

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.

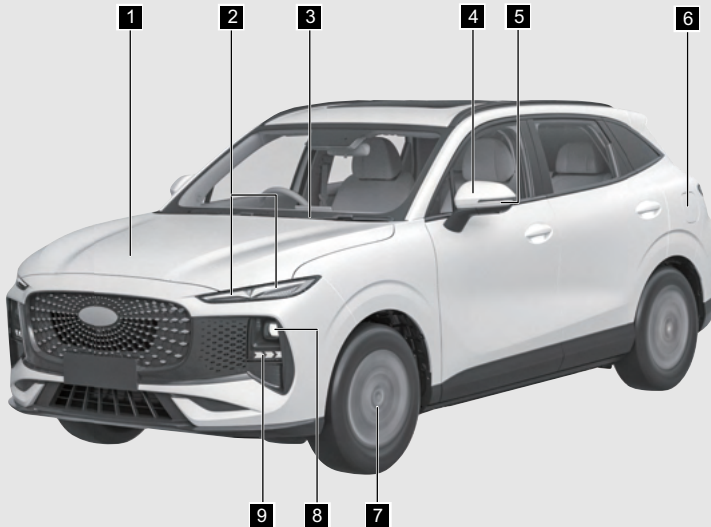
According to the specification of equipment and features of your vehicle, some descriptions and illustrations may differ from that on your vehicle.

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.

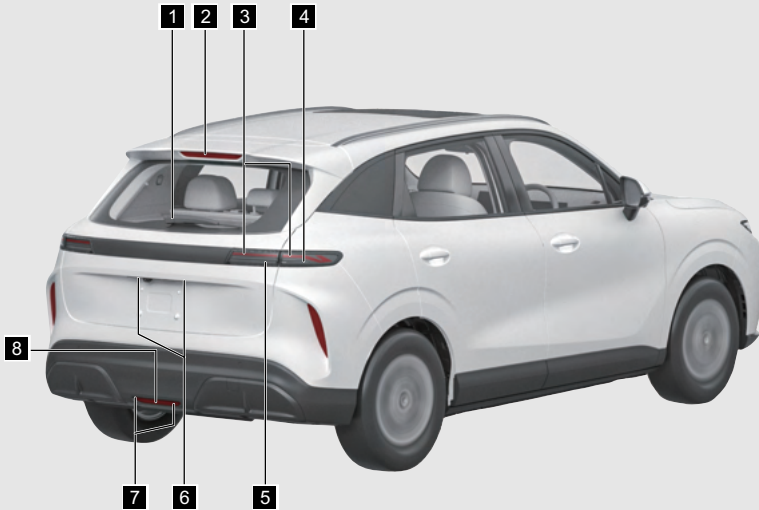
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Happy driving!



1	Engine Hood	P.127
2	Position Light.....	P.43
	Daytime Running Light.....	P.45
3	Front Wiper Blade	P.40
4	Outside Rear View Mirror	P.35
5	Side Turn Signal Light.....	P.45
6	Fuel Tank Cap	P.129
7	Tire	P.237
8	High Beam Light	P.44
	Low Beam Light.....	P.43
9	Turn Signal Light.....	P.45

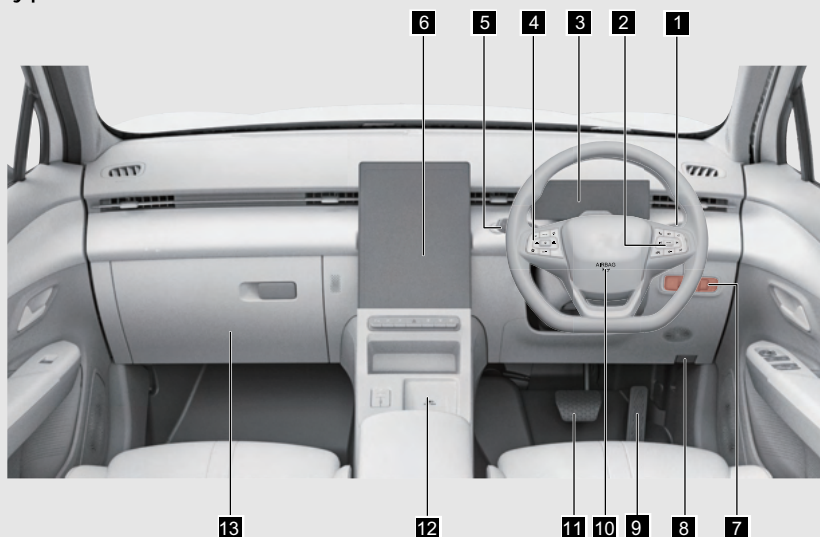
Note: Please refer to the actual vehicle.



1	Rear Wiper Blade (If Equipped).....	P.39
2	High Mounted Brake Light	P.45
3	Position Light.....	P.43
4	Turn Signal Light.....	P.45
5	Brake Light.....	P.45
6	License Plate Light.....	P.43
7	Back-up Light	P.45
8	Rear Fog Light.....	P.43

Note: Please refer to the actual vehicle.

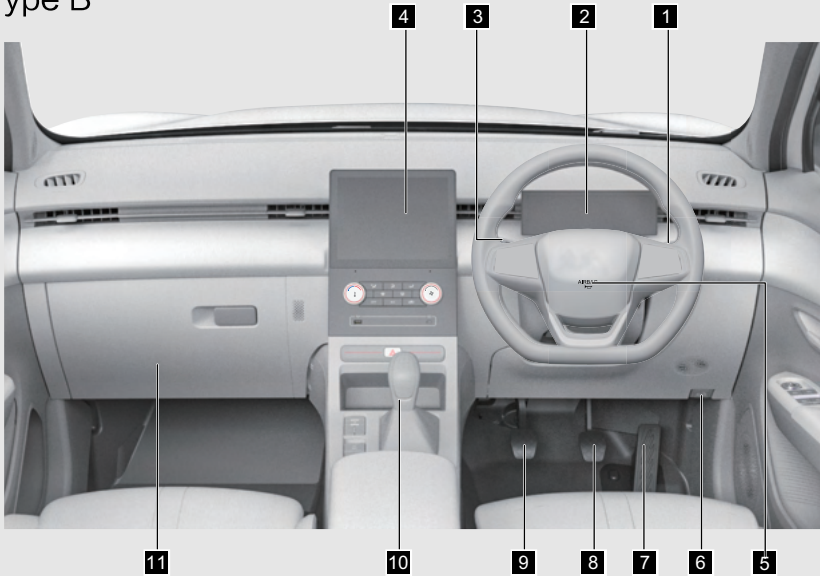
Type A



1 Column Shift Switch	P.147
2 Audio Button	P.108
3 Instrument Cluster	P.26
4 Cruise Button	P.163
5 Wiper Switch	P.37
6 Audio System	P.94
7 Electrical Parking Switch	P.139
Headlight Switch	P.43
Rear Fog Light	P.43
8 Engine Hood Release Lever	P.127
9 Accelerator Pedal	
10 Horn	P.33
11 Brake Pedal	
12 Wireless Charging Area	P.119
13 Glove Box	P.122

Note: The interiors are different depending to the market requirement. Please refer to the actual vehicle.

Type B



1	Wiper Switch	P.37
2	Instrument Cluster.....	P.26
3	Headlight Switch	P.43
4	Audio System	P.94
5	Horn.....	P.33
6	Engine Hood Release Lever	P.127
7	Accelerator Pedal	
8	Brake Pedal	
9	Clutch Pedal	
10	Shift Lever	P.144
11	Glove Box	P.122

Note: The interiors are different depending to the market requirement. Please refer to the actual vehicle.

Table of Contents

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. "Face to face" Consultative Service Card	
"Face to face"	
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
Tire Chains.....	22
1-12. Cybersecurity Notice	
Cybersecurity Support	
Service Update or	
Termination Notice.....	23
Cybersecurity Notice for	
Scrapping or Resale	23

2. PREPARATION FOR DRIVING

2-1. Instrument Cluster	
Instrument Cluster View	26
Operation/Malfunction	
Indicators	27
2-2. Steering Wheel	
Horn	33
Adjusting Steering	
Wheel.....	33
2-3. Rear View Mirror	
Inside Rear View Mirror	34
Outside Rear View	
Mirror.....	35

Table of Contents

2-4. Wiper System	Smart Key (If Equipped) 74
Wiper Operation (Type A)..... 37	Effective Range..... 77
Wiper Operation (Type B)..... 39	Keyless Entry (If Equipped) 78
2-5. Lighting System	Vehicle Arming..... 80
Exterior Lighting (Type A)..... 42	Anti-theft System..... 81
Exterior Lighting (Type B)..... 43	Vehicle Locating with Smart Key (If Equipped) 82
Interior Lighting 47	Remote Starting for Smart Key (If Equipped) 82
Follow Me Home Function..... 48	3-2. Doors
Smart Vehicle Locating Function..... 49	Door Unlocking/Locking 83
Intelligent High Beam Assist (IHC) (If Equipped) 50	Door Mechanical Switch 85
Fogging Instructions for Light..... 50	Child Lock 86
2-6. Seat	3-3. Window
Correct Sitting Posture 51	Power Windows 86
Head Restraint..... 52	Window Remote Control Function..... 89
Front Seat 53	Window Jam Protection Function (If Equipped)..... 90
Second Row Manual Seat 54	3-4. Power Moon Roof (If Equipped)
2-7. Seat Belt	Power Moon Roof..... 91
Seat Belt 54	Moon Roof Jam Protection Function..... 92
Seat Belt Pretensioner (If Equipped)..... 60	3-5. Audio System
2-8. Child Restraint System	Audio View (Type A) 94
Child Restraint System..... 61	Control Center 95
Top Tether 63	Setting 96
Installing Child Restraint System 65	Audio View (Type B) 103
3. INTERIOR FUNCTION	Control Center 104
3-1. Key Information	Setting 104
Remote Control Key (If Equipped) 71	Audio Button (If Equipped) 108
	Voice Recognition Function (If Equipped)..... 108
	Phone-link..... 109
	3-6. Air Conditioning System
	Air Conditioning (Type A)..... 113

