step 2: Adjust steering wheel upward and downward/forward and backward to a comfortable angle;

Step 3: Hold steering wheel steady and push adjustment lever to original position;

Step 4: Check if the steering wheel is shaking. Repeat operations of step 3 if shaking.

⚠ WARNING

- Do not adjust steering wheel while driving, otherwise it may cause accidents and personal injury.
- Make sure the steering wheel is securely locked before driving, otherwise it may cause accidents and personal injury.

2-3. Rear View Mirror

Inside Rear View Mirror

Automatic glare-resistant



OMT18-1030

When driving at night, the light sensor installed in front/rear of the inside rear view mirror automatically detects the reflected light from the headlights of vehicles behind and automatically adjusts the lens angle to reduce the reflected light from the headlights of vehicles behind.

Inside rear view mirror adjustment

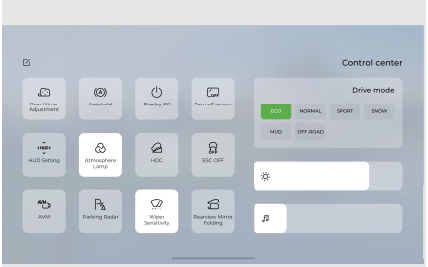


OMT18-1031

Adjust inside rear view mirror to a proper position before driving, to make sure that driver can achieve an optimum view.

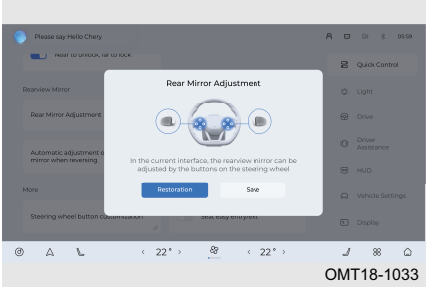
Outside Rear View Mirror

Outside rear view mirror adjustment



OMT18-1032

Turn vehicle power to ON mode, click " " button on the control center to enter the Rear Mirror Adjustment screen. Rear view mirror can be adjusted by steering wheel button on current page.



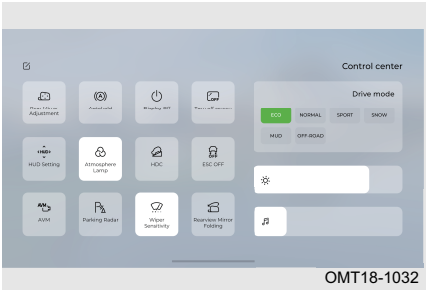
OMT18-1033

Turn vehicle power to ON mode, rear view mirror can be adjusted by steering wheel button on current page through Audio System - Settings - Quick Control - Rear Mirror Adjustment.

⚠ WARNING

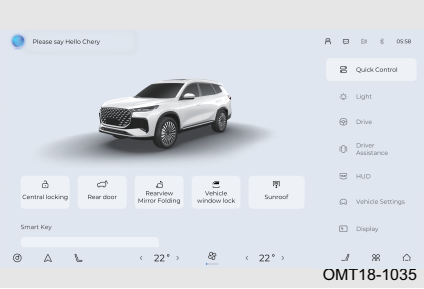
- Do not adjust outside rear view mirror while driving, otherwise it may cause accidents and personal injury.
- Image displayed on outside rear view mirror may differ from the actual, so always drive carefully.

Folding/unfolding of outside rear view mirror

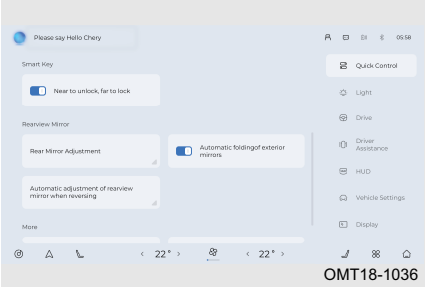


OMT18-1032

Turn vehicle power to ON mode, click " " button on the control center to fold/unfold outside rear view mirror.


OMT18-1035

Turn vehicle power to ON mode, click " " button through Audio System - Settings - Quick Control to fold/unfold outside rear view mirror.



OMT18-1036

Turn vehicle power to ON mode, turn on automatic folding of exterior mirrors through Audio System - Settings - Quick Control; In disarming/arming, outside rear view mirror will be folded/unfolded automatically.

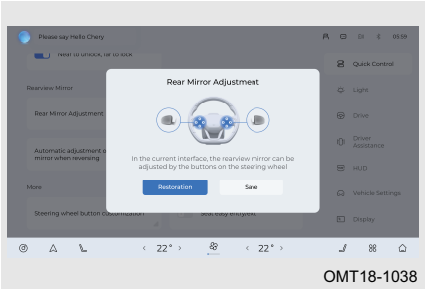
READ

According to visual field requirements, folding angles of the left and right outside rear view mirrors are different. Therefore, when power outside rear view mirrors automatically fold, the left and right outside rear view mirrors are not synchronized, which is normal.

CAUTION

- Do not fold/extend the power outside rear view mirror manually, otherwise it may cause the folding function to fail.
- When folding/extending the outside rear view mirror, do not touch its surface to prevent damage to it with excessive force.
- In cold winter, it is recommended to turn off the outside rear view mirror automatic folding function. This will prevent the outside rear view mirror from being frozen in folding position due to accumulated snow or rain.

Outside Rear View Mirror Memory Function (If Equipped)



OMT18-1038

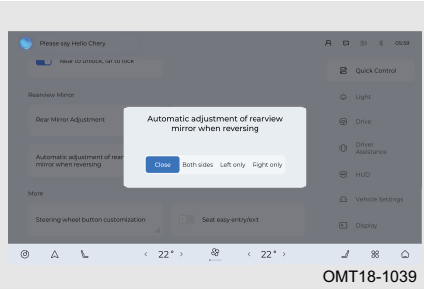
Turn vehicle power to ON mode, it can restore/save and update the memory position according to your needs through Audio System - Settings - Quick Control - Rear Mirror Adjustment.

READ

Seat and outside rear view mirror memory are saved and recalled at the same time.

Rear View Mirror Automatic Adjustment When Reversing(If Equipped)

When vehicle is reversing (shift to R), outside rear view mirror will flip down automatically, so that you can see the curb below; If your visual field cannot be satisfied, you can adjust position of outside rear view mirror lens. When shifting out of R position, the position will be saved automatically (outside rear view mirror automatic flipping down position).



OMT18-1039

Turn vehicle power to ON mode, set automatic adjustment of rearview mirror when reversing (Close/Both sides/Left only/Right only) through Audio System - Settings - Quick Control.

■ Return to position before flipping down under following conditions:

1. When shifting out of R position.
2. Vehicle speed is higher than 6 mph (10 km/h).
3. Switch vehicle power to OFF mode.

2-4. Wiper System

Wiper Operation

Front wiper operation



OMT18-1040

Turn vehicle power to ON mode:

High speed mode: Push roller to "HI" position to operate quickly and continuously.

Low speed mode: Push roller to "LO" position to operate slowly and continuously.

OFF: Push roller to "OFF" position, wipers will operate automatically at low speed until wipers return to stop position.

Auto mode: Push roller to "AUTO" position, automatically control the wiping speed of the wiper according to amount of rainfall outside.



OMT18-1041

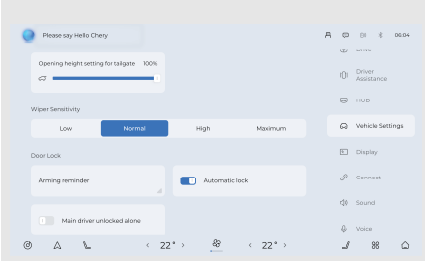
Spray mode: Shortly press the left button of wiper switch and hold, the front washer sprays water, and front wiper operates simultaneously. Front washer will stop operating when the switch is released, the wiper will wipe 3 cycles at low speed, and operate one cycle then stop after a few seconds.

Auto wiper sensitivity



OMT18-1032

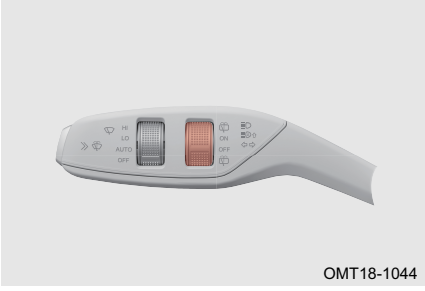
Turn vehicle power to ON mode, click " " button on the control center to set wiper sensitivity cycle.



OMT18-1043

Turn vehicle power to ON mode, set wiper sensitivity (Low/Standard/High/Maximum) through Audio System - Settings - Vehicle Settings.

Rear wiper operation



OMT18-1044

Turn vehicle power to ON mode:

Push wiper roller to "ON" position, rear wiper operates; Push wiper roller to "OFF" position, rear wiper is turned off.

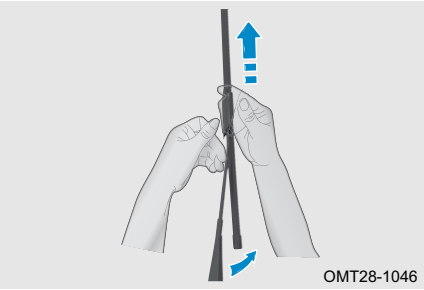
Push roller to " " position from "ON"/"OFF" position and hold, rear washer sprays and rear wiper operates simultaneously.

⚠ CAUTION

- Take care to prevent the wrong addition of antifreeze during adding washer fluid.
- When operating wiper switch to spray water, do not exceed 10 seconds at a time.
- Do not operate wiper switch to spray water when there is no washer fluid in reservoir.
- Do not try to clear a nozzle with a pin or other objects when it becomes blocked, or it will be damaged.
- Do not operate wiper switch when the windshield is dry, as this may damage wiper blade and scratch the windshield.
- Do not operate wiper switch if there are obstacles on windshield, as this may scratch the windshield and damage wiper motor.
- Do not mix water with the washer fluid. Otherwise, it may cause the washer fluid to freeze and damage the washing tank and other parts of the washer system.
- In cold winter, always check if wiper blade is frozen onto windshield before operating wiper switch. If so, defrost it before using, otherwise it may damage wiper blade and wiper motor.

Replacing Wiper Blade

Replacing front wiper blade



Step 1: Shortly press the left button of wiper switch to enter maintenance mode within several seconds after turning vehicle power to OFF mode;

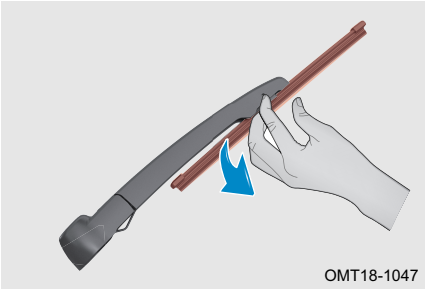
Step 2: Lift the front wiper arm and hold;

Step 3: After rotating to limit position counterclockwise, push wiper blades upward while pressing the lock button, so as to remove the blades;

Step 4: Install the new wiper blades in reverse order, and make sure that the fixing clamp is locked firmly;

Step 5: Check that front wipers operate properly.

Replacing rear wiper blade


OMT18-1047

Step 1: Lift the rear wiper arm and hold;

Step 2: Separate the wiper blade by hand as shown in the illustration;

Step 3: Install the new wiper blades in reverse order, and be sure to install them in place;

Step 4: Check that rear wipers operate properly.

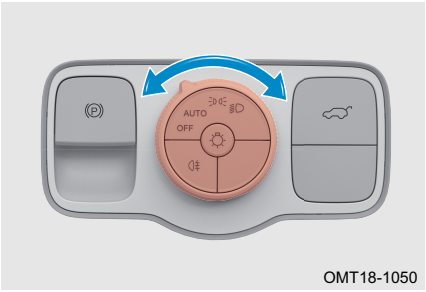
READ
It is recommended that you have wiper blades replaced by someone at authorized service centre to ensure correct fitting.

⚠ CAUTION
Make sure that the wiper arm returns to its original position before driving. otherwise it may damage the vehicle and cause an accident.

2-5. Lighting System

Exterior Lighting

Headlight switch



OMT18-1050

Turn vehicle power to ON mode:

Auto sensing mode: When headlight is turned off, the switch returns to "-AUTO" position automatically and auto sensing mode is turned on by rotating to "OFF" position. Sense the intensity of external light, turn position lights, low beam lights, license plate light on/off automatically.

OFF: When headlight is turned on, headlight function is turned off and the switch returns to "AUTO" position automatically by rotating to "OFF" position.

Position lights: Rotate to "≡D" position to turn on position lights, license plate lights, ambient light and backlights.

Low beam lights: Rotate to " " position to turn on low beam lights and keep position lights coming on.

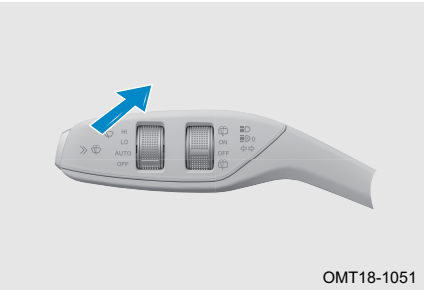
Rear fog lights: When low beam light is turned on, press " " button to turn on rear fog lights.

READ

- When turning off low beam lights, rear fog lights is turned off at the same time.
- When parking vehicle for a long time or before leaving vehicle, make sure that headlight is turned off to prevent the battery from being depleted. Failure to do so may cause that the vehicle cannot be started.

High beam light

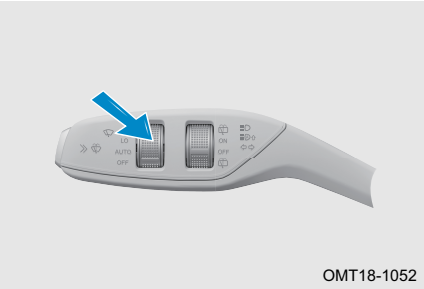
■ High beam lights ON/OFF



OMT18-1051

Turn vehicle power to ON mode, when turning on low beam lights, pull wiper switch away from steering wheel side and release, high beam lights come on; Pull towards steering wheel side and release to turn off high beam lights.

■ High beam lights flash



OMT18-1052

Turn vehicle power to ON mode, pull wiper switch towards the steering wheel and release it to flash the high beam lights once. At the same time, high beam lights indicator in instrument cluster flashes once.

READ

High beam lights can flash when the low beam lights are off.

Turn signal light


OMT18-1053

Turn vehicle power to ON mode, dial wiper switch upward, right turn signal light is turned on; Dial downward, left turn signal light is turned on.

When turn signal lights are turned on, the indicator in the instrument cluster will flash. As vehicle is turning back after turning, wiper switch automatically returns to center position.

Note: During a slight steering wheel turn, wiper switch may not automatically return to original position.

■ Lane change assist function

Turn vehicle power to ON mode, pull turn signal light switch once but not too far over. This will make the indicator flash 3 times.

Daytime running light

After vehicle starts, the daytime running lights come on.

Brake light

Depress the brake pedal, brake light and high mounted stop light turn on.

Back-up light

Turn vehicle power to ON mode, shift to R, back-up light turns on.

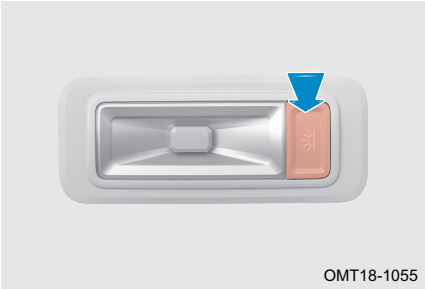
Interior Lighting

Front dome light


OMT18-1054

Touch the front left/right dome light, the front dome light on corresponding side comes on.

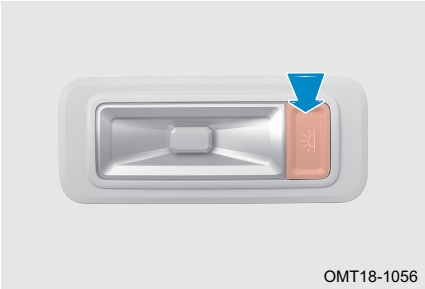
Second row dome light



OMT18-1055

Press " " switch, the second row dome light comes on/goes off.

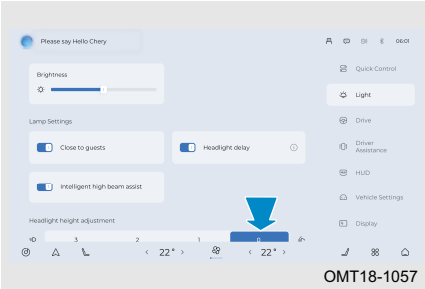
Third row dome light



OMT18-1056

Press " " switch, the third row dome light comes on/goes off.

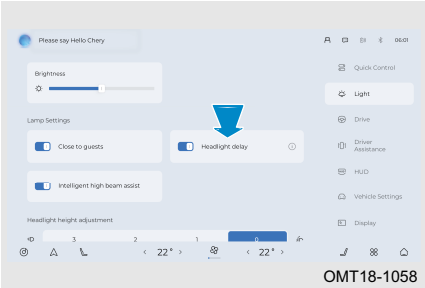
Headlight Leveling Adjusting



OMT18-1057

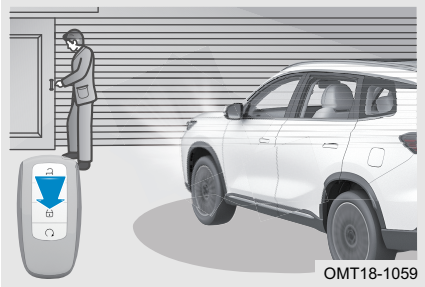
Turn vehicle power to ON mode, set headlight height adjustment (level 0/ level 1/level 2/level 3) through Audio System - Settings - Light.

Follow Me Home Function



OMT18-1058

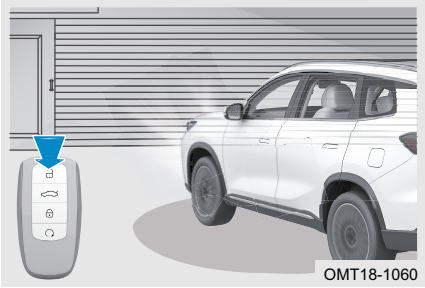
Turn vehicle power to ON mode, turn on headlight delay through Audio System - Settings - Light.


OMT18-1059

ON: Turn vehicle power to OFF mode, turn on headlight automatic mode before stopping. When the vehicle is in a dim environment, press lock button on smart key, and the vehicle is armed successfully. Low beam lights automatically come on for tens of seconds. Press lock button on smart key to activate it again.

OFF: Turn vehicle power to ACC/ON mode, and turn off the headlight (OFF) or reaches the set operating time, the follow me home function will be turned off automatically, low beam lights will turn off immediately.

Smart Vehicle Locating Function


OMT18-1060

ON: Turn vehicle power to OFF mode, turn on headlight automatic mode before stopping. When the vehicle is in a dim environment, press unlock button on smart key, low beam lights will come on for tens of seconds. Press unlock button to activate it again.

OFF: Turn vehicle power to ACC/ON mode, turn off the headlight (OFF) or reaches the set operating time, the smart vehicle locating function will be turned off automatically, low beam lights will turn off immediately.

Intelligent High Beam Assist (IHC)



OMT18-1061

Turn vehicle power to ON mode, turn on intelligent high beam assist through Audio System - Settings - Light.

After the vehicle starts, turn on headlight automatic mode. When the low beam lights automatically come on, push wiper switch away from steering wheel side and release, "" white indicator on instrument cluster remains on, and intelligent high beam assist is activated; When intelligent high beam assist is activated and vehicle speed is higher than 24 mph (40 km/h), intelligent high beam assist automatically turns headlight high beam on/off according to road conditions such as meeting, following, and overtaking.

When the intelligent high beam assist is activated, the headlight high beam turns on or flashes, the white indicator "" on instrument cluster goes off. Pull wiper switch away from steering wheel side and release, intelligent high beam assist is reactivated.

READ

- When the ambient brightness is too high, the intelligent high beam assist turns off the headlight high beam automatically.
- When the vehicle speed is lower than 18 mph (30 km/h), intelligent high beam assist turns off the headlight high beam automatically.
- When the left/right turn signal light is activated, intelligent high beam assist can not turn the headlight high beam on/off automatically.

Fogging Instructions for Light

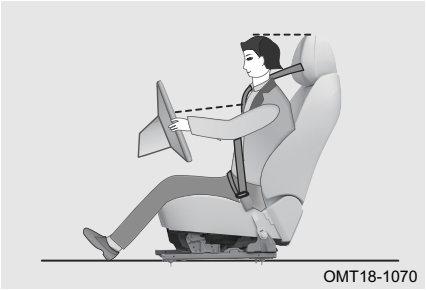
When the weather is cold or humid, the inner side of lights will fog up due to the difference in temperature between the inside and outside. This fog has no effect on service life of lighting system. The vehicle lights generate fog, which gradually begins to disappear in the inner surface of lens for headlight within 30 minutes after the low and high beam lights are turned on. After a period of lighting, the fog disappears naturally. This is normal.

⚠ WARNING

- Following guidelines for driving through water (for example: water depth, speed, etc.) to avoid any water entering the lights.
- After opening light dust cover, reinstall it in place at the end of operation, otherwise water may enter the lights.
- When replacing a bulb, strictly check installation of various light components to make sure that they are installed correctly and sealed properly. When installing rear cover, check its seal ring and keep it clean! Otherwise, it will lead to water and dust entering lights!
- It is strictly forbidden to flush the engine compartment with a high pressure water gun, in particular, the lights cannot be flushed. Due to high pressure of high pressure water gun, accessories on lights may lose or fall off, vent hole and wire harness connector may damp, resulting in water infiltration or moisture not dispersing for a long time, and even severe condensation.

2-6. Seat

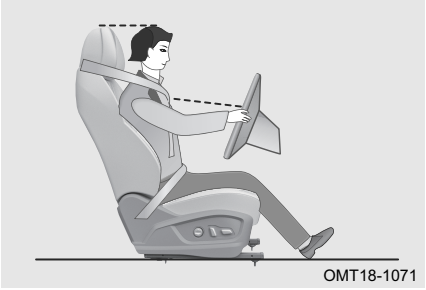
Correct Sitting Posture



OMT18-1070

When sitting, sit slightly inclined backwards (25° backward is ideal) and well back on seatback.

The front seats must not be too close to the instrument panel. The driver should hold the steering wheel with slightly bent arms during driving. His/her feet should also be bent slightly so that he/she can fully depress the pedal. Adjust head restraints properly so that the top of the head restraint is closest to the top of your head.

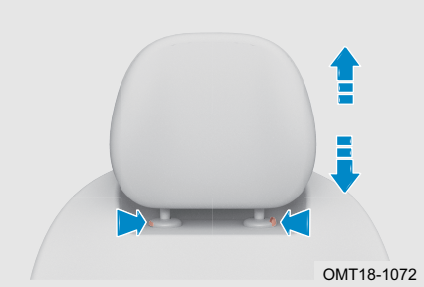


OMT18-1071

The shoulder belt should be over the center of the shoulder and close to the chest, kept away from the neck, the lap belt should lie over the hips but not stomach.

Head Restraint

Adjusting head restraint



Adjust upward: Pull it up directly to a proper height.

Adjust downward: Press the outside unlock button on head restraint, then adjust the head restraint downward.

Remove head restraints: Press and hold 2 unlock buttons at the same time until head restraint is pulled out completely.

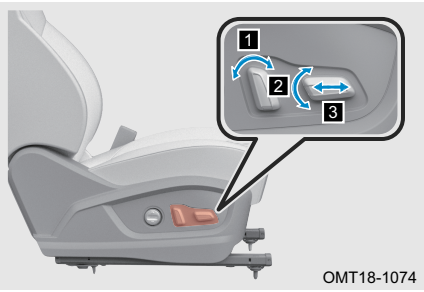
Install head restraints: Align the head restraint with the installation holes and push it down to lock position.

⚠ WARNING

- Do not adjust head restraint while driving, otherwise it may cause accidents and personal injury.
- Make sure that the head restraint is securely locked before driving, otherwise it may cause accidents and personal injury.

Front Seat

Driver power seat



1 Seatback angle adjustment

Move upper end of button forward and backward to adjust seatback angle.

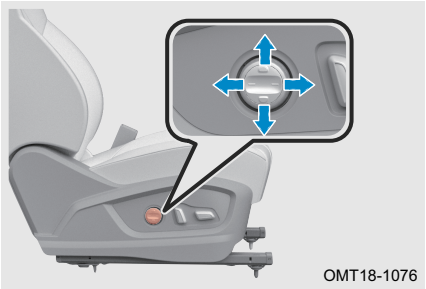
2 Adjusting seat height

Move rear end of button up and down to adjust seat height.

3 Adjusting seat position forward and backward

Move button forward and backward to adjust the seat back and forth.

Adjusting driver waist (if equipped)


OMT18-1076

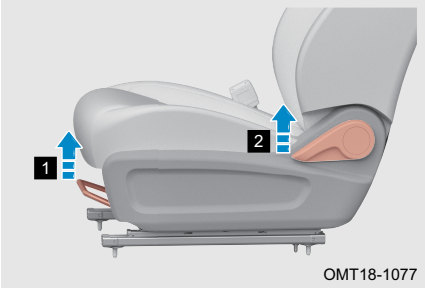
Long press " ⬆ " to support upper part of waist and reduce support to lower part of waist.

Long press " ⬇ " to support lower part of waist and reduce support to upper part of waist.

Long press " ⬅ " to increase support to overall forward side of waist.

Long press " ➡ " to reduce support to overall forward side of waist.

Front passenger manual seat (if equipped)



OMT18-1077

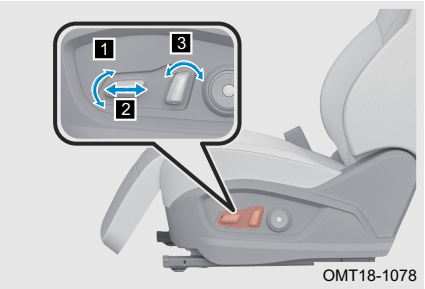
1 Adjusting seat forward and backward

Pull grip up and move the seat back and forth to adjust the seat position forward and backward. After adjusting seat to a desired position, release the grip. Then, shake the seat forward and backward to make sure that the seat is locked properly.

2 Adjusting seatback

Lean your body against seatback, and then pull seatback adjustment lever upward. Adjust seatback to desired angle by changing tilt angle of your body and release the lever. After that, apply force backward against the seatback to make sure that the seatback is locked properly.

Front passenger power seat (if equipped)



1 Adjusting leg support angle (if equipped)

Move front end of button up and down to adjust leg support angle.

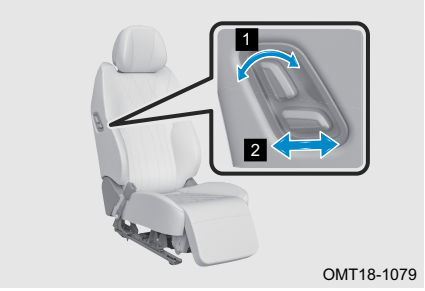
2 Adjusting seat forward and backward

Push the button forward and backward to adjust the seat forward and backward.

3 Adjusting seatback

Move upper end of button forward and backward to adjust seatback angle.

Front passenger captain button (if equipped)



1 Adjusting seatback

Move upper end of button forward and backward to adjust seatback angle.

2 Adjusting seat forward and backward

Push the button forward and backward to adjust the seat forward and backward.

READ

The seat types of driver and front passenger are different depending on the configuration of the vehicle. Please refer to the actual vehicle configuration.

CAUTION

- Do not place any items under the seat while adjusting the seat, otherwise, it will damage the seat.
- There is a limit position for lumbar support adjustment. When reaching the limit position, release the adjusting button in time. Otherwise, it will damage the seat.

⚠ WARNING

- Do not adjust seat while driving, otherwise it may cause accidents and personal injury.
- Avoid reclining seatback any more than needed, the seat belts provide maximum protection in a frontal or rear collision when the driver and the front passenger sit inclined slightly backwards and well back in their seats.

The total adjustable front and rear stroke is 240 mm (it can be adjusted 200 mm forward, 40 mm backward); Seatback angle can be adjusted 30 degrees forward, 50 degrees backward; Height can be adjusted 40 mm upward, 20 mm downward.

Second Row Manual Seat

Adjusting seat forward and backward


OMT18-1081

Pull up the seat adjusting grip, move the seat back and forth to desired position, and release grip to adjust the seat position.

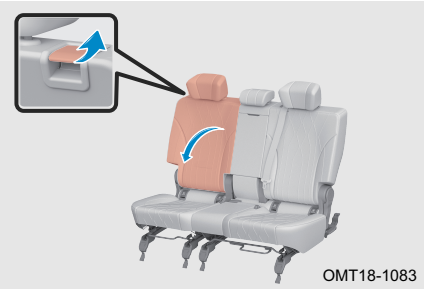
Adjusting seatback


OMT18-1082

Pull the seatback adjustment lever upwards, adjust the seatback to desired angle, and release the lever to adjust the seatback angle.

Pull seatback adjustment lever upward, and slowly lower the seatback with your hand, then seatback can be folded.

Seat easy entry



Pull up EASY ENTRY operation handle at upper part of seatback, fold the second row seatback and slide the second row seat to foremost position to easy access to third row seat.

After entering and leaving the third row seat, slide the second row seat to rearmost position and pull the seatback backward until it is locked, accompanied by a click sound. Shake the seat forward and backward, apply force backward against the seatback to make sure that the seat is locked properly.

READ
When folding seatback, make sure that outer seat belt passes around the seatback to avoid damaging the belt.

WARNING
Do not adjust seat while driving, otherwise it may cause accidents and personal injury.

The total adjustable front and rear stroke is 120 mm (it can be adjusted 120 mm forward, 40 mm backward); Seatback angle can be adjusted 30 degrees forward, 12 degrees backward; The height can not be adjusted.

Third Row Manual Seat



Pull seatback adjustment lever upward, and slowly lower the seatback with your hand, then seatback can be folded.

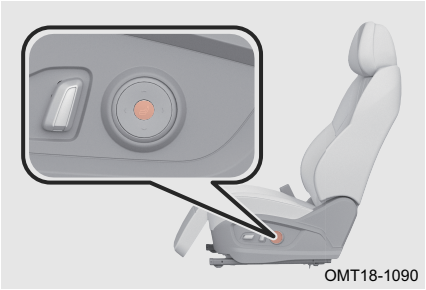
READ
When folding seatback, make sure that outer seat belt passes around the seatback to avoid damaging the belt.

> ⚠ WARNING
>
> Do not adjust seat while driving, otherwise it may cause accidents and personal injury.

The seat can not be adjusted forward and backward; Seatback angle can be adjusted 6 degrees forward, 4 degrees backward; The height can not be adjusted.

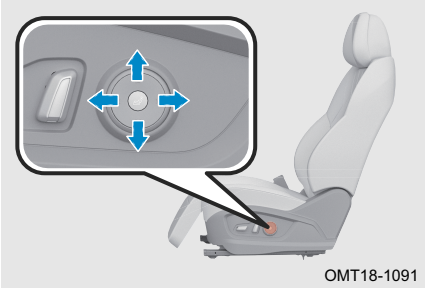
Front Passenger Seat Massage Function (If Equipped)

Front passenger seat has a massage function with 3 massage intensities (low/medium/high) and 5 massage modes (wave/catwalk/cross/ease/jump), which can effectively relieve the back fatigue during long distance driving.


OMT18-1090

Turn vehicle power to ON mode, press the massage function switch, the audio system pops up the seat control screen while the massage function is turned on.

The massage function will automatically shut off after operating for about 15 minutes.

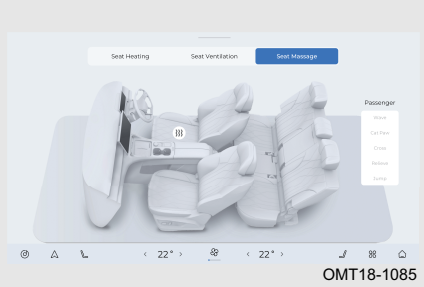

OMT18-1091

Shortly press " ⬆ " button once to adjust one massage mode forwards at a time.

Shortly press " ⬇ " button once to adjust one massage mode backwards at a time.

Shortly press " ⬅ " button once to increase one massage intensity at a time.

Shortly press " ➡ " button once to reduce one massage intensity at a time.



OMT18-1085

After vehicle starts, click the " " button through Audio System - Seat Control Screen - Seat Massage to adjust the massage intensity and manually select the massage mode.

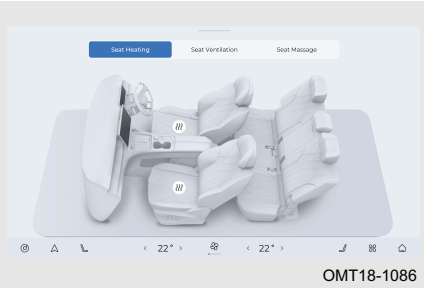
READ

The front passenger massage seat is not standard. Please refer to the actual vehicle.

CAUTION

When the vehicle is driving, it is forbidden to lie on the seat, otherwise the seat belt and airbag cannot play a protective role.

Seat Heating Function (If Equipped)



OMT18-1086

Method 1: After vehicle starts, click " " button through Audio System - Seat Control Screen - Seat Heating to turn on the seat heating function and switch among level 3/level 2/ level 1/OFF circularly.

READ

Seat heating and seat ventilation cannot be turned on simultaneously.

Seat Ventilation Function (If Equipped)



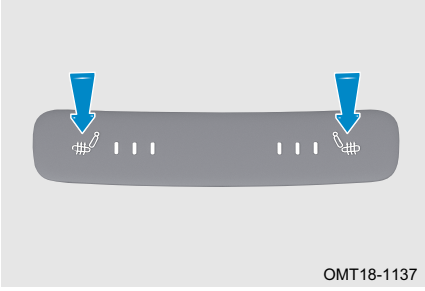
OMT18-1087

After vehicle starts, click " " button through Audio System - Seat Control Screen - Seat Ventilation to turn on the seat ventilation function and switch among level 3/level 2/ level 1/OFF circularly.

READ

Seat heating and seat ventilation cannot be turned on simultaneously.

Second Row Seat Heating(If Equipped)



OMT18-1137

After Starting the vehicle, press second row seat heating button, it is 3 - level heating. Each time the switch is pressed, the heating level is reduced by one level. Press it the fourth time to turn off the seat heating.

Driver Seat Memory Function (If Equipped)

Turn vehicle power to ON mode, after adjusting the seat position, the audio system will pop up the seat memory screen to restore/save and update the memory position according to your needs.

Turn vehicle power to ON mode, it can restore/save and update the memory position according to your needs through Audio System - Settings - Quick Control - Rear Mirror Adjustment.

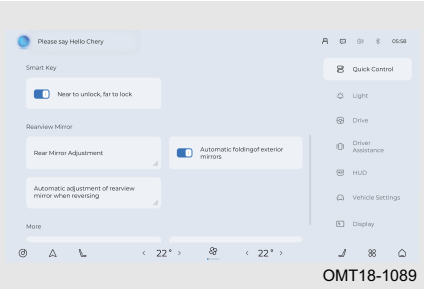
READ

Seat and outside rear view mirror memory are saved and recalled at the same time.

⚠ WARNING

When seat memory function turns on, please ensure that nobody is caught. If so, move the seat adjustment button to stop operation of seats. Do not leave children alone in vehicle. Otherwise, they may be caught due to seat memory function.

Easy Seat Access/Exit Function (If Equipped)



OMT18-1089

Turn vehicle power to ON mode, turn on Seat easy entry/exit through Audio System - Settings - Quick Control.

Switch vehicle power from ON to OFF mode and open driver door, driver seat automatically moves backward a certain distance so that driver can get off conveniently.

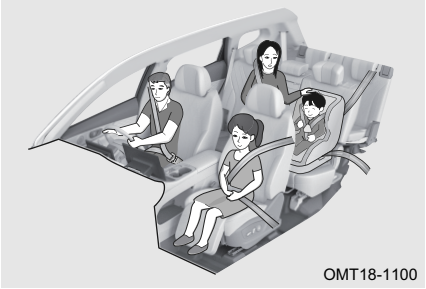
Switch vehicle power from OFF to ACC/ON mode, the driver seat moves forwards a certain distance automatically for easy starting off.

⚠ WARNING

- During engine starting, the current of the vehicle is too large, and seat adjustment is not allowed. This function cannot operate properly when the vehicle power is in the OFF mode and the vehicle is started directly.
- When easy seat access/exit function turns on, please ensure that nobody is caught. If so, move the seat adjustment button to stop operation of seats. Do not leave children alone in vehicle. Otherwise, they may be caught due to easy seat access function.

2-7. Seat Belt

Seat Belt


OMT18-1100

We strongly recommend the driver and passengers to wear their seat belts correctly at all times. Failure to do so could increase possibility and severity of injury in case of an accident. Check the seat belt regularly. If any seat belt function failure is found, please contact the authorized service centre for inspection and repair immediately.

Seat belt indicator

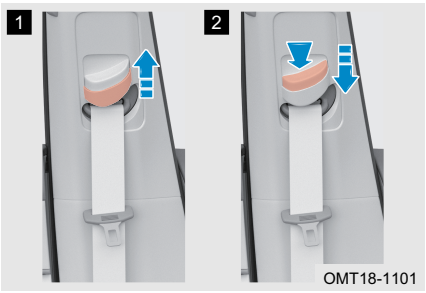
Front seat belt is not buckled or not fastened firmly: When vehicle speed is less than 15 mph (25 km/h), red indicator " " in instrument cluster flashes; When vehicle speed is not less than 15 mph (25 km/h), red indicator " " in instrument cluster flashes, accompanied by sound alarm.

If the rear seat belt is not buckled or fastened firmly: When vehicle speed is 15 mph (25 km/h) or more, the indicator "" in instrument cluster flashes for a few seconds and then remains on, accompanied by sound alarm.

Note: the red indicator light turns on when the corresponding rear seat belt is not fastened, and turns off when the corresponding rear seat belt is fastened.

Using seat belt correctly

Step 1: Adjust the height of front seat belts;

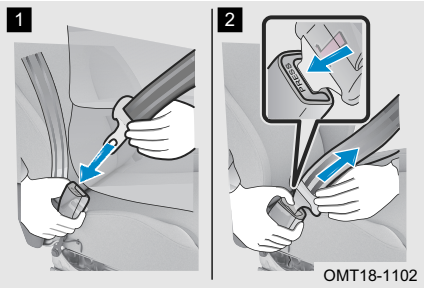


OMT18-1101

1 Adjust upward: Directly push the seat belt adjustment button upwards.

2 Adjust downward: Push seat belt adjuster downward while pressing adjusting button.

Step 2: Fasten/release seat belt;



1 Fasten seat belt: Push the tab into the buckle until a "click" sound is heard.

2 Release seat belt: Press the release button to retract seat belt. If the belt cannot retract smoothly, pull it out and check for kinks or twists. Make sure that seat belt can retract smoothly.

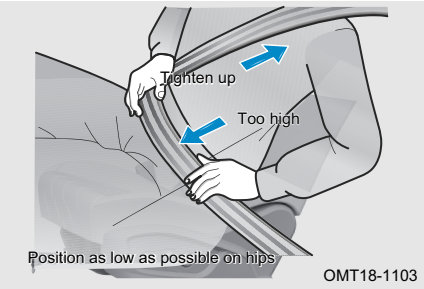
READ

- The seat belt will lock when the vehicle is on a slope.
- The seat belt will lock when it is pulled out quickly, but IT will not lock when pulling it out slowly.
- Each seat belt shall be used by one person only. Do not use a seat belt for more than one person at one time, including children.
- Only front seat belt can perform height adjustment. The usage method of the second row seat belts is same as the front seat belt. For the specific buckle position, please refer to your own vehicle.

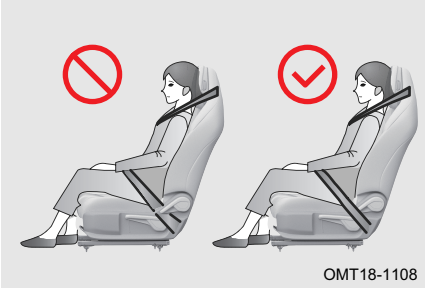
⚠ CAUTION

- Make sure that seat belt buckle position is correct and is locked safely, otherwise it may cause personal injuries.
- Do not use any seat belt with a loose buckle, otherwise, the seat belt will not protect the passengers in the event of sudden braking or a collision.

Step 3: Adjust the position of seat belts.



To adjust the seatback angle, sit up straightly and well back in the seat. Position the lap belt as low as possible on your hips — not on your waist, then pull the shoulder belt upward so that it comes fully over the shoulder, but does not come into contact with the neck or slide off the shoulder.


OMT18-1108

Wear the seat belt after the manual seat is adjusted to the appropriate position; Take out the seat belt in time if the seat belt accidentally enters the inside of seat adjustment lever, otherwise the seat belt will be worn or damaged.