Air Conditioning (Type B).....	114	4. DRIVING VEHICLE
Air Conditioning Setting ...	115	4-1. Vehicle Power Mode
Air Conditioning Operation	115	Starting Switch (If Equipped)
Cooling Function of Armrest Box (If Equipped)	118	ENGINE START STOP Switch (If Equipped).....
Air Outlet Airflow Control.....	118	Electronic Steering Column Lock (for M/T).....
3-7. Wireless Charging		4-2. Starting and Turning Off Vehicle
Wireless Charging (CWC) (If Equipped)	119	Normal Starting and Turning Off
3-8. Storage Space		4-3. Steering System
Storage Space	121	Electric Power Steering System (EPS).....
3-9. USB Port		4-4. Brake System
Driving Recorder USB Port (If Equipped)	124	Electric Parking Brake System (EPB).....
Front USB	125	Auto Hold System (- AUTO HOLD) (If Equipped)
3-10.Backup Power Supply (12 V)		Vacuum Booster.....
Front Backup Power Supply	125	Foot Brake
Rear Backup Power Supply (If Equipped)	126	4-5. Transmission
3-11.Sun Visors and Vanity Mirrors (If Equipped)		Manual Transmission (If Equipped)
Sun Visors and Vanity Mirrors	126	Automatic Transmission (If Equipped).....
3-12.Engine Hood		Column Shift Switch.....
Opening/Closing Engine Hood	127	Driving Mode (If Equipped)
3-13.Back Door		4-6. Airbag
Manual Back Door	128	Airbag.....
Back Door Emergency Opening.....	128	
3-14.Fuel Tank Cap		5. DRIVING ASSIST
Electric Fuel Tank Cap	129	5-1. Assist Driving
		Caution.....

Table of Contents

5-2. Idling Stop-start System	Rear Collision Warning (RCW) System (If Equipped)	179
Idling Stop-start System (If Equipped).....		159
5-3. Speed Limit Assist System (SLA)	Rear Cross Traffic Alert (RCTA) System (If Equipped)	180
Speed Limit Assist System (SLA) (If Equipped)		162
5-4. Speed Limit System	Rear Cross Traffic Brake (RCTB) System (If Equipped).....	180
Cruise Control System (CCS) (If Equipped)		163
Adaptive Cruise Control (ACC) System (If Equipped)		164
Active Speed Limit (If Equipped)		170
Intelligent Speed Control System (SCF) (If Equipped).....		171
5-5. Lane Assist System	5-7. Driving Safety Assist System	
Lane Assist System (If Equipped)	Multi-Collision Brake System (MCB)	181
Lane Departure Warning (LDW) (If Equipped)	Tire Pressure Monitoring System (TPMS).....	181
Lane Departure Prevention (LDP) (If Equipped)	Automatic Emergency Braking (AEB) System/ Forward Collision Warning (FCW) System (If Equipped).....	183
Emergency Lane Keeping (ELK) (If Equipped)		186
5-6. Blind Spot Detection Assist System	5-8. Driver Monitor System	
Blind Spot Detection Assist System (If Equipped)	Driver Monitor System (If Equipped).....	186
Door Opening Warning (DOW) System (If Equipped)	5-9. Intelligent Cruise Control System	
	Traffic Jam Assist (TJA) System/Integrated Cruise Assist (ICA) System (If Equipped)	187
	Intelligent Avoidance System (IES) (If Equipped)	191
	5-10. Parking Assist System	
	Panoramic View Monitor System (AVM) (If Equipped)	191
	Parking Radar System	195
	5-11. Easy Turn	
	Easy Turn (If Equipped)	197

5-12. Braking Force Control System

Integrated Brake Control System	198
Electronic Stability Control System	200
Hill Descent Control (HDC) System	202
Anti-lock Brake System (ABS)	203
Extended Function	205

6. IN CASE OF AN EMERGENCY

6-1. Basic Knowledge of Vehicle Emergency

Hazard Warning Light	208
Reflective Vest	209
Warning Triangle	209
Spare Tools	210

6-2. Vehicle Emergency Handling

Replacing Spare Tire (If Equipped)	210
Replacing Tire (If Equipped)	214
Engine Coolant Temperature is Too High	217
Battery is Depleted	218
Vehicle Cannot Start Normally	220

6-3. Towing

Towing Hook (If Equipped)	221
Precautions for Towing	222
Towing Vehicle	223
Emergency Towing Vehicle	224
Installing Towing Eyelet	225

6-4. Fuse

Fuse Box	226
----------------	-----

Checking Fuse	227
Replacing Fuse	227

7. MAINTENANCE

7-1. Repair and Maintenance

Repair and Maintenance	230
Authorized Service Station Provides Service for You	230
Reading Vehicle Identification Number Information	231
Safety Check	231

7-2. Normal Maintenance

Normal Maintenance	232
Checking Oil Level	233
Checking Transmission Fluid Level	234
Checking Brake Fluid Level	235
Checking Coolant Level	235
Checking Radiator and Condenser	236
Checking Drive Belt	236
Checking Tires	237
Avoiding Tire Flat Spot	239
Tire Rotation	239
Checking Battery	239
Checking Air Conditioning Filter	240
Checking Windshield Washer Fluid	240
Checking Wiper Blades ... High Pressure Washing	240
	241

7-3. Regular Maintenance

First Maintenance Information	242
Maintenance Schedule	243
Technical Data	249

Table of Contents

8. SPECIFICATION

8-1. Label Location

Vehicle Identification	
Number (VIN)	252
Vehicle Product Label	253
Engine Number	253
Microwave Window	253

8-2. Vehicle Specifications

Vehicle Dimensions	254
Vehicle Type	255
Vehicle Weight	256
Vehicle Performance	257

Engine Performance	258
Fuel System	259
Suspension System	260
Brake System	260
Wheel Alignment	261
Wheel and Tire	261
Battery	262
Light Bulb Specification ...	262
Measurement Range of	
Vehicle Overall Size	
Excluding Following	
Components	262

ALPHABETICAL INDEX

1-1. How to Read This Manual	Before Starting Engine 14
How to Read This Manual 2	After Starting Engine..... 15
Table of Contents 2	When Driving..... 15
Pictorial Index..... 2	Parking Operations..... 15
Index..... 2	Parking on Slope..... 16
1-2. Symbols in Manual	Exhaust System
Symbols in Manual 3	Inspection 17
1-3. New Vehicle Inspection	1-9. Off-road Driving
User Registration	Precautions
Certificate 4	Off-road Driving 18
Delivery Card 5	1-10. Precautions When Driving in
1-4. "Face to face" Consultative	Rainy Condition
Service Card	When Driving on Slippery
"Face to face"	Road Surfaces..... 19
Consultative Service Card 7	Never Drive Through
1-5. New Vehicle Inspection	Flooded Water 19
New Vehicle Inspection 11	1-11. Winter Driving
Delivery Inspection	Precautions
Certificate 11	Winter Driving Tips 20
1-6. New Vehicle Break-in	Driving on Road Covered
New Vehicle Break-in..... 12	with Ice and Snow 21
1-7. How to Save Fuel and Extend	Tire Chains..... 22
Life of Vehicle	1-12. Cybersecurity Notice
How to Save Fuel and	Cybersecurity Support
Extend Life of Vehicle 13	Service Update or
1-8. Precautions Before	Termination Notice 23
Driving Vehicle	Cybersecurity Notice for
Safety Check..... 14	Scrapping or Resale 23

1. INTRODUCTION

1-1. How to Read This Manual

How to Read This Manual

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

Table of Contents

The main Table of Contents will tell you which chapter of the Owner's Manual contains the information you need and what page to find it on.

Pictorial Index

The Pictorial Index is a helpful tool to find the required information quickly, especially if 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.

1-2. Symbols in Manual

Symbols in Manual

The following symbols are used in this manual to draw your attention to particularly important information. 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

Indicates a potentially hazardous situation which, if not avoided, may result in damage to your vehicle, personal injury or even death.

 CAUTION

Indicates 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

Indicates that waste must be handled or disposed of according to local environmental regulations to avoid any contamination.

 READ

Indicates 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 in order to both enjoy your driving experience and to keep your vehicle in optimum condition.