⚠ CAUTION

- Avoid loose fitting clothes when driving. These can prevent the seatbelt fitting correctly and can affect the protection offered.
- Both high-positioned lap belts and loose-fitting belts could cause death or serious injuries during a collision or other unintended events.
- Do not recline seat more than necessary to achieve a comfortable ride. Seat belts are most effective when the back of the passenger and the seat keep a complete fit.
- Make sure the shoulder belt is positioned across your shoulder. Do not place the shoulder belt under your arm. The belt should be kept away from your neck, but not falling off your shoulder. Failure to do so could reduce the protection effect of seat belt in an accident.
- We recommend that children be seated in the second row seat. Use child restraint system with ISOFIX function according to the child's height. Always use standard fixing device for child restraint system on second row seat.

Maintaining seat belt


OMT18-1104

Check seat belts regularly for cuts, fraying, loose and stretched belt (-such as after a traffic accident). If the belt is damaged, please contact authorized service centre for inspection and repair immediately.

⚠ CAUTION

- Do not allow water to penetrate belt retractor or buckle mechanism.
- Do not use chemical detergent, boiling water, bleach or dye to wash the seat belt.
- The seat belt should be washed with mild cleanser or warm water and dry naturally. Never clean it with artificial heat.
- Do not try to repair or lubricate retractor or buckle mechanism of seat belt, or repair seat belt in any way, it may damage the vehicle and cause personal injury.

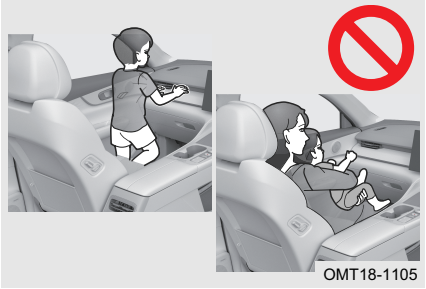
⚠ WARNING

- If your vehicle has been involved in a serious accident and even if seat belt is not obviously damaged, please contact the authorized service centre for inspection and replace.
- Ensure that the belt can function properly and the belt is not twisted. If the seat belt does not function properly, please contact the authorized service centre for inspection and repair immediately.
- Do not attempt to install, remove, modify, disassemble or dispose of the seat belts. If there is any need above, have any necessary service carried out by authorized service centre.

Seat belt precautions

■ Precautions for using seat belt by a child

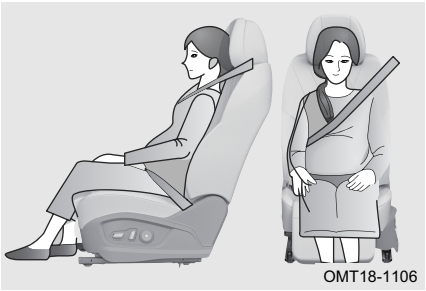
The seat belts of your vehicle are principally designed for persons of adult size. Use a child restraint system appropriate for the child, until the child becomes large enough to properly wear the vehicle seat belt. When the child becomes large enough to properly wear the vehicle seat belt, follow the instructions regarding seat belt usage. If a child is too large to use a child restraint system, the child should sit in the second row seat and must be restrained using the vehicle seat belt.


OMT18-1105

Make sure the shoulder belt is positioned across the center of child's shoulder. The belt should be kept away from child’s neck, but not falling off child’s shoulder. Otherwise, the child may be seriously injured or even death during a collision or other unintended events.

Failure to use a child restraint system (for example: Let a child stand or kneel on seats; Let a child sit on an adult’s laps; Holding a child in arms). This may cause death or serious injuries during a collision or other unintended events.

■ Precautions for using seat belt by a pregnant woman

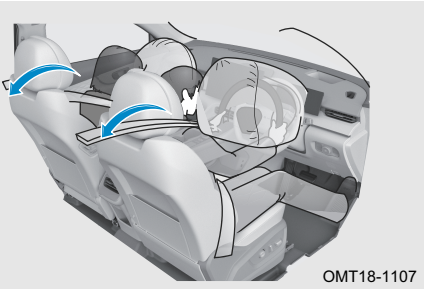

OMT18-1106

Obtain medical advice and wear the seat belt properly. Women who are pregnant should position the lap belt as low as possible over the hips in the same manner as other occupants. Extend the shoulder belt completely over the shoulder and across the chest, avoid belt contact with the rounding of the abdominal area. If the seat belt is not worn properly, it may cause serious injuries or death during a collision or other unintended events.

⚠ WARNING

- Do not insert coins, clips, etc. into the buckle to prevent from properly latching tab and buckle.
- After inserting the tab, make sure that the tab and buckle are locked and that the lap belt and shoulder belt are not twisted.
- It is not allowed to insert the non-genuine seat belt tab into buckle. Long-term use will easily lead to damage of the seat belt buckle and make it unusable.
- If the seat belt does not function normally, please contact authorized service centre immediately. During this period, please do not use the corresponding seat belt.

Seat Belt Pretensioner



1. Seat belt pretensioner is designed to assist front airbag in the event of a severe impact.
2. In the event of a minor impact or side impact, pretensioner may not activate.
3. During a severe impact, seat belt pretensioner may be activated even if there is no occupant in front seat.
4. When seat belt pretensioner is activated, retractor quickly tightens seat belt to tightly restrain occupant.
5. When seat belt pretensioner is activated, it may make a working sound and release a small amount of non-toxic gas. The produced gas does not cause a fire and is generally harmless.

⚠ WARNING

- When seat belt pretensioner is activated, the airbag malfunction indicator remains on, and seat belts cannot be retracted / pulled out. Please contact the authorized service centre for inspection and repair immediately.
- Do not modify, remove, hit or open the seat belt pretensioner assembly, airbag sensor and assembly wire. Otherwise, it may cause death or serious injuries during a collision or other unintended events.

Function limit

■ In the following cases, the seat belt pretensioner may not work properly:

1. Modify suspension system.
2. Modify front body section.
3. Repair the seat belt pretensioner or any assembly nearby.
4. Seat belt pretensioner assembly or its surrounding area is damaged.
5. Install grill guard or any other device to front body.

2-8. Child Restraint System

Child Restraint System

According to accident statistics, a child is safer sitting in the second row seat and properly restrained than child in front seat. Choose a child restraint system suitable for the vehicle, age and size of the child. (Vehicle seat belt meet international standards is designed according to body size of child over 1.5 m. If any under 1.5 m uses seat belt, the belt could hurt his/her neck seriously in case of an accident).

This instruction only provides installation instructions for child restraint systems (ISOFIX). For installation details, strictly follow the instructions provided by the child restraint system manufacturer.

⚠ WARNING

- We suggest use standard fixing device for child restraint system on the second row seat.
- Child restraint system should comply with the safety standards set by local regulations and laws. We will take no responsibility for an accident caused by using a child restraint system.
- For effective protection in accidents and sudden stops, a child must be properly restrained using a seat belt or a appropriate child restraint system installed on the second row seat depending on age and size of the child. Holding a child in the arms is not a substitute for a child restraint system.

Child Safety Seat Grouping

Child restraint systems should comply with local motor vehicle standards for child restraint systems and child safety prevention system (ECE R44/R129), generally, the verified child restraint system is applied a local certification label and also has an orange label after testing by ECE R44/R129 standard. There is information, such as weight group, ISOFIX level and license for child restraint system, on this label.

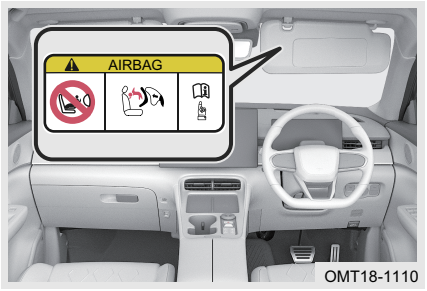
CRS Table

Seat position	Driver	Front Passenger		2nd row left	2nd row middle	2nd row right	3rd row left	3rd row right
		Pass-enger Airbag ON	Pass-enger Airbag OFF					
Seating position suitable for universal belted (YES/NO)	N/A	NO	YES	YES	YES	YES	YES	YES
i-Size seating position (YES/NO)	N/A	NO	NO	YES	NO	YES	NO	NO
Seating position suitable for lateral fixture (L1/ L2)	N/A	NO	NO	NO	NO	NO	NO	NO
Largest suitable rearwardf-acing fixture (R1/ R2X/ R2/ R3)	N/A	NO	NO	R1/ R2X/ R2/R3	NO	R1/ R2X/ R2/R3	NO	NO
Largest suitable forward facing fixture (F2X /F2/ F3)	N/A	NO	NO	F2X/ F2/F3	NO	F2X/ F2/F3	NO	NO
Largest suitable booster fixture (B2/ B3)	N/A	NO	NO	B2/B3	NO	B2/B3	NO	NO

Note:

1. The child seat category is defined according to ECE R16/R44/R129, you can find the category of child seat on it's specification. The child restraint system must be appropriate to the age, weight and size of the child.
2. If it is absolutely necessary for you to install a child seat to the front passenger seat, be sure to turn passenger airbag off. Adjust front passenger seat to the highest and rearmost position before installing universal CRS on it.and please adjust the front passenger seat back to an upright position.
3. It is forbidden to install a child seat with a support base or with a support leg on the middle seat of the 2nd row.
4. Only universal belted child restraint systems can be used on the middle seat of the 2nd row.

Child restraint system precautions



OMT18-1110

This sticker is attached to front passenger sun visor and used to remind you that the vehicle is equipped with front airbag (SRS). Observe the following precautions:

- When using a rearward facing child restraint system in the front passenger seat, the passenger airbag must be OFF, Refer to "-Enabling and Disabling Front Passenger Airbag".

- Never change the design of child restraint system fixing device or seat belt on the vehicle under any circumstances.

It is the driver's responsibility to comply to the instructions provided, and to the instructions provided by the CRS manufacturer.

Recommended Child Restraint Systems

- Only use child restraints approved to either ECE R44 or ECE R129. Refer to the approval reference attached to the child restraint system.
- When using child restraint systems, please carefully read the instructions provided by the child restraint system manufacturer and strictly follow the installation instructions, to ensure the child restraint system is installed correctly.
- We recommends the following child restraint systems.

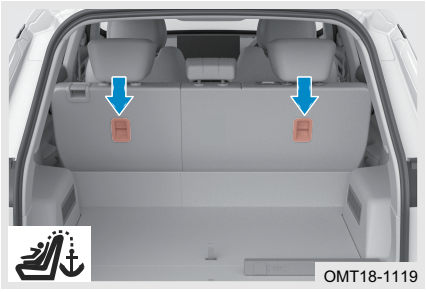
Child Height/ Mass Group	Name	Manufacturer	Type Of Fixation
40～83cm	Pearl 360& FamilyFix 360	Maxi-Cosi	ISOFIX with Support Leg
76～105cm	Pearl 360& FamilyFix 360	Maxi-Cosi	ISOFIX with Support Leg
100～150m	KidFix i-Size	Britax Römer	ISOFIX and vehicle belt
137～150m	Booster Max R129	GRACO	Vehicle belt

Note:

When using Britax Römer KidFix i-Size:

- Install the SICT side impact extension as per the CRS manual instruction;
- Insert the vehicle lap belt into the Secure Guard. Do not place the vehicle diagonal belt into the Secure Guard.

Top Tether



This model is equipped with top tether strap anchorages on the back of the rear seats.

Before using a top tether strap, remove the seating position head restraint and luggage compartment cover. With the child restraint on the seat, attach the top tether strap to the anchorage, and tighten to remove all slack. Refer to instructions provided by the CRS manufacturer.

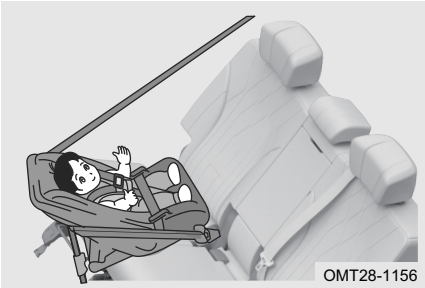
READ

- Ensure all removed head restraints are stowed safely.
- After correct installation of the child restraint and top tether, the luggage compartment cover can be re-installed.

WARNING

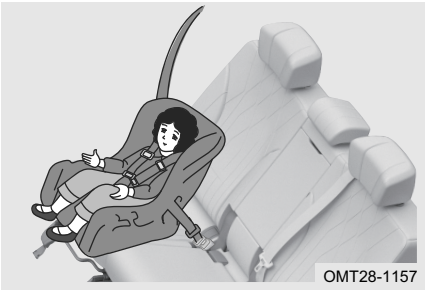
Ensure the top tether strap anchor is attached correctly. Incorrect installation may cause serious injury to the child.

■ Rearward-facing child restraint system



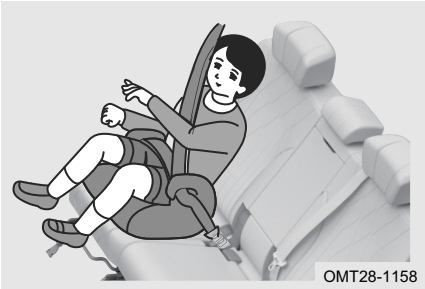
A rearward facing child restraint is installed to face to the rear of the vehicle. Only install a rearward facing child restraint on the front passenger seat if the airbag is OFF. It is recommended children use a rearward facing child restraint system up to 4 years old.

■ Forward-facing child restraint system



A forward facing child restraint is installed to face to the front of the vehicle. It is recommended children use a forward facing child restraint system when older than 4 years old.

■ Booster seat child restraint system



For larger children that cannot fit in a child restraint system with a high back, they may occupy a second row outboard seat using a booster seat, either attached to the lower anchorage points or belted, as described in the instructions provided by the child restraint system manufacturer.

Installing Child Restraint System

Child restraint system



OMT18-1111

The rear outside seats are equipped with ISOFIX / i-Size anchorages. The anchorage locations are identified by a marking (see illustration) located on the seat back, directly above the associated anchorages.

Installing child restraint system



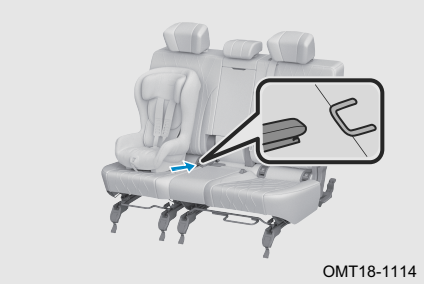
OMT18-1111

Step 1: Locate the ISOFIX anchorage; Please adjust the front and rear travel of the second row seat to the last position.



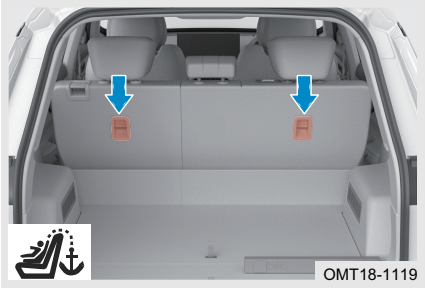
OMT18-1113

Step 2: Turn up the plastic cover to access the anchorages;


OMT18-1114

Step 3: Place the child restraint system on the rear outboard seat;

Step 4: Attach the child restraint ISOFIX probe to the anchorage. Where necessary extend the child restraint support leg.



Step 5: Where a top tether strap is required, route, correctly attach and tighten the top tether strap to the top tether anchorage.

Note: If a luggage cover is present, it will need to be removed, to allow the upper tether access to the anchor point.

Note: Refer to the child restraint system instructions whether it needs to be secured by an upper tether belt.

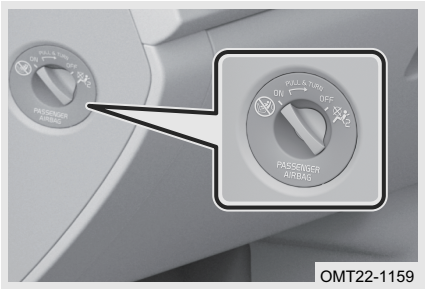
READ

- If it interferes with the installation, the head restraint can be removed from the seat the child restraint system is installed on.
- After attaching the upper tether to the anchor point, be sure to tighten the tether and ensure it is secure. For the specific method of fixing and tightening upper tether of the child restraint system, strictly follow the instructions provided by the child restraint system manufacturer.
- Before installing the child restraint system that uses an upper tether, the head restraint must first be removed. This will limit or prevent interaction of the head restraint with the upper tether. In addition, any luggage cover present must first be removed.

⚠ WARNING

- After installing a child restraint system, never adjust the seat.
- It is recommended child restraint systems are installed on the rear outboard seats.
- Never fix more than one child restraint system to one set of anchor points.
- Do not allow the upper tether to cross or pass the head restraint and be sure to tighten the tether after installing. Incorrect installation may cause serious injury to children.
- For the vehicle equipped with a luggage cover on the luggage compartment, the luggage cover must be removed before installing child restraint system to anchor points.
- If anchor point device is damaged or overloaded during an accident, please go to authorized service centre for inspection and repair immediately.
- If the driver's seat interferes with the correct installation of the child restraint system on the rear seat behind the driver seat, install the child restraint system on the rear seat behind the front passenger.
- Do not use child restraint system anchor bracket to secure items other than child restraint system. We will not be liable for any accident caused this way.
- If the child restraint system is not correctly fixed in place, the child or passengers may face serious injury or even death during a collision.
- Make sure the top tether is securely latched, and check if the child restraint system is secured by pushing and pulling it in different directions. Follow the installation instructions provided by the child restraint system manufacturer. If the child restraint system is not correctly installed, the child may face serious injury or even death during a collision.

Enabling and Disabling Front Passenger Airbag



OMT22-1159

The airbag enabling/disabling switch is located on the passenger side instrument panel and is visible when front passenger door is opened.

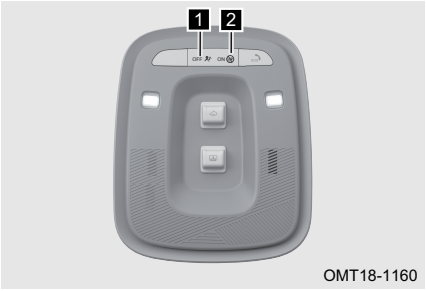
■ Disabling front passenger airbag

Turn the switch to OFF position while pulling the switch outward, the front passenger airbag is disabled and the disabling status indicator will come on.

■ Enabling front passenger airbag

Turn the switch from OFF to ON, re-enable the front passenger airbag and the enabling status indicator will come on. It is now safe to sit in the front passenger seat.

Airbag status indicator



1 Disabling status indication
2 Enabling status indication

⚠ WARNING

- Remember to subsequently enable the front passenger airbag when an adult occupant is seated in the front passenger seat. It is the driver's responsibility to confirm the passenger airbag status is correct for the occupant in the front passenger seat.
- In the event a rearward facing child restraint system needs to be installed on the front passenger seat, the front passenger airbag must be disabled. Otherwise, it may cause serious injury or even death to young children in the event of an accident.

Reminder for Children Staying in Rear Seat

Introduction

This function is based on the active detection of millimeter wave radar .After the vehicle is powered off and locked, it detects whether there is a child in the car. If there is child, the system alarms to alert customers and pedestrians around the vehicle. The alarm is alerted by a double flash and a siren.

After locking the car, the system will immediately begin to determine whether there is a child in the car. If a child is detected, an initial alert will be sent ten seconds after locking the car, and the whole process will last five seconds or until canceled.

After the end of the initial reminder, if the door is still closed and the system detects that there are still children in the car, the upgrade reminder will be activated at 85 seconds after the end of the initial reminder; The upgrade reminder signal takes every 60 seconds as a reminder cycle. Within a cycle, the signal of yellow double flashing light and siren lasts for 30 seconds, and then pauses for 30 seconds in this cycle. Repeat until the reminder is cancelled

When the first upgrade reminder is triggered for more than 5 minutes and a child is detected in the car, a three-level reminder will be triggered, and your CAR APP or mobile phone SMS will receive a child forget reminder, which is as follows: "Dear user, it is detected people and pets left in your car. Please return to your car promptly".

Temporary system suspension

The system allows temporary suspension. IN the Vehicle comfort menu inside the vehicle center, there is a temporary off switch for this feature. Turn off the reminding function once through this switch when there is no need to remind temporarily. However, when the vehicle starts and drives next time, the switch will return to "ON" state by default.

⚠ WARNING
Please do not leave children alone in the car.

3-1. Key Information
Smart Key 77
Effective Range 79
Keyless Entry 81
Vehicle Arming..... 83
Immobilizer System 84
Smart Key Vehicle Locating..... 85
Remote Starting for Smart Key..... 85

3-2. Doors
Door Unlocking/Locking 86
Door Mechanical Switch..... 87
Child Lock..... 88

3-3. Windows
Power Windows..... 89
Window Remote Control Function 91
Window Jam Protection Function 91

3-4. Panoramic Moon Roof
Panoramic Moon Roof (If Equipped) 93
Moon Roof Remote Control Function 94
Moon Roof Jam Protection Function 95

3-5. Audio System
Audio View..... 97
Control Center 98
Setting..... 98
Audio Button..... 102
Voice Recognition Function 102
Phone-link..... 103

3-6. Air Conditioning System
Front A/C 106
Third Row Air Conditioning (If Equipped) 107
A/C Setting..... 107
Air Conditioning Operation..... 108
Air Conditioning Heating..... 111
A/C Cooling..... 112
Refrigeration/Warming Function of Armrest Box.... 114
Air Outlets Airflow Control 114

3-7. Fragrance System
Fragrance System..... 115
Fragrance Installation Instructions 116
Replacing Fragrance 116

3-8. Wireless Charging
Wireless Charging (CWC)..... 116

3-9. Storage Space
Storage Space..... 120

3-10. USB Port
Front USB..... 122
Rear USB 123

3-11. Backup Power Supply (12 V)
Rear Backup Power Supply..... 123

3-12. Sun Visors and Vanity Mirrors

Sun Visors and Vanity Mirrors..... 124

3-13. Front Compartment Cover

Opening/Closing Front Compartment Cover 124

3-14. Back Door

Manual Back Door..... 125

Power Back Door (If Equipped) 125

Back Door Emergency Opening..... 129

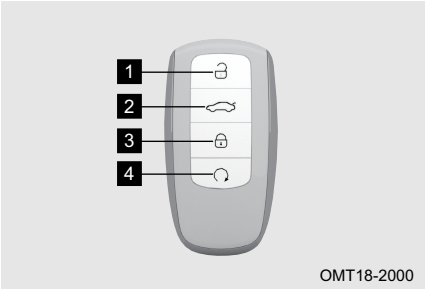
3-15. Fuel Tank Cap

Electric Fuel Tank Cap 129

3-1. Key Information

Smart Key

Smart key is used to remotely lock/unlock doors and open back door within about 20 m (no blind spot and magnetic interference) of the vehicle (varies depending on the configuration of vehicle models).



1 Unlock button
2 Back door opener button
3 Lock button
4 Remote starting button

Function limit

If any of the following conditions occurs, the smart key battery may be low or depleted:

1. The remote control distance gradually decreases.
2. Remote control function does not work even there is no interference.
3. Instrument cluster prompts "Smart key battery is low".

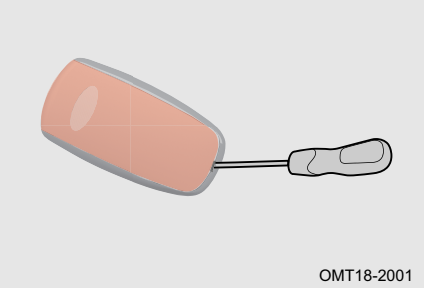
■ In the following conditions, the smart key may not work properly:

1. There are more than one smart keys being used nearby.
2. The distance between vehicle and smart key is over 20 m.
3. The smart key is in contact with, or is covered by a metallic object.
4. The smart key is placed near an electrical appliance (such as mobile phone or personal computer).
5. The key is near wireless communication devices that have the similar frequency with the remote control key (such as portable radio).
6. The key is near facilities that generate strong radio waves (such as TV tower, radio station, power station, airport, train station).

⚠ CAUTION

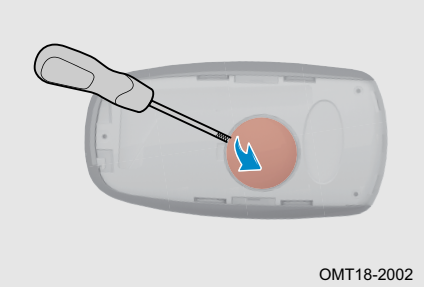
- This product is a low frequency radio device and can be interfered by various radio services or radiation from industrial, scientific and medical equipment.
- Do not change the transmitting frequency, increase the transmitter power (-including installation of the wireless RF power amplifier), or install an external or other transmitting antenna without permission.
- In the process of normal use of the vehicle, do not place the smart key on the wireless charging tray, so that vehicle may identify the smart key.
- When using the product, do not interfere with legal wireless communications; In case of interference, immediately stop using and take measures to eliminate the interference before continuing to use it.

Replacing smart key battery



OMT18-2001

Step 1: Pry off smart key cover using a flathead screwdriver with the tip taped and take out mechanical key;



OMT18-2002

Step 2: Pry off battery in smart key using a flathead screwdriver with the tip taped and install new battery with the positive (+) side up;

Step 3: Install smart key in place in the reverse order of removal;

Step 4: After replacing the battery, check if the smart key operates properly. If the smart key still does not function correctly, please contact authorized service centre for inspection and repair as soon as possible.

ENVIRONMENTAL PROTECTION

Used lithium battery cannot be handled as general household rubbish, please handle used battery according to the local regulations and provisions regarding environmental protection.

READ

- Make sure that positive and negative terminals of battery are placed correctly.
- Smart key battery model: 3V-CR2032 lithium battery.

CAUTION

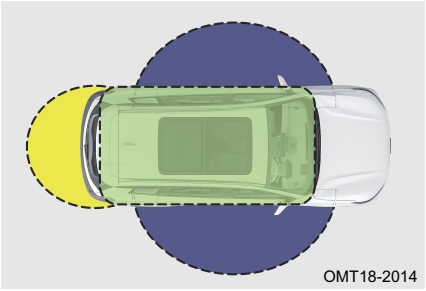
- Only use the battery model recommended.
- Do not bend electrode and terminal when installing battery.
- Make sure your hands are dry and keep away from water when replacing the battery.
- Do not touch new battery with oily hand. Failure to do so may cause battery corrosion.
- Do not touch or move any components inside the smart key, or its functions may not work properly.
- There are some difficulties when replacing battery, so it may be damaged if replacing the battery by yourself. It is recommended to replace it at authorized service centre.

WARNING

Take special care to prevent children from swallowing the removed battery or other components, failure to do so may cause death or serious injury to the child.

Effective Range

Detectable area



Starting or switching power area

Start or switch power mode when smart key is inside the vehicle.

Unlocking/locking area

Unlock/lock the doors when smart key is within effective range of high performance low-frequency antenna of door.

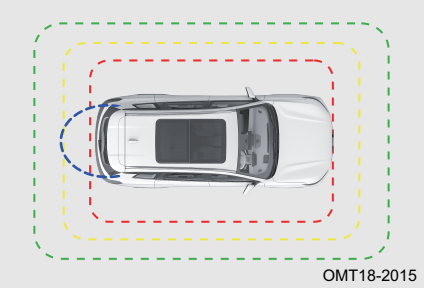
Opening back door area

Open the back door when smart key is within effective range of luggage compartment outside low-frequency antenna.

READ

Low-frequency antenna can detect areas within 1.5 m away from smart key. Therefore, when using keyless entry or one-button start function, ensure that distance between smart key and low-frequency antenna meets the requirement.

Automatic sensing area



Smart welcome lights ON area

Approach the vehicle while carrying smart key on your person, the welcome lights will turn on.

Away from locking area

Leave the vehicle while carrying smart key on your person, the doors will lock automatically.

Approaching to unlocking area

Approach the vehicle while carrying smart key on your person, the doors will unlock automatically.

READ

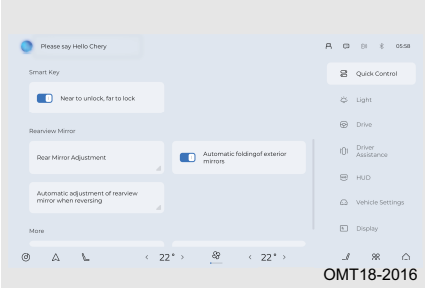
- Please leave the vehicle after the four doors, hood and back door are closed, otherwise, the automatic sensing lock function may not work properly.
- Functions such as keyless entry, welcome function, approach unlocking, away locking etc. may be affected due to the interference of surrounding environment while carrying smart key on your person. When the functions are abnormal, please change to other methods (such as manual unlocking, remote unlocking) to unlock/lock or start the vehicle.

Function limit

■ Smart key may not be detected in the following conditions:

1. Smart key is in luggage compartment.
2. When locking doors, smart key is too close to the window or roof.
3. Check if the smart key is placed together with strong electromagnetic interference sources (such as portable power source, interphone or other phones).

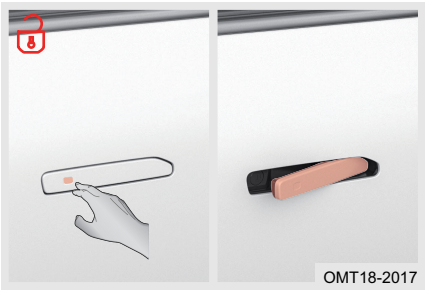
Keyless Entry



OMT18-2016

Turn vehicle power to ON mode, and turn on Near to unlock, far to lock through Audio System - Settings - Quick Control.

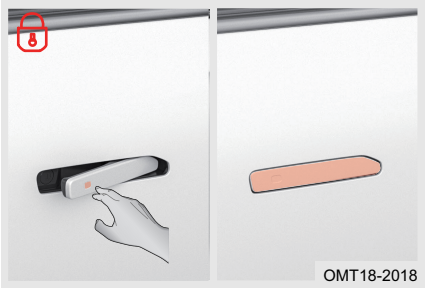
Unlocking doors


OMT18-2017

Method 1: Touch the hidden door handle sensing area while carrying smart key on your person, system automatically recognizes the validity of smart key and doors are unlocked automatically (hidden door handle extends automatically).

Method 2: Approach the vehicle while carrying smart key on your person, welcome lights turn on, system automatically recognizes the validity of smart key and doors are unlocked automatically (hidden door handle extends automatically).

Locking doors


OMT18-2018

Method 1: Touch the hidden door handle sensing area while carrying smart key on your person, system automatically recognizes the validity of smart key and doors are locked automatically (hidden door handle retracts automatically).

Method 2: Leave vehicle while carrying smart key on your person, system automatically recognizes the validity of smart key and doors are locked automatically (hidden door handle retracts automatically).

READ

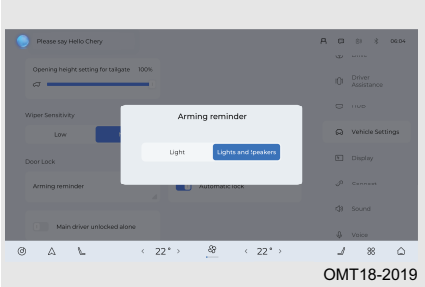
- Approach unlocking/away locking function will be turned off after 3 days since vehicle is locked. Restarting the vehicle will resume the approach unlocking/away locking function.
- The vehicle is equipped with smart key sensing function. After the vehicle is locked, in order to prevent the power consumption of the smart key, it is recommended to place the key more than 4 m away from the vehicle, or turn off the welcome function and sensing unlocking/locking function in the head unit system.
- When using the vehicle in winter, if the door handle is frozen and cannot be extended, use a card to remove the ice layer between the handle and the sheet metal gap, at the same time, you can use the bottom of your fist to tap the door handle slightly, and increase the hitting strength as needed until the ice is completely removed. Once the door handle can be extended, open and close the door several times. Make sure that the door handle returns to its original position before entering the vehicle. Never hit the vehicle with excessive force to avoid dents, and hit the handle gently.

CAUTION

- Do not put smart key next to computer, cordless mouse, phone, etc., otherwise, failing to sense lock/unlock may be caused.
- Sensing lock function can be operated only when vehicle power is switched to OFF mode, four doors, hood and back door are closed and smart key is not stored in vehicle.
- After leaving the vehicle and closing four doors, hood and back door, if smart key is left in vehicle or there is no smart key around vehicle within approximately 2.5 m, smart key sensing active lock function will not be activated.
- If smart key is brought outside the range of approximately 2.5 m of the vehicle and turn signal lights do not flash and horn does not sound (-successful arming prompt), inspect if the vehicle is locked to avoid locking failure caused by misoperation or unsatisfied condition.
- After sensing unlocking/locking function is activated, if smart key keeps near the vehicle for more than 3 minutes, the vehicle will lock automatically, if the key still does not leave after another 3 minutes, for the purpose of power saving, smart key sensing function will be temporarily turned off and can be activated only after opening any door, front compartment cover or back door and then closing four doors, hood and back door.

Vehicle Arming

Arming operation



OMT18-2019

Turn vehicle power to ON mode, and set Arming reminder (Light/Lights and Speakers) through Audio System - Settings - Vehicle Settings.


OMT18-2020

■ Arming mode

Perform door locking operation with vehicle power switched to OFF mode, four doors, hood and back door closed, vehicle will enter arming mode.

Successful arming prompt: Turn signal lights flash once and anti-theft horn sounds once.

Arming failure prompt: Turn signal lights flash twice and anti-theft horn does not sound.

■ Secondary arming mode

After disarming, if four doors, hood and back door are not operated, the vehicle will be locked automatically and enter arming mode after 30 seconds. If any of the four doors, hood and back door is opened, the vehicle will exit secondary arming mode.

READ

- Vehicle arming cannot be set if vehicle power is not switched to OFF mode.
- If four doors are closed and hood and back door are not completely closed, the central lock locks once and vehicle anti-theft system is not armed successfully.
- If hood and back door are closed and any door is not closed, the central lock will lock and then unlock, and vehicle anti-theft system is not armed successfully.

Disarming operation



With vehicle in arming mode, perform vehicle unlocking operation and vehicle exits arming mode.

Successful disarming prompt: Turn signal lights flash twice.

Immobilizer System

Electronic immobilizer system

Smart key has a built-in transponder chip. If the smart key is not pre-matched into electronic immobilizer module, the built-in chip will prevent vehicle from starting.

■ In the following conditions, electronic immobilizer system may not work properly:

1. Smart key is in contact with a metallic object.
2. Modify or remove electronic immobilizer system.
3. Smart key is too close to or contacts smart key (key with a built-in transponder chip) of another vehicle.

⚠ CAUTION
Do not match the smart key by yourself, otherwise the electronic immobilizer system may not work properly.

Vehicle anti-theft system

With vehicle in arming mode and illegal entry is detected, the vehicle anti-theft system will send sound-light alarm, alerting owner that the vehicle is in an illegal opening state.

READ

- The vehicle anti-theft system will not be enabled if the doors are locked by mechanical key. It is recommended to lock doors by smart key.
- After locking doors with smart key, the vehicle anti-theft system will be triggered if front right door is unlocked and opened by mechanical key.
- When vehicle anti-theft system is triggered, vehicle anti-theft system can be deactivated by pressing unlock button on smart key or switching if the vehicle power to ON mode.
- Before leaving the vehicle, check that nobody is in vehicle, all doors and windows are closed properly and vehicle is armed successfully to prevent unexpected triggering of vehicle anti-theft system or vehicle theft.

Smart Key Vehicle Locating

Press lock button on smart key twice continuously within several seconds, horn sounds 6 times, at the same time, turn signal lights flash 10 times, this allows you to find your vehicle easily.

Remote Starting for Smart Key

When vehicle is in arming mode and smart key is not in vehicle, long press lock button or remote starting button on the smart key for several seconds to start it remotely and A/C operates automatically at the same time. The vehicle will automatically shut off after 10 minutes of remote starting.

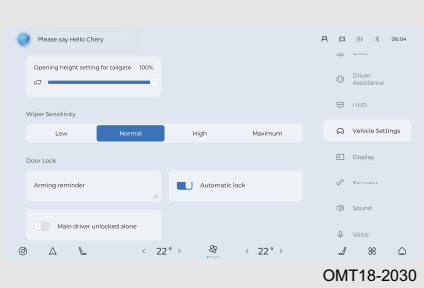
READ

- There must be no person in the vehicle including the operator when starting the vehicle remotely.
- Distance when starting vehicle remotely using smart key should not exceed normal operating distance of smart key (20 m).
- After vehicle is started remotely, some functions cannot be operated (such as headlight switch, wiper switch, audio function), depress brake pedal while carrying smart key on your person, exit remote mode to restore normal operation.
- During 10 minutes of single remote starting, if lock button or remote starting button is pressed again, the time will add 10 minutes; it allows vehicle to remotely start twice, if the two starting chances has been used up, turn the vehicle power to ON mode, and then perform remote starting again.

3-2. Doors

Door Unlocking/Locking

Independent driver door unlocking

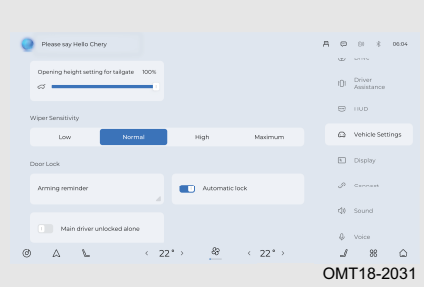


OMT18-2030

Turn vehicle power to ON mode, turn on Unlock driver door only through Audio System - Settings - Vehicle Settings.

Only the driver door is unlocked when smart key unlock button is pressed for the first time. Other three doors are unlocked when smart key unlock button is pressed for the second time.

Automatic locking



OMT18-2031

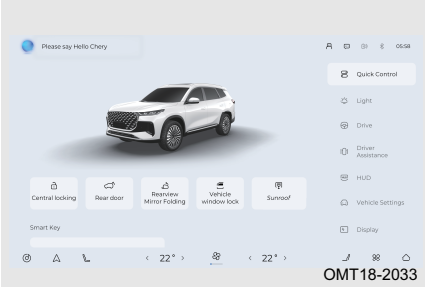
Turn vehicle power to ON mode, turn on Automatic lock through Audio System - Settings - Vehicle Settings; Doors are automatically locked when the four doors, hood and back door are closed and vehicle speed is more than 9 mph (15 km/h).

Unlocking/locking doors


OMT18-2032

Press "" button to unlock the door;

Press "" button to lock the door.



OMT18-2033

Turn vehicle power to ON mode, click "🔓" button through Audio System - Settings - Quick Control to unlock/ lock doors.

Manual door unlocking


OMT18-2034

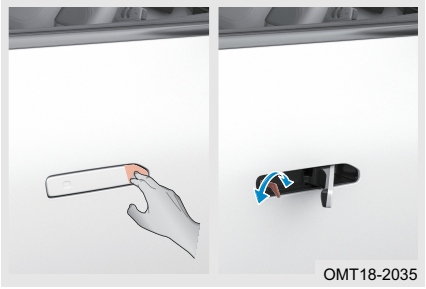
With vehicle in unlocked state, pull door inside handle directly to open doors.

With vehicle in locked state, pull door inside handle for the first time to unlock the doors, and pull it again to open the doors.

Door Mechanical Switch

Vehicle cannot be unlocked/locked electrically when battery is depleted or under similar conditions. In this case, the doors can be unlocked/locked with door mechanical switch.

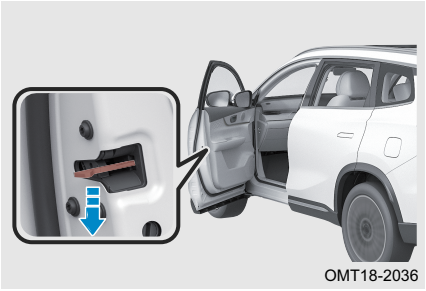
Locking/unlocking front right door manually


OMT18-2035

Step 1: Press and hold the front area of driver door outside handle to expand the hidden door handle;

Step 2: Pull the door handle, and insert the mechanical key into the key hole in the door outside handle, and rotate clockwise to lock the driver door and rotate counterclockwise to unlock the driver door.

Locking front left door/second row doors

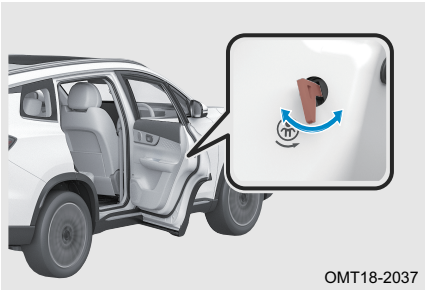

OMT18-2036

Open the door, insert the mechanical key into the lock cylinder, and move the lock button downwards to lock the door.

READ

- If the doors can not be unlocked/locked electrically, please go to authorized service centre for inspection and repair as soon as possible.
- When using door mechanical switch, please check if the doors are locked successfully one by one after locking. If unsuccessful, please contact authorized service centre as soon as possible.

Child Lock


OMT18-2037

The child lock is located on inside of second row doors.

Lock: Use mechanical key to turn in the direction of arrow to lock the child lock.

Unlock: Use mechanical key to turn in the opposite direction of arrow to unlock the child lock.

WARNING

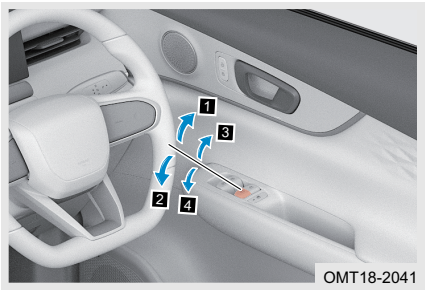
- The child lock is independent and cannot replace the central lock mechanism in any case.
- When a child is seated on the second row seats, always lock child locks to prevent the second row doors being opened accidentally while driving.
- After child lock is locked, in the event of a collision or other accident, if there is someone trapped inside vehicle and the second row door cannot be opened from the inside, please open it from outside the vehicle.
- In hot weather, if vehicle stalls and all doors and windows close, do not allow any animal or child in vehicle alone. Otherwise, serious injury or even death may be caused by the sharp temperature rise even if it is a short time.

3-3. Windows

Power Windows

There are many ways to open/close windows, such as by window switch, voice recognition and remote control.

Switch control



Automatic mode

1 Pull the switch to top to make window go up automatically; press it again to stop moving the window.

2 Press the switch to bottom to make window go down automatically; press it again to stop moving the window.

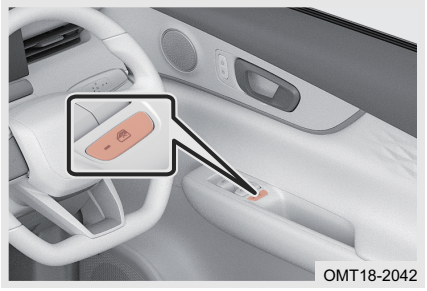
Mist mode

3 Pull the switch upwards by one level to make window go up; release the switch to stop moving the window.

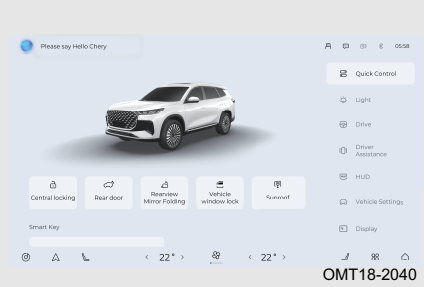
4 Press the switch downwards by one level to make window go down; release the switch to stop moving the window.

Passenger side window OFF function

When there is child in vehicle, it is recommended to turn on the passenger side window OFF function. After turning on this function, the passenger side window can only be operated through the driver side window switch.



Press " " switch to turn on/off the passenger side window OFF function.



OMT18-2040

Turn vehicle power to ON mode, click "" button through Audio System - Settings - Quick Control to turn on/off passenger side window OFF function.

READ

- For details about voice recognition function, refer to "Audio System" section.
- Vehicles with window jam protection function have one-touch window up function.
- If front right / left door (exclude rear doors) is not opened within 2 minutes after vehicle power is switched to OFF mode, the power window can be operated.
- After leaving vehicle in low temperature environment for a long time, when operating power window switch, window glass cannot be fully opened or closed. In this case, release the switch and then operate it again, repeat this operation 3 - 5 cycles to resume.

WARNING

- Do not leave children alone in vehicle. If accidental operation of window switch is made, children may be caught by the rising window.
- When vehicle is driving or before closing the window, make sure that all parts of passenger’ s body (such as hands) are in the vehicle, otherwise, personal injury may be caused.
- To avoid personal injury, it is driver’ s responsibility to guide all passengers to operate power window up/down switch and especially to prevent children from using it incorrectly. Ensure that vehicle power has been switched to OFF mode or non-mechanical device is closed when leaving the vehicle.
- Take extra care when closing windows, failure to do so may cause serious jamming and injury! For models with window jam protection function, jam protection function can be activated in jam protection area to protect passenger. However, for the thin or soft objects, jam protection function may not be activated, resulting in serious injury.

Window Remote Control Function

Remote control window down function

While vehicle power is switched to OFF mode, four doors are closed and unlock button on smart key is pressed and hold, windows of four doors will go down automatically. If unlock button on smart key is released or any door is opened in this process, window will stop going down.

Remote control window up function

While vehicle power is switched to OFF mode, four doors are closed, lock button on smart key is pressed, the vehicle will enter arming status and four door window will go up automatically. Unlock/lock doors in automatic window up process and windows will stop going down.

READ

If abnormal closing occurs during remote control one-touch window up, turn signal lights flash 1 time and horn continuously sounds 5 times to alarm you that window may not close normally.

WARNING

Before using remote control up window function, please take extra care. Remote control up/down window function can be used only when the vehicle can be seen clearly and make sure that passengers cannot be caught by window.

Window Jam Protection Function

Jam protection function

During one-touch window up or remote control one-touch window up, if obstacle is encountered in jam protection area and resistance exceeds a certain value, window will stop rising and go down slightly. To close window, move away obstacle and operate again.

To protect the window regulation system, window jam protection function and one-touch window up function will be canceled in some conditions to avoid potential safety hazard. At this time, the window only has the conventional up-down function. After jam protection learning, the one-touch window up function of corresponding door will return to normal.

Canceling jam protection function

If obstacle is encountered twice continuously when rising the window, the window will stop rising, jam protection function will be canceled. If the battery cable is disconnected during working or non-working process, jam protection function will be canceled.

Overheat protection function

To protect motor, if window up-down operation is performed continuously, overheat protection function actively disables the control of corresponding window switch. After motor temperature returns to normal, it recovers. This function will not affect the use of other normal window up-down functions.

Manual learning function

If one-touch window up function and jam protection function do not operate, perform the following steps to resume function. Make sure that there are no obstacles within window range during learning.

Step 1: Turn vehicle power to ON mode;

Step 2: Manually and continuously operate window switch to fully close the window and hold at that position for 2 seconds, and then release the switch;

Step 3: Manually and continuously operate window switch to fully open the window and hold at that position for 2 seconds, and then release the switch;

Step 4: Try to operate automatic window up function;

Step 5: If window cannot be closed automatically, please repeat the above steps to set.

If automatic window up function cannot resume after repeating the above steps, please go to authorized service centre for inspection and repair as soon as possible.

Note: If window memory position is lost, it can also be set with remote control one-touch window up function. At this time, window will go down to bottom, then go up to top. Window can be closed normally while setting is successful.

READ

When driving over roads with potholes or uneven surfaces, gravity may affect door system unexpectedly. In this case, window may reverse and go down while rising by one-touch window up function. This is a small probability event and normal.

CAUTION

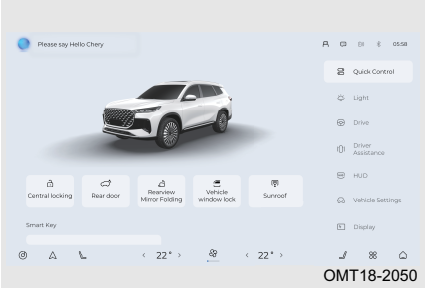
- If battery cable is disconnected and reconnected, automatic window up function and jam protection function will not work.
- Jam protection function is a kind of window safety protection function. Never try to active it repeatedly using various objects, in improper methods or even by intentionally pinching any part of your body. Failure to do so may cause damage to window regulation system mechanism or accidental personal injury.
- When closing window, always keep the window close area clear even if it is equipped with jam protection function, otherwise, if there is a thin object and system cannot sense it, jam protection will not work. If someone’s hand or finger is caught, extremely serious injury may be caused.

3-4. Panoramic Moon Roof

Panoramic Moon Roof (If Equipped)

There are many ways to open/close moon roof, such as by moon roof switch, voice recognition.

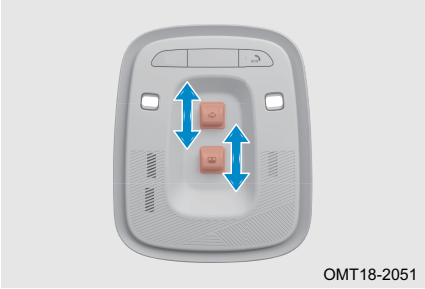
Quick control



OMT18-2050

Turn vehicle power to ON mode, click " " button through Audio System - Settings - Quick Control to turn on/off moon roof.

Switch control


OMT18-2051

Opening/closing sunshade

Push " " switch backward when sunshade is closed, sunshade will slide to middle position. Push " " switch again, sunshade will slide to fully open position.

Push " " switch forward when sunshade is fully open, sunshade will slide to middle position. Push " " switch again, sunshade will slide to fully close position.

Tilting up/closing moon roof

Push " " switch backward when moon roof is closed, the moon roof will tilt up.

Push " " switch forward when the moon roof is tilted up to close moon roof; Or directly push the " " switch forward, the moon roof will automatically close first, and then the sunshade will close.

Opening/closing moon roof

With moon roof tilted up, push " " switch backward to slide and open the moon roof. Push " " switch again to slide and open the moon roof to the maximum position.

Push " " switch forward when the moon roof is opening to close moon roof; Or directly push the " " switch forward, the moon roof will automatically close first, and then the sunshade will close.

READ

- For details about voice recognition function, refer to "Audio System" section.
- If you find there is a false jam protection, please go to authorized service centre for inspection and repair as soon as possible.
- Moon roof switch and sunshade switch are designed in 2 levels; first level is manual control opening range; second level is automatic control opening range, please select a proper level according to your demands.

CAUTION

- Failure in moon roof jam protection function may cause initial memory position to be lost, therefore, it is necessary to recalibrate the position.
- When moon roof is frozen or covered with snow, forcibly opening moon roof will damage the moon roof glass and motor.
- If there is water on moon roof after raining, always drain it off before opening, to prevent water from flowing into cab.
- Regularly clean the dust and debris in moon roof rails and strips with water; after vehicle washing or raining, completely wipe the water on the moon roof glass before use.

WARNING

- Do not leave children alone in vehicle. If accidental operation of moon roof switch is made, their heads or hands may be hurt.
- When vehicle is driving or before closing the moon roof, make sure that all parts of passenger’ s body (such as hands) are in the vehicle, otherwise, personal injury may be caused.

Moon Roof Remote Control Function

Moon roof remote open function

While vehicle power is switched to OFF mode and four doors are closed, press and hold unlock button on smart key for a few seconds, sunshade is opened and then moon roof is opened; press the lock button during opening of moon roof, the moon roof stops moving.

Moon roof remote close function

While vehicle power is switched to OFF mode and four doors are closed, press lock button on smart key, and vehicle enters arming mode. Moon roof closes automatically first, then the sunshade closes; Press the lock button, the moon roof complete the current operation.

⚠ WARNING

Before using moon roof remote close function, please take extra care. Moon roof remote close function can be used only when the vehicle can be seen clearly and make sure that passengers cannot be caught by moon roof.

Moon Roof Jam Protection Function

Jam protection function

When the moon roof movable glass (sunshade) encounters an obstacle in jam protection area and resistance exceeds a certain value during one-touch closed, it will stop, and the moon roof (sunshade) will rebound.

Manual learning function

If the moon roof unable to moved to closed position with one-button, unable to fully open with one-button, moon roof tilting up after closing, moon roof glass unable to open or close normally, sunshade unable to open or close, etc. Please follow the operation instructions below to reset.

Step 1: Turn vehicle power to ON mode, operate the moon roof/sunshade to the fully open and closed position; Long press the moon roof/sunshade close button manually until you hear a clicking sound from the moon roof/sunshade motor (moon roof glass/sunshade will move back and forth slightly), stop the long press action and try to one-button open/close again.

Note: It effective until after the moon roof reaches the closed position. If there is no response or if it triggers a rebound when closing, proceed to step 2.

Step 2: Press the moon roof/sunshade automatic opening button and release it, during the process of moon roof/sunshade automatic opening, long press the moon roof/sunshade close button; Observe the movement of moon roof/sunshade from paused to closed position, keep pressing the close button until you hear a"click" sound of the reset of the moon roof/sunshade motor (the moon roof glass/sunshade will move back and forth slightly).

Note: Be sure to release the button during the automatic opening process of moon roof/sunshade before pressing the close button.

⚠ CAUTION

- If the problem cannot be solved by repeating the above operation, please go to authorized service centre for inspection and repair as soon as possible.
- If the battery cable is disconnected and reconnected, there may be a loss of moon roof initialization, resulting in the moon roof being unable to open or close.
- When closing the moon roof, always keep the moon roof closing area clear even if it is equipped with jam protection function. Otherwise, the jam protection will not work when the moon roof encountering thin objects. If passenger’ s hand or finger is caught, serious injury may be caused.
- Jam protection function is a kind of passengers protection function. Never try to activate it by repeatedly using various objects, improper methods or even with some part of body. Failure to do so may damage moon roof function or cause accidental personal injury.

3-5. Audio System

Audio View



1 Multimedia

Click to enter multimedia screen.

2 Navigation

Click to enter navigation screen.

3 Seat control

Click to enter seat control screen..

4 Card type interactive screen

Swipe to view, click on the card to enter the corresponding APP, long press the card to customize.

5 Front passenger temperature adjustment.

Click or slide left and right to adjust the air conditioning temperature for front passenger.

6 Click to pop up the air conditioning system operation screen.

7 Driver temperature adjustment.

Click or slide left and right to adjust the air conditioning temperature for driver.

8 Seat control

Click to enter seat control screen.

9 Application

Click to enter APP application.

10 Home page

Click to return to home page.

Note: Long press " ☆ " and "⊟" buttons for 10 seconds to restart the audio system.

READ
Some models of radio support DAB / RDS function.

Control Center



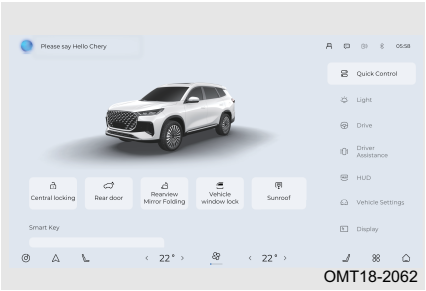
OMT18-2061

Turn vehicle power to ON mode, the control center screen can be displayed by sliding the screen down in the audio screen.

The drive mode, display off, Auto Hold, Rear Mirror Adjustment, ESP OFF, HDC, screen cleaning, hotspot, Ambient Lighting, AVM, Wiper Sensitivity, Rearview Mirror Folding, Turn off screen etc. can be set on the Control center screen.

Setting

Quick control



OMT18-2062

Central locking: Click "🔓" button to unlock/lock doors.

Rear lock: Click "🚗" button to open/close the back door.

Rearview Mirror Folding: Click " " button to fold/unfold rear view mirror.

Vehicle window lock: Click " " button to turn on/off passenger side window OFF function. After that, passenger side windows only can be operated by driver side window switch (this function is recommended when there is a child in vehicle).

Sunroof: Click " " button to turn on/off sunroof.

Smart Key: Set approach unlocking and away locking.

Rear view mirror: Set the rear view mirror adjustment, outside rear view mirror automatic folding and rear view mirror automatic adjustment at reversing.

More: Set the steering wheel button customization and easy seat access/exit.

Lighting



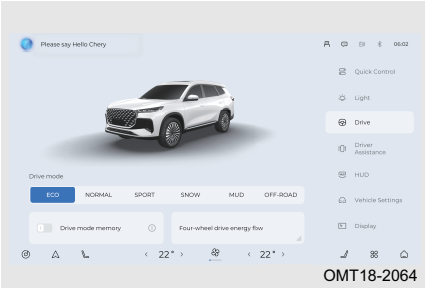
OMT18-2063

Turn on/off ambient light, set custom, linked driving mode, musical rhythm and brightness.

Light setting: Set approach welcome, headlight delay and intelligent high beam assist.

Headlight leveling adjusting: Set the headlight leveling adjusting (level 0/ level 1/level 2/level 3).

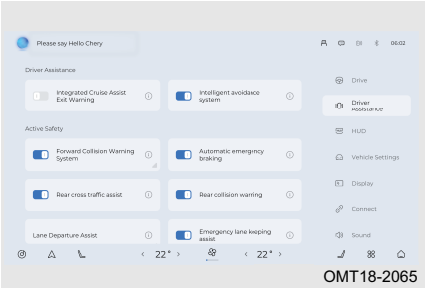
Driving



OMT18-2064

Drive mode: Set the drive mode (ECO/Normal/Sport/Snow/Mud/OFF-Road).

Assisted driving

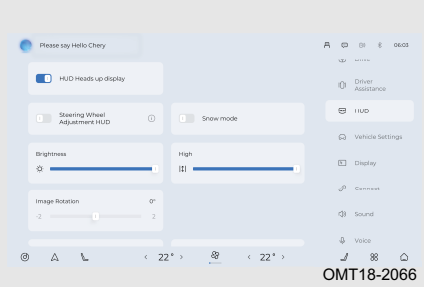


OMT18-2065

Driver assistance: Set Intelligent Cruise Assist Exit Warning and Intelligent avoidance system.

Active Safety: Set Forward Collision Warning (FCW), Automatic emergency braking, Rear cross traffic assist, Rear collision warning, Lane assist system, Emergency lane keeping assist, speed limit assistance (speed limit reminder/ over speed alarm), intelligent speed control, blind spot detection, door open warning and traffic sign recognition.

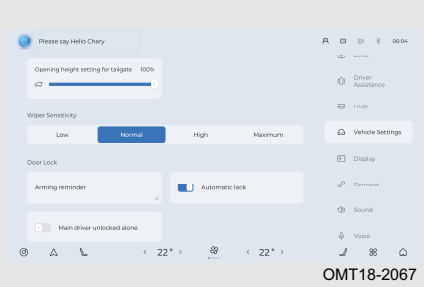
Head up display (if equipped)



OMT18-2066

Turn on/off HUD head up display: Set to adjust HUD, brightness, high, height adaptation, image rotation, snow mode, information display and default value restoring using the steering wheel.

Vehicle settings



OMT18-2067

Back door opening height: Slide to adjust the back door opening height.

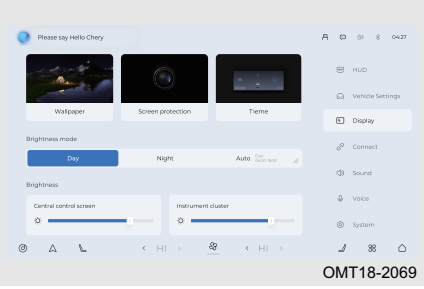
Wiper sensitivity: Set the wiper sensitivity (Low/Standard/High/ Maximum).

Door lock: Set arming reminder, automatic lock and main driver unlocked alone.

Maintenance: Set maintenance prompt and maintenance mileage reset.

Chassis: Set steering power mode.

Display



OMT18-2069

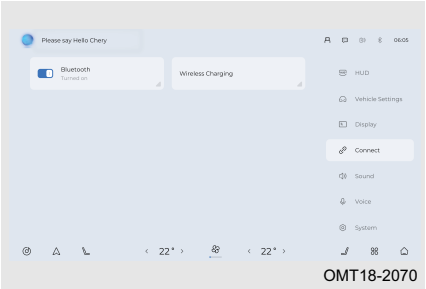
Set the wallpaper and screen protection.

Display mode: Set the display mode (Day/Night/Auto).

Brightness: Set and adjust the brightness of central control screen and dash board.

More: Set video restriction, screen cleaning and default setting restoring.

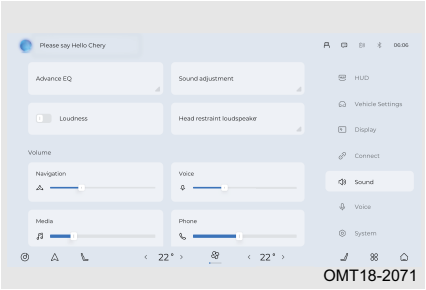
Connection



OMT18-2070

Set Bluetooth and wireless charging.

Sound



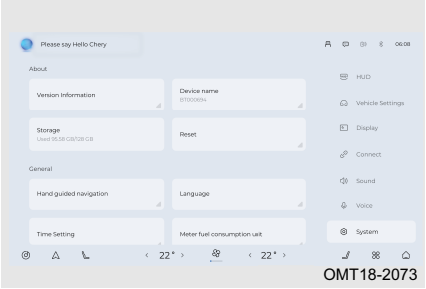
OMT18-2071

Set the advance EQ, sound adjustment, loudness and headrest speaker.

Volume: Set the volume for navigation, voice, media and phone, etc.

More: Set vehicle speed volume, alarm sound type, button tone, incoming broadcast and default setting restoring.

System



OMT18-2073

About: Version information, Device name, Storage and Reset.

Privacy: Permission management and privacy policy details.

General: Gesture navigation, language setting, time setting, instrument cluster fuelconsumptionunit, meter powerconsumption unit, tyre pressure unitand user feedback.

READ

The setting items are different depending on the software versions. Please refer to the actual vehicle configuration.

Audio Button



"⧉" button: Short press to cycle the information display area on the instrument cluster.

" 🎤 " button: Short press to wake up the voice recognition function; Long press to wake up the phone voice assistant (It is necessary to connect with phone).

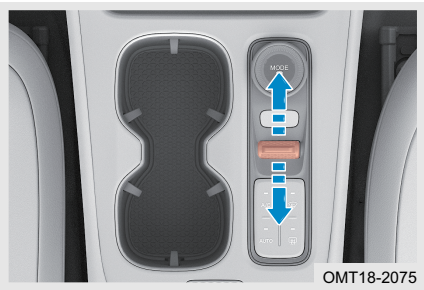
" ○ " button: Short press to pause when music/radio is playing.

"🔊+" button: Short press to increase volume.

"🔊−" button: Short press to decrease volume.

" ⏮ " button: Short press to switch to previous track in music mode; Short press to switch to previous station in radio mode; Hang up while calling.

" ⏭ " button: Short press to switch to next track in music mode; Short press to switch to next station in radio mode; Answer the call while calling.



Dial the button upward to increase the volume and dial the button downward to decrease the volume.

Voice Recognition Function

Voice recognition function can control the functions (such as navigation, phone, window, moon roof, air conditioning, seat heating, seat ventilation) by voice, so that you can have a better experience while driving.

Voice recognition function can be waken up using the following methods when audio system is turned on:

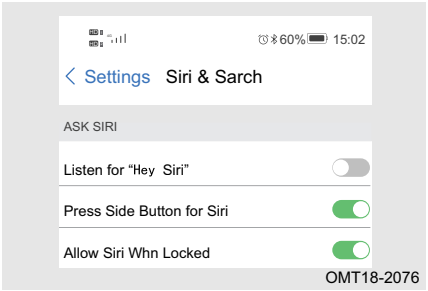
Method 1: Directly say wake-up words to enable the voice recognition function.

Method 2: Short press the " 🎤 " button to enable the voice recognition function.

Phone-link

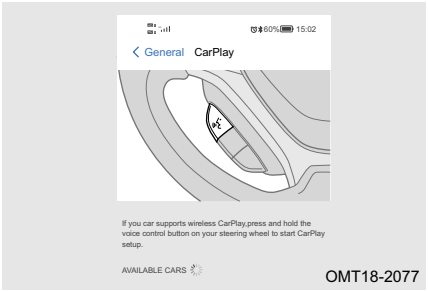
Apple CarPlay (iOS)

■ Connecting method



OMT18-2076

Step 1: Turn Listen for "Hey Siri" and Press Home for Siri to ON on Settings (Siri&search) screen of phone;



OMT18-2077

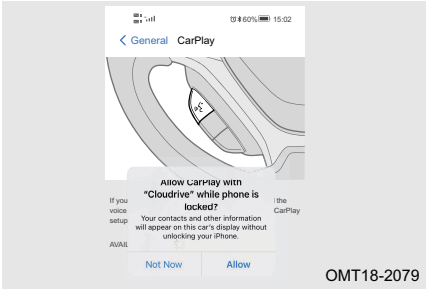
Step 2: Turn CarPlay to ON on Settings (General) screen of phone;



OMT18-2170

Step 3: Connect USB port and phone using original data cable;

Note: Only USB port " " supports Apple CarPlay screencast function.



OMT18-2079

Step 4: Select Allow on CarPlay permission request screen;

Step 5: Enter Apple CarPlay screencast screen.

■ Wireless carplay connection (if equipped)

Step 1: Turn on hotspot on Apple phone, audio head unit WIFI interface is connected to phone hotspot.

Step 2: Connect Apple phone to Bluetooth on audio head unit.

Step 3:Select Carplay according to interface that pops up on audio head unit or phone.

Step 4: Make pairing connection according to pop-up interface on phone; after connection is successfully, audio head unit displays carplay interface.

Step 5: Enter Apple CarPlay screencast screen.

Android Auto (Android)

■ Connecting method



OMT18-2083

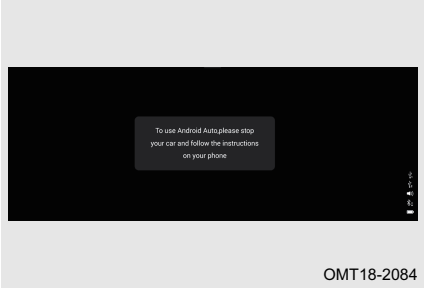
Step 1: Install the Google Framework;

Step 2: Perform the installation in Google Play and run Android Auto, install all supporting softwares according to the system prompt and update the existing program, and then Android Auto can run normal after completing the update.


OMT18-2170

Step 3: Connect USB port and phone using original data cable;

Note: Only USB port " " supports Android Auto screencast function. Before phone-link, please turn on the developer permissions in the phone settings.



OMT18-2084

Step 4: If this phone is connected to the vehicle for the first time (a prompt will pop up on the head unit, please operate according to the prompt on the mobile phone, stop the vehicle and apply the parking brake), then the first connection setting can be completed;

Step 5: Click "Android Auto" on the audio main screen to enter "Android Auto" mapping interface.

■ Wireless Android Auto connection (if equipped)

Step 1: Turn on wireless Android Auto switch on the phone.

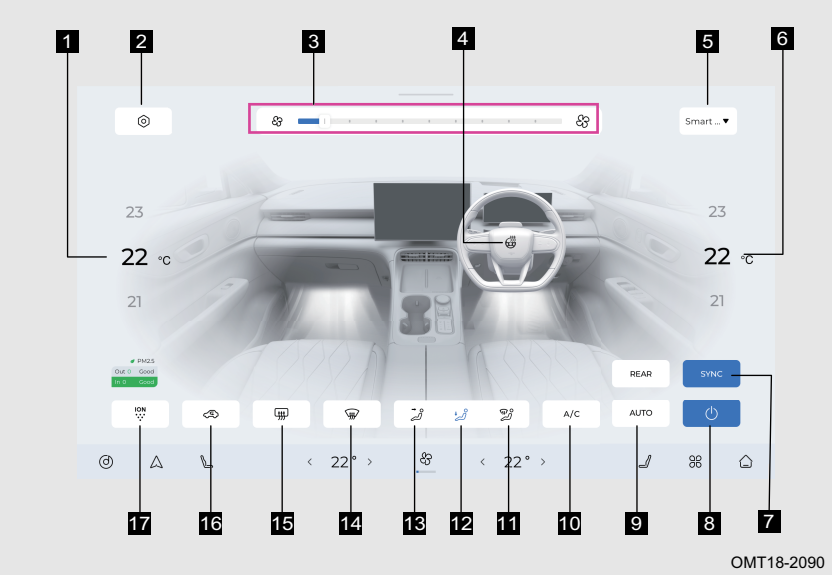
Step 2: Turn on Wi-Fi hotspot on head unit.

Step 3: Perform Bluetooth pairing between head unit and mobile phone.

Step 4: After Bluetooth connection is successful, a reminder to start wireless Android Auto will pop up on head unit, click "START" to complete wireless Android Auto connection.

3-6. Air Conditioning System

Front A/C



1 Front passenger temperature adjustment area	2 Setting button	3 Airflow volume adjustment area
4 Steering wheel heating button (if equipped)	5 Intelligent mode button (if equipped)	6 Driver temperature adjustment area
7 Dual mode button	8 A/C switch button	9 AUTO button
10 A/C button	11 Window mode button	12 Foot mode button
13 Face mode button	14 Defogging and defrosting button	15 Rear defrosting button
16 Outside/recirculated air mode button	17 Air purification button (if equipped)	



OMT18-2091

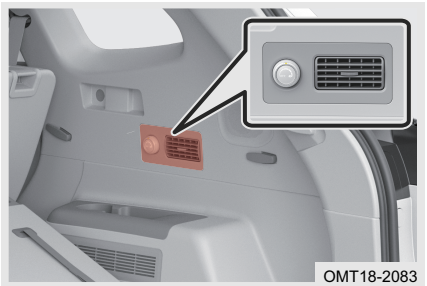
"A/C": A/C button.

" ": Defogging and defrosting button.

"AUTO": AUTO button.

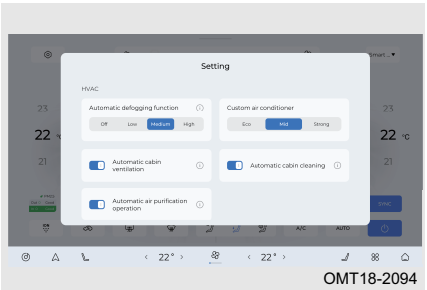
" ": Rear defrosting button.

Third Row Air Conditioning (If Equipped)


OMT18-2083

Rotate the knob to adjust the third row air conditioning ON/OFF, and adjust the air speed.

A/C Setting



OMT18-2094

Turn vehicle power to ON mode, set the Automatic defogging function (Off/Low/Medium/High), Custom air conditioner (Eco/Mid/Strong), Automatic cabin ventilation, Automatic cabin cleaning, Automatic air purification operation on HVAC Setting screen.

Automatic defogging function: A/C will automatically defog when there is a risk of fogging in vehicle to ensure driving safety.

Custom air conditioner: Set automatic A/C working state.

Automatic cabin cleaning: A/C will perform self-cleaning on time automatically after user locks and leaves the vehicle.

Automatic cabin ventilation: The vehicle will be automatically ventilated before unlocking and entering the vehicle.

Air Conditioning Operation

Temperature adjustment

Operate the temperature adjustment area to realize the adjustment of air conditioning temperature.

Air volume adjustment

Operate the airflow volume adjustment area to realize the airflow volume adjustment of air conditioning.

A/C switch button

Click A/C switch button to realize on/off of air conditioning system.

A/C button

Click A/C button to realize air conditioning cooling (air conditioning compressor starts to operate).

Dual mode button

Click the dual mode button to switch between single mode/dual mode (air conditioning temperature of driver/front passenger can be adjusted separately).

READ
System will memorize the operation before head unit is turned off last time by default when turning on head unit.

Mode adjustment button

Window mode, face mode, and foot mode can be used separately or in combination, with a total of 7 modes: Window mode, face mode, foot mode, face and foot mode, foot and window mode, face and window mode, face, foot and window mode.

Window mode: It can adjust airflow blowing out from defroster outlet.

Foot mode: It can adjust airflow blowing out from foot outlet.

Face mode: It can adjust airflow blowing out from center and face outlets on both sides.

Foot and window mode: It can adjust airflow blowing out from foot and window outlets.

Face and foot mode: It can adjust airflow blowing out from center and face and foot outlets on both sides.

Face and window mode: It can adjust airflow blowing out from center and face and window outlets on both sides.

Face, foot and window mode: It can adjust airflow blowing out from center and face, foot and window outlets on both sides.

READ

If front windshield become fogged-up during driving, defrosting mode is recommended. Click the defogging and defrosting button.

Outside/recirculated air mode button

The outside/recirculated air mode can be switched by clicking the outside/recirculated air mode button.

■ Use the recirculated air mode under following conditions:

1. In dusty environment.
2. To quickly cool the air in the vehicle.
3. To isolate other odors from outside.
4. To prevent outside exhaust gas from entering vehicle.

AUTO button

Click AUTO button to turn on automatic mode.

■ System remains in automatic mode under following conditions:

1. Click AUTO button in automatic mode, and system does not exit the automatic mode.
2. In automatic mode, outside/recirculated air mode switches and the outside/recirculated function exits from the automatic control, and other functions are still in the automatic mode.
3. When operating A/C button or mode adjustment button or adjusting air volume in automatic mode, the operated function will exit the automatic mode, however, other functions will be still in automatic mode.

Air purification button (if equipped)

Click air purification button to turn on (inside/outside PM2.5 value is displayed on audio system)/off the air purification function.

■ Air purification function turns off automatically under the following conditions:

1. Outside/recirculated air mode switches.
2. Airflow volume is adjusted to OFF.
3. Temperature is adjusted to LOW/HI.
4. Front windshield defogging and defrosting function is turned on.

READ

- The air purification function effect in winter is not obvious due to low ambient temperature.
- When the air purification function is turned on, the outside/recirculated air mode is switched, and air volume and mode may change.
- Turn on air purification function to ensure that the vehicle is not fogged, the response method of automatic A/C in summer, winter, spring and autumn is not exactly the same, but purification effect can be achieved.
- Air purification function is inoperative and the button is deactivated in following conditions:
  - Air purification function cannot be turned on when temperature conditions are not met.
  - Air purification function cannot be turned on when front windshield defogging and defrosting function is turned on.
  - When the wiper is turned on (in high speed or low speed), air purification function cannot be turned on after a few seconds.

Defogging and defrosting button

After vehicle is started, click defogging and defrosting button to turn on (adjust airflow to make most of it blow to front windshield and small amount of it blow to side window) /off front windshield defogging and defrosting function.

When the airflow volume is turned on, operate defogging and defrosting button to turn on outside air mode and air conditioning compressor forcibly.

READ

- If the A/C fails to cool, the defogging effect will be affected. Please go to authorized service centre for inspection and repair as soon as possible.
- When defogging in humid climate (such as rain and snow), please keep A/C on. If A/C is off, the defogging effect will be affected.
- When defogging in humid climate (such as rain and snow), please keep in outside air mode. If recirculated air mode is selected, the defogging effect will be affected.
- After wiping off all frost or fog, adjust mode and airflow volume to other proper position to improve comfort in vehicle.
- When defogging in winter, please keep in outside air mode. To adjust to the direction of partial heat, make air outlets on both sides of the instrument panel face the both sides of windows; when outside temperature is above 0℃, A/C auxiliary defogging is needed.

⚠ CAUTION

- For driving safety, please use the defogging function correctly.
- Do not use recirculated air mode for a long time in winter, otherwise the front windshield will be fogged up quickly.
- Poor glass visibility will increase the risk of traffic accidents and personal injury. Therefore, it is very important for traffic safety to ensure a good visibility during driving.

Rear defrosting button

After vehicle is started, click rear defrosting button to turn on/off rear windshield/outside rear view mirror defrosting function.

The rear windshield/outside rear view mirror defrosting function will turn off automatically after operating for about 20 minutes.

⚠ CAUTION

- The outside rear view mirror defrosting function is not a standard configuration. Please refer to the actual vehicle configuration.
- Do not scratch or damage the heater wires when cleaning the rear windshield/outside rear view mirror.
- Make sure that the defrosting function of rear windshield/outside rear view mirror is turned off after defogging or defrosting the rear windshield/outside rear view mirror surface.
- When the battery is low, the rear windshield/outside rear view mirror defrosting function may not be turned on to ensure the normal starting of vehicle.

⚠ WARNING

To prevent burning yourself, do not touch the rear windshield/outside rear view mirror when the defrosting function of rear windshield/outside rear view mirror is operating or immediately after being turned off.

Automatic air purification operation (if equipped)

A/C purification system automatically operates when high PM2.5 concentration in vehicle is detected. Air Quality System (AQS) will automatically turn on the recirculated air mode when it detects decline of outside air quality level. When the air quality returns to an appropriate level, the recirculated air mode turns off automatically; AQS is not designed to detect odorous gases.

Air Conditioning Heating

After vehicle is started, operate the audio system temperature adjustment area and airflow volume adjustment area; It is recommended to adjust mode

to foot mode and turn off refrigeration system (A/C indicator turns off, and air conditioning compressor stops operating) or set the temperature to 22 ℃ or higher, click the AUTO button, and air conditioning will automatically operate and heat to a comfortable temperature.

Turn on AUTO mode and setting the temperature to 22 ℃ will better balance the A/C effect and energy consumption. If the heating demand is greater, it is recommended to turn on AUTO mode and set the temperature above 22℃ for better A/C effect.

A/C Cooling

After vehicle is started, click audio system AUTO button and A/C automatically controls operation of mode, airflow volume, outside/recirculated air mode and refrigeration system. In order to adapt to the different people's physique, the setting temperature can be fluctuated up and down at 22℃, which can obtain the best cooling effect.

Turn on AUTO mode and setting the temperature to 22 ℃ will better balance the A/C effect and energy consumption. If the refrigeration demand is greater, it is recommended to turn on AUTO mode and set the temperature below 22℃ for better A/C effect.

■ For the best cooling effect, please keep the surface of A/C filter clean without obvious blockage, then operate as follows:

Step 1: Adjust air volume to the maximum level;

Step 2: Adjust temperature to Max Cool;

Step 3: Adjust outside/recirculated air mode to recirculated air mode;

Step 4: Adjust to face mode;

Step 5: Turn on the refrigeration system (A/C indicator turns on, and air conditioning compressor starts operating).

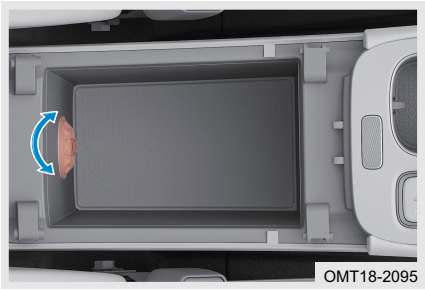
READ

- Dirt and blockage in the surface of air conditioning condenser may cause poor cooling effect, please keep condenser clean.
- When air cools down quickly in hot and humid conditions, the fog may be seen from outlet, which is a normal physical phenomenon.
- When the temperature is low, such as in winter, even if indicator comes on after operating A/C switch, A/C compressor still cannot be started.
- After the A/C system cooling operation, some water may drip from the air conditioning drain pipe and form a pool under vehicle, which is normal.
- After temperature in vehicle decreases to a lower temperature, compressor will turn off automatically to reduce the influence on power of power system and fuel consumption, this is normal.
- Refrigerant filled in air conditioning system will decrease over time, if you feel that the refrigeration effect of air conditioning becomes poor, please go to authorized service centre for inspection and repair in time.
- It is recommended to turn on air conditioning refrigeration system for 5 minutes or more every month and open the window simultaneously, this will help to prevent air conditioning system damage due to lack of lubricant, and also prevent evaporator odor due to moist and germs.
- During sudden acceleration, overtaking and climbing, power system needs more power for compensation. At this time, if the air conditioning is operating, the compressor may be turned off automatically, if it does not turn off automatically and you feel it is lack of power, it is recommended to turn off air conditioning.
- If air conditioning is on and vehicle is continually climbing long slopes, or is in heavy slow moving traffic for a prolonged period, the engine may become overheated. Please observe the high coolant temperature warning indicator. If engine overheats, it is recommended to drive vehicle to a safe area and stop it, turn off A/C and let vehicle idle for several minutes, then check if high coolant temperature warning indicator goes off. If not, please contact authorized service centre for inspection and repair immediately.

⚠ WARNING

- To extend service life of air conditioning system, do not use the air conditioning for a long time with low speed when performing air conditioning cooling.
- It is forbidden to repair air conditioning system by yourself, as the high pressure refrigerant in air conditioning system is harmful to human. It is necessary to go to authorized service centre for inspection and repair.
- Please purchase special refrigerant and compressor lubricant at the authorized service centre, or air conditioning system damages sustained by this are not under warranty.
- In hot weather, the temperature in closed vehicle will quickly increase due to sunshine, this may cause personal or animal injury or even death, especially for infants and very young children.

Refrigeration/Warming Function of Armrest Box


OMT18-2095

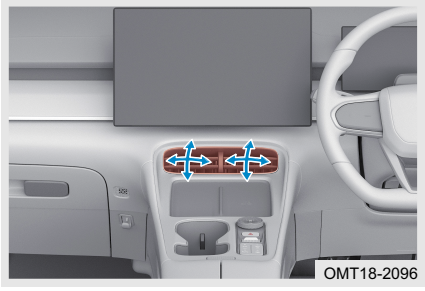
Place the required items (such as canned drinks) in armrest box, adjust A/C to face or face/foot mode and perform A/C refrigeration/warming operation, then turn the internal damper of the armrest box to refrigerate/warm the required items.

⚠ WARNING

Armrest box cannot be closed if the items is oversize. The opened armrest box may hinder the movement of driver’s arm, be careful not to be injured.

Air Outlets Airflow Control

Front outlets


OMT18-2096

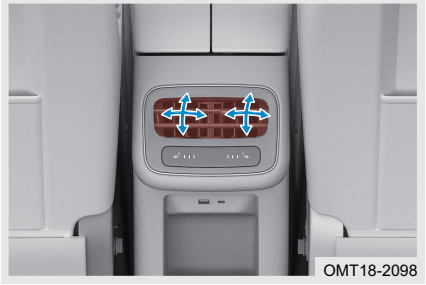
Move center outlet adjustment lever up and down, left and right by hand to adjust direction of airflow.