1. INTRODUCTION

1-3. New Vehicle Inspection

Prior to your purchase, authorized service station has inspected your vehicle according to the regulations. The service station 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

1

INTRODUCTION

Category	No.	Items	Whether Pass Inspection and Explain Clearly	
Vehicle Performance	1	Engine	YES ☐	NO ☐
	2	Engine oil, brake fluid, 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	Tires, spare tires, 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 ☐

1. INTRODUCTION

Category	No.	Items	Whether Pass Inspection and Explain Clearly	
Basic Knowledge About Operation	1*	Unleaded gasoline with an octane number of 91 or higher	YES ☐	NO ☐
		Unleaded gasoline with an octane number of 92 or higher	YES ☐	NO ☐
		Unleaded gasoline with an octane number of 95 or higher	YES ☐	NO ☐
		E22-E100	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. "Face to face" Consultative Service Card

"Face to face" Consultative Service Card

Authorized service station 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:
Sales & Servicing Department:	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 recommended interval time/mileage for regular maintenance to the user.
☐	Have explained the importance of having regular maintenance/vehicle repair performed at authorized service station to the user.
☐	Have delivered the Owner's Manual to the users and reminded them to read it.
☐	Have informed the service hotline function and how to use it.
2. "Face to face" Consultative Service Mode Introduction (Mark a " √ " for " Yes " and a " × " for Other Conditions):	
☐	If you have any questions or concerns, ask your 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 request 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):	

1. INTRODUCTION

☐	Service reception during service and maintenance.
☐	Regular maintenance reminders.
☐	Answer the service/maintenance consultation.
☐	Service/maintenance booking.
☐	Annual inspection reminders.
☐	Regular check up and service reminders and holiday greetings.
☐	Other concerns from the user.
4. "Face to face" Consultative Service Relationship Establishment:	
Service consultant business card	
Signature of User/Date:	
Signature of Service Consultant/Date:	

Sheet two (for sales & servicing department)

Name of User:		Date of Purchase:	
Sales & Servicing Department:		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 recommended interval time/mileage for regular maintenance to the user.		
☐	Have explained the importance of having regular maintenance/vehicle repair performed at authorized service station to the user.		
☐	Have delivered the Owner's Manual to the users and reminded them to read it.		
☐	Have informed the service hotline function and how to use it.		
2. "Face to face" Consultative Service Mode Introduction (Mark a " ✓ " for " Yes " and a " × " for Other Conditions):			
☐	If you have any questions or concerns, ask your 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 request 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 reminders.		
☐	Answer the service/maintenance consultation.		
☐	Service/maintenance booking.		
☐	Annual inspection reminders.		

1. INTRODUCTION

☐	Regular check up and service reminders and holiday greetings.
☐	Other concerns from the user.
4. "Face to face" 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 "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 Sales & Servicing Department:	
Signature of Sales & Servicing Department:	
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 Sales & Servicing Department:	

1. INTRODUCTION

1-6. New Vehicle Break-in

New Vehicle Break-in

Frictional resistance between the moving parts of a new vehicle is much more likely in the initial use of the vehicle than later on. Therefore, the initial use can have a greater impact on the vehicle's lifespan, operational reliability and economy. We advise that the use of a new vehicle must strictly follow the following guidelines and that the break-in period would be on average the first 3000 km driven.

■ Driving regulations of new vehicle break-in period

Within the first 1,000 km:

- Avoid driving at full speed;
- Driving speed should not exceed 100 km/h;
- Avoid driving at maximum speed in each gear.

Within the first 1,000 - 1,500 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, so it will be necessary to shift to the appropriate gear. Do not run the engine at maximum speed in neutral or other gears if the engine is cold.

■ Tire and wheel break-in recommendations:

When starting to use new tires, the best adhesion is not available. Therefore, new tires also need break-in, so the vehicle should be driven slowly and especially carefully within the first 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 200 km. If the braking efficiency is slightly worse at this stage, increase 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 tire inflation pressure. Insufficient tire inflation pressure will lead to tire wear and fuel wastage.
2. The vehicle should not be loaded with unnecessary weight. Heavy increase the 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 weather 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 out-of-gear or overspeed of engine. 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 light's instructions while driving and minimize the number of stops, or take full advantage of road without traffic lights to drive vehicle. Maintain a proper driving distance with other vehicles to avoid sudden braking, this will also reduce brake wear.
9. Avoid areas with heavy traffic or traffic jams as much 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 motorway. The faster the vehicle's 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 tire wear, but also increase engine load.
13. Avoid contacting vehicle chassis with mud, etc.
14. Maintain vehicle 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. Regular maintenance will extend your vehicle's life and reduce your driving costs. Your vehicle needs to be serviced more frequently if you regularly drive in severe conditions.

1. INTRODUCTION

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. Tires (including spare tire): Check tire pressure with a tire pressure gauge and carefully check tires 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 tire.
2. Seat belts: Check if the buckles can be fastened securely. Make sure belts are not worn or frayed.
3. Instrument cluster and controls: Make especially 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 safe driving. Vehicle should be parked in a place with wide road, good view and no impact on 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

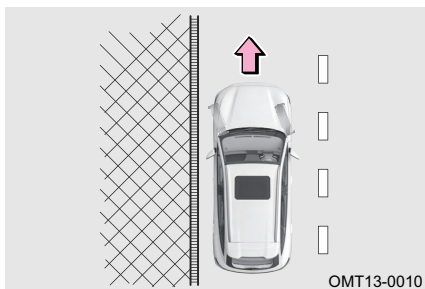
When you leave vehicle, make sure to lock your vehicle and carry the keys with you.

1. INTRODUCTION

Parking on Slope

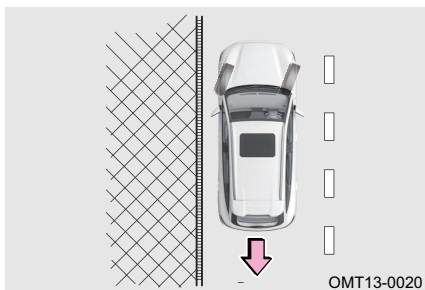
Parking vehicle on a slope is mainly enabled by the force of the parking brake. Failing to apply park brake or any brake malfunction may cause the vehicle to slide down a slope and personal injury or damage to vehicle. When parking on a slope, it is better to face the tires towards one side of vehicle, to prevent vehicle from moving accidentally.

■ Parking on downhill with curb



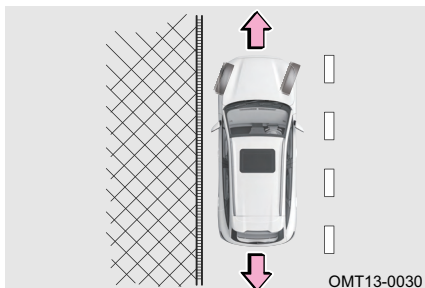
If there is a curb on the roadside, turn the steering wheel to the left to ensure that the front part of the front left wheel is close to or against the curb, to prevent the vehicle from sliding forward down the slope, then apply the parking brake.

■ Parking on uphill with curb



If there is a curb on the roadside, turn the steering wheel to the right to ensure that the rear part of the front left wheel is close to or against the curb, to prevent the vehicle from sliding back down the slope, then apply the parking brake.

■ Parking on uphill or downhill (without curb)



If there is no curb on the roadside, turn the steering wheel hard left to prevent the vehicle driving into the center of the road or sliding down the slope. Turn the steering wheel to the side of the road, so the vehicle is facing away from the center of the road when moving, then apply the parking 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 road outside 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 regularly. If a change in exhaust gas sound is heard, please have the system checked immediately.
- Do not run the engine in a garage or an enclosed area, unless moving 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 exhaust fumes;
2. When you notice a changed noise coming from the exhaust system;
3. When exhaust system is damaged due to vehicle collision;
4. When the vehicle is lifted for inspection and repair.

1. INTRODUCTION

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 road. Do not drive in dangerous areas.
- Place both hands on the outer ring of the steering wheel when driving off road.
- Always check your brakes for effectiveness immediately after driving on roads 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. These activities may cause loss of control or vehicle rollover, resulting in death or severe personal 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 roads will be slippery.

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

CAUTION

- Sudden braking, acceleration and steering on slippery road surfaces may cause tire slippage and reduce your ability to control vehicle, resulting in an accident.
- Sudden changes in engine speed, such as sudden 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



OMT13-0040

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

1. INTRODUCTION

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 station 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: Tire chains, window snow scraper, sand or salt bag, signal flasher, shovel, jumper cables, 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

OMT13-0050

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 tire 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, as this may cause excessive transmission wear.

1. INTRODUCTION

Tire Chains

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

1. Follow local regulations when using chains;
2. Install and remove tire chains in a safe location;
3. Install tire chains by following the instructions provided;
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, tires, 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 station for details about wheels, tire 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 tire chains vary depending on location and type of road. Always check local regulations before installing tire 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 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 or decelerate suddenly etc.

1-12. Cybersecurity Notice

Cybersecurity Support Service Update or Termination Notice

The company has provided cybersecuritysupport 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.