Front side outlets


OMT18-2097

Move left/right side outlet adjustment lever up and down, left and right by hand to adjust direction of airflow.

Second row outlets

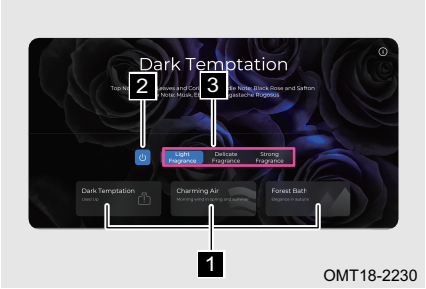

OMT18-2098

Move the second row outlet adjustment lever up, down, left or right by hand to adjust direction of airflow.

3-7. Fragrance System

Fragrance System

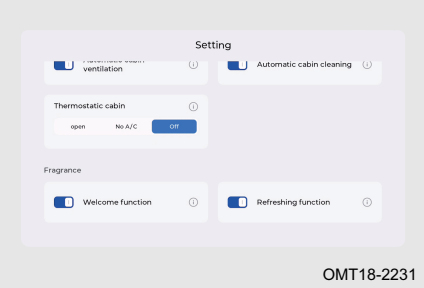
The fragrance system keeps the air inside the vehicle clean, remove odors, and acts as an air purifier. It is beneficial to driver's safety, and it can create a cosy and inviting atmosphere in the narrow interior space of the vehicle to keep driver alert and calm, thus reducing the incidence of driving accidents.



OMT18-2230

1 Fragrance selection button
2 Fragrance switch button
3 Concentration adjustment button

Fragrance Installation Instructions



OMT18-2231

Turn vehicle power to ON mode, and turn on the fragrance installation instructions through Fragrance in A/C setting screen.

Click different fragrance cards to select different fragrance based on the needs.

When the fragrance bottle is insufficient, the fragrance installation instructions screen shows "- Insufficient remaining amount". When no fragrance bottle is installed, the fragrance installation instructions screen displays "No Fragrance". Replace with the new fragrance bottle according to the animation on the fragrance installation instructions screen.

Replacing Fragrance

The fragrance is located in auxiliary fascia console center channel. Remove the fragrance box cover to replace the fragrance.

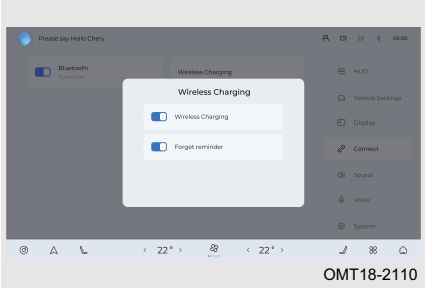
READ

Care should be taken when removing/installing the fragrance box to avoid damage. It is recommended to go to authorized service station to be operated by after-sales personnel. Fragrance can be purchased from authorized service station.

3-8. Wireless Charging

Wireless Charging (CWC)

Wireless charging uses electromagnetic induction technology conveniently and safely to allow for a better experience while driving.



OMT18-2110

Turn vehicle power to ON mode, turn on Wireless Charging through Audio System - Setting - Connect.

Note: The wireless charging function is enabled by default.

Usage methods


OMT18-2111

Turn vehicle power to non-OFF mode and the wireless charging function is enabled, when the wireless charging starts to work after putting the mobile phone in wireless charging sensing area, the audio system updates the charging icon in real-time based on the charging status. If the charging fails, the charging icon turns red.

■ In the following conditions, the wireless charging may not work properly:

1. The mobile phone cannot be charged if the back of phone is more than 6 mm away from wireless charging sensing area.
2. The mobile phone cannot be charged if the back of the phone has thick metal (such as coin, metal mobile phone shell), and audio system charging icon prompts abnormal charging.
3. If the temperature of the phone itself or the wireless charging sensing area (-surface) is too high, the phone may not be able to enter charging mode. It is recommended to wait for the temperature to decrease before charging.
4. Due to different information security requirements from different mobile phone manufacturers, some brand of phones may not be able to release fully charged information to the wireless charging module, and even after being fully charged, the screen of the head unit still displays the charging status icon.
5. If the phone malfunctions, it may also cause the inability to charge. Other compliant mobile phones can be used for wireless charging detecting to confirm if there is a malfunction with the phone.

READ
Wireless charging function supports fast charging for some phones (50W).

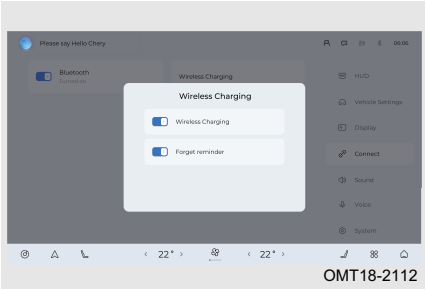
⚠ CAUTION

- In the process of normal use of the vehicle, there will be a temporary charging shielding, so that vehicle may identify the smart key. At the same time, do not place metal objects such as the smart key on the wireless charging tray.
- If the mobile phone cannot be charged normally when the vehicle is awakened, make sure that there is no foreign matter in the wireless charging area and wait for the wireless charging area to cool before trying. If it is still unable to charge, it is recommended that you contact authorized service centre.
- Please put the mobile phone in the center of mobile phone slot. If the phone shakes when (accelerating, decelerating or turning sharply) or driving in poor road conditions, it may affect charging efficiency and stability. Charging interruption is a normal phenomenon.
- Only the mobile phones which supports wireless charging can be charged in this area. If your mobile phone does not support the wireless charging function, it is recommended that do not use the wireless charging patch. The quality of the wireless charging patch in the market is uneven, and damage may be caused if using frequently (such as function failure, poor interface contact, metal foreign object recognition failure).

⚠ WARNING

- Passengers using pacemakers or other medical devices should turn off the phone wireless charging function before driving.
- During driving, do not check the charging status of mobile phone for a long time to avoid potential traffic safety hazard.
- Do not place heavy objects in the charging area or impact the surface of the wireless charger to avoid damage to the charging area.
- During the program upgrade process, please do not place any items in the charging area to avoid abnormal wireless charging function after the upgrade.
- The wireless charging module only supports charging one phone at a time, and the company does not make promises for any problems caused by illegal operations.
- During wireless charging, do not place ETC card/ID card/NFC card key/ credit card, etc. in the charging area, as this may cause damage to card data.
- To prevent battery depleted, do not use high-power wireless charging function for a long time when the vehicle is not applied high voltage; When there is no driver in vehicle, please do not place your phone in the vehicle for charging to avoid safety hazards.
- Do not splash liquids (water, beverages, etc.) on the charging panel to prevent liquids from entering the wireless charger through the gaps in the charging panel, causing charger failure. Do not use grease, oil or alcohol to clean the charging panel. If you accidentally spill liquid on the charging panel, please wipe it immediately with a dry cloth.
- Do not place coins, keys, chip cards or other metal items in the charging area. Otherwise, it may cause the metal object to be heated, leading to abnormal charging or causing safety accidents. If any metal foreign matter between mobile phone and charging pad is found, the wireless charging function should be immediately turned off. Do not remove the foreign matter immediately by hand to avoid burns.

Phone forgetting reminder function



OMT18-2112

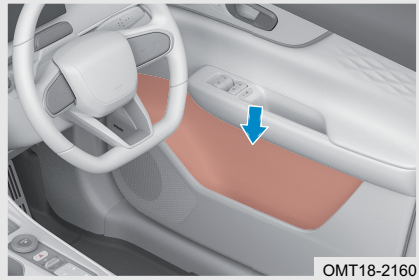
Turn vehicle power to ON mode, turn on Forget reminder through Audio System - Settings - Connect.

Turn vehicle power to OFF mode, open driver door, if mobile phone is left in wireless charging sensing area, and the audio system sounds prompt to remind the user to take the phone out.

3-9. Storage Space

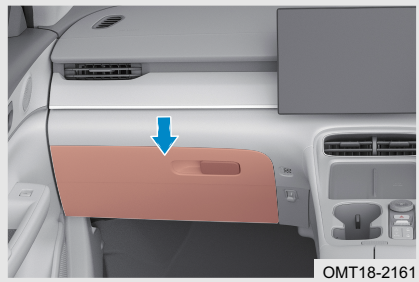
Storage Space

Door storage boxes


OMT18-2160

Storage boxes on front and the second row doors can be used for storing maps, cups and others items.

Glove box


OMT18-2161

Glove box is used to store map, instructions and other items.

Pull the glove box handle to unlock the glove box.

> ⚠ WARNING
>
> Before driving, make sure that the glove box is closed in place. Otherwise in case of emergency braking or emergency steering, it may cause accidents and serious injury or even death.

Armrest box


OMT18-2162

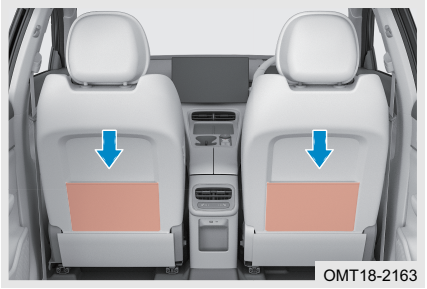
Armrest box is used to store maps, instructions and other items.

Press armrest box button to unlock the auxiliary fascia console armrest box.

⚠ WARNING

- Adults or children are not allowed to sit on armrest box.
- Armrest box must be closed when the vehicle is running, and the opening armrest box may hinder the driver’s arm movement to prevent injury.

Seat storage bag


OMT18-2163

Front seatbacks are both equipped with storage bags on backside, which are used to store documents, instruction etc.

Luggage compartment


OMT18-2164

To enlarge space for stowing luggage, the rear seats can be folded when no passenger is in rear seats.

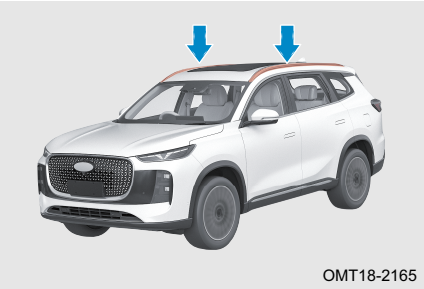
■ When stowing luggage in the vehicle, observe the following precautions:

1. Be careful to keep the vehicle balanced.
2. For better fuel economy, do not stow unneeded items.
3. Make sure that the stowing items are not oversize to prevent the luggage compartment from closing properly.

⚠ WARNING

- Do not drive the vehicle with the back door open or not closed, to prevent items from being thrown out to cause personal injury.
- Do not allow anyone to sit in the luggage compartment. The passengers should sit in their seats with their seat belts properly fastened. Otherwise, they may be seriously injured in event of sudden braking or a collision.
- Do not stack goods or luggage higher than seatback. Keep them low, as close to the floor as possible to prevent them sliding forward in event of braking, causing personal injury.

Carrier


OMT18-2165

Roof carrier is used for loading cargo, with a load of 50 kg. Be sure that the total weight of the loading cargo on the carrier or loading tool (-such as luggage compartment, cross rod) does not exceed 50 kg.

⚠ CAUTION

- Never allow the loaded long or wide cargoes to exceed the overall length or width of the vehicle.
- Overweight will cause carrier, moon roof glass, body roof and other components to be damaged, the various problems caused by overweight are not under the warranty.
- Before driving, make sure the cargo is securely attached to the roof carrier. Blankets or other protection items can be placed between the cargo and the roof. Be careful not to scratch the roof surface.

⚠ WARNING

- Apply loads evenly. Improper loading may cause deterioration of steering or braking control, which may cause serious injury or even death.
- Loading cargo on carrier will raise the vehicle center of gravity. Avoid high speeds, sudden starts, sharp turns, sudden braking or abrupt maneuvers, otherwise it may result in loss of control or vehicle rollover due to failure to operate vehicle.

3-10. USB Port

Front USB

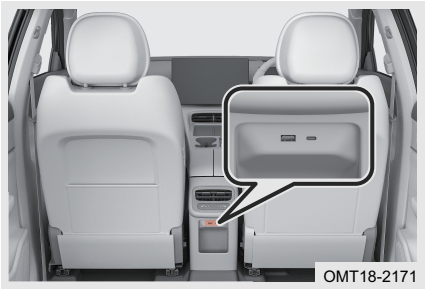

OMT18-2170

Front USB is located on the lower part of auxiliary fascia console (as shown in the illustration).

Type-A port: It can be used for reading U disc, phone connect and charging the electrical equipment with low power, such as phone etc.

Type-C port: It can be used for charging the electrical equipment with low power, such as phone etc.

Rear USB



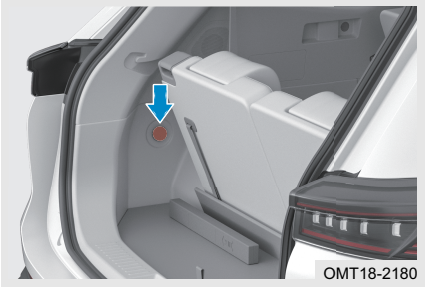
Rear USB is located at the rear of center armrest box (as shown in the illustration).

Type-A port: It can be used for charging the electrical equipment with low power, such as phone etc.

Type-C port: It can be used for charging the electrical equipment with low power, such as phone etc.

3-11. Backup Power Supply (12 V)

Rear Backup Power Supply



The rear backup power supply is located on the left side of luggage compartment (as shown in the illustration).

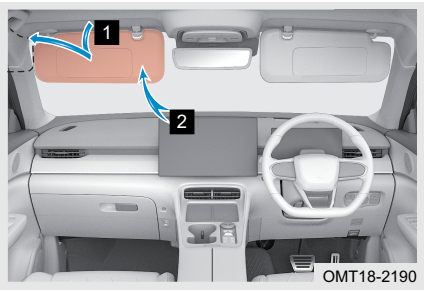
Backup power supply can be used only when vehicle power is switched to ACC/ON mode.

⚠ CAUTION

- To prevent the battery from depleting, do not use backup power supply longer than necessary.
- To prevent the fuse from being blown, do not use electrical equipment with high power (120 W or more).
- Do not insert anything or allow any liquid to get into the backup power supply other than an appropriate plug. Failure to do so may cause electrical failure or short circuits.

3-12. Sun Visors and Vanity Mirrors

Sun Visors and Vanity Mirrors



Flip the sun visor down and move the vanity mirror slid board parallel to use the vanity mirror, and the corresponding vanity mirror light (if equipped) comes on.

1 Flip the sun visor down.

2 Detach the hook and turn it outward to shade the sidelight.

3-13. Front Compartment Cover

Opening/Closing Front Compartment Cover



Step 1: The hood will spring up slightly when the hood release lever is pulled twice;

Step 2: Lift the hood up and lift and support the hood under action of the air spring;

Step 3: Lower the hood and close it until the latch is locked;

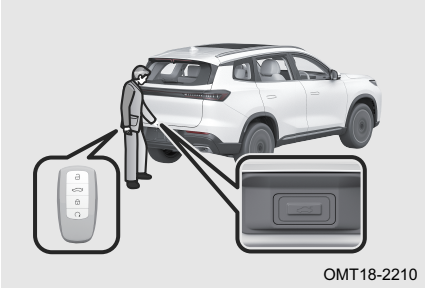
Step 4: After closing the hood, lift the hood lightly to check that hood is fully closed.

⚠ CAUTION

- Before closing the front compartment cover, check if you have not left any tools, rags etc. in the front compartment.
- When closing the front compartment cover, do not press it by hand, otherwise it may be deformed.
- Make sure that front compartment cover is closed before driving, otherwise accidents and personal injury may be caused.

3-14. Back Door

Manual Back Door



OMT18-2210

Method 1: With central lock unlocked, approach the back of vehicle, press exterior switch on the back door and lift up to open the back door.

Method 2: With central lock locked, approach to back of vehicle while carrying smart key on your person, press back door exterior switch and lift up to open back door.

READ

When the central lock is locked, please unlock the central lock first, and then open it with back door exterior switch.

WARNING

Make sure that the back door is closed before driving, otherwise, accidents and damage to related parts may be caused.

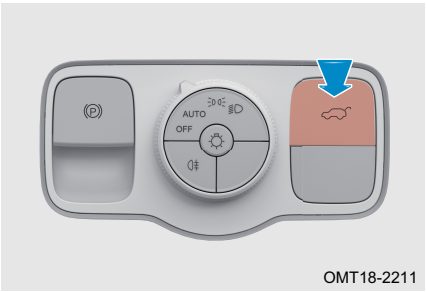
Power Back Door (If Equipped)

For your convenience, power back door can be opened/closed in various ways (such as driver door switch, back door exterior switch, back door interior switch, smart key remote control and voice opening/closing back door), also achieve height adjustment function, let you fully feel the convenience of power back door.

Smart key remote control

While vehicle power is switched to OFF mode, long press back door opener button on smart key and power back door will be open/closed.

Driver door switch

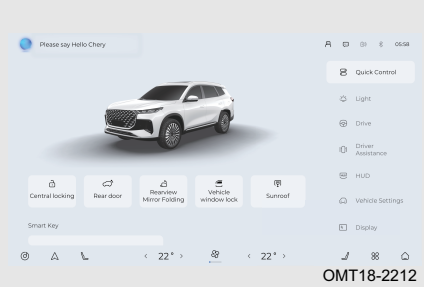


OMT18-2211

With central lock unlocked, long press "" button, turn signal lights will come on and power back door will be opened/closed.

When the power back door is moving, press " " button to suspend the action.

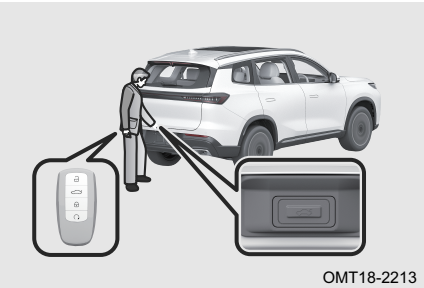
Quick control



OMT18-2212

Turn vehicle power to ON mode, click "" button through Audio System - Settings - Quick Control to turn on/off back door.

Back door exterior switch


OMT18-2213

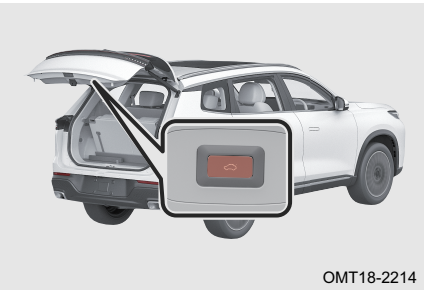
Method 1: With central lock unlocked, approach the back of vehicle and press exterior switch on the back door, turn signal lights will come on and power back door will be opened/closed.

Method 2: With central lock locked, approach to back of vehicle while carrying smart key on your person and press back door exterior switch, turn signal lights will come on and power back door will be opened/closed.

READ

When the central lock is locked, please unlock the central lock first, and then open it with back door exterior switch.

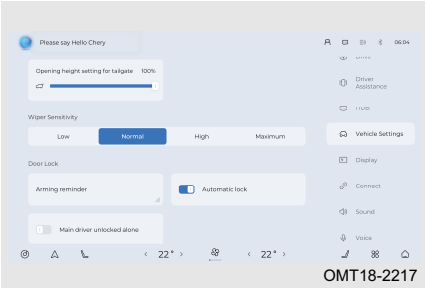
Back door interior switch


OMT18-2214

With the power back door open, press "" button to close the power back door.

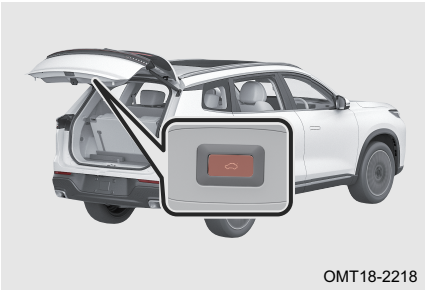
When the power back door is moving, press " " button to suspend the action.

Back door opening height



OMT18-2217

Turn vehicle power to ON mode, slide and adjust the Opening height setting for tailgate through Audio System - Settings - Vehicle Settings.


OMT18-2218

After the power back door is opened, adjust it to your desire height; long press "" button until the vehicle gives a light prompt, and the power back door opening height is set successfully.

READ

- For details about voice recognition function, refer to "Audio System" section.
- If the back door opening height is too low or too high, the back door opening height cannot be set.
- When any switch (such as power back door switch, power back door button, back door open button) is activated during the movement of the power back door, the back door will stop moving.

⚠ CAUTION

- When the back door is abnormal, please go to authorized service centre for inspection and repair as soon as possible.
- When the power back door opens, do not pull electric support rod laterally, which may cause damage to related parts.
- Before driving, make sure that the back door is closed properly, otherwise it may cause accidents and damage to related parts.
- Before opening the power back door, be sure to note that there should be nothing in the opening range, which could result in scratching the back door.
- When closing the back door, make sure that nobody will be caught. If closing is interrupted, close it again.
- When the power back door is opened to the highest position, it cannot be pushed or supported by hand to higher place, as this may cause damage to related parts.
- When closing power back door by hand, please operate gently. Never operate with brute force, failure to do so may cause damage to motor and module.
- When going uphill or downhill, due to change in the center of gravity, the power back door may not open or close. This is normal. Open or close it by hand.
- If the battery cable is disconnected and reconnected, the power back door needs to be manually closed to locked position at a constant speed, and then press the power back door switch to open/close the power back door normally.

⚠ WARNING

Make sure that the back door is closed before driving, otherwise, accidents and damage to related parts may be caused.

Power back door jam protection function

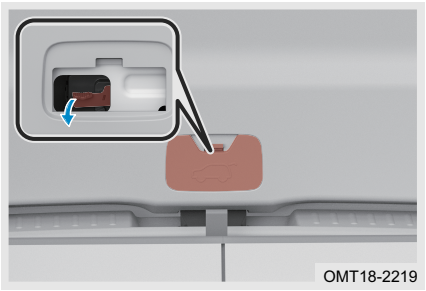
Positive jam protection: When power back door is opening, if it encounters resistance (such as wall, obstacle), the back door positive jam protection works to avoid vehicle damage.

Reverse jam protection: When power back door is closing, if it encounters resistance (such as children, luggage), the back door reverse jam protection works to avoid child injury and vehicle damage.

⚠ WARNING

Although the power back door is equipped with jam protection function, do not activate jam protection function on purpose to avoid accidental injury.

Back Door Emergency Opening


OMT18-2219

Back door cannot be opened when battery is depleted or under similar conditions. In this case, the back door can be opened with back door stand-by device switch (stop the vehicle as safely as possible if condition permits).

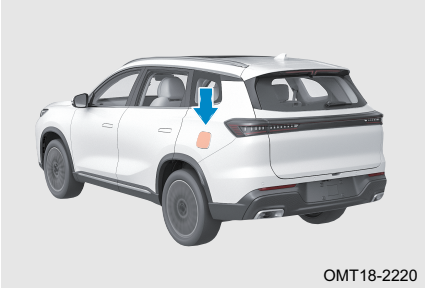
Step 1: Fold the rear seatback;

Step 2: Get in the rear of vehicle and open stand-by device cover;

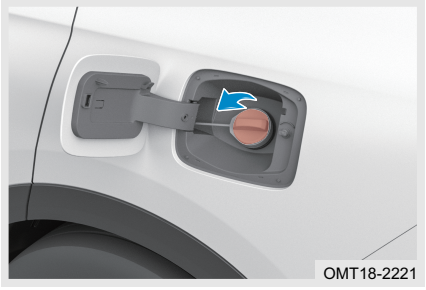
Step 3: Press down the stand-by device switch with hand, release it, and then push the back door to open it.

3-15. Fuel Tank Cap

Electric Fuel Tank Cap


OMT18-2220

Step 1: After the vehicle arming is deactivated, push fuel tank cap, it will pop up;


OMT18-2221

Step 2: Turn the fuel filler door counterclockwise;

Step 3: After refueling, turn fuel filler cap clockwise until a "click" sound is heard.

Step 4: Turn fuel tank cap to correct position and press to close it.

READ
Fuel may pollute environment. Therefore, the sprayed fuel should be collected and disposed by a professional.

⚠ CAUTION

- Never add diesel to fuel tank.
- After fuel filler cap is tightened firmly, loose your hand and the cap will turn slightly in the opposite direction. This is normal.
- To prevent damage to the cap, apply force only in the direction of rotation. Do not pull or pry the cap.
- A slight whooshing sound may be heard when the fuel tank cap is opened, this is normal.
- When freezing at low temperature, after the vehicle arming is deactivated, tap fuel tank cap and then fuel tank cap opens. It is normal phenomenon.
- If fuel overflows during refueling, wipe it off immediately to avoid damage to vehicle paint surface.
- During driving, if fuel tank cap is not closed, drive vehicle to a safe area and stop it, then close the cap again.
- If the vehicle arming is not deactivated, never push fuel tank cap with a strong force as this may cause damage related components of fuel tank cap.

⚠ WARNING

- If the fuel filler door is not tightened in place, it may cause the engine malfunction light comes on.
- Do not inhale vaporized fuel, as the fuel contains substances that are harmful for the health.
- Before refueling, turn ENGINE START STOP switch off and close all doors and windows.
- Make sure that the fuel filler door is tightened securely, to prevent accident caused by fuel spillage.
- Do not attempt to continue to refuel after the fuel gun is automatically turned off! Otherwise, the fuel tank may be too full, causing fuel to overflow from the fuel tank, which can easily cause fire, explosion and serious injury.
- Do not remove the fuel filler door quickly when opening it. In hot weather, if cap is removed suddenly, high-pressed fuel vapor may be ejected from the filler neck and cause personal injury.
- After exiting the vehicle and before opening the fuel tank cap, touch an unpainted metal surface to discharge any static electricity. It is important to discharge static electricity before refueling, because sparks resulting from static electricity can cause fuel vapors to ignite while refueling.
- Because gasoline is extremely flammable, smoking and phone calls are prohibited in the gas centre area, and there must be no other sparks or open flames.

DRIVING VEHICLE

4-1. Vehicle Power Mode

Start Switch 132

4-2. Starting and Turning Off Vehicle

Vehicle Starting 133

Turning off Engine 134

4-3. Steering System

Electric Power Steering System (EPS) 135

4-4. Brake System

Electric Parking Brake System (EPB) 136

Auto Hold System (AUTO HOLD) 138

Vacuum Booster (If Equipped) 140

Foot Brake 140

4-5. Transmission

Automatic Transmission 142

Column Shift Switch 143

Drive Mode 144

4-6. Airbag

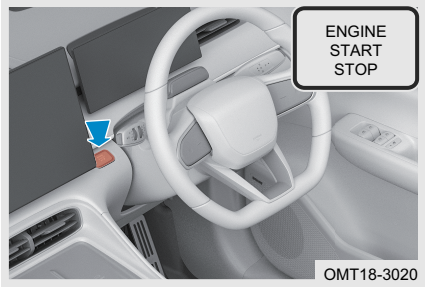
Airbag 145

Event Data Recorder (EDR) 152

4-1. Vehicle Power Mode

Start Switch

When the system detects the legal smart key and the brake pedal is released, press the ENGINE START STOP switch to switch the power mode of vehicle, each time the ENGINE START STOP switch is pressed, the mode is switched once (OFF - ACC - ON - START).



OFF mode: All electrical appliances are turned off.

ACC mode: Part of electrical appliances can be used.

ON mode: All electrical appliances can be used.

START mode: When vehicle power is turned to ACC/ON mode, depress the brake pedal and the gear position is in P, vehicle power is switched to START mode and the engine can be started by pressing the ENGINE START STOP switch.

READ

- If ENGINE START STOP switch is not pressed properly, vehicle power mode can not be switched or vehicle cannot be started.
- The vehicle is equipped with an alcohol lock device interface, which can be purchased and installed locally according to the territory and customer needs.

CAUTION

- When the vehicle is not started, switch the vehicle power to OFF mode to prevent the battery from discharging.
- When vehicle is started, if smart key is removed, vehicle will not power off automatically, anti-theft horn sounds and meter displays "Smart Key Not Detected".
- When vehicle is started, the gear position is in R/N/D, press ENGINE START STOP switch and vehicle power will be switched to ACC mode other than OFF mode. The gear position is in P, vehicle power will be switched to ON mode, and press ENGINE START STOP switch again to switch vehicle power to OFF mode.

Auto power off function

When engine is not running, if vehicle power is switched to ON mode for 1 hour or more, vehicle power will be automatically switch to OFF mode (the

shift lever needs to be shifted into P), this function cannot completely prevent battery from being discharged.

4-2. Starting and Turning Off Vehicle

Vehicle Starting

Starting normally

Step 1: Check surroundings of vehicle before getting in;

Step 2: Adjust seat angle, head restraint height and steering wheel angle;

Step 3: Adjust angles of the inside and outside rear view mirrors;

Step 4: Turn off any unnecessary lights and electrical appliances;

Step 5: Fasten the seat belts;

Step 6: Confirm that the parking brake is applied;

Step 7: Confirm that the shift lever has been shifted to P;

Step 8: Vehicle power is switched to ON mode, check if malfunction indicator and other indicators on meter are normal; if they are abnormal, please contact the authorized service centre immediately for inspection and repair;

Step 9: Depress brake pedal and press ENGINE START STOP switch to start the vehicle.

READ

Engine idle speed is controlled by electronic control system. When engine is started, the speed is high, so as to increase engine temperature, this is normal. After engine temperature increases, speed will automatically decrease to normal starting speed. If not, please contact the authorized service centre immediately for inspection and repair.

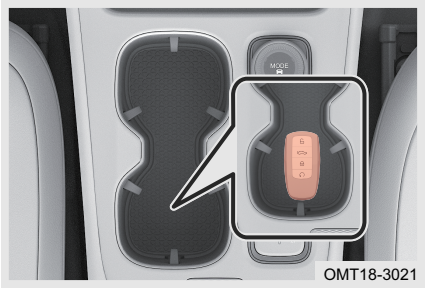
WARNING

Exhaust gas contains harmful substances which may lead to a serious health hazard when inhaled. Use the following methods to avoid inhaling exhaust gas:

- Do not run the engine for a long time in an unventilated area, such as in a garage, etc.
- When running engine in the parked vehicle in a ventilated area, switch air conditioning to outside air mode, and set air conditioning airflow volume to high.

Starting in Emergency

When smart key battery is low or signal is seriously interfered, one-button start function will not work normally. Start engine according to following steps:



Step 1: Lay smart key into cup holder with front side facing up; Do not depress brake pedal at this time;

Step 2: Turn vehicle power to ACC/ ON mode, depress the brake pedal;

Step 3: Press ENGINE START STOP switch to start the engine.

Note: For vehicle with automatic transmission, when vehicle power is turned to ACC mode and vehicle cannot be started by depressing brake pedal, long press ENGINE START STOP switch for 15 seconds or more, at this time, system will ignore brake pedal signal and start the vehicle (It is not recommended to use this function to start driving unless special circumstances occur).

Turning off Engine

Normal turning off

Step 1: Stop the vehicle and apply parking brake;

Step 2: Shift the shift lever to P, press ENGINE START STOP switch to turn off vehicle power.

Turning off in emergency

When vehicle systems are normal during traveling, if engine has to be stopped in case of an emergency, perform as follows:

Method 1: Press and hold ENGINE START STOP switch for more than 3 seconds.

Method 2: Press ENGINE START STOP switch briefly 3 times or more in succession within 2 seconds.

⚠ WARNING

- During driving, do not turn off vehicle power forcibly unless in an emergency.
- Turning off vehicle during driving may cause collision or serious personal injuries.
- It is recommended to allow engine to idle for a short time or drive at low speed for a certain distance after running engine at high speed or under high load for a long time.
- Do not touch high temperature components (such as engine, exhaust pipe, radiator) immediately after engine has just stopped, otherwise, burns may occur.
- It is forbidden to park on dry leaves, hay or other flammable materials or allow the vehicle to idle for a long time. When engine is running or the vehicle is just stopped, high temperature of exhaust pipe may cause fire.
- Slow down as much as possible before turning off power forcibly, the power assist of brake and steering wheel will lose, resulting in more effort when depressing brake pedal and heavier when turning steering wheel, otherwise it may cause personal injuries.

4-3. Steering System

Electric Power Steering System (EPS)

Electric power steering system uses torque generated by motor as power source of steering system, instead of assisting method using in general vehicle, that is, hydraulic pump is driven by engine.

Electric power steering system self-learning

After the vehicle battery is powered off and reconnecting or starting vehicle, due to the initialization of electric steering system angle, "" yellow indicator on instrument cluster blinks, turn the steering wheel left and right to the limit position to complete the angle reset, and the "" yellow indicator on instrument cluster turns off.

⚠ CAUTION

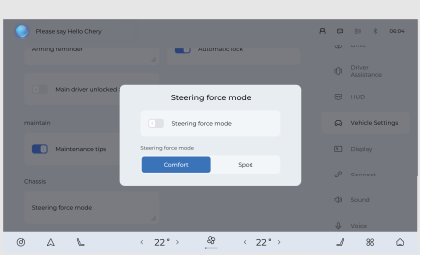
- Frequent handling and rotation of steering wheel over long periods of time may damage the mechanism in EPS system.
- It is forbidden to turn the steering wheel left and right frequently and quickly at idle speed to prevent the system from overheating. If the system is overheating, heavy steering will occur, which is normal. Stop rotating the steering wheel and switch the vehicle power to OFF/ACC mode until the system cools down.

Electric power steering system indicator

When there is a fault, " " red indicator on instrument cluster remains on.

> ⚠ WARNING
>
> After EPS system is disabled, although the vehicle still has the conventional steering capability, it should be driven with caution. Please go to the authorized service centre for inspection and repair as soon as possible.

Steering power mode



OMT18-3030

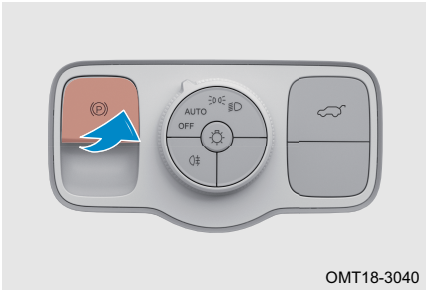
Turn vehicle power to ON mode, and turn on steering force mode through Audio System - Settings - Vehicle Settings; Steering force mode (Mid/ Sport) can be set separately after turning off.

4-4. Brake System

Electric Parking Brake System (EPB)

EPB system is a technology that integrates temporary braking during driving and long-time braking after stopping, and implements parking brake by electronic control. This technology replaces the traditional hand-brake.

Usage methods



OMT18-3040

Applying parking brake manually

When vehicle power is switched to ON mode, or vehicle starts and in stationary status, pull the electric parking switch outward, " " red indicator on instrument cluster and electric parking switch indicator remain on, indicating that parking brake function has been turned on.

Vehicle power is switched to OFF mode or shift the shift lever to P, and parking brake can be applied automatically by EPB system.

Releasing parking brake manually

With vehicle starting or vehicle power switched to ON mode, depress brake pedal and press electric parking switch by hand, " Ⓟ " red indicator on instrument cluster and electric parking switch indicator will go off, indicating that parking brake has been released.

Releasing parking brake automatically

Fasten driver seat belt and close driver side door. When the vehicle is driving forward or reversing on flat road, depress accelerator pedal to release electric parking brake automatically, and "Ⓟ" red indicator on instrument cluster goes off.

When vehicle stops on a slope, shift the shift lever to R or D, fully depress accelerator pedal. When driving force is greater than slipping force, auto hold can release automatically.

READ

When towing vehicle, it is necessary to release parking brake, and the shift lever needs to be shifted into N.

⚠ CAUTION

- Electric parking brake system and auto hold system cannot be used when vehicle battery is depleted. Jumper cables can be used to start.
- While depressing brake pedal for releasing or applying parking brake, brake pedal may push slightly up or down, just depress the brake tightly.
- When performing automatic releasing of electric parking brake, fasten the driver's seat belt and close the driver door. Failure to do so may cause the automatic releasing conditions of parking brake cannot be satisfied.
- When enabling and releasing electric parking brake, "whooshing" sound may be heard from rear part of vehicle. This is the working sound emitted by parking brake and is normal.
- If vehicle coasts after stopping within a short period of time, system will increase parking brake force automatically to hold it for safety. When parking brake force is increasing, system makes operation sound. This is normal.

⚠ WARNING

To avoid accidental vehicle movement, when stopping or leaving the vehicle, after EPB system operates, the "Ⓟ" red indicator on instrument cluster and indicator on electric parking button will go off automatically after coming on for a certain period of time, in this case, check if " Ⓟ " red indicator on instrument cluster remains on to ensure that electric parking brake is applied.

Emergency braking function

If foot brake fails, pull up the electric parking brake button continuously to forcibly apply brake by parking brake. In this process, "Ⓟ" red indicator on instrument cluster flashes. Release the button to exit emergency braking.

⚠ WARNING

- When emergency braking function is activated, it will drone. This is normal.
- When applying emergency braking, electric parking brake will apply brake at constant deceleration which is deviated from driver's desired deceleration and braking distance will be different.
- Use this function cautiously during normal driving. When driving, passengers should not touch button accidentally. Otherwise, it may cause an accident.
- Emergency braking function can only be used in case of emergency such as foot brake failure or brake pedal stuck. ESP and its components cannot exceed road traction physical limit. Use of the emergency braking function on windy roads, dangerous roads, in heavy traffic or severe weather, may lead to drifting, side slipping or pulling, so please be careful.

Electric parking emergency releasing (during vehicle stopping)

When EPB operates, press electric parking brake button and depress the brake pedal, as well as the vehicle power is switched to OFF mode, electric parking is released in emergency. It is recommended to use it only in rescue trailers or rare situations.

Auto Hold System (AUTO HOLD)

Auto hold system is used to prevent vehicle from rolling when vehicle is stationary and starts off.

Usage methods



OMT18-3041

Auto hold operation conditions

After vehicle starts, driver seat belt is fastened, driver door is closed.

Turning on auto hold function

Turn vehicle power to ON mode, the control center screen can be displayed by sliding the screen down in the audio screen. When auto hold conditions are met, click "Ⓐ" button to turn on the auto hold function, and "Ⓐ" white indicator on instrument cluster remains on.

Activating auto hold function

When auto hold function is turned on, depress brake pedal, the gear position is in D and changes to stationary state from movement, auto hold function is activated and "Ⓐ" green indicator on instrument cluster remains on.

Depress brake pedal when vehicle is stationary, and the auto hold function is turned on at the same time and the condition of auto hold is met, then auto hold function is activated, "Ⓐ" green indicator on instrument cluster remains on.

Turning off auto hold function

When auto hold function is turned on, click " Ⓐ " button on control center screen to turn off the auto hold function, " Ⓐ " white indicator on instrument cluster turns off.

When auto hold function is activated, click " Ⓐ " button on control center screen to turn off the auto hold function, " Ⓐ " green indicator on the instrument cluster goes off, indicating that vehicle has exited auto hold function and switched to parking brake function.

Auto hold release function

Way to release auto hold is the same as that of electric parking brake, including manual release and automatic release.

⚠ CAUTION

- Turn off auto hold function before driving into car wash.
- The auto hold function can only be activated when vehicle is in D gear and cannot be activated when vehicle is in R gear.
- Always park vehicle correctly according to safety regulations and take care to avoid hurt yourself and pedestrians.
- If accelerator pedal is depressed very slowly, auto release of auto hold delays. This is normal.
- When auto hold function is activated, open driver door or unfasten driver seat belt, auto hold will switch to parking brake function.
- When auto hold function is enabled, open driver door or unfasten driver side seat belt to exit auto hold function, close the driver door or fasten the seat belt again to activate the auto hold function again.
- After auto hold function is enabled, the auto hold system will automatically park the vehicle after the vehicle comes to a complete stop from motion state by foot brake, but the gear position is still in D. It is recommended to shift to N for a short time parking and shift to P for a long time parking.

⚠ WARNING

To avoid vehicle accidentally moving, in the state of auto hold, confirm the shift position before you depressing accelerator pedal to start.

Vacuum Booster (If Equipped)

The vacuum booster is controlled by engine vacuum and it works only when the engine is running. Therefore, do not coast your vehicle with engine off.

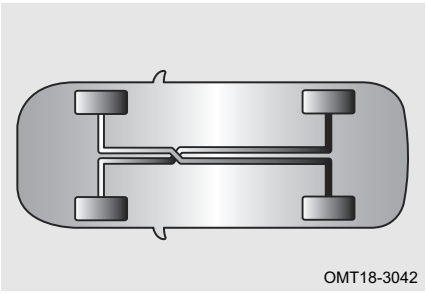
> READ
>
> Brake control system is different depending on the configuration of the vehicle. Please refer to the actual vehicle configuration.

> ⚠ WARNING
>
> Do not coast your vehicle with engine off while driving downhill. To achieve better braking effect, shift to low gear before driving downhill.

If the vacuum booster does not work because vehicle is being towed or malfunctioning, brake pedal should be depressed more firmly than usual to compensate booster braking effect.