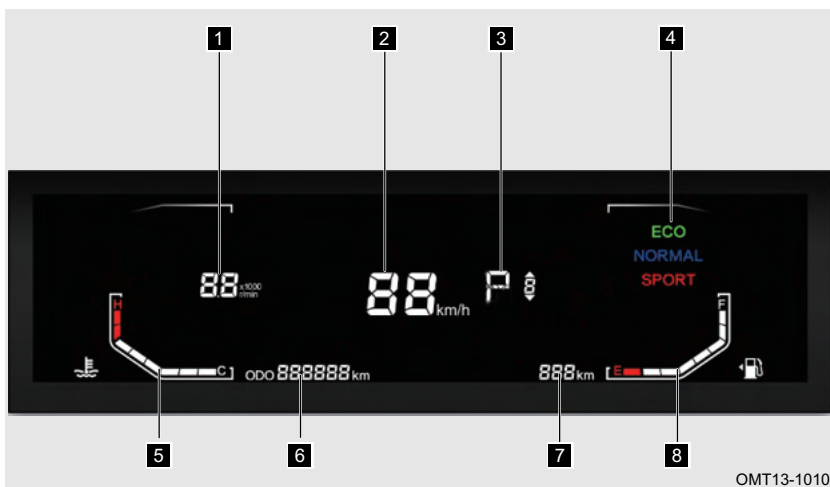
Our franchised dealers are familiar with the relevant regulations and can provide you with consulting services.

2-1. Instrument Cluster	Smart Vehicle Locating Function 49
Instrument Cluster View 26	Intelligent High Beam Assist (IHC) (If Equipped) 50
Operation/Malfunction Indicators 27	Fogging Instructions for Light 50
2-2. Steering Wheel	
Horn 33	2-6. Seat
Adjusting Steering Wheel 33	Correct Sitting Posture 51
2-3. Rear View Mirror	Head Restraint 52
Inside Rear View Mirror 34	Front Seat 53
Outside Rear View Mirror 35	Second Row Manual Seat ... 54
2-4. Wiper System	2-7. Seat Belt
Wiper Operation (Type A) 37	Seat Belt 54
Wiper Operation (Type B) 39	Seat Belt Pretensioner (If Equipped) 60
2-5. Lighting System	2-8. Child Restraint System
Exterior Lighting (Type A) 42	Child Restraint System 61
Exterior Lighting (Type B) 43	Top Tether 63
Interior Lighting 47	Installing Child Restraint System 65
Follow Me Home Function 48	

2. PREPARATION FOR DRIVING

2-1. Instrument Cluster

Instrument Cluster View



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

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

3 Gear position information: Selected gear position information.

4 Driving mode: Current driving mode of vehicle.

5 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 station for inspection and repair immediately.

6 Total mileage: Total trip mileage (common unit: km).

7 Driving mileage: The estimated maximum distance that can be driven with current remaining fuel (common unit: km).

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

When fuel gauge indication is near E or the low fuel level warning indicator remains on, it indicates that remaining fuel is insufficient. Please add fuel as soon as possible.

 READ

- Driving range 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 tire size used in vehicle. Only tires 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 station for inspection and repair immediately.
- Never open the coolant reservoir cap if engine coolant temperature gauge indicates overheating. 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 Indicators

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 station 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 warning light is turned on, both left and right turn signal lights will flash simultaneously.

2. PREPARATION FOR DRIVING

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.
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 station for inspection and repair as soon as possible.
Door open indicator		This indicator is used to indicate opening and closing status of door. When the vehicle speed is lower than 3 km/h and the door is not closed: there is no alarm sound, and the corresponding side door open indicator is red; When the vehicle speed is not less than 3 km/h: the corresponding side door open indicator flashes, and a door open sound alarm is triggered at the same time.
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		The indicator remains on to indicate that rear seat belt is not buckled or fastened firmly. Wear seat belt and drive safely.
Brake system indicator		The indicator remains on to indicate that brake fluid level is low or brake system is malfunctioning. Please contact authorized service station for inspection and repair immediately.
Anti-lock brake system indicator		The indicator remains on to indicate that anti-lock brake system is malfunctioning. Please go to the authorized service station for inspection and repair as soon as possible.

Electronic stability control system indicator		The indicator flashes to indicate that electronic stability control system is in operating condition.
		The indicator remains on to indicate that electronic stability control system is malfunctioning. Please go to the authorized service station for inspection and repair as soon as possible.
Electronic stability control system OFF indicator		The indicator remains on to indicate that electronic stability control 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 station for inspection and repair as soon as possible.
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 station for inspection and repair as soon as possible.
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 station 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 station for inspection and repair as soon as possible.

2. PREPARATION FOR DRIVING

Cruise control system indicator		The indicator flashes to indicate that cruise control system enters the pre-cruising state.
		The indicator remains on to indicate that cruise control system enters cruising 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 station 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 prevention is in ON/limit condition.
		The indicator remains on to indicate that lane departure prevention is in standby condition currently. The indicator flashes to indicate that lane departure prevention is activated.
		The indicator remains on to indicate that lane departure prevention is malfunctioning. Please go to authorized service station 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 station 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 station 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 station for inspection and repair immediately.
		The indicator remains on to indicate that electric power steering system is malfunctioning. Please contact authorized service station for inspection and repair immediately.
ECO mode indicator	ECO	The indicator remains on to indicate that it is in ECO mode.
Normal mode indicator	NORMAL	The indicator remains on to indicate that it is in Normal mode.
Sport mode indicator	SPORT	The indicator remains on to indicate that it is in Sport mode.
Transmission indicator		The indicator remains on to indicate that transmission system is malfunctioning. Please contact the authorized service station for inspection and repair immediately.
		The indicator remains on to indicate that transmission system is malfunctioning. Please contact the authorized service station for inspection and repair immediately.
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.

2. PREPARATION FOR DRIVING

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 station for inspection and repair as soon as possible.
Airbag indicator		The indicator remains on to indicate that airbag is malfunctioning. Please go to the authorized service station for inspection and repair as soon as possible.
Tire pressure monitoring system indicator		The indicator remains on to indicate that tire pressure is incorrect. Please check if tire pressure is too low or if temperature is too high. If tire pressure is normal, please contact the authorized service station 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 station for inspection and repair immediately.
EPC malfunction indicator		The indicator remains on to indicate that engine system is malfunctioning. Please contact the authorized service station 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 station for inspection and repair immediately.
Maintenance indicator		The indicator remains on to indicate that the vehicle needs maintenance. Please go to the authorized service station for inspection and repair as soon as possible.
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 station for inspection and repair immediately.
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

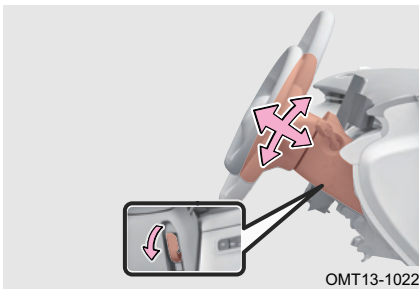


To sound the horn, press area near horn mark on the steering wheel.

READ

Obey local regulations regarding usage of vehicle horns.

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.

2. PREPARATION FOR DRIVING

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

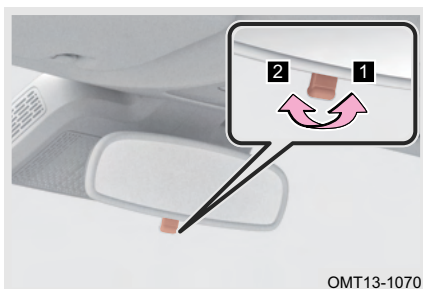
Inside Rear View Mirror

Manual glare-resistant



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

Inside rear view mirror adjustment



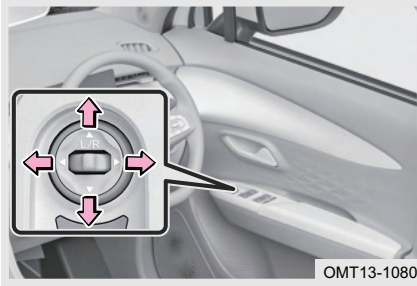
Before driving at night, adjust the inside rear view mirror lever to the anti-glare position, which can reduce the reflected light from the headlights of vehicles behind.

1 Anti-glare position

2 Normal position

Outside Rear View Mirror

Outside rear view mirror adjustment



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

Move the adjustment switch to the left to adjust position of left outside rear view mirror lens

Move the adjustment switch to the right to adjust position of right outside rear view mirror lens

▲ Adjust outside rear view mirror lens upward

▼ Adjust outside rear view mirror lens downward

◀ Adjust outside rear view mirror lens to the left

▶ Adjust outside rear view mirror lens to the right

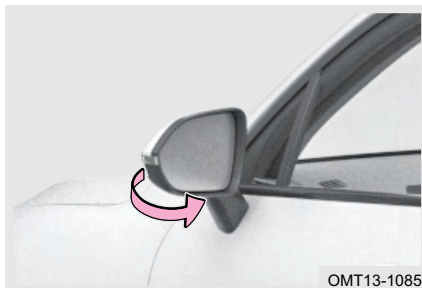
⚠ WARNING

- 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.

2. PREPARATION FOR DRIVING

Folding/unfolding of outside rear view mirror

■ Manual outside rear view mirror



Hold the outside rear view mirror, and push it to the backward firmly and slowly (force increases gradually), until it folds to its position; Hold edge of the outside rear view mirror, and pull forward slightly, until it extends in place.

■ Power outside rear view mirror (if equipped)



By switch operation: When vehicle power is turned to ON mode, press outside rear view mirror folding switch to fold mirrors automatically; Press the switch again to extend mirrors automatically.