In normal temperature, we recommend allowing the vehicle to idle for 15 seconds after the vehicle starts, if the temperature is lower, the time is longer. This is to allow it to quickly heat and to activate the three-way catalysts and improve waste gas conversion efficiency. It can also help restore the brake vacuum if the vehicle has been parked for a long time. We advise idling the vehicle for 15 seconds each time you start the vehicle.

Foot Brake


OMT18-3042

The brake system adopts X type arrangement, double circuit brake system; The system is a hydraulic system with two independent subsystems. If one of the subsystems fails, the other system can still perform brake function. However, brake pedal depressing force will be greater than usual as well as the braking distance, and the brake system malfunction indicator remains on.

> ⚠ WARNING
>
> Do not drive vehicle under conditions in which only one brake system works. Please contact the authorized service centre as soon as possible.

Brake system indicator

When there is a fault, "(!)" red indicator on instrument cluster remains on.

> ⚠ WARNING
>
> When there is a fault in brake system, check the brake fluid level, add brake fluid when the level is lower than MIN line. If reason is unclear, please contact the authorized service centre immediately.

Precautions for brake system

1. If there is continuous shudder or vibration being transferred to the steering wheel during braking, please contact the authorized service centre immediately for inspection and repair.
2. When driving downhill, shift to a low gear to make full use of engine braking effect and avoid continuous use of brakes. Failure to do so may cause the brakes to overheat and braking distance will become longer, and the brakes may even temporarily lose its effectiveness in a serious case.
3. The brake system will make some noises sometimes during operation, which is normal, but if you hear metal friction or a whistling sounds over a period of time, the brake linings may be seriously worn. Please contact the authorized service centre for replacement immediately.
4. The new brake linings must be break-in to reach optimal brake effect. Braking effect in the first 124 miles (200 km) is not optimal. In this case, depress brake pedal more firmly to compensate braking effect.
5. A wet brake may cause abnormal vehicle deceleration or pulling to one side when braking. Depress brake pedal slightly to test effectiveness of brakes. After driving through deep water, keep a safe vehicle speed and depress brake pedal slightly until braking function is restored.
6. Wear condition of brake lining depends largely on its working conditions and driving style. For vehicles mainly used in city traffic, frequent starting and stopping will make working condition of brake lining worsen. Therefore, please go to authorized service centre according to specified maintenance mileage to check thickness of brake linings or replace it as needed.

4-5. Transmission

Automatic Transmission

The automatic transmission belongs to the electronically controlled automatic transmission.



Fully depress brake pedal and shift the shift lever to D; Release the parking brake manually or automatically and release the brake pedal, and then drive the vehicle slowly.

⚠ WARNING

- Never tow the vehicle for a long distance or at high speed. Raise drive wheels or disconnect propeller shaft when towing.
- When shift lever is in N, make sure parking brake is applied or brake pedal is depressed, otherwise an accident may occur.

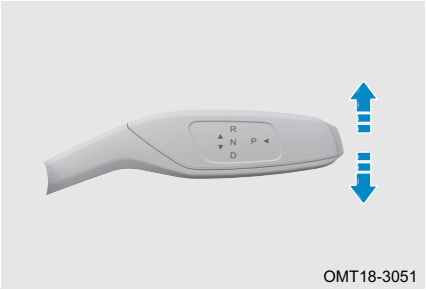
Fail-safe mode

When malfunction occurs in transmission system, fail-safe mode will be automatically activated, at the same time " " yellow indicator on instrument cluster remains on; transmission cannot operate normally, and vehicle will slow down and be driven at low speed.

⚠ CAUTION

Long distance driving is not allowed in fail-safe mode. Otherwise, transmission will be damaged, please contact authorized service centre for inspection and repair immediately.

Column Shift Switch



OMT18-3051

P gear: When the vehicle is stationary, depress the brake pedal and the shift lever is not in P. Press the button on the right side of column shift switch to shift the shift lever to P.

R gear: When the vehicle is stationary, depress brake pedal, move up to the top and shift the shift lever to R.

D gear: When the vehicle is stationary, depress brake pedal, move down to the bottom and shift the shift lever to D.

N gear: When the vehicle is stationary, depress brake pedal and shift the shift lever to N by following operations.

1. When the gear position is in D/P, push up column shift once to shift to N.
2. When the gear position is in R, push down column shift once to shift to N.

Gear position introduction

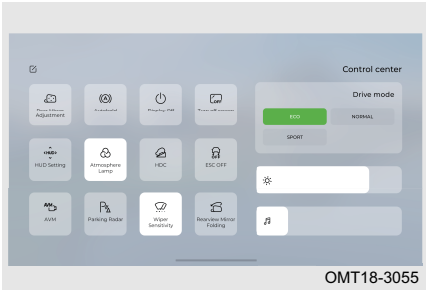
Gear Position	Function
P gear	Park position. The vehicle can be started.
R gear	Reverse position. Back-up lights will come on and parking assist system will operate.
N gear	Neutral position. It is used for short time idling stop.
D gear	Forward driving position. Automatically shifts up and down among forward drive gears according to engine load and vehicle speed.

⚠ CAUTION

- Do not coast vehicle in N. Otherwise, the transmission will be damaged.
- Never shift in P position when the vehicle is not stopped steadily. This may lead to abnormal sound or damage to the transmission.
- Do not shift the shift lever out of D while the vehicle is moving forward. Otherwise, the transmission may be damaged seriously.
- Do not shift the shift lever out of R while the vehicle is moving backward. Otherwise, the transmission may be damaged seriously.
- When shifting the shift lever out of P, it is necessary to depress the brake pedal first to stop the vehicle steadily, and then perform shifting among each gear position. Otherwise shifting mechanism will be damaged.
- When vehicle malfunctions occur due to insufficient battery, even depressing the brake pedal, shifting out of P is impossible, please contact the authorized service centre immediately for inspection and repair.
- When the vehicle is parked on a slope, the parking brake must be applied first, and then the shift lever is shifted into P. After starting on a slope, first shift the shift lever out of P, then release parking brake for driving.

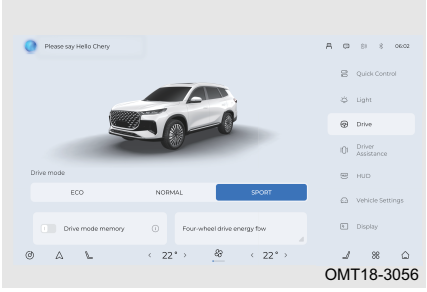
Drive Mode

Drive mode



OMT18-3055

Turn vehicle power to ON mode, and the vehicle is stationary or drives safely. Click drive mode button (NORMAL/SPORT/ECO) on quick menu to switch drive mode; And the corresponding mode indicator on instrument cluster will come on and prompt you that drive mode is switched successfully.



OMT18-3056

Turn vehicle power to ON mode and the vehicle is stationary or drives safely. Set Drive mode (NORMAL/SPORT/ECO) through Audio System - Vehicle Center - Drive; And the corresponding mode indicator on instrument cluster will come on and prompt you that drive mode is switched successfully.



Turn vehicle power to ON mode, and the vehicle is stationary or drives safely, turn the drive mode knob to cycle through the drive modes; And the corresponding mode icon on instrument cluster will come on and accompanied by voice reminder to prompt you that drive mode is switched successfully.

Turn vehicle power to ON mode, and the vehicle is stationary or drives safely, turn the drive mode knob, audio head unit pops up drive mode screen, manually select the drive mode; And the corresponding mode icon on instrument cluster will come on and accompanied by voice reminder to prompt you that drive mode is switched successfully.

Driving mode introduction

The following information will help you understand the use of different driving modes, and you can select according to different road conditions.

Drive Mode	Function
Normal	Normal mode combines vehicle power and economy and is suitable for all kinds of roads.
ECO	ECO mode improves the fuel economy of the vehicle and is suitable for the flat and hard roads such as urban roads and paved roads.
Sport	Sport mode improves vehicle power and realizes higher response speed and driving experience. It is suitable for wide and flat roads with few vehicles (such as motorway).

READ

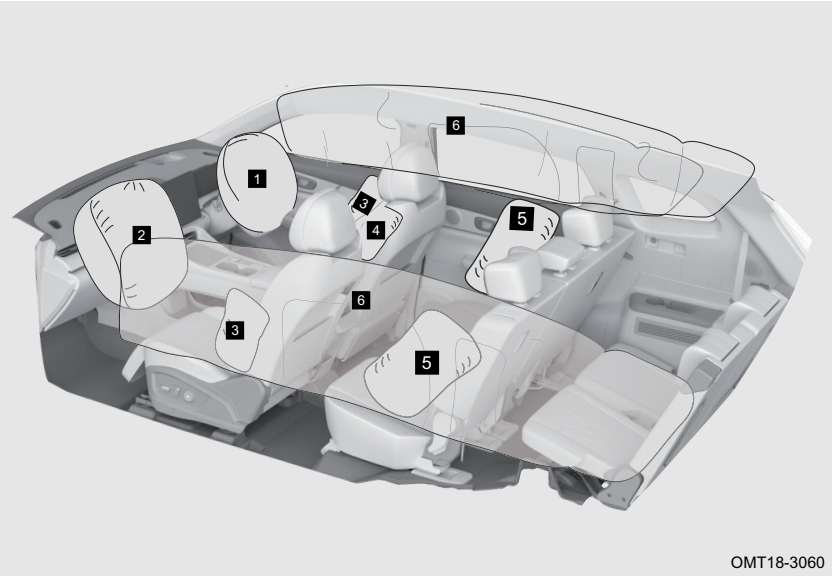
ACC corresponding to ECO (Economic mode) accelerates gently, and ACC corresponding to SPORT (Sport mode) accelerates faster.

4-6. Airbag

Airbag

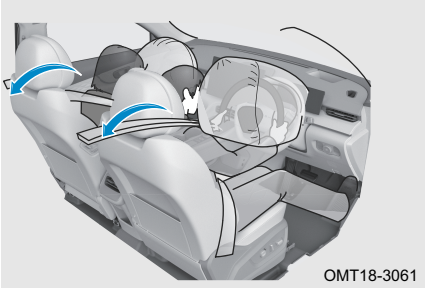
In severe frontal/side collision, the airbags deploy and work together with seat belts to protect occupants in vehicle. Automatically unlock doors, illuminate interior lights, and turn on hazard light after the airbag is deployed.

Airbag position

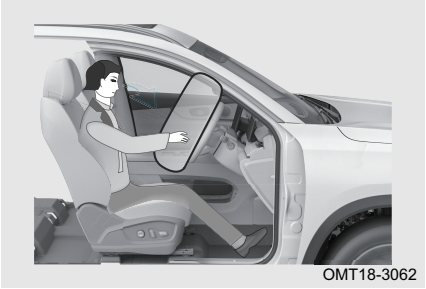


1 Driver Frontal Airbag	2 Front Passenger Frontal Airbag	3 Front Seat Side Airbag
4 Center Airbag	5 Second Row Seat Side Airbag (If Equipped)	6 Curtain Side Airbag

Using airbag correctly



In an event of a severe frontal collision, driver frontal airbag, front passenger frontal airbag and driver knee airbag (if equipped) work together with seat belts to help reduce injuries to the head or chest of driver and front passenger caused by hitting the interior component. (Front passenger frontal airbag may be activated even if there is no occupant in the front passenger seat).


OMT18-3062

The airbag will deploy only when the collision degree of vehicle reaches the design condition. In some collisions, seat belts are the only protective device. Wearing a seat belt during a collision can help reduce the risk of hitting objects inside the vehicle or being thrown out of the vehicle, and effectively protect the driver and occupants. Therefore, all people in vehicle should wear seat belts correctly. Airbags and seat belts can provide protection only for adults, they are not designed to protect infants and young children.

The airbag will generate considerable force at the moment of deployment. In order to avoid injury caused by deployment of the airbag, the driver and occupants must adopt the correct sitting posture, correctly wear the seat belt and adjust their seat position, never get too close to the airbag (such as sitting on the edge of the seat or tilting the body forward). For vehicles equipped with front seat side airbag and curtain shield side airbag (if equipped), ensure that the upper limbs are at a sufficient distance from the side of the vehicle to avoid injury during deployment.

⚠ CAUTION

- The related parts of airbag will generate heat after deploying. Do not touch the related parts of airbag immediately to avoid injury.
- The airbag is a non-reusable device. Once the airbag is deployed, the related parts of airbag must be replaced.
- If the areas where the airbags are stored (such as the steering wheel and instrument panel) are damaged or cracked, please go to the authorized service centre for replacement as soon as possible.
- The deployment and contraction of the airbag is completed in a short period of time, and cannot protect against the impact of a second impact that may occur subsequently.
- The airbag is neither designed for rear collision, slight frontal collision, nor for vehicle rolling over, and it does not work when the vehicle is braked in an emergency.
- The airbags release some smoke and dust after deploying. For people with asthma or other respiratory problems, respiratory system could be stimulated. Therefore, all people in vehicle should get out as soon as possible, or open windows to breathe fresh air and seek medical treatment if necessary.

⚠ WARNING

- The seat cover should not block side airbag (if equipped) during using, as in the event of an accident, the side airbag (if equipped) will not pop up after inflating, which will reduce protection for passengers.
- A soft, dry cloth or cloth dampened with water must be used to clean the airbag area. Avoid any fluid entering into the airbag, otherwise it may seriously affect the normal function of airbag.
- If there is water in vehicle, the airbag may be damaged. Even if there is no collision at this time, it may cause the airbag to deploy accidentally. Turn off the engine immediately and disconnect the negative battery cable. Do not try to start the engine. Please contact authorized service centre for inspection and repair immediately.

Airbag indicator

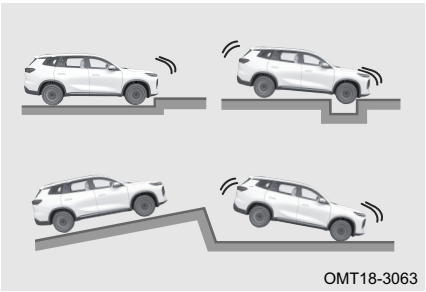
The " " red indicator on instrument cluster remains on when it is malfunctioning, which is used to alert the driver that airbag is malfunctioning. Please go to the authorized service centre for inspection and repair as soon as possible.

Airbag operating conditions

Deployment conditions of the airbag do not depend on driving speed of vehicle, but depend on the object, collision direction and vehicle deceleration conditions due to a collision. Airbags may be not deployed when impact of collision is absorbed or dispersed into the body; However, the airbag can sometimes operate depending on the impact condition in an accident. Therefore, deployment conditions of the airbag should not be judged according to the damaged condition of the vehicle.

Even if the airbag is not deployed, a collision may damage the airbag in the vehicle. Airbag may not operate properly if damaged, and it will not be able to protect you and other occupants in the event of another collision, resulting in accidents and personal injuries. In order to ensure that the airbag can be deployed properly in an event of collision, please go to the authorized service centre for inspection and repair as soon as possible.

■ Conditions under which airbag may deploy other than a collision



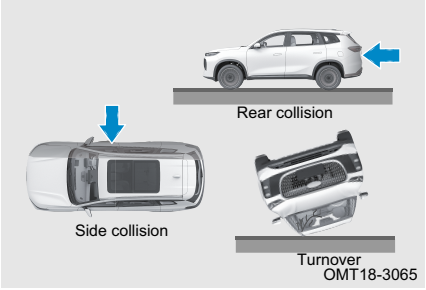
The driver frontal airbag, front passenger frontal airbag, driver knee airbag (if equipped) may deploy if an impact occurs to the underside of your vehicle.

■ Conditions under which airbag may deploy in a collision

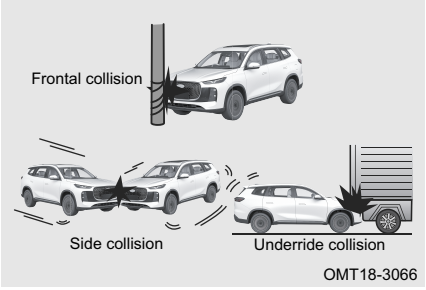


Operating conditions: In general, in an event of frontal collision, the driver frontal airbag, front passenger frontal airbag and driver knee airbag (if equipped) may deploy if the deceleration of vehicle exceeds the designed threshold level.

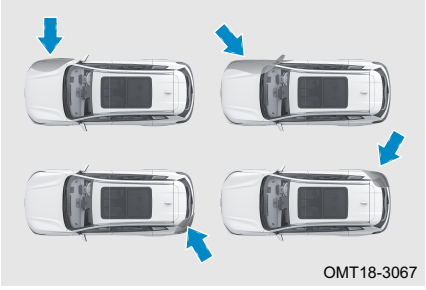
■ Conditions under which airbag may not deploy during a collision



The driver frontal airbag, front passenger frontal airbag and driver knee airbag (if equipped) may not deploy if the vehicle is involved in a side or rear collision, if it rolls over, or if it is involved in a low-speed frontal collision.



The driver frontal airbag, front passenger frontal airbag and driver knee airbag (if equipped) may not deploy if the front of vehicle hits a telegraph pole, goes under a truck, or inclined side collision.



The front seat side airbag, curtain side airbag (if equipped) and center airbag (if equipped) may not deploy if the vehicle is subjected to a collision from side, the rear part of the rear tyre or a side collision at certain angles to the vehicle.



The front seat side airbag, curtain side airbag (if equipped) and center airbag (if equipped) may not deploy if the vehicle is subjected to a front or rear collision, turnover or low speed side collision.

Precautions for airbag



There should be no objects on deployment path of airbag. It is forbidden to place anything (such as mobile phone, etc.) between the occupant and the airbag. Never fix or place any object on or near the airbag cover. If there is an object between occupant and airbag, the airbag may not deploy according to designed path, or the airbag may push object into occupant’ s body, causing serious injury or even death.



Do not sit on the edge of the seat or lean against the instrument panel.

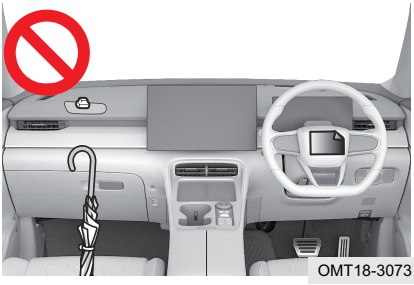


Do not allow a child to stand in front of the front passenger frontal airbag unit or sit on the knees of front passenger.

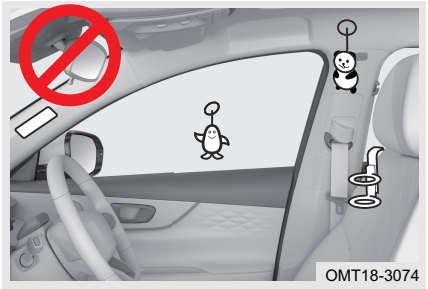


Do not lean against the door, A pillar, B pillar or C pillar.

Do not allow anyone to kneel on the passenger seat toward the door or put their heads or hands outside the vehicle.



Do not attach anything to or lean anything against the areas such as the instrument panel, steering wheel and lower portion of the instrument panel. These items may be thrown out when driver frontal airbag or front passenger frontal airbag deploys.



Do not attach anything to areas such as the door, windshield glass, side door glass, A pillar, B pillar, C pillar, roof side rail and assist grip.

Do not strike or apply excessive force to the area of airbag components. Otherwise, it may cause airbag malfunction.

Replacement of airbag components

The related parts of the airbag must be replaced 10 years from the date of vehicle purchase. In order to make sure that the airbag can ensure your safety, please always contact the authorized service centre to replace related parts of the airbag within the specified time.

Make sure that the new owner knows the airbag configuration and the replacement date of airbag in this vehicle when the vehicle is sold.

Modification and disposal of airbag components

Do not dispose of the vehicle or operate the following components without permission of the authorized service centre, otherwise accidents and personal injuries may be caused:

1. Modification of vehicle suspension system.
2. Modification of vehicle front bumper, etc.

3. Modification of side doors or door protective panel and B-pillar protective panel, etc.
4. Installation, removal, disassembly and repair of airbags.
5. Repair, modification, removal or replacement of steering wheel, instrument cluster, instrument panel and seats.

Event Data Recorder (EDR)

This vehicle is equipped with an Event Data Recorder. The main purpose of an EDR is to record, in certain crash situations, such as an airbag deployment or hitting a road obstacle, data that will assist in understanding how a vehicle's systems performed. The EDR is designed to record data related to vehicle dynamics and safety systems for a short time, usually 5 seconds or less.

The EDR in this car is designed to record data related to the following in the event of traffic accidents or collision-like situations:

- How various systems in your vehicle were operating.
- Whether the driver and passenger seatbelts were fastened or tensioned.
- The driver's use of the accelerator or brake pedal.
- The travel speed of the car.

This creates a better understanding about the circumstances in which traffic accidents, injuries and damage occur.The EDR only records data when a non-trivial collision situation occurs. The EDR does not record any data during normal driving conditions. Similarly, the system never registers who is driving the vehicle, or the geographic location of the accident or collision-like situation. However, other parties, such as the police, could use the recorded data in combination with the type of personally identifiable information routinely collected after a traffic accident. Special equipment and access to either the car or the EDR is required to be able to interpret the registered data.

5-1. Driving Assistance

Caution..... 155

5-2. Idling Stop-start System

Idling Stop-start System ... 156

5-3. Traffic Sign Recognition System (If Equipped)

Speed Limit Assist System (SLA) (If Equipped) 158

5-4. Speed Limit System

Adaptive Cruise Control (ACC) System 159

Intelligent Speed Control System (If Equipped) 164

5-5. Lane Assist System

Lane Assist System 165

Lane Departure Warning (LDW) (If Equipped)..... 166

Lane Departure Prevention (LDP) (If Equipped) 167

Emergency Lane Keeping (ELK) (If Equipped) 169

5-6. Blind Spot Detection Assist System

Blind Spot Detection Assist System..... 170

Door Opening Warning (DOW) System (If Equipped) 172

Rear Cross Traffic Alert (-RCTA) System (If Equipped) 172

5-7. Driving Safety Assist System

Head Up Display (HUD) (If Equipped)..... 173

Tyre Pressure Monitoring System (TPMS) 174

Automatic Emergency Braking (AEB) System/ Front Collision Warning (FCW) System (If Equipped) 176

5-8. Intelligent Cruise Control System

Traffic Jam Assist (TJA) System /Integrated Cruise Assist (ICA) System (If Equipped) 179

5-9. Driver Monitoring System (DMS)

Driver Monitoring System (DMS) 183

5-10. Parking Assist System

Panoramic View Monitor System (AVM) 184

Parking Radar System 187

5-11. Braking Force Control System

Electronic Stability Control System 189

Hill Descent Control (HDC) System 191

Anti-lock Brake System (ABS) 192

Extended Function 193

5-12.Data Privacy

Driver Drowsiness and Attention Warning (DDAW)..... 195

Advanced Driver Assistance System (ADAS) 195

Emergency call (eCall)..... 195

5-1. Driving Assistance

Caution

Advanced Driving Assistance System specified in this manual are supplementary systems, not autopilots, and do not provide full autonomy to the vehicle. The efficiency of the auxiliary system depends on many factors, therefore, the manufacturer does not guarantee the activity of all systems during the operation of the vehicle.

The driver must:

- Maintain direct and continuous control of the vehicle.
- Monitor traffic conditions.
- Respond promptly to changes in traffic situation, make independent decisions and implement them.
- Comply with traffic rules, including speed and distance from other vehicles

All decisions and responsibilities for driving rest entirely with the driver, who must remain focused and ready to intervene at all times.

5-2. Idling Stop-start System

Idling Stop-start System

When the vehicle encounters a traffic light or other conditions needs to stop during driving, the idling stop-start function will shut down the engine. When it detects startup requirement, the engine will automatically start. This function can improve vehicle fuel economy and reduce exhaust contamination and noise when stopping to wait.

When idling stop-start system works normally, if the followings are met, engine stops when stopping and idling. And when it is necessary to start off, it start engine automatically. Operation of idling stop-start system does not affect driver safety and the normal operation of other systems in vehicle (Air conditioning system, brake system and audio system etc. are not affected). In some cases, to ensure safe driving and comfort, idle start-stop system will be temporarily disabled, which is normal. When the start-stop condition is met, start-stop function will be restored automatically, please use securely.



OMT18-4010

Turn vehicle power to ON mode, and the vehicle is in stationary status, click " Ⓐ " button on control center to turn on/off idling stop-start system.

Idling stop-start system auto stop activation conditions

1. Hood is closed.
2. Vehicle is fully stopped.
3. Non-high altitude area.
4. Accelerator pedal is released completely.
5. Driver door is closed.
6. Driver seat belt is fastened.
7. Vehicle is not in sudden brake.
8. Battery capacity requirement is met.
9. Gear position is in D/M position.
10. Vehicle is not on a steep slope.
11. Steering wheel angle is not in a large angle steering state.
12. After the vehicle starting or large angle steering, the speed has reached 4 mph (8 km/h) or more.

13. Air conditioning comfort is allowed (For example, the requirements of defogging, cooling and heating are met).

Idling stop-start system auto start activation conditions

1. Hood is closed.
2. Driver door is closed.
3. Driver seat belt is fastened.

When the above conditions and any of the following start conditions are met, engine will start automatically:

1. Engine is started when the gear position is shifted to R.
2. Engine is started when the steering wheel is turned at an angle of more than 30°.
3. With gear position is in N and brake pedal is not depressed, engine will be started when shifting the gear position to D.
4. With gear position is in N and brake pedal is not depressed, engine will be started when the brake pedal is depressed.
5. With gear position is in P and brake pedal is not depressed, engine will be started when the brake pedal is depressed.
6. With gear position is in D/M and brake pedal is held depressing after engine stops, engine will be started when the brake pedal is released.

   Note: When auto hold system is activated, engine will not be started after releasing the brake pedal, and engine will be started after depressing the accelerator pedal.

Idling stop-start system indicator

When the conditions are met, " Ⓐ " green indicator on instrument cluster remains on.

When the start conditions safely are not met or idling stop-start system is turned off, " Ⓐ " yellow indicator on instrument cluster remains on.

When there is a fault, " Ⓐ " yellow indicator on instrument cluster blinks.

READ
When idling stop-start system judges that the safety conditions are not met (-such as, open a door while engine stopping), start engine manually, and " Ⓐ " yellow indicator on instrument cluster comes on again. At the same time, "Start engine manually" is displayed on instrument cluster. At this time, there is no problem in system, please use securely.

Function limit

■ In some cases, to ensure safe driving, the system will automatically start engine without any operation from the driver, including the following:

1. Vehicle is rolling away.

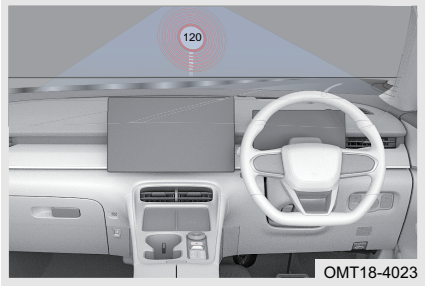
2. Insufficient battery is detected.
3. Insufficient brake vacuum is detected.
4. Auto stop time is more than 3 minutes.

READ
If engine start and stop is triggered several times in a short time, the starter may overheat and the system will enter the starter hot protection state. At this time, auto stop will be disabled, which is not a malfunction. After driving for a period of time and system determines starter temperature is safe, engine auto stop function recovers by itself.

5-3. Traffic Sign Recognition System (If Equipped)

Speed Limit Assist System (SLA) (If Equipped)

SLA detects speed limit sign information on road ahead and combines the information with speed limit information of navigation system, and use the final speed limit information to remind the driver to pay attention to the various current road speed limit regulations in the form of image, sound, etc., to keep legal speed and observe local traffic laws.



After SLA detects speed limit sign information on road ahead and combines the information with speed limit information of navigation system, " ⊖ " indicator on instrument cluster comes on, if the speed exceeds current speed limit for 5 mph (5 km/h), speed limit value flashes, prompt sound or visual warning.

Function limit

■ SLA may not be able to recognize in following situations:

1. Faded signs.
2. Signs on curve.
3. Rotated or damaged signs.
4. High signs on highway.
5. Signs that is covered fully or partly, or that the position can not be found easily.
6. Signs covered by frost, snow, dust fully or partly.

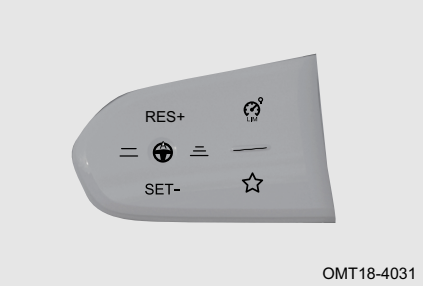
⚠ WARNING
SLA based on the function of front view multi-function camera is affected by weather and light, so the function is not appropriate for all conditions.

5-4. Speed Limit System

Adaptive Cruise Control (ACC) System

Adaptive cruise control system can maintain the speed set by driver and can also follow the vehicle at a set safe distance.

Adaptive cruise control system buttons



Main button " ":

Activate/exit function: When ACC is in pre-cruising or cruising state, short press main button to activate/exit ACC;

Mode switching function: When ACC is in pre-cruising or cruising state, or TJA/ICA is in pre-activating or activated state, long press the main button to switch between ACC and TJA/ICA modes.

Active speed limit button " ": Turn on/off active speed limit.

"三": Following clearance increasing adjustment.

"二": Following clearance decreasing adjustment.

"RES+" button: Resume the adaptive cruise control system and adjust speed value.

"SET-" button: Enter adaptive cruise control system, active speed limit and adjust speed value.

READ
"RES+","SET-" button is shared button for adaptive cruise control system and active speed limit.

Adaptive cruise control system activation conditions

The following conditions must be met at the same time to activate adaptive cruise control system:

1. Gear position is in D position.
2. Front compartment cover is not opened.
3. Active speed limit is not turned on.

4. Driver door is closed.
5. Driver seat belt is fastened.
6. Parking brake is not applied.
7. Anti-lock brake system is not activated.
8. Electronic stability program system is turned on.
9. Electronic stability program system is not activated.
10. Hill descent control system is not turned on.
11. Brake pedal is not depressed (during driving).
12. Vehicle speed is higher than 9 mph (15 km/h) or an object is recognized in front.

Usage methods

■ Enter adaptive cruise control system

Turn vehicle power to ON mode. When the activation conditions are met, it will enter the pre-cruising state automatically. "" gray indicator on instrument cluster remains on;

Method 1: In pre-cruising state, when vehicle speed is higher than 9 mph (15 km/h), press "SET-" or " " button to set current speed as cruise speed and enter cruising state, "" blue indicator on instrument cluster remains on.

Method 2: In pre-cruising state, when vehicle recognizes the target ahead and vehicle speed is lower than 9 mph (15 km/h), press "SET-" or " " button to set 9 mph (15 km/h) as cruise speed and enter cruising state, " " blue indicator on instrument cluster remains on.

Method 3: In current ignition cycle, press "RES+" button after exiting ACC, set the last cruising set speed and enter cruising state, " " blue indicator on instrument cluster remains on.

READ

- ACC exits when turning on active speed limit.
- When there is a vehicle in front of your vehicle in the same lane, and driving speed is not higher than vehicle set speed, ACC system will control the vehicle to follow vehicle ahead.
- When there is no vehicle in front in the same lane, or there is a vehicle in front in the same lane and driving speed is higher than set speed, your vehicle will drive at the set speed.
- When applying parking brake and entering pre-cruising state, press "SET-" button, instrument cluster will prompt "Please depress accelerator pedal to activate adaptive cruise control system", driver depresses accelerator pedal slightly to activate ACC according to the prompt.

■ Exit adaptive cruise control

When one or more of the following situations occur in cruising process, ACC system will exit:

1. Front compartment cover is opened.
2. Depress brake pedal.
3. Press " " button.
4. Driver door is opened.
5. Driver seat belt is not fastened.
6. Apply electric parking.
7. Anti-lock brake system operates.
8. Gear position is in a position other than D.
9. Automatic emergency braking system operates.
10. Turn on HDC system.
11. Electronic stability program system operates.
12. Electronic stability control system is not turned on.
13. Driver depresses accelerator pedal for more than 15 minutes.

After the above conditions that cause the function to exit are resumed, press "RES+" button, enter cruising state and resume set state before exiting.

■ Speed setting

Short press "RES+" button during cruising process, set vehicle speed will increase by 1 mph (1 km/h).

Long press "RES+" button during cruising process, set vehicle speed will increase by 5 mph (5 km/h); when vehicle speed exceeds 49 mph (80 km/h), set vehicle speed will increase by 6 mph (10 km/h).

Short press "SET-" button during cruising process, set vehicle speed will decrease by 1 mph (1 km/h).

Long press "SET-" button during cruising process, set vehicle speed will decrease by 5 mph (5 km/h); when vehicle speed exceeds 49 mph (80 km/h), set vehicle speed will decrease by 6 mph (10 km/h).

READ

- For ACC system, the lowest speed setting is 9 mph (15 km/h) and the highest speed setting is 80 mph (130 km/h).
- Speed will be slightly lower than set speed when driving uphill, and will be slightly higher than set speed when driving downhill.
- When cruise system is activated, the driver depresses accelerator pedal to enter the overtaking mode. At this time, adjust the cruise speed by pressing "SET-" or "RES+" button. The logic of the cruise speed adjustment is consistent with that of the cruise activation.

Following clearance

Press " 二 "/" 三 " button in cruising process, adjust following clearance which is divided into 5 levels from minimum clearance to maximum clearance.

READ

- Following clearance changes based on speed and increases with speed improving.
- In minimum clearance mode, the distance between the vehicle and vehicle ahead will quite small during following at low speed. For safety, select maximum clearance mode to follow vehicle ahead on slippery road.
- During following vehicle ahead and decreasing, electronic stability program system continuously performs brake and motor will generate operation sound when rotating, this is normal and please drive at ease.

WARNING

- Please note that any drive behavior must confirm all traffic regulations.
- The driver must control vehicle and operate as needed during the whole driving process to avoid danger.

Overtaking

Depress accelerator pedal to exceed set speed in cruising process. After accelerator pedal is released, the control state will return to previous state. During overtaking, if the vehicle is too close to vehicle ahead, instrument cluster will pop up "Please take over the vehicle by driver" accompanied with urgent warning sound to remind driver to avoid.

READ

When cruise system is in the overtaking status, adjust the cruise speed by pressing "RES+" or "SET-" button. The logic of the cruise speed adjustment is consistent with that of the cruise activation.

Curve speed control

Decrease the speed when vehicle enters curve in cruising process, which help driver to drive through curve safely.

WARNING

- The driver must control vehicle, drive through curve as slowly as possible in the whole driving process.
- While entering a curve, due to limitation of detection target for sensor, vehicle ahead on the same driving route may not be detected in time, which requires the driver to be ready to take over the control of the vehicle at any time.

Stopping and starting function

During following vehicle ahead in ACC mode, vehicle ahead decreases to stop, the vehicle also decreases to stop, after stopping:

1. Vehicle ahead starts to drive away within 3 seconds and the vehicle starts automatically to follow vehicle ahead.
2. If vehicle ahead stops for more than 3 seconds and starts within 3 seconds to 10 minutes, driver needs to depress accelerator pedal slightly to activate ACC.
3. When vehicle stops within 10 minutes, driver unfastens seat belt or opens driver door, EPB will be activated automatically for parking.
4. When vehicle stops for more than 10 minutes, the ACC will exit, and EPB will be activated automatically for parking.

> ⚠ WARNING
>
> During following vehicle ahead, always pay attention to whether the instrument cluster displays the vehicle target in front. If the instrument cluster does not display the target in front, it means that target in front of ACC system has been lost, and the vehicle will start to accelerate according to set speed.

Precautions for adaptive cruise control

1. Adaptive cruise control system can not violate laws of physics and has certain limitations. Driver must always keep control of the vehicle and be fully responsible for the vehicle.
2. If the vehicle is extremely close to vehicle on adjacent lanes, adaptive cruise control system may select the vehicle as following target.
3. Adaptive cruise control system can not respond to stationary objects and vehicles, crosswise vehicles, oncoming vehicles, pedestrians, bicycles and animals.
4. When stopping vehicle briefly by adaptive cruise control system, driver must confirm that there are no obstacles or other traffic participants such as pedestrians, bicycles and animals in front of the vehicle.
5. When adaptive cruise control function is malfunctioning, " " yellow indicator on instrument cluster remains on. At this time, adaptive cruise control function fails, please go to the authorized service centre for inspection and repair as soon as possible.
6. During adaptive cruise control controls vehicle, never inadvertently step on accelerator pedal, otherwise, adaptive cruise control will not apply brake to vehicle, driver should always be ready to brake actively to ensure the safety of the vehicle.
7. Adaptive cruise control system has a limited brake time reaction; if vehicle ahead occurs sudden brake, another driver cuts in front of the vehicle, the

vehicle cuts behind a preceding vehicle, adaptive cruise control system may not respond or react to vehicle ahead too slow, in this case, driver should take over the vehicle control in time.

8. The distance to the vehicle ahead, adjacent lane conditions, and target type displayed on instrument cluster may be different from the actual situation. Driver must observe the vehicle and real road conditions in real time; Driver should adjust the proper distance from vehicle ahead and vehicle speed based on traffic flow, weather condition and other actual road conditions, and is responsible for ensuring that the vehicle can stop safely at any time. In inclement weather (rain, snow, fog, etc.), adaptive cruise control system may not recognize a vehicle ahead. In this case, adaptive cruise control system should be turned off.
9. Adaptive cruise control system is suitable for use on highways and roads in good condition. It is not recommended for use on urban roads, narrow roads, mountain roads, hills, tunnels, etc. If using adaptive cruise control system on curves, target vehicle ahead may be lost or target selection is delayed due to limitation of sensor detection range. In this case, adaptive cruise control system will control vehicle to accelerate to set speed.
10. During the process of following the vehicle ahead to stop, ACC system may not be able to recognize the end of the vehicle, but the lower or upper part of vehicle (such as rear axle of truck that has higher chassis, upper part of lower flatbed trailer). In these cases, system cannot ensure a proper stopping distance or even lead to collision. Therefore, driver must keep a watch on vehicle and be ready to take over vehicle control anytime during this process.
11. Camera sensor is installed behind windshield. Please note that view of sensor should not be covered by pollutants, and front or surrounding areas should not be modified. When sensor is completely covered by snow, ACC function will be exited. Sensors may also be affected by vibration or collision, and system performance may be reduced or its function fails. In this case, please go to authorized service centre for recalibration of sensors as soon as possible.

Precautions mentioned above do not cover all circumstances that may affect system normal operation. System function may fail to bring the expected effect due to other reasons. Driver must always take full responsibility for vehicle control anytime.

Intelligent Speed Control System (If Equipped)

When the vehicle is in cruising state (ACC or TJA/ICA), Speed Control Function (SCF) system detects the speed limit sign information on the road ahead and integrates the speed limit information of navigation system. When pressing the DOWN button during speed limit prompt pop-up, speed limit value of Speed Limit Assist System (SLA) is used as the cruise target speed,

cruise control state for the vehicle can improve safety and reduce the risk of speeding/penalty points, and reduce the burden on the driver.

READ

- Intelligent speed control system can be set in audio system. For details, refer to "Audio System".
- If the driver does not confirm during the first pop-up window, another popup will window appear after 1 minute; thereafter, no more pop-up window will be shown until the new speed limit sign appears (the new speed limit sign is not the same as the previous one).

CAUTION

Intelligent speed control system is only a assist driving function and cannot completely replace the driver's visual and active braking. The normal operation of this function may be affected by factors such as blocked front camera or radar, incorrect or missing map speed limit information, complex road conditions and bad weather and other conditions. In any case, the driver should actively pay attention to and control the vehicle speed, rather than relying on the system control.

■ Activation conditions of intelligent speed control system

The following conditions must be met at the same time to activate intelligent speed control system:

- SLA is turned on.
- 18 mph (30 km/h) $\leqslant$ Speed limit value of SLA $\leqslant$ 74 mph (120 km/h).
- The speed limit value of SLA is 12 mph (20 km/h) higher or lower than the cruising set speed of the vehicle.
- ACC is activated.
- Set speed of ACC $>$ Speed limit value of SLA.

5-5. Lane Assist System

Lane Assist System

Lane assist system includes LDW, LDP and ELK, which can assist driver to reduce traffic accident due to lane departure, improving driving safety.

READ

- Keep front view multi-function camera free from obstructions (such as bird droppings, insects and ice, etc.).
- Lane line captured by camera: It can detect white solid line, white dotted line, yellow solid line, yellow dotted line and double solid line lanes.
- The system may not operate in cold and bad weather conditions, such as rain, snow or fog and high contrast lighting will affect the sensor.
- The system may not operate when driving on cement road.
- The system may not operate when driving in road construction area.
- The system may not operate when driving on flooded or muddy roads.
- The system may not work when driving on sharp turns or narrow roads.
- The system will only work normally on the roads with two clear lane lines.
- When only single-sided lane line is detected, the system alarm stability decreases.
- If sensor is disturbed, the system may not work.
- Sensors may misidentify temporary construction markings on the road, etc. and give false alarm by mistake.
- If your vehicle suspension kit is not approved by us, the lane assist system may not operate properly.