By key operation: When disarming/arming the vehicle, the outside rear view mirrors will fold/extend 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.

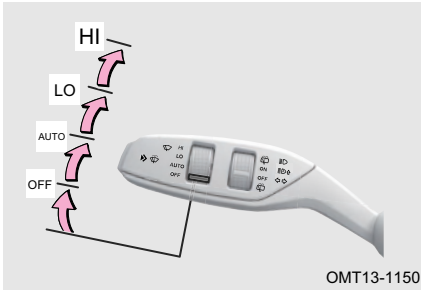
CAUTION

- 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.

2-4. Wiper System

Wiper Operation (Type A)

Wiper combination switch



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.

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

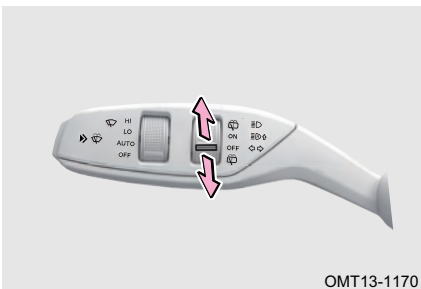
OFF: Push roller to "OFF" position, wipers will operate automatically at low speed until wipers return to stop position.

Front washer operation



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.

Rear washer operation



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.

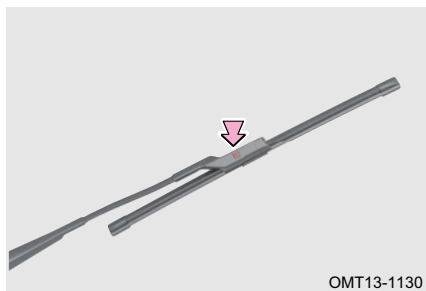
Push roller to " " position from "ON"/"OFF" position and hold, rear washer sprays and rear wiper operates simultaneously.

2. PREPARATION FOR DRIVING

CAUTION

- Take care to prevent the wrong addition of antifreeze during adding washer fluid.
- When operating wiper switch to spray water, do not exceed 12 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 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;

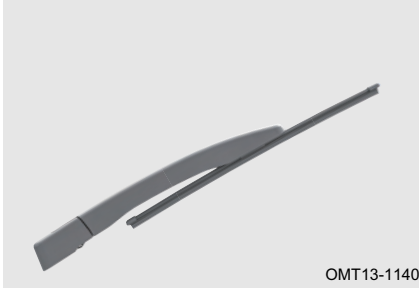
Step 2: Lift the front wiper arm and hold;

Step 3: Rotate wiper blades down while pressing the buttons on both sides, 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



Step 1: Lift the rear wiper arm and hold;

Step 2: Pull up wiper blades while pressing the buttons on both sides, so as to remove the blades;

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

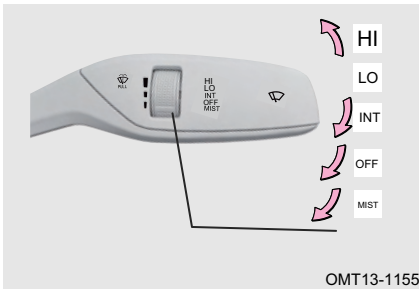
It is recommended that you have wiper blades replaced by someone at authorized service station to ensure correct fitting.

CAUTION

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

Wiper Operation (Type B)

Wiper combination switch



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.

Intermittent mode "INT": Operate intermittently, wipers operate automatically for a cycle at intervals of several seconds.

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

Mist mode "MIST": Wiper will stop after wiping once.

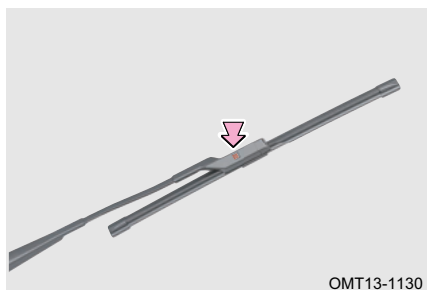
2. PREPARATION FOR DRIVING

Front washer operation



Spray mode: Move wiper switch towards the steering wheel and hold, the front washer sprays water, and front wiper operates simultaneously. When the switch is released, the front washer will stop operating, the wiper will wipe for 3 cycles in low speed mode, and after a few seconds, it will operate for one more cycle before stopping.

Replacing front wiper blade



Step 1: Move wiper switch to mist mode "MIST" to enter maintenance mode within 3 s after turning vehicle power to OFF mode;

Step 2: Lift the front wiper arm and hold;

Step 3: Pull down wiper blades 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.

READ

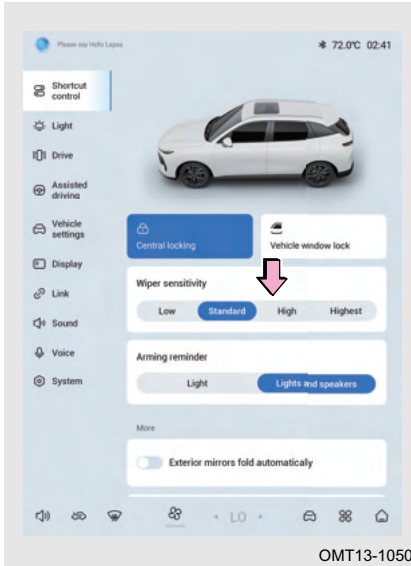
It is recommended that you have wiper blades replaced by someone at authorized service station to ensure correct fitting.

CAUTION

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

Auto wiper sensitivity

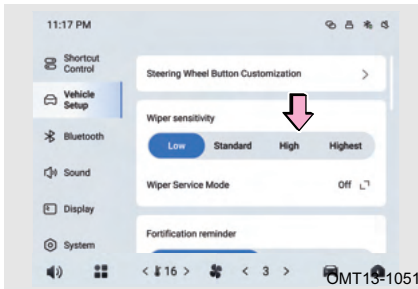
Type A



OMT13-1050

Turn vehicle power to ON mode, and set wiper sensitivity (Low/Standard/High/Highest) through Audio system - Shortcut control.

Type B



OMT13-1051

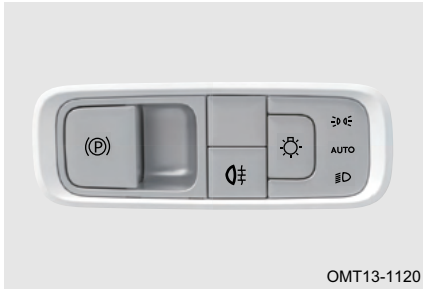
Turn vehicle power to ON mode, and set wiper sensitivity (Low/Standard/High/Highest) through Audio system - Vehicle Setup.

2. PREPARATION FOR DRIVING

2-5. Lighting System

Exterior Lighting (Type A)

Headlight switch



Turn vehicle power to ON mode:

Press " ☀ " button to cycle through turning on Automatic mode - Position lights - Low beam lights - Headlights OFF, and the corresponding switch indicator remains on.

When automatic mode is turned on, it senses the intensity of external light and automatically controls the position lights and low beam lights to turn on/off.

When low beam lights are turned on, position lights ON function is maintained.

When the position lights are turned on, the position lights, license plate light, ambient lights and backlights are turned on at the same time.

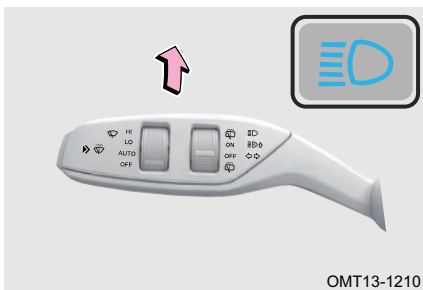
Press " ☁ " button to turn on the rear fog lights, and the low beam lights are turned on at the same time.

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.

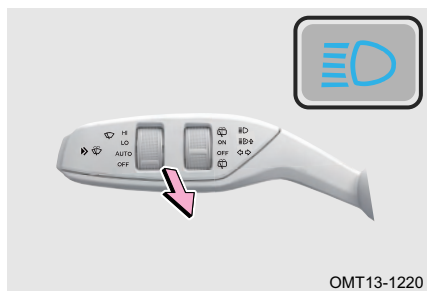
High beam light

■ High beam lights ON/OFF



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

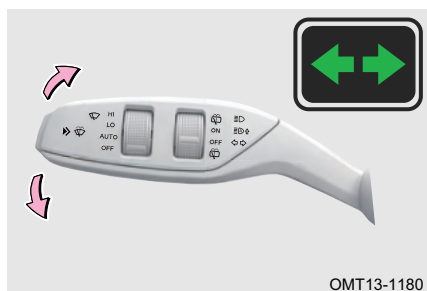


Turn vehicle power to ON mode, pull wiper switch towards the steering wheel and release it to flash the high beam lights once. At the same time, high beam lights indicator in instrument cluster flashes once.

READ

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

Turn signal light



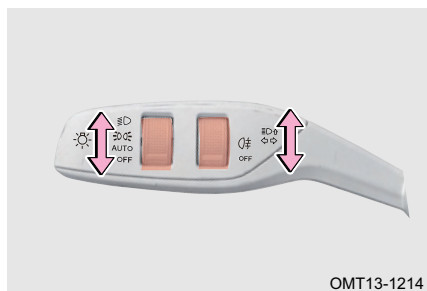
Turn vehicle power to ON mode, dial wiper switch upward, right turn signal light is turned on; Dial downward, left turn signal light is turned on.

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.

Exterior Lighting (Type B)

Headlight switch



Turn vehicle power to ON mode:

Auto-sensing mode: Push the headlight roller to "AUTO" position, sense the intensity of external light, and automatically control position lights, low beam lights and license plate lights to turn on/off

Position lights: Push the headlight roller to "ON" position to turn on position lights, license plate lights and backlights.

2. PREPARATION FOR DRIVING

Low beam lights: Push the headlight roller to "  " position to turn on low beam lights and keep position lights coming on.

Rear fog lights: Push the headlight roller to "  " position with low beam lights on to turn on rear fog lights.

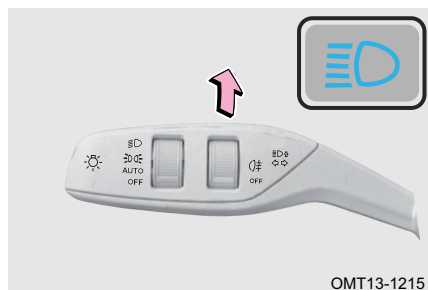
OFF: Push the headlight roller to "OFF" position to turn off the headlight function.

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.

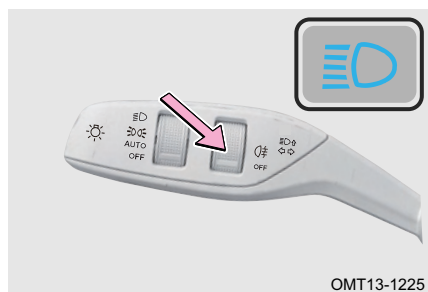
High beam light

■ High beam lights ON/OFF



Turn vehicle power to ON mode, when turning on low beam lights, pull headlight combination 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

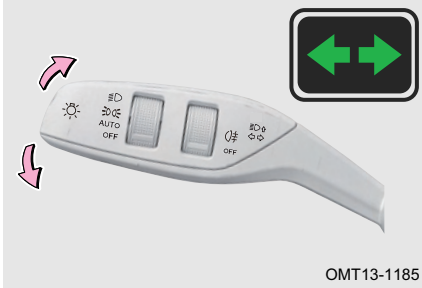


Turn vehicle power to ON mode, pull headlight combination switch towards the steering wheel and release it to flash the high beam lights once. At the same time, headlight high beam indicator in instrument cluster flashes once.

READ

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

Turn signal light



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

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

Note: During a slight steering wheel turn, headlight combination 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.

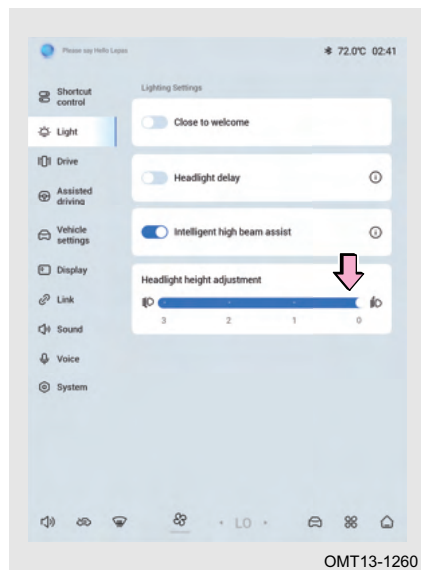
Back-up light

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

2. PREPARATION FOR DRIVING

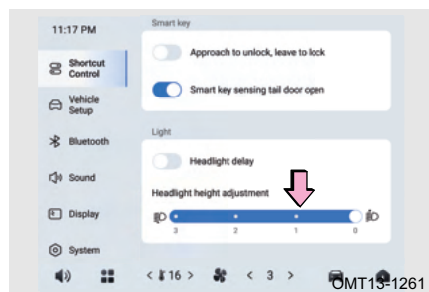
Headlight Height Adjustment

Type A



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

Type B



Turn vehicle power to ON mode, and set headlight height adjustment (level 0/level 1/level 2/level 3) through Audio system - Audio system - Shortcut control.

Interior Lighting

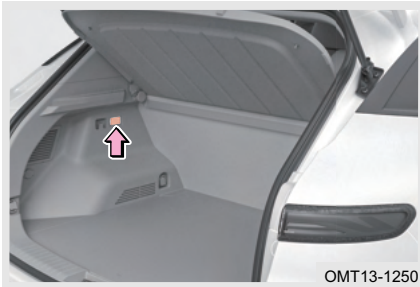
Front dome light



Press "☰" switch to turn on the front dome light, and press it again to turn off the front dome light.

Press "🚪" switch. If any door opens and remains open, the dome light will remain on for a period of time.

Luggage compartment light (if equipped)

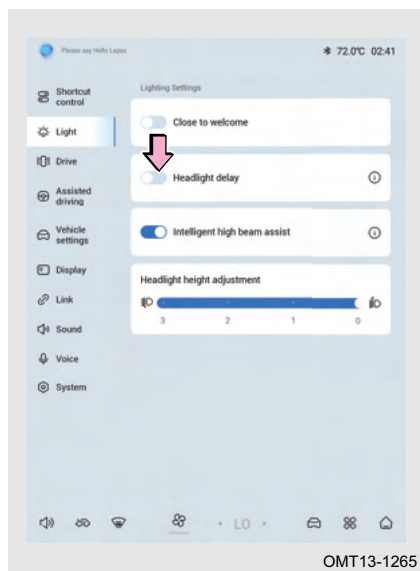


When back door is opened, luggage compartment light will come on automatically. When back door is closed, luggage compartment light will go off immediately.

2. PREPARATION FOR DRIVING

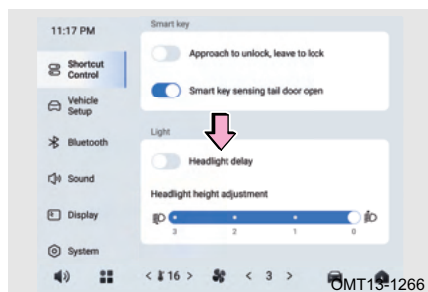
Follow Me Home Function

Type A

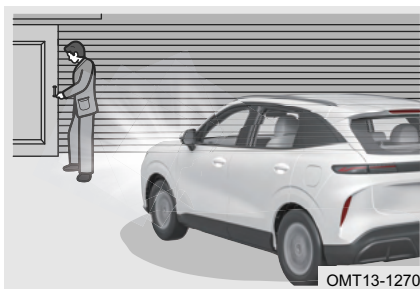


Turn vehicle power to ON mode, and turn on headlight delay through Audio system - Light - Lighting settings.

Type B



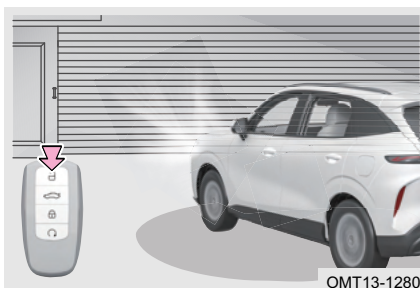
Turn vehicle power to ON mode, and turn on headlight delay through Audio system - Audio system - Shortcut control.



ON: Turn vehicle power to OFF mode, and 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 27 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

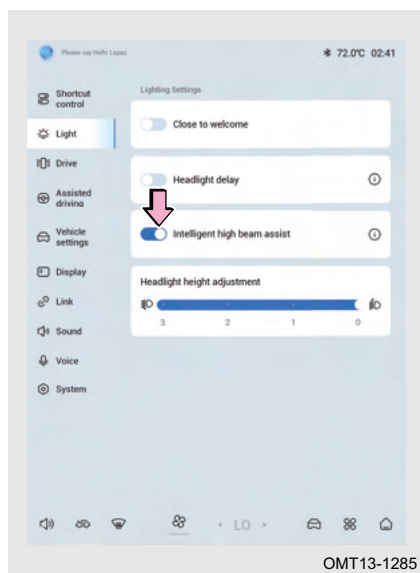


ON: Turn vehicle power to OFF mode, and turn on headlight automatic mode before stopping. When the vehicle is in a dim environment, press unlock button on smart key, low beam lights will come on for 27 seconds. Press unlock button to activate it again.

OFF: Turn vehicle power to ACC/ON mode. After turning off the headlights or reaching the set operating time, the smart vehicle locating function will be turned off automatically, and the low beam lights will turn off immediately.

2. PREPARATION FOR DRIVING

Intelligent High Beam Assist (IHC) (If Equipped)



Turn vehicle power to ON mode, and turn on intelligent high beam assist through Audio system - Light - Lighting settings.

After the vehicle starts, turn on headlight automatic mode. When the low beam lights automatically come on, push steering wheel left switch away from steering wheel side and release, "H" 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 40 km/h, intelligent high beam assist automatically turns headlight high beams on/off according to road conditions such as meeting, following, and overtaking.