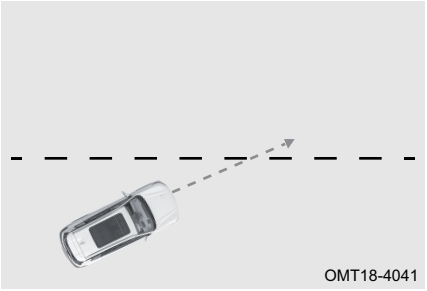
WARNING

- The driver must control vehicle and operate as needed during the whole driving process to avoid danger.
- Lane assist system only offers assistance to the driver. It may not work properly under all driving conditions, weather conditions, traffic conditions or road conditions.

Lane Departure Warning (LDW) (If Equipped)

LDW detects lane line by front view multi-function camera. The system sends an alarm when wheel rolls over lane line and vehicle departs from its lane.

Activating lane departure warning



When vehicle speed is no less than 40 mph (65 km/h) and lane line is recognized, LDW enters standby status.

When vehicle speed is no less than 40 mph (65 km/h) and the vehicle departs from one lane line, LDW is activated.

When vehicle speed decreases from 40 mph (65 km/h) to 37 mph (60 km/h), LDW enters limit status.

Lane departure warning indicator

When function is turned on/limited, " " gray indicator on instrument cluster remains on.

When it is in standby status, " " green indicator on instrument cluster remains on.

When it is activated, " " green indicator on instrument cluster flashes.

When there is a fault, " " yellow indicator on instrument cluster remains on.

Function limit

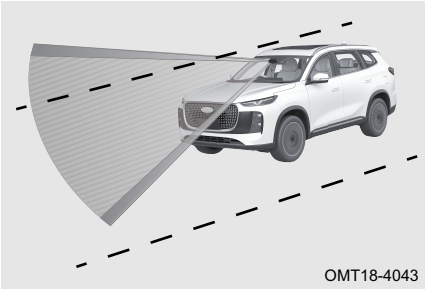
■ LDW may not work properly in the following conditions:

1. When changing lanes.
2. When turning with high speed.
3. When depressing accelerator pedal with excess force.
4. When depressing brake pedal hard.
5. When turning on the hazard light.
6. When turning on departure side turn signal light.
7. When driving on roads with tight curves.
8. When lane line is too thin, broken, blurred or departure side has no lane line.

Lane Departure Prevention (LDP) (If Equipped)

LDP monitors the relative position between vehicle and lane line by front view multi-function camera in real-time. When the vehicle is about to deviate from the lane, it controls the lateral movement and assists driver to keep the vehicle in the original lane.

Activating lane departure prevention



When vehicle speed is no less than 40 mph (65 km/h) and lane line is recognized, LDP enters standby status.

When vehicle speed is no less than 40 mph (65 km/h) and the vehicle departs from one lane line, LDP is activated.

When vehicle speed decreases from 40 mph (65 km/h) to below 37 mph (60 km/h), LDW enters limit status.

⚠ CAUTION

- Driver performs an active control for vehicle when meeting a large curve.
- Driver performs an active control for vehicle when meeting some conditions such as lane increase, lane merger, etc.
- Driver performs an active control for vehicle when meeting complex traffic environment (such as intersection, heavy traffic road).

Lane departure prevention indicator

When function is turned on/limited, " " gray indicator on instrument cluster remains on.

When it is in standby status, " " green indicator on instrument cluster remains on.

When it is activated, " " green indicator on instrument cluster flashes.

When there is a fault, " " yellow indicator on instrument cluster remains on.

Function limit

■ LDP may not work properly in the following conditions:

1. When changing lanes.
2. When lane is too narrow.
3. When lane is too wide.
4. When lane line is lost.
5. When the braking force is too large.
6. When turning with high speed.
7. When hazard lights are turned on.
8. When turning on departure side turn signal light.
9. When EPS system is not ready (such as malfunction).

10.When ABS system or ESP system is activated.

11.When TJA/ICA system is activated.

12.Steering wheel is operated by driver when LDP applies corrective steering intervention.

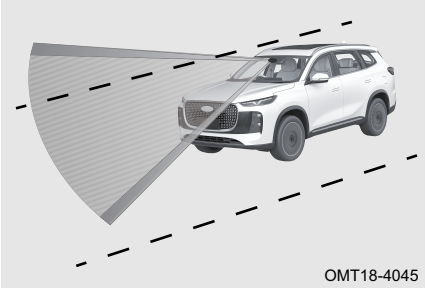
■ Under the following situations, do not use LDP. Failure to do so may cause an accident, resulting in death or serious:

1. When driving on low-quality section.
2. When driving on road construction site.
3. When driving on roads with more curves.
4. At night and when the surrounding light is dark.
5. When driving vehicle in a sporty style.
6. In bad weathers (such as rain, snow, fog).

Emergency Lane Keeping (ELK) (If Equipped)

ELK system uses front view multi-function camera and rear corner radar to detect in real time that the vehicle departs from solid lane marker, road edge, oncoming or overtaking vehicles in adjacent lanes, if so, the vehicle continues to lateral movement or the system control lateral movement if necessary, which can keep the vehicle in the original lane and assist driver to reduce traffic accident due to lane departure, improving driving safety.

Activating emergency lane keeping


OMT18-4045

When vehicle speed is no less than 40 mph (65 km/h) and vehicle target is monitored, ELK enters standby status.

When vehicle speed is no less than 40 mph (65 km/h) and vehicle target is monitored, ELK is activated.

When vehicle speed decreases from above 40 mph (65 km/h) to below 37 mph (60 km/h), ELK enters limit status.

⚠ CAUTION

- Driver performs an active control for vehicle when meeting a large curve.
- Driver performs an active control for vehicle when meeting some conditions such as lane increase, lane merger, etc.
- Driver performs an active control for vehicle when meeting complex traffic environment (such as intersection, heavy traffic road).

Emergency lane keeping indicator

When function is turned on/limited, "  " gray indicator on instrument cluster remains on.

When it is in standby status, "  " green indicator on instrument cluster remains on.

When it is activated, "  " green indicator on instrument cluster flashes.

When there is a fault, "  " yellow indicator on instrument cluster remains on.

Function limit

■ ELK may not work properly in the following conditions:

1. When changing lanes.
2. When lane is too narrow.
3. When lane is too wide.
4. When lane line is lost.
5. When the braking force is too large.
6. When turning with high speed.
7. When depressing accelerator pedal with excess force.
8. When hazard lights are turned on.
9. When double solid line lanes are detected and turn signal light is turned on.
10. When EPS system is not ready (such as malfunction).
11. When ABS system or ESP system is activated.
12. When TJA/ICA system is activated.
13. Steering wheel is operated by driver when ELK system applies corrective steering intervention.

■ Under the following situations, do not use ELK. Failure to do so may cause an accident, resulting in death or serious injury:

1. When driving on low-quality section.
2. When driving on road construction site.
3. When driving on roads with more curves.
4. At night and when the surrounding light is dark.
5. When driving vehicle in a sporty style.
6. In bad weathers (such as rain, snow, fog).

5-6. Blind Spot Detection Assist System

Blind Spot Detection Assist System

BSD system is used to monitor presence of moving vehicles in left and right rear areas of your vehicle and inform related information to remind the driver

for driving safety and lane-changing safety. This system also extends some functions such as LCA, DOW, RCTA etc.

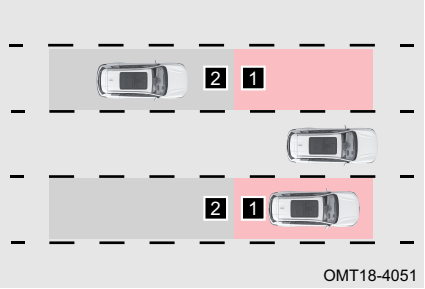
Turn vehicle power to ON mode, and turn on Blind spot detection assist, Door opening warning, Rear collision warning, Rear cross traffic assist through Audio System - Settings - Driver Assistance.

Note: Blind spot detection, lane change assist and rear cross traffic alert share blind spot detection switch.

⚠ WARNING

Blind spot detection assist system just offers assistance to you. It may not work properly under all driving conditions, weather conditions, traffic conditions or road conditions.

Activating Blind Spot Detection (BSD) / Lane Change Assist (LCA)



When speed is no less than 9 mph (15 km/h), blind spot detection is activated; When speed decreases from above 9 mph (15 km/h) to 6 mph (10 km/h), BSD enters pre-activating.

1 Detection area of blind spot detection

2 Vehicle approaches detection area of blind spot detection

Level I: If a vehicle enters detection area and meets alarm conditions, level alarm I is triggered. "" yellow indicator on rear view mirror remains on, "" green indicator in instrument cluster remains on.

Level II: On base of level I, turn on the turn signal light on the same side. After level II alarm is triggered, "" yellow indicator on rear view mirror blinks, "" green indicator on instrument cluster blinks, alarm sounds.

⚠ CAUTION

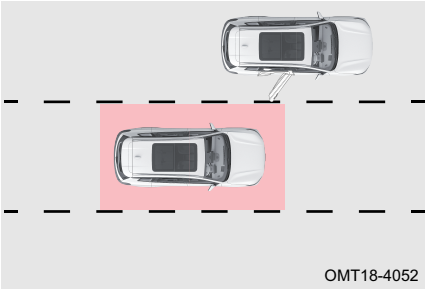
- When lots of snow or ice accumulates on rear bumper and near radar sensor, or if drive on snowy road for a long time, blind spot detection assist system may not work.
- When towing or attaching accessories to the rear of vehicle (such as a bicycle carrier), turn off blind spot detection assist system. Otherwise, radar radio waves will be affected, causing system work abnormally.
- BSD/LCA may detect stationary objects on or near a road (such as guardrails, tunnels, side walls, and parked vehicles) to turn on warning light.

Blind spot detection indicator

During operation, level I alarm " " green indicator in instrument cluster remains on; level II alarm " " green indicator in instrument cluster blinks.

When there is a fault, " " yellow indicator on instrument cluster remains on.

Door Opening Warning (DOW) System (If Equipped)



When vehicle power is in OFF/ ACC/ON mode and the vehicle is stationary, if blind spot detection assist system detects approaching vehicles on left and right sides of the vehicle and any door is opened, DOW sounds an alarm to remind the driver/occupant to pay attention to following vehicle when exiting to avoid collision.

Level I: If a vehicle enters detection area and meets alarm conditions, level alarm I is triggered. " " yellow indicator on corresponding side rear view mirror remains on, indicator on corresponding side rear door trim panel remains on.

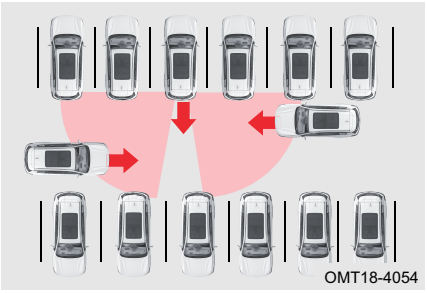
Level II: On base of level I, open the door. After level alarm II is triggered, " " yellow indicator on corresponding side rear mirror blinks, indicator on corresponding side rear door trim panel comes on, alarm sounds.

Function limit

■ DOW may not work properly in the following conditions:

1. The vehicle speed is higher than 0 mph (0 km/h).
2. After switching vehicle power to OFF mode for 5 minutes.
3. When turning vehicle power to OFF mode and enters arming mode within 5 minutes.

Rear Cross Traffic Alert (RCTA) System (If Equipped)

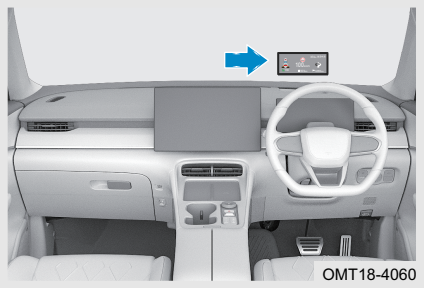


When vehicle power is turned to ON mode and vehicle is reversing (gear position is in R position), blind spot detection assist system detects that vehicles are approaching from left/ right sides, " " yellow indicator on rear view mirror blinks and alarm sounds.

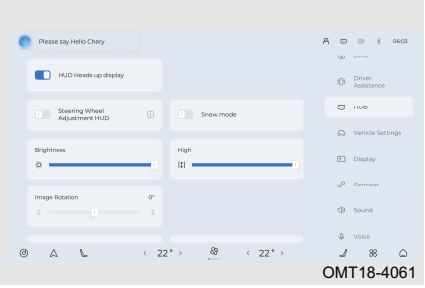
5-7. Driving Safety Assist System

Head Up Display (HUD) (If Equipped)

Head up display is a driving assistance instrument used in automobiles. Through optical systems and electronic control, the projected information (-such as driving status, driving assistance, navigation, entertainment, etc.) of the head up display is reasonably and vividly integrated with the actual traffic conditions and superimposed on the driver's effective view field, allowing the driver to obtain corresponding information in real time without adjusting their line of sight, enhancing their perception of the traffic environment.


OMT18-4060

The head up display is located in the front windshield area.



OMT18-4061

Turn vehicle power to ON mode, and turn on/off HUD Heads up display through Audio System - Settings - HUD, and set Steering Wheel Adjustment HUD, Brightness adjustment, High adjustment, Image Rotation, SNOW mode, HUD information display, and default value restoring.

READ

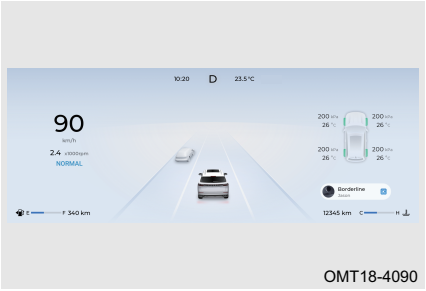
- In snowy weather or poor visibility, it is recommended to turn on snow mode.
- Head up display automatically adjusts the brightness of displayed image according to the collected ambient brightness signal value, so as to adapt to different ambient brightness.

CAUTION

- When the head up display is blocked, the image cannot be displayed.
- The front windshield film may affect the brightness of the head up display image.
- If the driver wears polarized sunglasses, the head-up display image may not be seen.
- Under extreme heat, the shown image may become dark, or even fade away. The display will recover after the temperature drops, which are normal.

Tyre Pressure Monitoring System (TPMS)

Tyre pressure monitoring system is an active safety configuration and can monitor pressure and temperature of tyre in real-time and the information can be checked through information display area. When tyre pressure is too low or temperature is too high, tyre pressure monitoring system alarms.



When vehicle speed is not lower than 15 mph (25 km/h), if TPMS has not received radio-frequency signal from one or more sensors after several minutes, TPMS will send system malfunction warning, " (!) " yellow indicator on instrument cluster will blink for tens of seconds and then remains on, "Abnormal Tyre Pressure, Check" will be displayed for several seconds and then turned off, which can be checked on tyre pressure display screen.

READ

Even if vehicle is equipped with tyre pressure monitoring system, check if tyre inflation pressure and appearance are normal before driving. Please contact the authorized service centre for inspection and repair as necessary.

Low pressure warning

When tyre pressure is less than 184 kpa and speed is not lower than 15 mph (25 km/h) for a period of time, system will send a low pressure warning, corresponding wheel symbol will blink, current tyre pressure value will be displayed and " (!) " yellow indicator in instrument cluster will remain on.

When vehicle power is turned to ON from OFF and tyre pressure is lower than 184 bar, system will send a low pressure warning, corresponding wheel

symbol will blink, current tyre pressure value will be displayed and " " yellow indicator in instrument cluster will remain on.

When low pressure warning occurs, please inflate the tyre to 230 kpa as soon as possible. After the vehicle is driven at a speed not less than 15 mph (25 km/h) for a period of time, low pressure warning will be automatically canceled.

⚠ CAUTION
Low tyre pressure will increase fuel consumption and aggravate tyre wear (-serious tyre wear may cause a risk of tyre blowout), inspect causes of tyre air leakage. Please contact the authorized service centre for inspection and repair as soon as possible as needed.

High temperature warning

When tyre temperature is higher than 85°C and speed is not less than 15 mph (25 km/h) for a period of time, system will send a high temperature warning, corresponding wheel symbol will blink, current tyre temperature value will be displayed and " " yellow indicator in instrument cluster will remain on.

When vehicle power is turned to ON from OFF and tyre temperature is higher than 85°C, system will send a high temperature warning, corresponding wheel symbol will blink, current tyre temperature value will be displayed and " " yellow indicator on instrument cluster will remain on.

When high temperature warning occurs, after tyre temperature is lower than 80°C and the vehicle is driven at a speed no less than 15 mph (25 km/h) for a period of time, high temperature warning will be automatically canceled.

⚠ CAUTION
When high temperature warning occurs, stop driving at once to cool down tyres naturally. Do not cool it down by pouring cold water, otherwise, tyre may be damaged, causing an accident. Please contact the authorized service centre for inspection and repair as soon as possible as needed.

Function limit

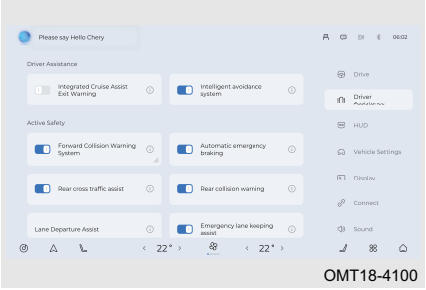
■ Tyre pressure monitoring system may send a system malfunction warning in the following conditions:

1. Configuration learning of tyre pressure monitoring system is not performed after replacing wheels (spare tyre included).
2. If tyre pressure sensor or other components have been damaged, please contact the authorized service centre for inspection and repair as necessary.
3. Sensor may be affected due to electromagnetic shielding caused by installing tyre chains, affecting tyre pressure monitoring system proper operation.

4. The tyre pressure monitoring system may not work properly due to interference of electronic equipment (over standard equipment) installed on vehicle, resulting false alarm.
5. TPMS may not operate due to radio interference; And it may be interfered temporarily due to strong electromagnetic radio signals with same frequency (433 MHz).

Automatic Emergency Braking (AEB) System/Front Collision Warning (FCW) System (If Equipped)

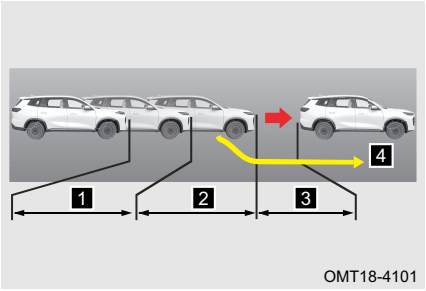
When vehicle is about to hit a vehicle or pedestrian ahead, automatic emergency braking system and front collision warning system work together, sounding an alarm to remind driver, if driver cannot respond quickly enough, vehicle will brake automatically, reducing loss from collision.



OMT18-4100

Turn vehicle power to ON mode, and turn on Automatic emergency braking, Forward Collision Warning System through Audio System - Settings - Driver Assistance.

Activating automatic emergency braking system/front collision warning system



OMT18-4101

1. Start pre-warning before impacting.
2. Start braking partly before impacting.
3. Start emergency braking before impacting.
4. If driver reacts correctly (for example, avoid a collision by steering), the following emergency braking is canceled.

READ

Some configurations only work on vehicle targets, not pedestrians or cyclists.

⚠ CAUTION

- When vehicle speed is lower than 18 mph (30 km/h), FCW system does not send an alarm; When speed is higher than 52 mph (85 km/h), FCW does not sound an alarm for static target ahead.
- Operating speed range of AEB is 4 mph (4 km/h) to 38 mph (62 km/h) for static vehicle target (4 mph (4 km/h) to 29 mph (48 km/h) for some models); Operating speed range of AEB is 4 mph (4 km/h) to 52 mph (85 km/h) for moving vehicle target; Operating speed range of AEB is 4 mph (4 km/h) to 40 mph (65 km/h) for pedestrians and cyclists (not support for some models).
- Driver needs to ensure that seat belts have been fastened, doors are closed. Failure to do so, AEB system does not work.
- Turn on electronic stability program system, front collision warning system and automatic emergency braking system. Otherwise, front collision warning system and automatic emergency braking system do not work.
- "  " yellow indicator on instrument cluster remains on, please go to the authorized service centre for inspection and repair as soon as possible.
- Driver needs to take over vehicle because vehicle does not keep stationary state when vehicle is braked automatically to stop.
- During automatic emergency braking system is activated, driver quickly rotate steering wheel or depress accelerator pedal deeply, automatic emergency braking system will exit.

⚠ WARNING

- The driver must control vehicle and operate as needed during the whole driving process to avoid danger.
- Automatic emergency braking system just offers assistance to you. It may not work properly under all driving conditions, weather conditions, traffic conditions or road conditions.
- The vehicle targets that can be detected by automatic emergency braking system include passenger vehicles, buses, trucks. For some vehicles, such as cement tank trucks, special vehicles with higher or lower chassis, the system has certain limitations in detecting.
- Automatic emergency braking system will work when it detects some characteristics consistent with normal human walking (such as head swing, arm swing, leg swing). Automatic emergency braking system detects pedestrians who across the vehicle's lane, but automatic emergency braking system does not detect pedestrians who walk alongside the lane, who are around a corner or who are blocked by any other objects.
- Automatic emergency braking system will work when it detects body and bicycle contour information as well as normal cycling movements. Automatic emergency braking system does not detect an oncoming cyclist as target.
- Automatic emergency braking system is not always capable of detecting vehicles, cyclists or pedestrians, and automatic emergency braking system may generate unnecessary braking automatically or not work for a variety of reasons. Automatic emergency braking system is only a driving assistance system to reduce severity of collision, it is not always possible to completely avoid collision in the speed range.

Precautions for automatic emergency braking system

1. Automatic emergency braking system can not violate laws of physics and has certain limitations. Driver must always keep control of the vehicle and be fully responsible for the vehicle.
2. Driver controls speed and the distance from vehicle ahead according to weathers, road surface conditions, traffic conditions, etc.
3. Automatic emergency braking system does not react to animals, crossing vehicles, oncoming vehicles, bicycles and pedestrians.
4. System performance will be greatly limited for targets that cut into the lane quickly, targets that are detected after the vehicle changes lanes, and targets in curves.
5. Fasten all seat belts and secure all loads to avoid danger when automatic emergency braking system is triggered.

6. When automatic emergency braking system is malfunctioning, " " yellow indicator on instrument cluster remains on, please go to the authorized service centre for inspection and repair as soon as possible.
7. When inspecting the vehicle using a drum tester, front collision warning system and automatic emergency braking system should be turned off.
8. When installing non-full size spare tyre, it is recommended to turn off front collision warning system and automatic emergency braking system, and replace full-size tyres of original vehicle in time.
9. In some special circumstances, automatic emergency braking system may perform unnecessary warning and braking, such as at track that crosses a road, entering the underground parking lot turning, etc. Some circumstances will affect and weaken sensor detection, effecting related functions of system, such as tunnel, light of incoming vehicle, reflection of slippery road.
10. Camera sensor is installed behind windshield of vehicle; note that view of sensor should not be covered by pollutants, front or surrounding areas should not be modified. When sensor is completely covered by snow, system function will exit. Automatic emergency braking system performance may be reduced or it may do not work due to sensor vibration or collision. In this case, please go to the authorized service centre for recalibration of sensors as soon as possible.

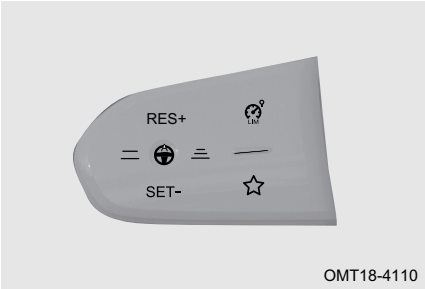
Precautions mentioned above do not cover all circumstances that may affect automatic emergency braking system normal operation. Automatic emergency braking system function may fail to bring the expected effect due to other reasons. Driver must always assume full responsibility for vehicle control anytime.

5-8. Intelligent Cruise Control System

Traffic Jam Assist (TJA) System /Integrated Cruise Assist (ICA) System (If Equipped)

TJA/ICA detects lane line through the front view camera to perform vertical and horizontal control for vehicle, providing driving assistance and reducing driver’s workload under monotonous driving environment or busy traffic. This system also extends the intelligent avoidance system.

Activating traffic jam assist system/integrated cruise assist system

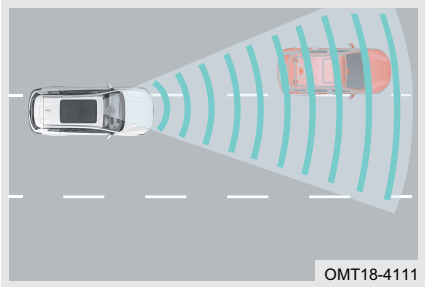


Main button " ":

Activate/exit function: When TJA/ICA is in pre-activating or activated state, short press main button to activate/exit TJA/ICA;

Mode switching function: When ACC is in pre-cruising or cruising state, or TJA/ICA is in pre-activating or activated state, long press the main button to switch between ACC and TJA/ICA modes.

If the TJA/ICA activation conditions are not met, " " gray indicator on instrument cluster remains on; If the TJA/ICA activation conditions are met, " " blue indicator on instrument cluster remains on.



TJA: When vehicle speed is lower than 37 mph (60 km/h), vehicle will be kept near lane center. If no lane line is detected, the vehicle follows vehicle ahead as driving target. If neither lane line nor target vehicle is detected, TJA will be turned off.

ICA: When vehicle speed is 37 mph (60 km/h) to 80 mph (130 km/h), vehicle will be kept near lane center. If no lane line is detected, ICA will be turned off regardless of whether there is a target vehicle ahead.

READ

When the vehicle uses the TJA/ICA function for the first time, and the lane lines on both sides are clear, turn on TJA/ICA function and drive the vehicle in a straight line within the lane lines for a certain period of time (with slight differences in the duration of individual vehicle), TJA/ICA function will automatically perform self-learning. During the self-learning period, the lateral control parameters will dynamically adapt and adjust until the optimal state is reached, and then self-learning is completed. Note: Before self-learning is completed, the centering effect of TJA/ICA function may not be obvious, and the deviation correction effect of lane assist system may not be obvious.

Traffic jam assist system/integrated cruise assist system indicator

When it is pre-activated, " " gray indicator on instrument cluster remains on.

When it is activated, " " blue indicator on instrument cluster remains on.

When there is a fault, " " yellow indicator on instrument cluster remains on.

Function limit

■ TJA/ICA may not work properly in the following conditions:

1. Hands off steering wheel.
2. Turn signal lights are turned on.
3. Hazard lights are turned on.
4. Lane line is not detected.
5. Overly narrow or wide lanes.
6. The vehicle speed is less than 1 mph (1 km/h).
7. Too small lane curve radius.
8. Driver rotates steering wheel actively.
9. Any exiting condition for adaptive cruise control system exists.

WARNING

- The driver must control vehicle and operate as needed during the whole driving process to avoid danger.
- TJA/ICA just offers assistance to you. It may not work properly under some driving conditions, weather conditions, traffic conditions or road conditions.

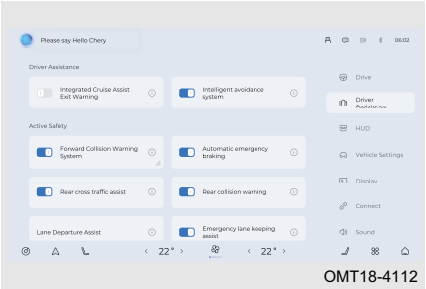
Suggest to use traffic jam assist system/integrated cruise assist system

When TJA/ICA monitors vehicle speed is higher than 37 mph (60 km/h), the current lane lines are clear and persistent, and ACC is in cruising state, " " blue indicator on instrument cluster remains on. After a certain period of time,

the instrument cluster pop-up window prompts "Road conditions are good, we suggest you to turn on Intelligent Cruise Control system".

Exiting reminder for traffic jam assist system/integrated cruise assist system

When TJA/ICA exits from the activated state, the system issues an alarm sound and the instrument cluster pop-up window prompts "Intelligent Cruise Control system has exited, please note" to inform the driver that the function has exited.



OMT18-4112

Turn vehicle power to ON mode. Turn on Integrated Cruise Assist Exit Warning through Audio System - Settings - Driver Assistance.

If you feel that the exiting reminder will interfere with driving, you can turn off this reminder function according to your preference.

Precautions for traffic jam assist system/integrated cruise assist system

1. TJA/ICA system is a driving assist system, which cannot violate laws of physics and has certain limitations. Driver must always keep control of the vehicle and be fully responsible for the vehicle.
2. Longitudinal control of TJA/ICA system is performed by ACC, lateral control of TJA/ICA is performed by LKA, all precautions for ACC and LKA are also applicable to the system.
3. TJA/ICA system do not provide automatic driving function and does not allow hand off driving. Under the conditions such as turning, crossing, merging and vehicle ahead cuts in, diver should control vehicle at all times to ensure safety.
4. TJA/ICA system performance is affected by weather, illumination and lane line clarity. Under the conditions of backlight, sunset, night, snow and ice on the road surface and unclear lane lines due to road wear, the performance will be significantly reduced or even lost.
5. When traffic jam assist system/integrated cruise assist system is malfunctioning, " " yellow indicator on instrument cluster remains on, at this time, traffic jam assist system/integrated cruise assist system will not work, please go to the authorized service centre for inspection and repair as soon as possible.

Precautions mentioned above do not cover all circumstances that may affect system normal operation. System function may fail to bring the expected effect due to other reasons. Driver must always take full responsibility for vehicle control anytime.

5-9. Driver Monitoring System (DMS)

Driver Monitoring System (DMS)

DMS (Driver Monitoring System) uses the infrared camera arranged in the cabin to monitor driving status of driver in real time and collects the face image of driver (such as yawning, eyes closed, nodding, etc.) and line-of-sight area information in real time, judging the driver status in real time. The camera only captures the face of driver, does not capture the rest of the vehicle. The entire face information captured will not be used for personal identification and will not be stored. The system is enabled by default.

■ Main function

1. Determine if driver is fatigued by monitoring facial expression, eye closure, blinking frequency, etc. of driver. When detecting that driver is in a state of fatigue, pop-up window will display on instrument cluster and an alarm sounds;
2. Determine where the driver is looking and if the driver is distracted by tracking driver line-of-sight. When the driver is detected to be distracted, pop-up window will display on instrument cluster and an alarm sounds;
3. The system is enabled by default every time the vehicle is started, and can be turned off manually on head unit screen. After each power-on, the system will perform self-check, when the camera is blocked or system is malfunctioning, the corresponding prompt will display on instrument cluster.

⚠ CAUTION

- DMS can be set in audio system. For details, refer to "Audio System".
- When driver monitor system is activated, "" indicator on the meter comes on; when driver monitor system is abnormal, "" indicator on the meter comes on. Please go to authorized service centre for inspection and repair as soon as possible.
- When the vehicle speed is higher than 6 mph (10 km/h), driver monitor system will sound an alarm when the system detects that driver is in a fatigued driving state.
- When the vehicle speed is greater than 12 mph (20 km/h), driver monitor system will sound an alarm when the system detects that driver is distracted or does not respond to the reminder.

⚠ WARNING

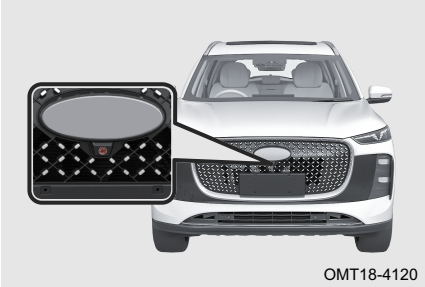
Driver fatigue monitoring system is only an auxiliary tool. In any case, the driver should be responsible for the safety of the vehicle. Fatigue and distracted driving are strictly prohibited. He/she must always concentrate on driving carefully.

5-10. Parking Assist System

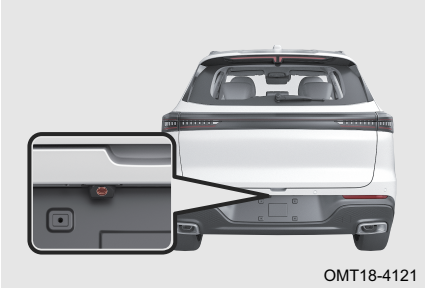
Panoramic View Monitor System (AVM)

Panoramic view monitor system collects surrounding images of vehicle through four cameras and audio system displays the surrounding images and lane guideline, so as to assist the driver to park safely and easily.

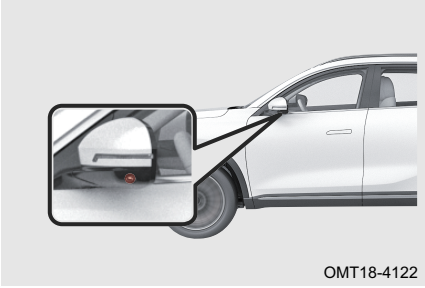
Camera layout


OMT18-4120

Installation position of front camera: Lower middle part of the front license plate.


OMT18-4121

Installation position of rear camera: Upper middle part of rear license plate.


OMT18-4122

Installation position of left/right camera: Bottom of left/right outside rear view mirror.

Usage methods



Turn vehicle power to ON mode, and the vehicle is in stationary status, click "AVM" button on control center to enter panoramic view monitor system; Click " ⊗ " button to exit panoramic view monitor system.

Turn vehicle power to ON mode, vehicle speed is lower than 18 mph (30 km/h):

Method 1: Move shift lever to R to enter AVM; Move shift lever out from R to exit panoramic view monitor system.

Method 2: Turning at a large angle to enter panoramic view monitor system (it is necessary to turn on steering linkage).

Method 3: Turn on left/right turn signal light to enter panoramic view monitor system (it is necessary to turn on steering linkage); Turn off left/right turn signal light to exit panoramic view monitor system.

Note: After turning vehicle power to OFF mode or vehicle speed is higher than 18 mph (30 km/h), it exits panoramic view monitor system.

READ

The panoramic view monitor system provides driving assistance convenience, but the object in the image does not reflect the actual size and obstacle distance. Compared to the actual image, the image has a little delay and blind spot. Therefore, the panoramic view function is not a substitute for driver's operation and judgment. Driver should pay attention to the surroundings and drive safely during turning on/off and using the function.

Switching view


OMT18-4124

Click " ⊗ " button, and shift lever is not in R, exit panoramic view monitor system.

Click " 3D " button to switch between 2D/3D view; Click " ▶ " button around the vehicle to switch the corresponding view.

Click " (•) " button to switch wheel side view.

Click " ⚙ " button to enter panoramic view monitor system setting.

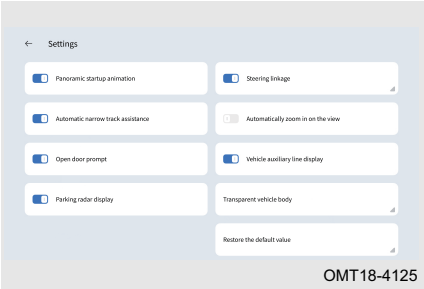
READ

The panoramic view monitor system is very helpful for parking and safety driving. It is recommended that you should be familiar with this function in an open and convenient area.

⚠ CAUTION

- Do not scratch the lens when cleaning dirt or snow on the camera surface.
- Do not place any object on the camera of panoramic view monitor system.
- The object distance seen from the panoramic view monitor system is different from the actual distance.
- Before using panoramic view monitor system, make sure to extend outside rear view mirrors and close the back door firmly.
- The panoramic view monitor system has been calibrated professionally before leaving the factory. Any removal/installation and changes on camera installation position and angle without permission may affect the function and effect of panoramic view monitor system.
- The panoramic view monitor system provides driving assistance convenience, but the object in the image does not reflect the actual size and obstacle distance. Compared to the actual image, the image has a little delay and blind spot. Therefore, the panoramic view function is not a substitute for driver’ s operation and judgment. Driver should pay attention to the surroundings and drive safely during turning on/off and using the function.

System settings



OMT18-4125

[Panoramic startup animation] Click " AVM " button for the first time to enter AVM and panoramic startup animation.

[Steering linkage] Turning at a large angle to enter AVM. When turning on left/right turn signal light, 3D view of rear left/right of vehicle will be displayed.

[Automatically zoom in on the view] Enter enlarged view automatically based on obstacle distance.

[Open door prompt] Prompt the status of moon roof, doors and back door.

[Vehicle auxiliary line display] When entering AVM, load the static/dynamic lane guideline and wheel track line.

[Parking radar display] Display corresponding radar distance information (red, yellow, green areas).

[Transparent vehicle body] Change the transparency of vehicle model.

[License Plate Number Setting] Set and display the corresponding license plate number information on vehicle model.

[Restore the default value] Restore default settings.

Parking Radar System

Parking radar system is a radar detection device, adopts radar sensors (4 sensors or 8 sensors) to detect if there are obstacles in front of and behind the vehicle and distance from obstacles. The driver is prompted by the audio system display, sound alarm, etc., so as to assist the driver to park safely and easily.



OMT18-4126

Turn vehicle power to ON mode. When the vehicle is stationary and the gear position is in D/N/R, parking radar system turns on automatically; When parking radar system turns on and the gear position is in D/N (" P " button is highlighted), click " P " button on control center to turn on/off parking radar system manually.

READ

Parking radar button is not standard. Please refer to the actual vehicle configuration.

Usage methods

Method 1: Turn vehicle power to ON mode. When the vehicle is in R position and the radar sensor detects an obstacle, audio system displays distance from obstacle (red, yellow, green areas) accompanied by alarm sound.

Method 2 (if equipped): Turn vehicle power to ON mode. When the vehicle is in D/N/R position and the radar sensor detects an obstacle, audio system displays distance from obstacle (red, yellow, green areas) accompanied by alarm sound.

When parking radar system is turned on and vehicle speed is higher than 9 mph (15 km/h), parking radar system is turned off automatically. When vehicle speed is less than 9 mph (15 km/h), parking radar system is turned on automatically again; When the vehicle is in D/N position, click " " button to turn off parking radar system, parking radar system cannot be turned on again automatically according to vehicle speed.

Note: When radar sensor is malfunctioning, parking radar system will sound for 2 seconds when it is turned on. When parking brake is applied or the shift lever is changed to P, the radar sensor malfunction warning sound will be shielded.

READ

- Monitoring distance is the shortest vertical distance between obstacle and radar sensor.
- When parking brake is applied with radar ON, audio system will only display arc information, and audio system prompt does not sound.
- For models with 8 sensors, regardless of whether the parking radar system is turned on before moving shift lever to R position, parking radar system still operates when shifting to other positions (except for P gear).

CAUTION

- For obstacles out of detection range, radar sensors will not alarm.
- When vehicle is moving, be aware that the reverse radar sensors on the other side may get close to other obstacles.

Function limit

■ Parking radar system may not work normally in the following conditions:

1. When vehicle is on a steep slope.
2. When driving in jelly-like snow or rain.
3. Low objects such as rocks, etc. cannot be detected.

4. Objects higher than bumper cannot be detected.
5. Thin objects such as wires, fences and ropes, etc. cannot be detected.
6. When vehicle is equipped with a high frequency radio or antenna is in use.
7. When radar sensor surfaces are frozen, they will not detect any obstacle.
8. When radar sensors are covered by dirt, snow or mud, they may not detect obstacles.
9. Objects that easily absorb ultrasonic waves (such as soft snow, cotton, sponge) cannot be detected.
10. When there is large noise near the vehicle, (such as vehicle horns, motorcycle engines, air brakes of large vehicles, or other loud noises producing ultrasonic waves).
11. If multiple radar sensors detect obstacles, the distances between each radar sensor and each obstacle are displayed on audio system simultaneously, and system sounds according to nearest obstacle.

Cleaning radar sensor


OMT18-4127

When washing vehicle, use a soft cloth or water (low water pressure) to wash off foreign matter such as snow, mud, and dust on the surface of radar sensor.

High pressure water flow such as water guns or large external forces may damage the radar sensors. Do not pinch or impact the radar sensors, otherwise the sensors will not work normally.

5-11. Braking Force Control System

Electronic Stability Control System

Electronic stability control system keeps vehicle stability when oversteering or understeering. When oversteering or understeering is detected, system applies braking to one or more wheels to enhance control of vehicle stability and ensure the lateral stability of vehicle driving.



OMT18-4132

Turn vehicle power to ON mode, click " OFF " button on control center to turn on/off electronic stability control system.

READ

- Electronic stability control system cannot be turned off during operation.
- When driving vehicle for the first time, Electronic Stability Control System (ESP) is on by default.
- Electronic stability control system may give an alarm abnormally after replacing with the non-full size spare tyre. After using the normal size tyre and driving for 1 mph (1 km), it will automatically return to normal.

Electronic stability program system indicator

When turning off, " OFF " yellow indicator on instrument cluster remains on.

During operation, " " yellow indicator on instrument cluster blinks.

When there is a fault, " " yellow indicator on instrument cluster remains on.