When the intelligent high beam assist is activated, the headlight high beams turn on or flash, "H" white indicator on instrument cluster goes off. Push the steering wheel left 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 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

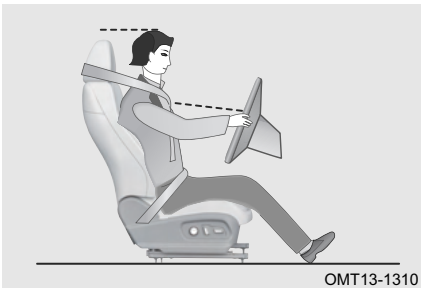
When the weather is cold or humid, the inner side of lights will fog up due to the difference in temperature between the inside and outside. This fog has no effect on service life of lighting system. The vehicle lights generate fog, which gradually begins to disappear in the inner surface of lens for 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



OMT13-1310

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.



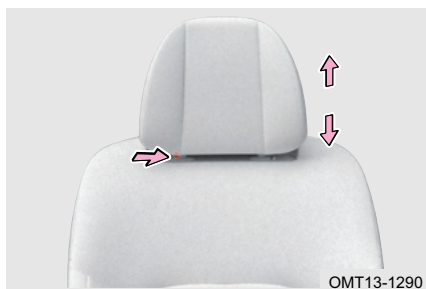
OMT13-1320

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.

2. PREPARATION FOR DRIVING

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.

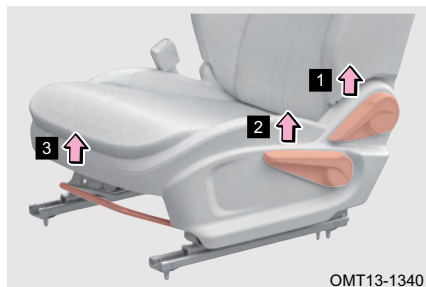
Install head restraints: Align the head restraint with the installation holes and push it down to lock position.

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

Manual seat (if equipped)

**1 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.

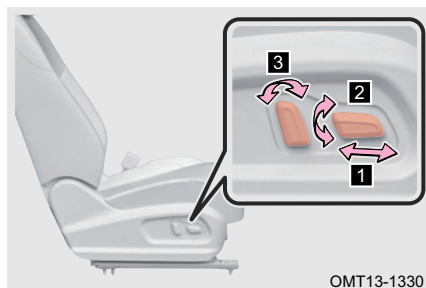
2 Adjusting seat height (if equipped)

Pull up and push down seat adjustment lever to adjust seat height.

3 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.

Power seat (if equipped)

**1 Adjusting seat forward and backward**

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

2 Adjusting seat height

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

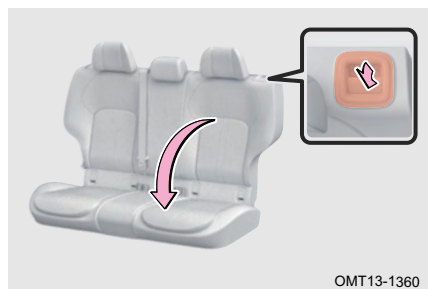
3 Adjusting seatback

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

2. PREPARATION FOR DRIVING

Second Row Manual Seat

Adjusting seatback



Pull the locking buckle, and slowly lower the seatback with your hand to fold the seatback.

Pull the locking buckle to unlock the seatback, adjust to the required angle and then release the locking buckle to adjust the seatback angle. After the seatback is adjusted, ensure that the seatback is locked properly.



READ

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

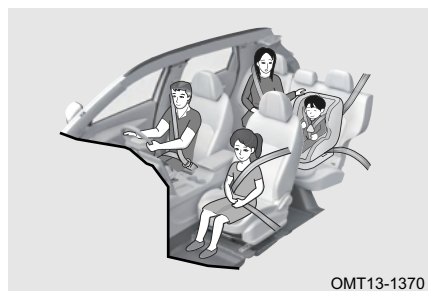


WARNING

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

2-7. Seat Belt

Seat Belt



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 station for inspection and repair immediately.

Seat belt indicator

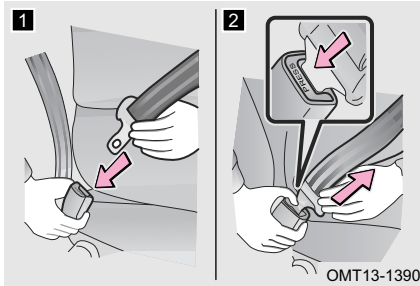
Front seat belt is not buckled or not fastened firmly: When vehicle speed is less than 22 km/h, red indicator "  " in instrument cluster flashes; When vehicle speed is not less than 22 km/h, red indicator "  " in instrument cluster flashes, accompanied by sound alarm.

Rear seat belt is not buckled or fastened firmly (if equipped): When vehicle speed is not less than 22 km/h, red indicator "  " in instrument cluster comes on for 30 seconds and then goes off, accompanied by sound alarm.

Note: The indicator comes on in red when the rear seat belt is not fastened, comes on in green when fastened, and goes off when all are fastened.

Using seat belt correctly

Step 1: 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

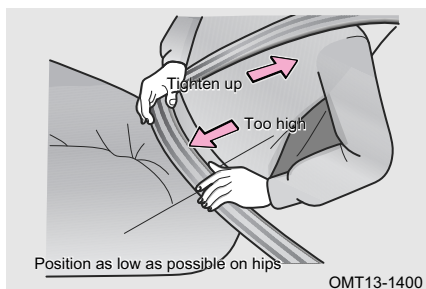
- The seat belt will lock when the vehicle is on a slope.
- The seat belt will lock when it is pulled out quickly, but IT will not lock when pulling it out slowly.
- Each seat belt shall be used by one person only. Do not use a seat belt for more than one person at one time, including children.
- The 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

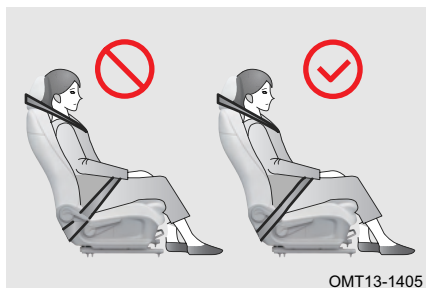
- Make sure that seat belt buckle position is correct and is locked safely, otherwise it may cause personal injuries.
- Do not use any seat belt with a loose buckle, otherwise, the seat belt will not protect the passengers in the event of sudden braking or a collision.

Step 2: Adjust the position of the seat belt.

2. PREPARATION FOR DRIVING



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.



Manually adjust the seat to a proper position first, and then wear the seat belt; If the seat belt accidentally gets caught inside the seat adjustment handle, please remove it in time; otherwise, it may cause wear or damage to the seat belt.

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



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 station 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

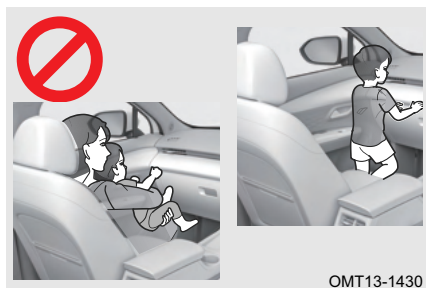
- If your vehicle has been involved in a serious accident and even if seat belt is not obviously damaged, please contact the authorized service station for inspection and replace.
- Ensure that the belt can function properly and the belt is not twisted. If the seat belt does not function properly, please contact the authorized service station 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 station.

2. PREPARATION FOR DRIVING

Seat belt precautions

■ Precautions for using seat belt by a child

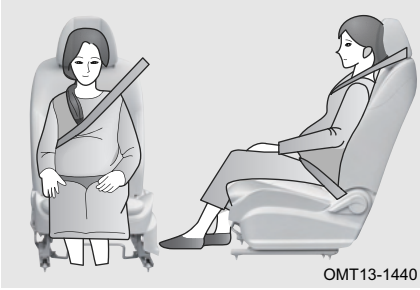
The seat belts of your vehicle are principally designed for persons of adult size. Use a child restraint system appropriate for the child, until the child becomes large enough to properly wear the vehicle seat belt. When the child becomes large enough to properly wear the vehicle seat belt, follow the 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.



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



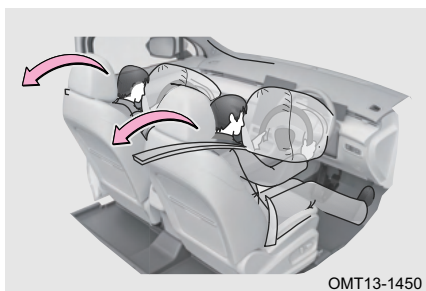
Obtain medical advice and wear the seat belt properly. Women who are pregnant should position the lap belt as low as possible over the hips in the same manner as other occupants. Extend the shoulder belt completely over the shoulder and across the chest, avoid belt contact with the rounding of the abdominal 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 station immediately. During this period, please do not use the corresponding seat belt.

2. PREPARATION FOR DRIVING

Seat Belt Pretensioner (If Equipped)



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 station 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, children should sit in the second row seats. Select child restraint systems that are suitable for the vehicle and children's age and size. (Automobile seat belts that meet international standards are designed for the body size of children over 1.5 meters tall. If a person under 1.5 meters uses a seat belt, the seat belt may seriously injure his/her neck in the event of an accident.)

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

 WARNING

- Never fix child restraint system with seat belt only. Always use standard fixing device for child restraint system on rear seat.
- Child restraint systems should comply with the safety standards set by local regulations and laws. Our company 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 an appropriate child restraint system installed on the rear seat depending on age and size of the child. Holding a child in your arms is not a substitute for a child restraint system.