WARNING

- When electronic stability program system is malfunctioning, please go to the authorized service centre for inspection and repair as soon as possible.
- Even when ESP is working, high speed driving, sharp turns or poor road conditions can cause accidents.
- ESP function does not completely ensure that you can take over vehicle if it has lost control due to various extreme situations. Even with ESP, always follow laws and regulations to avoid accidents.
- The function of driver assistance relies on ESP for safety. If ESP is turned off, many functions of driver assistance will not be available, temporary malfunction light may appear on the instrument cluster to indicate that the function is not available (not driver assistance system failure). In order to continue to use the driver assistance function, turn on ESP function again, the driver assistance function will recover.

Function limit

■ Under the following conditions, ESP needs to be turned off:

1. When driving with tyre chains.
2. When starting vehicle on power tester.

3. When driving on roads with deep snow or loose gravel.

READ

To improve vehicle traction when driving on sand or gravel, it is recommended to turn ESP off.

Hill Descent Control (HDC) System

HDC system can help vehicle drive on steep roads safely under controlled conditions. After HDC is turned on, when vehicle is driving down on a steep slope, speed control range is 6 mph (10 km/h) to 21 mph (35 km/h). When initial speed is lower than the minimum speed, vehicle will control at the minimum speed by default. The current control vehicle speed can be increased or decreased in a given speed range by depressing accelerator or brake pedal.



OMT18-4133

When vehicle speed is no more than 37 mph (60 km/h), click " " button on control center to turn on/ off hill descent control system.

CAUTION

- Before entering steep road, set hill descent control system so that driver can operate steering wheel without distraction.
- When hill descent control system is working, the ABS system will start automatically if there is a tyre lock.
- When hill descent control system is working, if any wheel loses contact with ground, the braking force will be distributed to the wheel with higher adhesion coefficient.
- Hill descent control system actively applies braking force through the operation of electronic stability program system. There will be a hydraulic operation sound when the system is working, which is a normal phenomenon. When the electronic stability program system fails, the hill descent control system cannot be turned on. Please go to the authorized service centre for inspection and repair as soon as possible.

WARNING

The driver must control vehicle and operate as needed during the whole driving process to avoid danger.

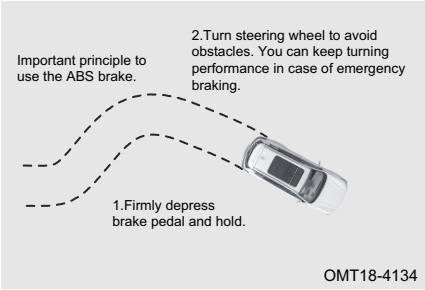
Hill descent control system indicator

When it is activated, "" green indicator on instrument cluster remains on.

When there is a fault, "" yellow indicator on instrument cluster remains on.

Anti-lock Brake System (ABS)

ABS can prevent wheel from being locked in excessive braking or braking on a slippery road, avoiding vehicle sideways slippage or vehicle drifting and keeping vehicle stability.



ABS does not function during normal braking and operates only (- brake pedal pulsates with noise, ensuring brake performance and steering performance, if the space is enough, the vehicle can also avoid obstacles) during sudden braking. Never release brake pedal in this case.

⚠ WARNING

- Always drive carefully and make sure to decelerate during turning.
- When anti-lock brake system is malfunctioning, please go to the authorized service centre for inspection and repair as soon as possible.
- Although anti-lock brake system can ensure the best braking effect, braking distance will vary largely due to road conditions.
- Also, anti-lock brake system cannot eliminate risks arising from close-following driving, driving through water, turning quickly or driving on poor road surfaces and cannot avoid accidents caused by inattentive or inappropriate driving.
- ABS cannot ensure that braking distance can be shortened in any situations. When vehicle is equipped with tyre chains, on sand or snow covered roads, vehicles with ABS may require a longer braking distance compared to vehicles without ABS.

Anti-lock brake system indicator

When there is a fault, "" yellow indicator on instrument cluster remains on.

⚠ WARNING

When anti-lock brake system malfunction indicator and brake system malfunction indicator remain on at the same time, park your vehicle in a safety place far away from major traffic and contact the authorized service centre for inspection and repair immediately.

Function limit

■ ABS will make operation sound in following conditions:

1. Rebounding sound of brake pedal.
2. Impacting sound between suspension and vehicle body due to emergency braking.
3. Operation sound of motor, solenoid valve and return pump in hydraulic unit.
4. Operation sound of solenoid valve when electronic brake force distribution system is intervened in braking.
5. Buzz will be heard for a short time after vehicle is powered on or engine is started, indicating system self-test is performed.

■ Always maintain a safe distance from vehicle ahead in the following situations:

1. When driving on rough roads.
2. When driving on roads with potholes or uneven surfaces.
3. When driving with tyre chains.
4. When driving on dirt, gravel or snow-covered roads.

⚠ CAUTION

Tyre size, specification and tread pattern wear will seriously affect anti-lock brake system performance. Replaced tyres should have same size, load capacity and structure as original one. When a tyre is faulty, it is recommended to replace with an original brand at the authorized service centre.

⚠ WARNING

- When driving on rainy days, properly control the vehicle speed, because if the wheel spins or slips, ABS system will lose control of vehicle.
- Although ABS system can help to control vehicle, make sure to drive carefully, maintain a moderate speed and keep safe distance from preceding vehicles. There are certain limitations in vehicle stability and steering wheel operation effect even ABS system operates.

Extended Function

Electric Brakeforce Distribution (EBD) system

EBD system automatically adjusts braking force distribution ratio of front and rear axles according to axial load transfer difference caused by braking to improve braking efficiency. In addition, EBD system works together with ABS system to improve braking stability. Also, when braking in curve, brake force of inside and outside wheel can be adjusted to improve braking stability.

Traction Control System (TCS)

During starting off or rapidly acceleration, driving wheels may slip. On slippery roads such as snowy or icy road, direction could get out of control and cause a dangerous situation. When TCS detects that driven wheel speed is lower than drive wheel speed (a feature of slip) using sensors, it sends a signal to adjust ignition timing, reduce throttle opening, downshift or brake wheels so that wheel will no longer slip.

Hill-start Assist Control (HAC) system

HAC can prevent vehicle from moving backward when starting off on uphill. After vehicle is stationary, HHC system adopts longitudinal acceleration sensor to determine if the vehicle is on a slope. When vehicle starts from stationary state on a slope to drive or reverse upwards, HHC system automatically operates. When starting off, after driver releases brake pedal, system maintains previous braking pressure for 1-2 seconds to hold the vehicle. As increasing of drive torque, brake pressure reduces gradually, avoiding accidents caused by moving backward when starting off on a slope.

Brake Assist System (BAS)

Brake assist system is used to shorten the braking distance in emergency braking. In an emergency, driver usually brakes in time, but generally does not apply the maximum braking force, thus lengthening braking distance. In this case, brake assist system will operate. When driver depresses brake pedal rapidly in an emergency with insufficient force, brake assist system quickly increases brake pressure to maximum level, making anti-lock brake system shorten braking distance more quickly and effectively.

Brake Override System (BOS)

When the accelerator and brake pedals are depressed at the same time, the engine output may be restrained.

Emergency Brake Assist (EBA) system

EBA system is used to shorten the braking distance in emergency braking. In an emergency, driver usually brakes in time, but generally does not apply the maximum braking force, thus lengthening braking distance. In this case, EBA system will operate: When driver depresses brake pedal rapidly in an emergency with insufficient force, EBA system quickly increases brake pressure to maximum level, making anti-lock brake system to short braking distance more quickly and effectively.

5-12. Data Privacy

Chery Automobile Co., Ltd. (hereinafter referred to as 'we' or 'us') is the manufacturer responsible for privacy by design (PbD) of your vehicle.

Driver Drowsiness and Attention Warning (DDAW)

Our vehicle's Driver Drowsiness Alert Warning (DDAW) system works to detect signs of driver fatigue. It does this by monitoring a range of parameters within a recent time window, including the proportion of time your eyes are open, blink rate, direction of gaze, length of gaze, yawning, as well as vehicular parameters such as speed, gear position, car door status, steering wheel angle, and direction of turn. The system uses this information to make a comprehensive judgement about driver fatigue and issue alerts as necessary.

> ⚠ CAUTION
>
> Please be aware that the data collected by the DDAW system is required by regulations, collected for immediate processing, and is not stored. According to the regulations, DDAW will be enabled by default. The collected data is used for algorithmic recognition and discarded immediately after use. All data is processed within the vehicle and does not leave the vehicle.

Advanced Driver Assistance System (ADAS)

In order to implement the drive assistance function, the car side will use the vehicle's front, flanks, and rear cameras to collect image data on the road during driving or after parking, image data surrounding the vehicle to complete drive assistance function. The camera recordings use the vehicle’s external cameras to learn how to recognize things like lane lines, street signs and parking signs and traffic light.

> ⚠ CAUTION
>
> Please be aware that the processing data within our system is designed for immediate use and analysis. We do not store any of the data that is processed. This data is necessary for legitimate interests and also to fulfil legal and other official requirements.

Emergency call (eCall)

In the event when you are in a traffic accident or you press the SOS button for roadside assistance, the eCall system on the in-vehicle terminal will provide your vehicle location, contact information and additional required information to the Public Safety Answering Point (PSAP) which is set up by government authority. The collection and sharing of these data comply with the requirements of laws and regulations, which only includes GPS, speed, directions of your vehicle, the time when you trigger the eCall, the eCall status, Vehicle Identification Number (VIN), vehicle model, power type and Recorded voice data.

⚠ CAUTION
We collect this data to fulfil our legal obligations outlined in vehicle security regulations.

6-1. Basic Knowledge of Vehicle Emergency

Vehicle Emergency Rescue 198

Hazard Light 198

Reflective Vest 199

Warning Triangle 199

Spare Tools 200

6-2. Vehicle Emergency Handling

Flat Tyre 200

Engine Coolant Temperature is Too High ... 205

Battery is Depleted 206

Vehicle Cannot Start Normally 208

6-3. Towing

Towing Hook (If Equipped) 208

Towing Vehicle 211

Emergency Towing Vehicle 212

Installing Towing Eyelet 213

6-4. Fuse

Fuse Box 213

Checking Fuse 214

Replacing Fuse 215

6-1. Basic Knowledge of Vehicle Emergency

Vehicle Emergency Rescue

ECALL


OMT18-5011

Manual rescue: When an accident occurs, manually press SOS button to make an emergency call to activate the emergency rescue assistance function.

Automatic rescue: In case of an accident that triggers the airbag, an emergency call is automatically made and details such as the accurate location of vehicle are sent to the emergency call center.

READ

- In order to ensure rescue function work properly, focus on and renew the payment timely.
- When vehicle enters underground garage or travels on roads under intense electromagnetic interference (no network signal), the function may not operate properly.

Hazard Light


OMT18-5020

In case of vehicle failure or traffic accident etc., please press the hazard light switch to turn on the hazard light (turn signal light flashes), so as to avoid the secondary accident.

READ

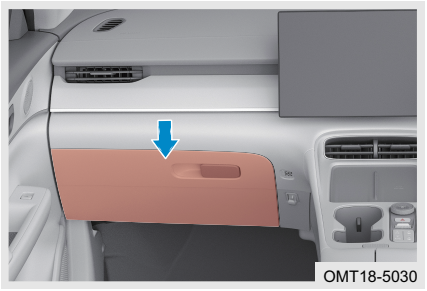
- The hazard lights are automatically activated when the airbag is operating.
- The hazard lights can still work when the vehicle power is turned to OFF mode.

Emergency braking alarm function

When brake pedal is depressed in emergency and deceleration is greater at medium and high speed, turn signal lights flash quickly. When brake pedal is

released, hazard light switch is pressed or vehicle power is switched to OFF mode, turn signal lights stop flashing.

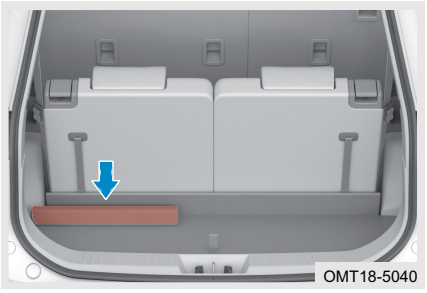
Reflective Vest


OMT18-5030

The reflective vest is placed in the glove box.

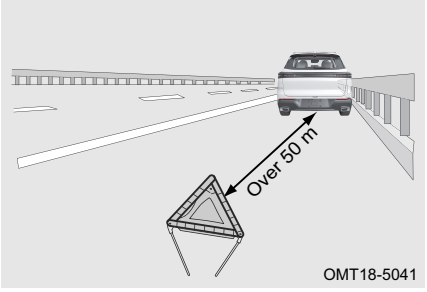
In case of vehicle failure or traffic accident etc., wear the reflective vest with reflective strip facing outwards. It can warn other vehicles to avoid secondary accidents.

Warning Triangle


OMT18-5040

Warning triangle is located in the luggage compartment.

In case of vehicle failure or traffic accident etc., the reflective performance of warning triangle can warn other vehicles to avoid secondary accidents.



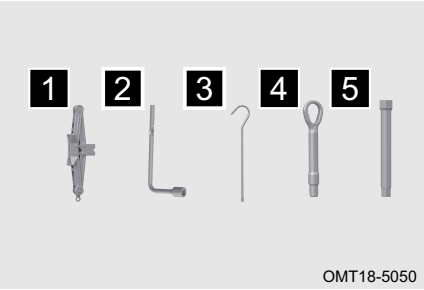
OMT18-5041

On a normal road, place the warning triangle at a distance of more than 50 m behind the vehicle.

On the highway, place the warning triangle at a distance of more than 150 m behind the vehicle.

In rain or when steering, place the warning triangle at a distance of over 150 m behind the vehicle.

Spare Tools



1 Jack
2 Wheel bolt wrench
3 Jack rocker
4 Towing eyelet
5 Wheel wrench extension rod

6-2. Vehicle Emergency Handling

Flat Tyre

If a tyre goes flat during driving, slow down gradually, grip the steering wheel with two hands and keep driving straightly. Stop vehicle to a safe place away from the traffic road.

1. Preparations before replacing flat tyre.

Step 1: Stop vehicles on solid, level ground;

Step 2: Apply the parking brake and shift the shift lever to P;

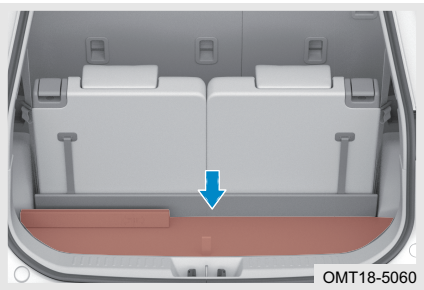
Step 3: Turn vehicle power to OFF mode, and turn on hazard lights;

Step 4: Have everyone get out of vehicle, pull over and stay away from traffic;

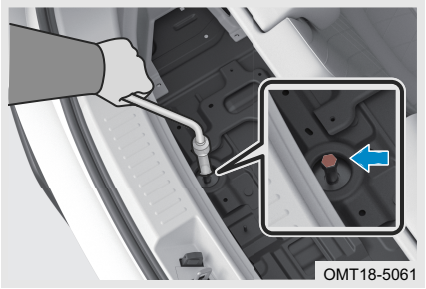
Step 5: Wear reflective vest, and place the warning triangle at a distance of 50 - 150 m behind the vehicle (depending on actual condition).

⚠ CAUTION
Do not continue driving with a flat tyre. Driving even a short distance can damage the tyre beyond repair.

2. Take out the spare tyre.



Step 1: Open back door, lift the luggage compartment carpet and take out luggage compartment storage box;


OMT18-5061

Step 2: Insert the wheel wrench extension rod into spare tyre fixing bolt;

Step 3: Counterclockwise rotate extension rod to release spare tyre with wheel bolt wrench;

> ⚠ CAUTION
>
> Take care to use spare tools when removing spare tyre to prevent interior from being scratched or damaged.

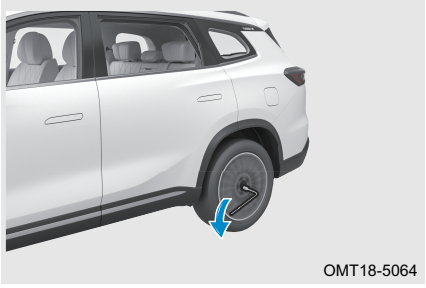

OMT18-5062

Step 4: Take out spare tyre fixing device hook and spare tyre when spare tyre is lowered to the lowest position.

3. Remove the flat tyre.


OMT18-5063

Step 1: Put a block under the tyre diagonally opposite to flat tyre to prevent vehicle from rolling;


OMT18-5064

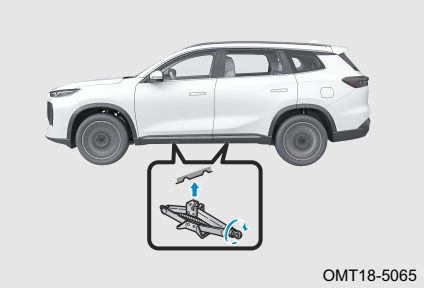
Step 2: Fit wheel bolt wrench to wheel bolt of flat tyre, set the handle on left side, hold the end of wrench handle and push it downward, loosen each bolt of flat tyre about one-half turn;

CAUTION

When removing wheel bolts with the wrench, be careful not to drop them as they can be damaged easily.

WARNING

Do not remove the bolts completely. Otherwise, wheel may drop off because of the vehicle pressure, causing personal injury.



OMT18-5065

Step 3: Place jack on firm and level ground, turn jack handle clockwise by hand, making the notch of jack contact with the correct jacking-up point;

READ

- Jack rated load: 1,200 kg.
- Jack the vehicle to a proper height at which tyre can be replaced.

WARNING

Never put any part of body under the vehicle when vehicle is jacked up to avoid personal injury.



OMT18-5066

Step 4: When the notch of jack contacts correct jacking-up point, fit jack rocker into jack, and then fit wheel bolt wrench into jack rocker, and turn the wheel bolt wrench clockwise to jack up the vehicle;


OMT18-5067

Step 5: Remove the wheel bolts of flat tyre counterclockwise with the wheel bolt wrench, and remove the flat tyre.

⚠ CAUTION
Place the flat tyre on ground with rim facing upward, avoid scratching the rim surface.

4. Install the spare tyre.


OMT18-5068

Step 1: Remove any attachments from mounting surface. Make sure wheel hub well contacts with wheel surface, and install spare tyre;

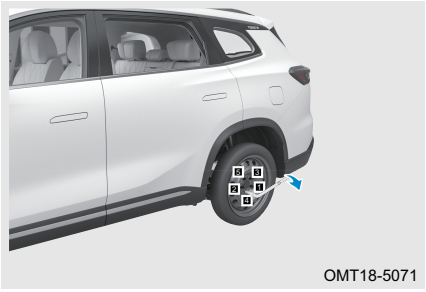

OMT18-5069

Step 2: When installing wheel bolts, screw into all wheel bolts clockwise by hand. Then straighten the spare tyre, and pretighten all wheel bolts with wheel bolt wrench;

⚠ CAUTION
Do not apply oil or grease to wheel bolts.


OMT18-5070

Step 3: Make sure all persons around the vehicle stay in the safe area, fit jack rocker into jack, and wheel bolt wrench into jack rocker, and turn wheel bolt wrench counterclockwise to lower the vehicle;


OMT18-5071

Step 4: Using wheel bolt wrench, tighten bolts in sequence shown in illustration. Repeat the process 2 to 3 times to ensure that wheel bolts are tightened in place;

Step 5: Stow the flat tyre and place jack, warning triangle and spare tools in original place;

Step 6: When the inflation pressure of replaced spare tyre is insufficient, drive vehicle slowly to the nearest authorized service centre to inflate the tyre to correct pressure.

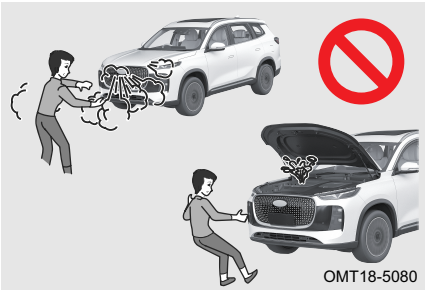
READ
Electronic stability control system may give an alarm abnormally after replacing with the non-full size spare tyre. After using the normal size tyre and driving for 1 miles (1 km), it will automatically return to normal.

⚠ WARNING

- Drive at specified speed of 80 km/h or less with a non-full size spare tyre cannot be used for a long time.
- Non-full size spare tyre cannot be used for a long time. Tighten wheel bolts to 110 ± 10 N·m (Non-full size spare tyre) after replacing the spare tyre. Drive slowly to the nearest authorized service station (recommended distance: ⩽ 80 km) to replace it with the standard tyre. Otherwise, the wheels may fall off due to loose bolts.
- The vehicle becomes lower when driving with non-full-size spare tyre compared to when driving with standard tyres. Be careful when driving over uneven road surfaces.
- Spare tyre is designed only for emergency use and should be used only for very short periods. It should never be used for long drives or extended periods.
- Remember that the non-full-size spare tyre provided is specifically designed for use with your vehicle. Do not use your spare tyre on another vehicle.
- Do not use more than one spare tires simultaneously.
- Replace the spare tyre with a standard tyre as soon as possible.
- Avoid sudden acceleration, abrupt steering, sudden braking and shifting operations that cause sudden engine braking.

Engine Coolant Temperature is Too High

If the engine coolant temperature is high during driving, and engine coolant temperature gauge approaches H area or " " red indicator on instrument cluster remains on, please stop vehicle to a safe place away from the traffic road.



Step 1: Stop vehicles on solid, level ground;

Step 2: Apply the parking brake and shift the shift lever to P;

Step 3: Turn off A/C system (water dripping from air conditioning after use is normal);

Step 4: Turn the power to OFF mode after idling for several minutes, and turn on hazard lights.

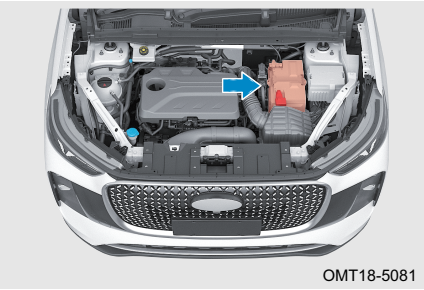
Step 5: Before opening the hood, check whether there is steam or coolant overflow or leakage. Only open the hood when there is no steam or coolant overflow or leakage, otherwise, burns may occur;

Step 6: Check the coolant level, if the cause cannot be determined, please contact authorized service centre for inspection and repair.

> ⚠ CAUTION
>
> - If engine overheats frequently, please contact the authorized service centre for inspection and repair immediately.
> - If the coolant level is low, pure water can be used temporarily, please go to authorized service centre to replace coolant as soon as possible.

Battery is Depleted

Replacing battery


OMT18-5081

Step 1: Turn vehicle power to OFF mode, and open the hood;

Step 2: Remove the negative (-) battery terminal cable;

Step 3: Remove the positive (+) battery terminal cable;

Step 4: Remove the battery holder and the battery;

Step 5: Install the new battery properly in the reverse order of removing.

Note: Your vehicle is equipped with maintenance free battery. The new battery should have the same specifications with the genuine. We recommend that you should go to authorized service centre for battery replacement.

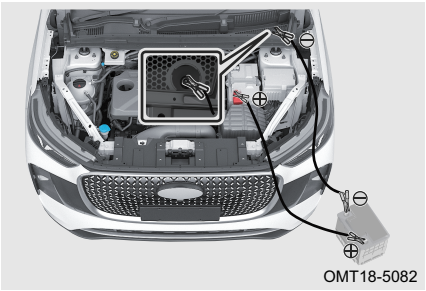
> ENVIRONMENTAL PROTECTION
>
> Battery contains acid which is poisonous and corrosive. Please deal with it according to the local regulations and provisions regarding environmental protection.

> ⚠ CAUTION
>
> While removing battery, be careful to avoid the metal tool contacting both battery terminals or touching the positive (+) battery terminal and body at the same time.

⚠ WARNING

- Do not leave battery within the reach of children.
- Do not smoke, use matches, cigarette lighters or open flames near the battery.
- Always wear gloves and safety glasses during operation, as battery contains acid which is poisonous and corrosive. Do not lean on the battery.
- If acid spills on your skin or clothes, the liquid must be neutralized with alkaline water (such as: soap water) immediately, and then wash it with clean water. Get emergency medical attention immediately if necessary.

Jump-starting



Step 1: Turn vehicle power to OFF mode, and connect jumper cables;

Connect one end of positive cable to positive terminal (+) of battery on discharged vehicle, and the other end to the positive terminal (+) of battery on rescue vehicle.

Connect one end of negative cable to negative terminal (-) of battery on rescue vehicle, and the other end to unpainted metal part on discharged vehicle.

Step 2: Start the engine of rescue vehicle, slightly increase engine speed and maintain for approximately 5 minutes to temporarily charge the battery of depleted vehicle;

Step 3: If the discharged vehicle is still unable to start, check whether the jumper cable is connected normally, and then charge the battery;

Step 4: Once the discharged vehicle is started, remove jumper cables in the reverse order of connection (negative cable first and then the positive cable).

Note: Jump starting is only for models with battery (12 V).

⚠ CAUTION

- If the battery is lack of power frequently, please go to authorized service centre for inspection and repair as soon as possible.
- The negative terminal of battery on rescue vehicle should not be directly connected to negative terminal of battery on discharged vehicle.
- Do not jump start unless you are sure that the voltage of battery on jump starting vehicle is 12 - 13 V.
- Ensure that the jumper cables are properly connected and keep a certain distance between terminals, to prevent the jumper cables from touching each other or touching other metal parts of the vehicle.

⚠ WARNING

- The specified jumper cables should be used.
- Do not smoke, use matches, cigarette lighters or open flames near the battery.
- If you are unsure about how to follow the procedure, we strongly recommends that you seek help from professional serviceman or at an authorized service centre.

Vehicle Cannot Start Normally

If your vehicle cannot start normally, first make sure you have followed the correct starting procedures and check if fuel is sufficient.

■ Starter speed is too low, but vehicle cannot start normally

Step 1: Check if battery terminals are tight and clean;

Step 2: Turn on headlights. If the light is dim, it indicates that the battery is discharged. Please try jump starting;

Step 3: Try to start engine again, if it still cannot start normally, the starting system may be malfunctioning. Please contact authorized service centre for inspection and repair immediately.

■ Starter speed is normal, but vehicle cannot start normally

Step 1: Turn vehicle power to OFF/ACC mode, and try to start the engine again;

Step 2: If the engine still cannot be started normally, it may cause excessive fuel in cylinder due to repeat starting. Turn vehicle power to OFF mode, try to start engine again after a few minutes;

Step 3: Try to start engine again, if it still cannot start normally, please contact authorized service centre for inspection and repair immediately.

⚠ CAUTION

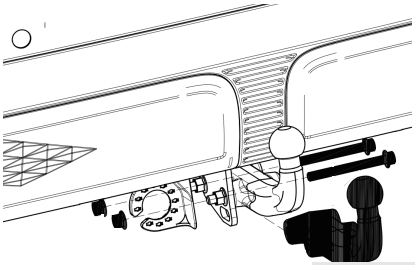
- To avoid damage to the starter, starting operation should not exceed 15 seconds each time.
- If vehicle becomes difficult to start or stalls frequently, please go to authorized service centre for inspection and repair as soon as possible.

6-3. Towing

Towing Hook (If Equipped)

Use a suitable towing hook when towing a trailer. It is recommended to use the original towing hook. To ensure a smooth towing experience, the original hole drilled by vehicle manufacturer should be used. For more information, please consult professional maintenance personnel.

Towing hook mounting point



OMT1E-5200

Vertical load: maximum 75kg

Horizontal traction 750kg.

READ

When towing , do not use the following safety systems (these systems may automatically turn off if original towing hook is used):

- Blind Spot Monitor (BSM) system
- Rear Cross Traffic Alert (RCTA) system
- Parking assist system (rear)

For details about the installation process, consult the authorized service centre.

The towing hook can be used by vehicle pulling another that is not roadworthy.

CAUTION

Damage caused by towing a trailer is not covered by the warranty.

WARNING

When towing , the original towing hook must be used. Do not attempt to use other types of towing hook.

Precautions for Towing

■ Driving precautions on long and steep slopes

- When driving at the allowable maximum load weight, slow down in advance and shift to a lower gear before entering a long slope.
- Failure to downshift in time may result in frequent braking and overheating, leading to reduced braking performance.

■ Preventing engine and transmission from overheating

- When driving in mountainous areas and towing heavy loads, engine and transmission may overheat.
- When overheating occurs, immediately stop in a safe area and keep the engine idling until fully cooled.

- After cooling, before driving on another long slope, shift back to a lower gear, keep the vehicle speed within about 50 km/h to avoid overheating again.
- When driving on a slope exceeding 6%, pay close attention to the high coolant temperature warning indicator on the instrument cluster; If the warning indicator comes on, stop at the next safe opportunity and allow the engine to cool down while idling; When the engine is sufficiently cooled, continue the journey.

■ Towing operation specification

- Before towing, strictly check the total weight of the trailer and the towing device (towing hook and connecting ball) to ensure that their combined weight does not exceed the maximum towing weight specified by the vehicle manufacturer; Also check the axle load of trailer and the support load of the towing point, which must be controlled within the allowable range set by the vehicle. Weight compliance is the primary prerequisite for safe towing, and overload towing is strictly prohibited.
- When the trailer weight exceeds the total weight of the unbraked trailer, and the vehicle is equipped with an automatic transmission, D position should be used when towing, which can reduce the transmission heat buildup and extends its service life.
- When towing, the vehicle speed is usually lower than the normal traffic flow. Please use the designated lane when driving uphill.
- The driving speed should be selected appropriately according to speed limit requirements, road gradient and weight of the trailer.

⚠ CAUTION
Check the tyre pressure of towing vehicle and trailer (in accordance with the specifications on the vehicle nameplate) and tyre wear, ensuring no bulges, cracks or other damage; Check coolant level and brake fluid level of the cooling system of towing vehicle, and they must be within the specified ranges with no leakage.

■ Precautions on parking on a slope with a trailer

Parking on a slope with a trailer is generally not permitted.

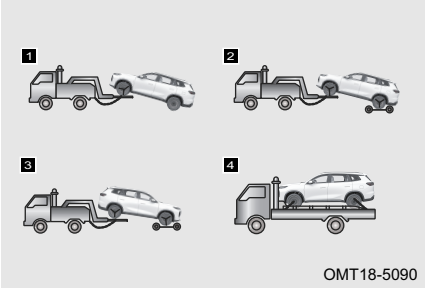
If parking is necessary, follow these steps:

1. After the vehicle has come to a complete stop, turn the steering wheel toward the curb (right side) when facing downhill, and toward the curb (left side) when facing uphill;
2. Shift into the P (parking gear);
3. Apply the parking brake and turn off the engine;
4. Use wheel stoppers to secure the wheels on the valley side of the trailer.

Towing Vehicle

Towing must comply with local laws about towing. Before towing the vehicle, release parking brake, and shift the shift lever to N.

Correct towing methods



OMT18-5090

1 Tow with a wheel lift-type truck from front, and secure the vehicle firmly.

2 When towing with a wheel lift-type truck from front, use a towing dolly under the rear wheels, and secure the vehicle firmly.

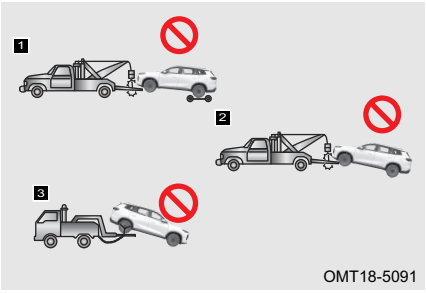
3 When towing with a wheel lift-type truck from rear, use a towing dolly under the front wheels, and secure the vehicle firmly.

4 When towing with a flatbed truck, secure the vehicle firmly.

⚠ CAUTION

- It is recommended to use flatbed truck for AWD vehicles.
- Use a flatbed truck if the vehicle’s wheels or axles are damaged.
- Ensure that there is a proper clearance between the wheels not lifted and ground. Otherwise, the bumper and chassis of the towed vehicle will be damaged during towing.

Wrong towing methods



OMT18-5091

1 Tow with sling-type truck from front of the vehicle.

2 Tow with sling-type truck from rear of the vehicle while front wheels are on the ground.

3 Tow with wheel lift-type truck from rear of the vehicle while front wheels are on the ground.

⚠ CAUTION

Do not tow with a sling-type truck to prevent vehicle damage.

Emergency Towing Vehicle

If flatbed truck is not available during towing, your vehicle may be temporarily towed using a towing hook. This should only be attempted on hard surfaced road for short distances at low speed.

When using towing hook, driver must be in towed vehicle to operate steering wheel and brake pedal, and vehicle's wheels, drive train, axle, steering system and braking system must be in good condition.

Before emergency towing of vehicle, switch vehicle power to ACC/ON mode, release parking brake, and shift the shift lever to N.

⚠ CAUTION

- Do not perform emergency towing for long periods of time.
- Never tow a vehicle heavier than this vehicle, otherwise the vehicle may be damaged.
- Secure a towing cable, chain or lever to the vehicle towing eyelet.
- Both drivers must be familiar with the towing process, otherwise they cannot carry out towing work.
- Tow vehicle as straightly ahead as possible, do not tow vehicle from side to avoid damaging vehicle.
- If engine is not started, assist system will not work, therefore, braking and steering will be more difficult than usual. Operate carefully.
- For towing of A/T models, we strongly recommend that you seek help from professional serviceman or at an authorized service centre.
- If towed vehicle still cannot move, do not forcibly continue towing to avoid secondary damage to vehicle. We strongly recommend that you seek help from professional serviceman or at an authorized service centre.

⚠ WARNING

- To avoid personal injury, people other than driver should stay away from the vehicle when it is towed.
- When towing vehicle, avoid sudden starting or erratic driving maneuvers, doing so would apply excessive force on the towing eyelet, cable, chain or lever. The towing eyelet, cable, chain or lever may break and cause vehicle damage or serious personal injury.

Installing Towing Eyelet

Front towing eyelet


OMT18-5100

Use a flathead screwdriver with its tip wrapped with tape to remove the front towing eyelet hole cover, screw towing eyelet into installation hole, then tighten it firmly with wheel bolt wrench.

Rear towing eyelet


OMT18-5101

Use a flathead screwdriver with its tip wrapped with tape to remove the rear towing eyelet hole cover, screw towing eyelet into installation hole, then tighten it firmly with wheel bolt wrench.

⚠ CAUTION

- Only use specified towing eyelet. Otherwise, vehicle may be damaged.
- Drive the vehicle slowly and smoothly when towing. Impact due to excessive tension may damage the vehicle.
- Towing rope or towing bar can be installed only when towing eyelet is installed in place.

⚠ WARNING

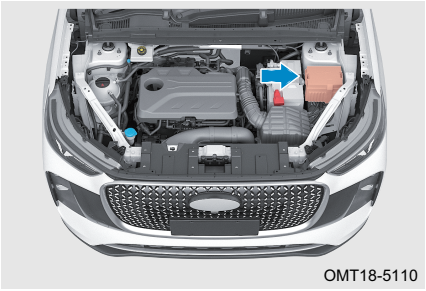
Make sure that towing eyelet is installed securely. Otherwise, the towing eyelet may come loose when towing, which may cause an accident, resulting in death or serious injury.

6-4. Fuse

Fuse Box

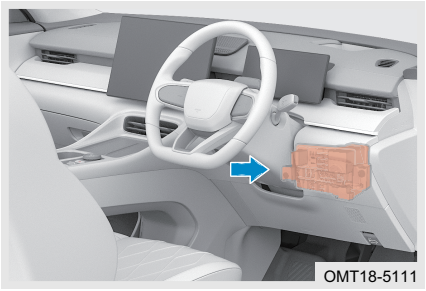
Fuses are used to protect electrical components and circuits to avoid short circuit or overload. If fuse is blown, the protected components and systems will not work properly.

Engine compartment fuse box


OMT18-5110

Turn vehicle power to OFF mode, and disconnect the negative battery cable. Remove front compartment fuse box cover to inspect or replace fuse.

Instrument panel fuse box

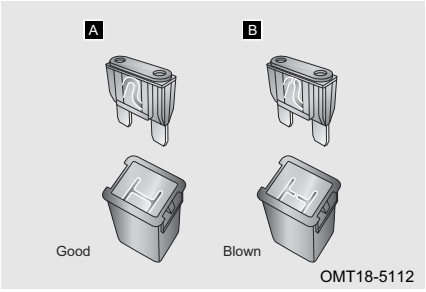

OMT18-5111

Turn vehicle power to OFF mode, and disconnect the negative battery cable. Remove instrument panel lower right protector to inspect or replace the fuse.

READ

- Check suspected fuses according to the fuse and relay layout.
- The fuse box must be clean, keep it away from dampness when opening, as moisture may damage the electrical system.
- To prevent damage, be careful when removing/installing the instrument panel lower right protector. Please contact the authorized service centre as necessary.

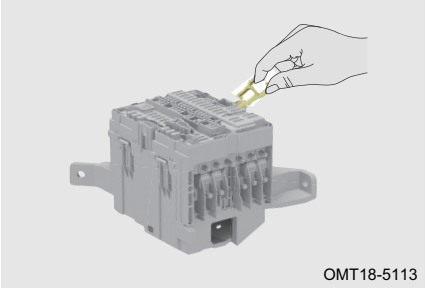
Checking Fuse



OMT18-5112

A Good fuse.
B Blown fuse.

Replacing Fuse



Step 1: Turn vehicle power to OFF mode, and disconnect the negative battery cable;

Step 2: Check fuses according to the fuse and relay layout, remove the suspected fuse by a fuse remover;

Step 3: Check if the fuse is blown. If you are not sure whether the fuse has been blown, replace the suspected fuse with spare fuse that has the same amperage rating. You can see the amperage rating on the schematic diagram inside the fuse box cover.

READ

If the spare fuse is unavailable, you can use a fuse with same specification from other unimportant electrical appliances in case of emergency. It is better to purchase a set of spare fuses and put them in vehicle for emergency use.

CAUTION

- Do not modify fuse or fuse box, otherwise, this may cause serious damage to electrical appliances, or even fire.
- Only install a fuse that has the same amperage rating as used one. Never replace a fuse with a wire, even as a temporary replacement. Otherwise, this may cause serious damage to electrical appliances, or even fire.

7-1. Repair and Maintenance

Repair and Maintenance ... 218

Authorized Service Centre is at Your Service ... 218

Reading Vehicle Identification Code Information ... 219

Safety Check ... 219

7-2. Normal Maintenance

Normal Maintenance ... 220

Checking Oil Level ... 221

Checking Transmission Fluid Level ... 222

Checking Brake Fluid Level ... 222

Checking Coolant Level ... 223

Checking Radiator and Condenser ... 223

Checking Tyres ... 224

Avoiding Tyre Flat Spot ... 226

Tyre Rotation ... 226

Checking Battery ... 226

Checking Air Conditioning Filter ... 227

Checking Windshield Washer Fluid ... 227

Checking Wiper Blades ... 227

High Pressure Washing ... 229

7-3. Regular Maintenance

Technical Data ... 230

7-1. Repair and Maintenance

Repair and Maintenance

There are two types of repair and maintenance: One is normal maintenance, which can be done by the customers; The other is scheduled maintenance, inspection and repair, which needs to be completed by authorized service centre.

For the details of regular maintenance, inspection and repair methods, please refer to "Regular Maintenance" in this section; Regular maintenance can be helpful for you to find and eliminate potential dangers in time to prevent malfunctions. Scheduled maintenance of your vehicle is essential. Please strictly follow the maintenance schedule of "User Manual" to perform maintenance, ensuring that your vehicle maintains the best performance and good operating conditions, thus effectively extending the service life of the vehicle.

Please use the recommended fluid, or your vehicle may be damaged.

Authorized Service Centre is at Your Service

Authorized service centre

Only OEM parts and materials can extend your vehicle's service life. We only supplies OEM parts to authorized service centre located worldwide. Therefore, only OEM parts from authorized service centre can be used.

Authorized service centre offers a professional service. For vehicle service, please remember that your authorized service centre knows your vehicle best, and has the professional technicians and OEM parts to complete the job to the highest standard.

ENVIRONMENTAL PROTECTION
Used engine oil, brake fluid, coolant, steering fluid (if equipped), batteries and tyres should only be disposed of by qualified waste disposal agencies or after consultation with manufacturers, and should not be taken out with household waste or disposed of into the communal drainage system.

Service arrangements

When go to authorized service centre for vehicle service, make sure to carry all required documents. Not all the work to be performed is covered by the warranty. For detailed expenses, consult your service advisor. Keep a service record on your vehicle. Usually, this record can provide valuable reference information.

Prepare a list sheet covering vehicle malfunctions and specific service items. If you have had an accident or any item serviced is not included in the service records, let your service advisor know.

If you list many service items and you must fetch your vehicle on the day, communicate with your advisor to rank the items by priority.

Reading Vehicle Identification Code Information

The vehicle Identification code information can be readout by installing the malfunction diagnosis device, used for inspections and maintenance.

Do not install electrical components other than the diagnosis device to the connector. Doing so may cause unexpected problems to occur, such as having a bad effect on electronics or damaging the battery.

Safety Check

It is better to perform a safety check before driving vehicle, which will improve your driving safety and enjoyment.

⚠ WARNING
While inspecting vehicle, do not start the vehicle.

Daily check
Check whether paint surface is scratched, light shade is damaged, body is tilted, wheel bolts are missed or loosened, water/oil leakage of chassis occurs, door/hood/back door/glass is damaged.
Check that engine oil level, brake fluid level, coolant level, steering fluid level (if equipped) and windshield washer fluid level is normal.
Check cold tyre pressure and conditions (such as: wear, swelling, aging cracks, mechanical damages, etc.). Also check the spare tyre.
Check whether seat belt buckles fasten securely. Make sure belts are not worn or frayed.
Check whether lighting of lights is normal.
Check whether meter indicators are normal.

Monthly check
Clean vehicle surface, inside of engine hood (dust on surface of radiator and condenser, and remaining oil of engine body), vehicle interior and luggage compartment.
Check assembly, pipes, hoses and tanks for leaks; Check whether battery and cable are corroded and loosened; Check whether circuits are damaged, loosened or disconnected; Check that no water/oil leakage has occurred.
Check whether air condition is operating properly.

Check whether parking brake is operating properly.
Check whether spare fuses and spare tools (such as: jack, wheel bolt wrench, etc.) are equipped.

READ
Used engine oil, brake fluid, coolant, batteries and tyres can be disposed only by qualified waste disposal agencies, or consult supporting manufacturers for disposal of them. It is not permitted to dispose of them with household waste or discharge them into public drainage system.

7-2. Normal Maintenance

Normal Maintenance

Be sure to follow the correct maintenance procedures provided in this section if you perform do-it-yourself maintenance.

This section only lists the simple maintenance instructions which can be performed by customers. However, there are still many items that have to be maintained by qualified technicians with special tools.

⚠ CAUTION

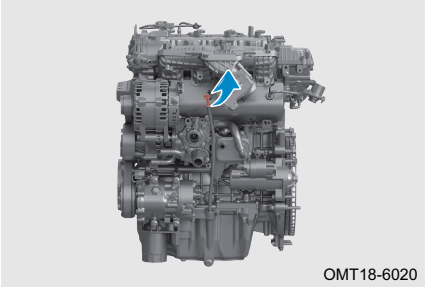
- Check for any tools or cloths that may have been left behind before closing the hood.
- Do not drive vehicle with the air filter removed, otherwise, excessive engine wear could occur.
- Correctly add fluid to the appropriate level. If some fluid splashes onto the vehicle, be sure to immediately wash it off with a wet cloth, to avoid damage to the painted surface.

⚠ WARNING

- If the engine is very hot, do not open the coolant reservoir cap to prevent scalding injury.
- When the engine is running, keep hands, clothing and tools away from engine drive belts and cooling fan.
- Do not smoke near fuel filler or battery, otherwise, it may cause sparks or open flames, resulting in a fire.
- There is a high voltage in the electronic ignition system. Do not touch these components while the engine is running or the vehicle power is turned on.
- Right after driving, engine, radiator, exhaust manifold and cylinder head will be very hot, so never touch them. Prevent any loose clothing from getting caught in the fan and causing personal injury because the cooling fan may automatically start and run at any time.

Checking Oil Level

Checking engine oil


OMT18-6020

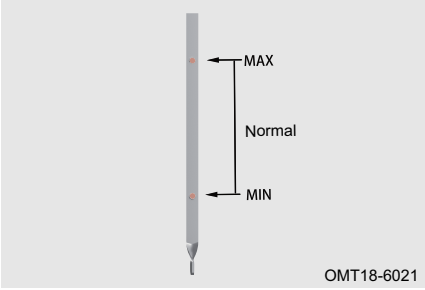
With the engine stalling and cooled down, check the oil level with the dipstick.

Step 1: Warm up the engine and then stop the vehicle on a level ground. Wait for approximately 5 minutes after turning off engine;

Step 2: Open the engine hood, pull the dipstick out and wipe it with a clean cloth;

Step 3: Insert the dipstick to the bottom uniformly and slowly;

Step 4: Leave the vehicle as is for approximately 3 seconds, pull the dipstick out again and check if oil level is correct.

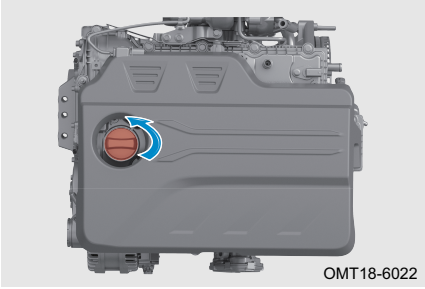


OMT18-6021

Put a cloth under the dipstick to avoid oil spilling onto engine or vehicle body.

Do not check the oil level immediately after the engine warms up, and wait until the oil returns into the bottom of engine.

Adding engine oil


OMT18-6022

Step 1: Turn the engine oil filler cap counterclockwise to open it;

Step 2: Use the funnel to add a small amount of engine oil several times and check the oil level with a dipstick again;

Step 3: When the level reaches within the correct range, turn the engine oil filler cap clockwise to tighten it.

ENVIRONMENTAL PROTECTION

Do not discard the waste engine oil and filter in household waste, down the drain or spill on to the ground. Otherwise, it will cause serious environmental pollution. Please handle it according to the local regulations regarding to environmental protection.

⚠ CAUTION

- Do not overfill oil, or it may cause damage to engine.
- Only recommended engine oil can be used. Otherwise, all the direct or indirect loss incurred are at customer's own risk.
- If oil is accidentally spilled on the surface of the engine during filling of oil, clean the spilled oil with canvas and other tools before tightening the engine oil filler cap.
- The engine oil filler cap cannot be inverted after removal, to prevent misjudgment caused by oil back flow or the oil flowing through seal ring will overflow automatically after reassembly, resulting in an illusion of oil leakage from the engine oil filler cap.

Checking Transmission Fluid Level

Checking, adding and replacing of transmission fluid should be done by professionals. Please contact the authorized service centre.

Checking Brake Fluid Level



OMT18-6030

Brake fluid level should be between the "MIN" and "MAX" marks. If the level is at or below the "MIN" mark, add brake fluid and contact the authorized service centre for inspection and repair immediately.

⚠ CAUTION

- As the brake fluid is highly absorbent, do not leave the brake fluid reservoir cap open for a long period of time.
- Only recommended brake fluid can be used. Otherwise, all the direct or indirect loss incurred are at customer's own risk.
- If some brake fluid splashes onto the painted surface of vehicle body, be sure to clean it with a wet sponge or wash it off with water to avoid corroding the parts or painted surface.

⚠ WARNING

Never allow brake fluid to contact your skin or eyes. If the brake fluid splashes into your eyes, or on your skin, flush the area immediately with a great quantity of water. Get emergency medical attention immediately if necessary.

Checking Coolant Level



OMT18-6040

When engine is cold, the coolant level should be between the "MIN" and "MAX" marks. If the level is at or below the "MIN" mark, add coolant and contact the authorized service centre for inspection and repair immediately.

⚠ CAUTION

- Adding and replacing of coolant should be done by professionals. Please contact the authorized service centre.
- Only use the coolant we recommended. Other specifications of coolant may damage the related vehicle systems.

⚠ WARNING

- During vehicle running and for a period of time after running, the cooling system will be under high pressure. In this case, do not open the coolant reservoir cap, otherwise, the escaping steam may cause scalding injury.
- The coolant is poisonous, so pay extreme caution not to spray the liquid on any part of the vehicle, human body or ground when adding coolant. If the coolant accidentally gets onto your skin or into eyes, wash it off with a great amount of water, and seek immediate medical attention if necessary.

Checking Radiator and Condenser

After the vehicle runs for a period of time, the front surface of condenser and radiator could be blocked with some insects, leaves and other objects, which could affect the performance of air conditioning and cooling system, resulting in air conditioning operating improperly and cooling system overheating. It is necessary to clean radiator and condenser at that time.

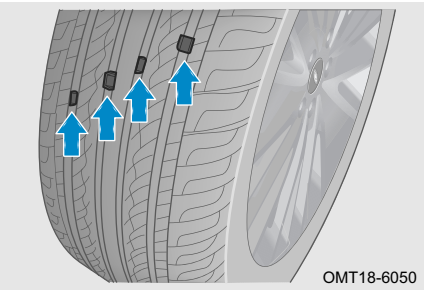
Condenser: Clean the condenser by blowing compressed air from rear to front through the radiator when the engine is turned off and cools down.

Radiator: It is recommended to clean the radiator surface every year. With engine turned off and cooled down, use compressed air or water to clean the radiator fins and blow off the insects and leaves, etc. Air and water pressure should not exceed 150 kPa. Otherwise, the radiator fins could be damaged.

⚠ CAUTION

- The material of radiator fins has good thermal conductivity, which is used to cool the coolant; Do not brush the fins, or it may cause damage to the fins, affecting the cooling effect.
- Do not spray water on the hot radiator while the engine is hot, otherwise, the generated high temperature steam may result in personal injury. Clean radiator when the engine is turned off and cools down.

Checking Tyres



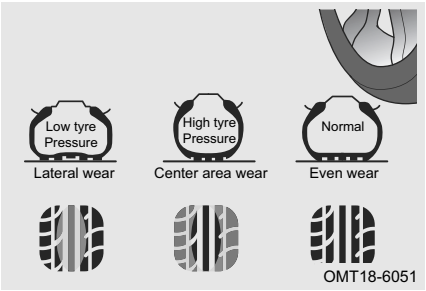
Check the tyre tread by tread wear mark. When tread wear reaches its limit, tread will be in the same plane as the wear band. If such condition occurs, the tyre performance and safety will be seriously impacted, and replacement is necessary.

ENVIRONMENTAL PROTECTION

Always discard a used tyre carefully. It should be handled according to the local regulations regarding to environmental protection.

■ Observe the following precautions. Failure to do so may lead to an accident, resulting in death or serious injury:

1. Do not use tyres that were used on another vehicle.
2. Do not mix tyres with remarkably different tread wear.
3. Do not use tyres if you do not know how they were used previously.
4. Do not mix tyres from different manufacturers, of different models or tread patterns.
5. Do not mix differently constructed tyres (such as radial, bias-belted or bias-ply tyres).
6. Speedometer can be affected by the tyre size. If the tyre size (diameter) is different from the genuine one, it will not display accurate speed, and may result in accidents, such accidents loss are not covered by the warranty.



Incorrect tyre inflation pressure will lead to excessive fuel consumption, shorten the tyre service life and reduce the vehicle stability. Therefore, you should drive the vehicle with proper tyre pressure (For provisions about the tyre inflation pressure, please refer to the tyre pressure label on driver side B pillar). When cold tyre inflation pressure is higher than specified value or economic tyre pressure is used, driving comfort will be reduced accordingly. Please adjust it according to your needs.

■ Be sure to keep proper tyre inflation pressure. Otherwise, the following conditions may occur and result in death or serious injury:

1. Excessive wear.
2. Poor handling.
3. Uneven wear.
4. Poor sealing of the tyre bead.
5. Wheel deformation or tyre separation.
6. Possibility of blowouts resulting from overheated tyres.
7. A greater possibility of tyre damage caused by poor road conditions.

⚠ CAUTION

- It is normal that the tyre inflation pressure increases after driving for a period of time.
- If the tyre needs to be inflated frequently, please go to authorized service centre for inspection and repair as soon as possible.
- If a tyre often leaks or cannot be properly repaired due to a cut or other damages, it should be replaced.
- Use a tyre pressure gauge to check cold tyre inflation pressure. Visual inspection of a tyre may cause inaccurate estimation on inflation pressure.
- If air leakage occurs while driving, do not continue to drive. Driving even a short distance can damage a tyre beyond repair.
- Be sure to install tyre valve caps properly. Otherwise, dirt could get into the valve core and cause blockage. If the caps are lost, install new ones as soon as possible.

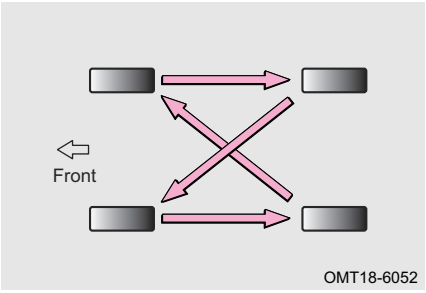
Avoiding Tyre Flat Spot

If the vehicle is parked in a high temperature environment for a long time, the contact position between the tyre and the ground will be slightly deformed, which is called "flat spot" and it is normal. However, it will cause the body and steering wheel to shake when the vehicle is driving. As the driving mileage increases, the tyres will heat up and return to their original state, and the shake will gradually disappear.

When the vehicle is stationary for a long time, the flat spot of tyre can be minimized by following methods:

1. Tyre pressure management: When parking, adjust the tyre pressure to (3.2 ± 0.2) bar to reduce tyre contact deformation with the ground, and check the tyre pressure at least once a month; Before driving, the tyre pressure must be restored to the normal recommended value to ensure driving safety.
2. Regular movement: It is recommended to drive the vehicle once every 2 weeks, with an interval of less than 30 days, and drive for more than 15 minutes each time, so that the tyres are evenly stressed by rolling.
3. Long-term parking: If the parking lasts for more than 2 months, it is recommended to use jacks to lift the body, so that the tyres are completely off the ground and free from continuous pressure.

Tyre Rotation



To equalize tyre wear and extend tyre service life, we recommends that you should rotate your tyres approximately every 6214 miles (10,000 km) (best adjustment range is 3107 miles to 4349 miles (5,000 - 7,000 km)); the tyre rotation cycle may vary according to your driving habits and road surface conditions.

READ

Tyre rotation should be done by professionals, please contact authorized service centre.

Checking Battery

Check and make sure that the battery terminals are not corroded and that there are no loose connections, outside cracks, or loose hold-down clamps.

Your vehicle is equipped with maintenance free battery. The new battery should have the same specifications with the genuine one during replacement.

We recommend that you should go to a authorized service centre for battery replacement.

Checking Air Conditioning Filter

Air conditioning filter can prevent outside dust from entering vehicle through air conditioning outlets when driving for a long period of time, and it may be blocked after being used for a long time. If operational efficiency of air conditioning decreases significantly, check filter element and replace it as necessary.

READ

- The replacement of air conditioning filter should be performed by professionals, please contact authorized service centre.
- Using air conditioning with filter removed may result in degradation of dustproof performance, affecting efficiency of air conditioning.
- A/C system for some models can achieve PM2.5 protection, please check with your actual vehicle.
- A/C system for some models can achieve N95 protection, please check with your actual vehicle.

Checking Windshield Washer Fluid

If no washer fluid can be sprayed from washer nozzles, stop operating washers and check if it is necessary to add washer fluid. If it cannot operate properly after adding washer fluid, please go to authorized service centre for inspection and repair.

CAUTION

- Never add antifreeze in the windshield washer fluid, because antifreeze will damage the body painted surface.
- Do not use water as washer fluid when temperature is below zero. Otherwise, water will be frozen, causing damage to washer.
- The capacity of washer fluid reservoir is 4.5 L. When the washer fluid level is low, low washer fluid level warning light will come on and a faults message will appear on the instrument cluster (if equipped), please refer to the actual vehicle.

Checking Wiper Blades

Check the roughness of wiper blade by sliding on its edge using your finger. Wiper blade will not work effectively, if it is too rough.

⚠ CAUTION

- Do not use the wiper blades to remove frost or ice covered on the windshield.
- If there are any chips on the windscreen from gravel, please repair quickly.
- In winter, make sure that the wiper blades are not frozen to the glass before operating them to avoid damaging the wiper blades.
- Butter, silicone and fuel may cause the wiper blades to operate improperly, and it is recommended to clean the wiper blades with washer fluid.
- When the blades are lifted for maintenance, the center connector position of the blades should be properly picked up, it is required to enter maintenance mode for some models (for details, please refer to "Wiper System").

Maintaining wiper blades

- Do not use high-pressure water jet to directly wash the wiper blades while washing the vehicle, or the wiper blades could be deformed.
- In order to prevent the formation of build up that obscures view, it is recommended to clean wiper blades using glass detergent regularly once a week.
- For safety, it is advised to replace the wiper blades once or twice a year, the wiper blades can be purchased at authorized service centre.
- After washing the vehicle in the automatic car washer, apply pure water to rinse the windshield and blades, to remove the remaining wax layer.
- Do not operate wipers when windshield is dry. Doing so may scratch glass, resulting in permanent damage to wiper blades.
- Do not clean the windshield with fuel, nail polish remover, paint thinner or similar liquid, which can damage the wiper blades.
- Avoid using glass plating agent and hydrophobic agent on the front and rear windshield glass. The hydrophobic layer will fall off slowly after using, resulting in uneven friction of windshield and abnormal noise of wiper shaking.
- When the windshield surface is frosted or frozen, or when dry soil, insect, sticker or other solid particles are attached to the windshield surface, clean them with a wet cloth in time. Do not use a dry cloth or remove them with wiper blades directly, otherwise it will damage the glass and wiper blades.

Using wipers

- Do not swing the wiper arm manually, otherwise it may damage the wiper.
- When there is snow, leaves, branch and other objects, they should be cleaned before operating the wiper.

- Washer fluid should be added as soon as is needed, please use the windshield washer fluid as specified in this manual, and do not use tap water instead.
- In cold weather, always check if the wiper blades are frozen on the windshield before using. If they are frozen on the windshield, always unfreeze before using. Use air conditioning heating and ventilation device to warm up. Do not pour hot water directly to blades, otherwise, windshield may break or wiper blades may deform.

High Pressure Washing

When washing the vehicle with a high pressure water gun, observe the following operation instructions:

- Do not use the "high pressure washer" to clean the vehicle.
- Before washing the vehicle, check that doors and windows of the vehicle are properly closed.
- When cleaning the vehicle, do not direct the water gun at the bottom connector of the vehicle for flushing.
- Do not aim the water gun nozzle at chassis connectors of the vehicle (-especially the connector connecting orange high voltage wire harness) for flushing.
- Do not use the nozzle to wash the front compartment directly or indirectly. High pressure water flow can cause damage to electrical appliance in front compartment or cause some components to not work properly.
- Never use a high pressure washer or a rotary nozzle. Under no circumstances clean the tires with a high pressure washer, as damage may occur even with a greater spraying distance and short application time.
- Avoid cleaning sensor with a high pressure washer or steam washer to avoid damage to sensors. When cleaning the vehicle, flush surfaces of radars and cameras with a low pressure water stream for a short duration, and always maintain the recommended minimum distance.
- Be sure to clean the vehicle strictly according to operating instructions for high pressure washer. In particular, maintain a sufficient distance between the spray and soft materials (such as rubber hoses or sound insulation materials) in terms of pressure and spraying distance. If a pressure washer is used, the nozzle must be kept at a certain distance from the surface of the vehicle body. Keep the nozzle moving and do not spray a single area continuously. High pressure water immersion into vehicle parts may cause damage.

7-3. Regular Maintenance

Technical Data

Fluid Name	Specification	After-sale Maintenance
Refrigerant (one-evaporator)	R1234yf	550 ± 15 g
Refrigerant (double-evaporator)	R1234yf	870± 15 g
Compressor oil (one-evaporator)	PAG	120±10g
Compressor oil (double-evaporator)	PAG	150±10g

READ

Contains fluorinated greenhouse gases and CO2 equivalent 0.000275t (one-evaporator).

Contains fluorinated greenhouse gases and CO2 equivalent 0.000435t (double-evaporator).

CAUTION

- Filling amount is equal to discharging amount when there is no oil leakage for automatic transmission, please go to authorized service centre for details.
- Only genuine parts and fluids can be used, otherwise your claim rights will be affected.
- For engine oil and transmission fluid, only use brands and specifications recommended by authorized service centre.
- The above filling amount is only for reference. The specific fluid amount should be based on the actual vehicle measurement.

SPECIFICATION

8-1. Label Location

Vehicle Identification Number (VIN) 232

Vehicle Product Label 233

Engine Number..... 233

Microwave Window 233

8-2. Vehicle Specifications

Vehicle Dimensions 234

Vehicle Type..... 235

Vehicle Weight..... 235

Vehicle Performance 236

Engine Performance..... 236

Fuel System 237

Suspension System..... 237

Steering System 238

Brake System..... 238

Wheel Alignment..... 239

Wheel and Tyre..... 239

Battery..... 240

Light Bulb Specification..... 240

Measurement Range of Vehicle Overall Size Excluding Following Components..... 240

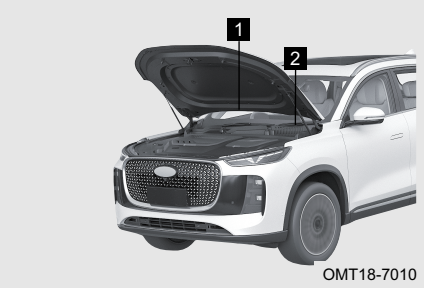
Your Rights 242

Contact Us 242

8-1. Label Location

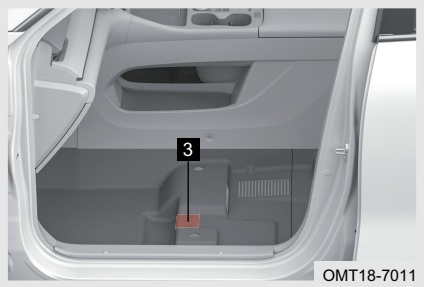
Vehicle Identification Number (VIN)

Vehicle identification number on actual vehicle



1 Vehicle identification number label is located at the lower part of the front compartment cover (as shown in the illustration).

2 Vehicle Identification Number label is located on upper right of driver side instrument panel (as shown in the illustration), and can be seen from the outside through the front windshield.



3 Vehicle Identification Number is stamped under the front passenger seat (as shown in the illustration).



4 Vehicle Identification Number (VIN) label is located on boot door as shown in the illustration.

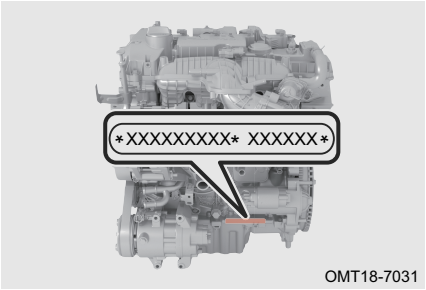
> ⚠ CAUTION
>
> It is forbidden to cover, paint, weld, cut, drill or remove vehicle identification number and areas around it.

Vehicle Product Label


OMT18-7020

Vehicle product label is located on right quarter outer panel (as shown in the illustration).

Engine Number



OMT18-7031

Engine number is located on engine block (as shown in the illustration).

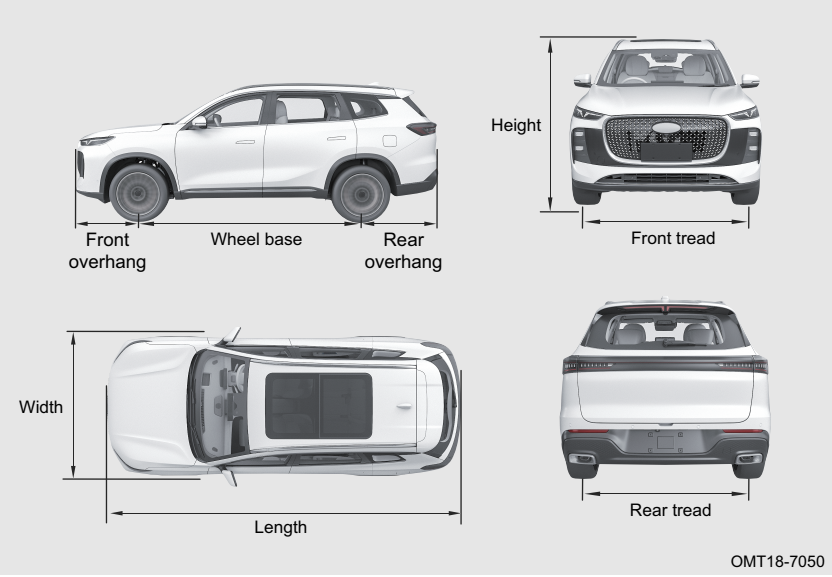
Microwave Window


OMT18-7040

The microwave window is located on the inner side of the front windshield to the back of inside rear view mirror, where is for wireless RF signal transmission and installation of automotive electronic identification.

8-2. Vehicle Specifications

Vehicle Dimensions



Overall Size	Length (mm)	4725
	Width (mm)	1860
	Height (mm)	1705
Wheel Base (mm)		2710
Tread	Front (mm)	1582
	Rear (mm)	1604
Overhang	Front (mm)	915
	Rear (mm)	1100

Vehicle Type

Vehicle Type	4 × 2 front-wheel drive, front-wheel steering, transverse front-engine, two-compartment, five-door, seven-seat, integral body
Engine Model	SQRF4J16F
Engine Type	Vertical, 4-cylinder in-line, water-cooled, 4-stroke, double overhead camshaft
Fuel Supply Type	Direct injection
Transmission Model	730DHB

Vehicle Weight

Vehicle Curb Weight (kg)		1673
Vehicle Curb Axle Weight	Front Axle (kg)	918
	Rear Axle (kg)	755
Manufacturer Maximum Total Weight (kg)		2343
Manufacturer Maximum Total Axle Weight	Front Axle (kg)	1007
	Rear Axle (kg)	1336
Seating Capacity (Including Driver) (Person)		7

⚠ WARNING

Please follow the vehicle load specified in the instruction manual and do not exceed the allowable total weight. Otherwise, the brake and handling performance of the vehicle may change and could cause a personal injury and accident.

Vehicle Performance

Passing Performance	Minimum Ground Clearance (mm)		170 / 147
	Minimum Turning Diameter (m)	Left Turn (m)	11.2
		Right Turn (m)	11.2
	Approach Angle (°)		19.9
	Departure Angle (°)		23.7 / 18.5
	Maximum Vehicle Speed (km/h)		180
	Maximum Gradeability (%)		40

Engine Performance

Engine Model	SQRF4J16F
Cylinder Bore Diameter (mm)	77
Piston Stroke (mm)	85.8
Displacement (ml)	1598
Compression Ratio	9.9
Maximum Net Power (kw)	108
Maximum Net Power Speed (rpm/min)	5,500
Maximum Torque (N·m)	275
Maximum Torque Speed (rpm/min)	1750 - 2750

Fuel System

Fuel Type*1	Unleaded gasoline with an octane 95# or higher
	E5 / E10
Fuel Tank Type	Plastic fuel tank
Fuel Tank Capacity	57 L
Fuel Pump	Electric fuel pump

*1: Please use the fuel recommended by authorized dealers.

READ

- E10 fuel can generally be compatible with E5 fuel, and usually will not cause damage to automotive products.
- Vehicle with catalytic converters can only use unleaded gasoline. In order to avoid the accident of filling wrong fuel type, the fuel filler pipe adopts a neck-type fuel filler port design, and only the standard unleaded gasoline fuel gun can be used for fueling operation.

⚠ CAUTION

- Only use fuel type recommended.
- Gasoline numbers lower than requirements may cause damage to the engine and such damage is not covered under warranty.
- Using leaded gasoline will cause three-way catalytic converter to lose its effectiveness and exhaust system to function improperly.
- If you accidentally fill leaded gasoline to the oil tank and start the engine (-even if only a small amount is filled), it will cause permanent damage to the catalytic converter. If you accidentally fill leaded gasoline, please go to authorized service centre for inspection and repair immediately.

Suspension System

Front Suspension	Macpherson type
Rear Suspension	Multi-link type

Steering System

Power Steering Type		Electric boost
Steering Wheel Diameter (mm)		380
Steering Gear Type		Rack & pinion type
Steering Wheel Adjustable Range	Up-down (°)	± 1,8°
	Front-back (mm)	40

Brake System

Foot Brake	Front Wheel	Disc brake
	Rear Wheel	Disc brake
Brake booster		Vacuum booster
Parking Brake		Electric parking brake for rear wheels
Reasonable Range of Brake Pedal Free Travel		0-25 mm
Reasonable Range of Use for Brake Friction Pair		Thickness of new front brake disc: 30 mm, use limit: 28 mm Thickness of new front brake plate friction material: 11 mm, use limit: 2 mm Thickness of new rear brake disc: 12.1 mm, use limit: 10.1 mm Thickness of new rear brake plate friction material: 10.1 mm, use limit: 2 mm

⚠ WARNING

- In the case of heavy load, the brake fluid should be replaced at the same time as the replacement of brake pads.
- When adding brake fluid, make sure it is absolutely clean. If any dirt gets into the brake system, it may result in loss of braking performance.

Wheel Alignment

Front Wheel	Front Wheel Camber	-25′ ± 45′
	Kingpin Caster Angle	4°28′ ± 60′
	Kingpin Inclination Angle	13°43′ ± 60′
	Front Wheel Toe-in	5′ ± 5′ (one side)
Rear Wheel	Rear Wheel Camber	-42′ ± 30′
	Rear Wheel Toe-in	5′ ± 10′ (one side)

Wheel and Tyre

Tyre Model		235/55 R18，235/50 R19 T125/80 D17; T125/80 R17	
Rim Model		18x7 1/2 J ; 18x7.5 J 19X7J; 17×4T*1	
Cold Tyre Inflation Pressure (kPa) (Unladen)	Front Wheel	230	
	Rear Wheel	230	
	Spare Tyre	420*1	
Tightening Torque of Wheel Bolts (N·m)		M14: 180 ± 18	110 ± 10*1

*1: Non-full size spare tyre.

*2: Full size spare tyre.

READ

The tyre inflation pressures listed in the table above apply only to cold tyres. The pressure increases slightly when the tyre is heated, but it is unnecessary to lower the pressure.

CAUTION

- Tyre pressure should be checked at least once a month and is particularly important if driving at high speeds.
- Cold tyre inflation pressure values are listed on a label of the driver's doorsill.

Battery

Battery Model	12 V 70 Ah

Light Bulb Specification

Light Bulb Name	Nominal Light Source (Type/Model)	Replacement Advice
Headlight	LED	Replaced by authorized service centre
Rear Fog Light	LED	Replaced by authorized service centre
Front Position Light	LED	Replaced by authorized service centre
Rear Position Light	LED	Replaced by authorized service centre
Brake Light	LED	Replaced by authorized service centre
High Mounted Brake Light	LED	Replaced by authorized service centre
Back-up Light	LED	Replaced by authorized service centre
Front Turn Signal Light	LED	Replaced by authorized service centre
Side Turn Signal Light	LED	Replaced by authorized service centre
Rear Turn Signal Light	LED	Replaced by authorized service centre
Daytime Running Light	LED	Replaced by authorized service centre
License Plate Light	LED	Replaced by authorized service centre

Measurement Range of Vehicle Overall Size Excluding Following Components

Components not included in vehicle length measurement range

The following devices do not have laden function and do not exceed the front or rear end of the vehicle by more than 50 mm, and fillet radius of edge and corner is no less than 5 mm:

— Wiper and washer

— Outer identification, including registered trademark, manufacturer name, origin, model name and type, engine emission, transmission type, drive mode and other distinguishing identification of the vehicle

— Lights and light signal device

— Anti-collision rubber block and equivalent

— External sunshade device

— Customs sealing device and its protective device

— Device used to fixed raincloth and its protective device

— Locking device, hinge, handle, controller, switch

— Step plate (or ladder), vehicle climbing step plate and handle on top of bumper used for cleaning windows.

— Rear emblem plate with LOGO

— Removable trailer or towing device

— Exhaust tail pipe

Components not included in vehicle width size:

— Indirect view device

— School bus stop plate in inoperative state

The following devices do not have laden function and their one side size exceeds the side of vehicle for no more than 50 mm, and fillet radius of edge and corner is no less than 5 mm:

— Outer identification, including registered trademark, manufacturer name, origin, model name and type, engine emission, transmission type, drive mode and other distinguishing identification of the vehicle

— Lights and light signal device

— Anti-collision rubber block and equivalent

— Customs sealing device and its protective device

— Device used to fixed raincloth and its protective device

— Local water drain slot: Refers to the water drain slot used to guide rain flow above driver door (or window) and passenger door, both sides of front windshield

— Flexible protruding part of splash proof system

— Retractable step plate, entering/exiting slope of bus, lifting platform and equivalent that is in the retract state

— Locking device, hinge, handle, controller, switch

— Tyre failure signal device

— Tyre pressure indicator

— Deformed part of tyre wall directly above contact point between tyre and ground

— Reversing assistance device

— Exhaust tail pipe

Components not included in vehicle height measurement range:

Soft part of antenna

Device without laden function:

— Intake duct

— Indirect view device

— Current collecting device of electric vehicle (including its fixing device)

— Vehicle rear air guide device that is removable or folding, and its deployed and retracted length is no more than 2,000 mm and 200 mm respectively.

— Tailboard, entering/exiting slope and equivalent with a horizontal length no more than 300 mm in retract state

— Tail ladder

Your Rights

Depending on local law, you may have the following rights regarding your personal data: the right to object or withdraw consent, the right to access, update, and correct inaccuracies of your personal data, the right to have your personal data restricted or deleted, the right to receive your personal data and request its transfer to another organization where technically feasible, and the right to be informed of and lodge a complaint with your local data protection authority.

Contact Us

To make a query, raise a concern, or exercise your data subject rights, please feel free to contact us at privacy@mychery.com. This applies if you are based within the European Economic Area and the UK.

We take your privacy seriously and aim to respond to you within one month or within the timeline specified by the relevant local privacy protection law, after confirming your identity.

If you believe that we have not adequately addressed your complaints or concerns, you have the right to lodge a complaint with a competent data protection authority.

A

A/C Setting 107
Adaptive Cruise Control (ACC) System (If Equipped) 159
Adjusting Steering Wheel 36
After Starting Engine 15
Air Conditioning System 106
Air Outlets Airflow Control 114
Airbag 145
Anti-lock Brake System (ABS) ... 192
Audio Button 102
Audio System 97
Audio View 97
Authorized Service Centre is at Your Service 218
Auto Hold System (AUTO HOLD) 138
Automatic Emergency Braking (AEB) System/Front Collision Warning (FCW) System (If Equipped) 176
Automatic Transmission 142
Avoiding Tyre Flat Spot 226

B

Back Door 125
Backup Power Supply (12 V) 123
Basic Knowledge of Vehicle Emergency 198
Battery 240
Battery is Depleted 206
Before Starting Engine 14
Blind Spot Detection Assist System 170
Brake System 136, 238
Braking Force Control System ... 189

C

Caution 155
Checking Air Conditioning Filter . 227
Checking Battery 226
Checking Brake Fluid Level 222
Checking Coolant Level 223
Checking Fuse 214
Checking Oil Level 221
Checking Radiator and Condenser 223
Checking Transmission Fluid Level 222
Checking Tyres 224
Checking Windshield Washer Fluid 227
Checking Wiper Blades 227
Child Lock 88
Child Restraint System 65
Column Shift Switch 143
Contact Us 242
Control Center 98
Correct Sitting Posture 49
Cybersecurity Notice for Scrapping or Resale 23
Cybersecurity Support Service Update or Termination Notice 22

D

Delivery Card 5
Delivery Inspection Certificate 11
Door Mechanical Switch 87
Door Opening Warning (DOW) System (If Equipped) 172
Door Unlocking/Locking 86
Doors 86
Drive Mode 144
Driver Monitoring System (DMS) 183
Driver Seat Memory Function (If Equipped) 57
Driving on Road Covered with Ice and Snow 21
Driving Safety Assist System 173

E

Easy Seat Access/Exit Function (If Equipped) 58
Effective Range 79
Electric Parking Brake System (EPB) 136
Electric Power Steering System (EPS) 135
Electronic Stability Control System 189

Emergency Lane Keeping (ELK) (If Equipped)..... 169
Emergency Towing Vehicle 212
Enabling and Disabling Front Passenger Airbag (If Equipped).. 72
Engine Coolant Temperature is Too High 205
Engine Number 233
Engine Performance 236
Exhaust System Inspection 17
Extended Function..... 193
Exterior Lighting 43

F

Flat Tyre..... 200
Follow Me Home Function..... 47
Foot Brake..... 140
Fragrance System (If Equipped) 115
Front A/C..... 106
Front Compartment Cover..... 124
Front Passenger Seat Massage Function (If Equipped) 55
Front Seat 50
Front USB 122
Fuel System..... 237
Fuel Tank Cap..... 129
Fuse 213
Fuse Box..... 213

H

Hazard Light 198
Head Restraint 50
Head Up Display (HUD) (If Equipped) 173
Headlight Leveling Adjusting 46
Heated Steering Wheel (If Equipped) 35
High pressure washing 229
Hill Descent Control (HDC) System 191
Horn 35
How to Read This Manual 2
How to Save Fuel and Extend Life of Vehicle 13

I

Idling Stop-start System..... 156
Immobilizer System..... 84
Index 2
Inside Rear View Mirror 37
Installing Child Restraint System.. 70
Installing Towing Eyelet 213
Instrument Cluster Overview 27
Intelligent Cruise Control System 179
Intelligent High Beam Assist (IHC)..... 48
Intelligent Speed Control System (If Equipped) 164
Interior Lighting 45

K

Key Information 77
Keyless Entry..... 81

L

Label Location..... 232
Lane Assist System..... 165
Lane Departure Prevention (LDP) (If Equipped) 167
Lane Departure Warning (LDW) (If Equipped)..... 166
Light Bulb Specification 240
Lighting System..... 43

M

Manual Back Door 125
Measurement Range of Vehicle Overall Size Excluding Following Components..... 240
Microwave Window 233

N

Never Drive Through Flooded Water 19
New Vehicle Break-in 12

New Vehicle Inspection..... 11
Normal Maintenance 220

O

Off-road Driving 18
Operation/Malfunction Indicator ... 28
Outside Rear View Mirror 37
Outside Rear View Mirror Memory Function (If Equipped) .. 39

P

Panoramic Moon Roof..... 93
Panoramic Moon Roof (If Equipped) 93
Panoramic View Monitor System (AVM) 184
Parking Assist System..... 184
Parking on Slope 16
Parking Operations 15
Parking Radar System..... 187
"Person-to-Person" Consultative Service Card 7
Phone-link 103
Pictorial Index 2
Power Back Door (If Equipped).. 125
Power Windows..... 89

R

Reading Vehicle Identification Code Information 219
Rear Cross Traffic Alert (-RCTA) System (If Equipped).... 172
Rear USB 123
Rear View Mirror..... 37
Rear View Mirror Automatic Adjustment When Reversing..... 40
Recommended Child Restraint Systems 67
Reflective Vest 199
Refrigeration/Warming Function of Armrest Box..... 114
Regular Maintenance 230
Remote Starting for Smart Key 85
Repair and Maintenance..... 218
Replacing Wiper Blade 42

S

Safety Check 14
Safety Check 219
Seat..... 49
Seat Belt 59
Seat Belt Pretensioner (If Equipped) 64
Seat Heating Function (If Equipped) 56
Seat Ventilation Function (If Equipped) 57
Second Row Manual Seat..... 53
Setting 98
Smart Key 77
Smart Key Vehicle Locating..... 85
Smart Vehicle Locating Function .. 47
Spare Tools 200
Speed Limit Assist System (SLA) (If Equipped)..... 158
Speed Limit System 159
Start Switch 132
Starting and Turning Off Vehicle 133
Steering System 135, 238
Steering Wheel..... 35
Storage Space 120
Sun Visors and Vanity Mirrors.... 124
Suspension System 237
Symbols in the Manual 3

T

Table of Contents.....2
Technical Data 230
Third Row Air Conditioning (If Equipped) 107
Third Row Manual Seat 54
Top Tether 68
Towing 208
Towing Hook 208
Towing Vehicle 211
Traffic Jam Assist (TJA) System /Integrated Cruise Assist (ICA) System (If Equipped) 179
Traffic Sign Recognition System (If Equipped) 158
Transmission 142

Turning off Engine..... 134
Tyre Chains 21
Tyre Pressure Monitoring System (TPMS) 174
Tyre Rotation 226

U

USB Port 122
User Registration Certificate.....4

V

Vehicle Arming 83
Vehicle Cannot Start Normally ... 208
Vehicle Dimensions..... 234
Vehicle Emergency Handling..... 200
Vehicle Emergency Rescue..... 198
Vehicle Identification Number (VIN) 232
Vehicle Performance 236
Vehicle Power Mode 132
Vehicle Product Label..... 233
Vehicle Specifications..... 234
Vehicle Starting 133
Vehicle Type 235
Vehicle Weight 235
Voice Recognition Function 102

W

Warning Triangle 199
Wheel Alignment 239
Wheel and Tyre 239
When Driving 15
When Driving on Slippery Road Surfaces.....19
Window Jam Protection Function (If Equipped).....91
Window Remote Control Function 91
Windows 89
Winter Driving Tips.....20
Wiper Operation 40
Wiper System.....40
Wireless Charging 116

Y

Your Rights 242