Classification of child restraint system

Child restraint systems should comply with the safety standards of local relevant regulations (ECE R44/R129). Child restraint systems that pass the ECE R44/R129 standard inspection also have an orange label. There are informations such as weight class, ISOFIX class and child restraint systems permission instructions on the label.

CRS table

Seat Position	Seat Position					
	Driver	Front Passenger		Second Row Left	Second Row Center	Second Row Center Right
		Passenger Airbag ON	Passenger Airbag OFF			
Seat Position Suitable for Universal Seat Belts (Yes/No)	No	No	Yes	Yes	Yes	Yes

2. PREPARATION FOR DRIVING

i-Size Seat Position (Yes/No)	No	No	No	Yes	No	Yes
Seat Position Suitable for Lateral Fixtures (L1/L2)	No	No	No	No	No	No
Maximum Applicable Rearward-facing Fixture (R1/R2X/R2/R3)	No	No	No	R1/R3	No	R1/R3
Maximum Applicable Forward-facing Fixture (F1/F2X/F2/F3)	No	No	No	F2/F2X/F3	No	F2/F2X/F3
Maximum Applicable Booster Fixture (B2/B3)	No	No	No	B2/B3	No	B2/B3

Note:

1. The category of the child restraint system is defined according to ECE R16/R44/R129. You can find the category of the child restraint system in its instruction manual. The child restraint system must be appropriate for the age, weight and size of the child.
2. If it is necessary for you to install a child restraint system on the front passenger seat, be sure to turn off the front passenger airbag. Before installing a universal CRS, adjust the front passenger seat to the highest and rearmost position.
3. It is prohibited to install a child restraint system with a support base or support leg on the second row center seat.

Child restraint system precautions



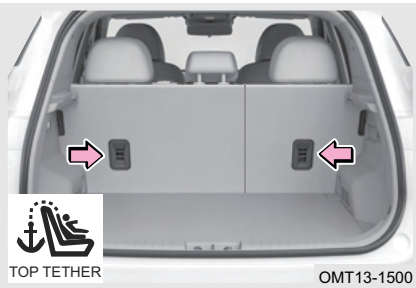
This sticker is attached to front passenger sun visor and used to remind you that the vehicle is equipped with front airbags. Observe the following precautions, failure to do so may cause personal injury:

- Never use a rearward-facing child restraint system on a seat protected by front airbag (active state). Please 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.
- Never fix child restraint system with seat belt only. Always use standard fixing device for child restraint system on second row seat.

The driver is responsible for complying with the instructions provided by the CRS manufacturer.

Top Tether



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

Before using the top tether, remove the head restraint at the seat position and the luggage compartment cover. Place the child restraint system on the seat, attach the top tether to the anchor, and tighten it to avoid slack. Please refer to the instructions provided by the CRS manufacturer.

READ

- Make sure that all removed head restraints are properly stored.
- The luggage compartment cover can be reinstalled after the child restraint system and top tether are correctly installed.

2. PREPARATION FOR DRIVING

WARNING

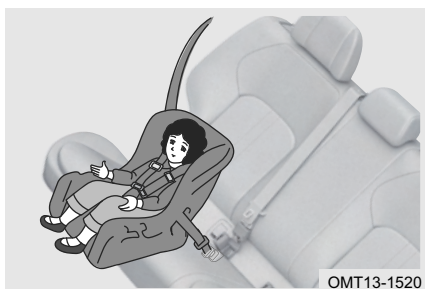
Make sure that the top tether anchor is installed correctly. Incorrect installation may cause serious injury to the child.

■ Rearward-facing child restraint system



A rearward-facing child restraint system is installed facing the rear of the vehicle. A rearward-facing child restraint system can be installed on the front passenger seat only when the airbag is OFF. It is recommended that children aged 4 or below use rearward-facing child restraint systems.

■ Forward-facing child restraint system



A forward-facing child restraint system is installed facing the front of the vehicle. It is recommended that children over 4 years old use forward-facing child restraint systems.

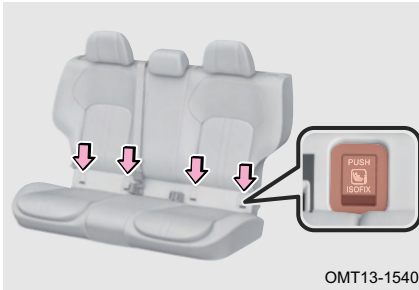
■ Booster child restraint system



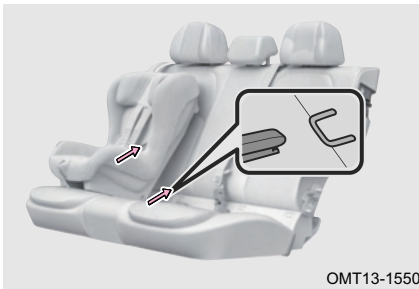
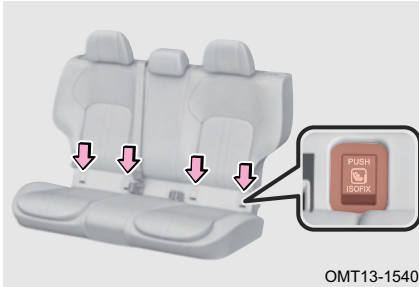
As described in the instructions provided by the child restraint system manufacturer, older children who cannot use child restraint systems equipped with high seatbacks may use booster seats on the second row outer seats, installing the seats to the lower fixing anchor points or wearing seat belts.

Installing Child Restraint System

Child restraint system



Installing child restraint system



Rear outer seats are equipped with ISOFIX/i-Size anchors. Identify the anchor positions by the marks (see figure) located on the seatback, directly above the relevant anchors. Please press the push positions to access the anchors.

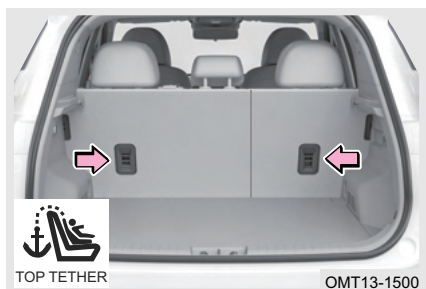
Step 1: Locate the ISOFIX anchors.

Step 2: Please press the push positions to access the anchors;

Step 3: Put the child restraint system on rear outer seat;

Step 4: Install the ISOFIX connection arms of the child restraint system to the anchors. Extend the support legs of the child restraint system if necessary.

2. PREPARATION FOR DRIVING



Step 5: If a top tether is required, correctly install and tighten the top tether to the top tether anchor.

Note: If there is a luggage compartment cover, it needs to be removed so that the top tether can access the anchor point.

Note: Please refer to the instruction manual of the child restraint system to confirm whether it needs to be secured with the top tether.

READ

- The head restraint at the position where the child restraint system is located can be removed if it interferes with installation.
- Always remove the head restraint before installing a child restraint system that uses a top tether. This will reduce or prevent interference between the head restraint and the top tether. Also, if there is a luggage compartment cover, it needs to be removed first.
- After installing the top tether to the anchor point, be sure to tighten the tether securely. For specific methods of fixing and tightening the top tether of the child restraint system, strictly follow the instructions provided by the child restraint system manufacturer.

 WARNING

- After installing child restraint system, never adjust the seat.
- Installing the child restraint systems on the rear outer seats is recommended.
- Never secure multiple child restraint systems to one set of anchor points.
- If the anchor point device is damaged or overloaded in an accident, please go to the authorized service station for inspection and repair immediately.
- For vehicles with a luggage compartment cover, it must be removed before installing the child restraint system to the anchor point.
- If the child restraint system is not correctly secured in place, the child or passenger may face serious injury or even death in the event of a collision.
- Do not let the top tether pass through or around the head restraint and ensure the holding strap is tightened after installation. Incorrect installation may cause serious injury to the child.
- Do not use child restraint system anchor bracket to secure items other than child restraint system. We are not responsible for any accidents caused by doing so.
- If the driver seat interferes with the correct installation of the child restraint system on the rear seat, install the child restraint system on the rear seat behind the front passenger seat.
- Whether the child restraint system is in use or not, it should always be firmly and correctly secured to the seat; do not place an unsecured child restraint system on any passenger seat.
- If the child restraint system on the rear seat interferes with the front seat, after making all correct adjustments, do not install the child restraint system in that seat position; the child and front passenger may face serious injury or even death in the event of a collision.
- Make sure that the top tether is tightened securely, and check if the child restraint system is secured by pushing and pulling it in different directions. Follow all installation instructions provided by child restraint system manufacturer. If the child restraint system is not installed correctly, the child may face serious injury or even death in the event of a collision.

3-1. Key Information	Audio View (Type B)	103
Remote Control Key (If Equipped)	Control Center	104
Smart Key (If Equipped)	Setting.....	104
Effective Range	Audio Button (If Equipped)	108
Keyless Entry (If Equipped)	Voice Recognition Function (If Equipped).....	108
Vehicle Arming.....	Phone-link.....	109
Anti-theft System.....		
Vehicle Locating with Smart Key (If Equipped)	3-6. Air Conditioning System	
Remote Starting for Smart Key (If Equipped)	Air Conditioning (Type A)	113
	Air Conditioning (Type B)	114
	Air Conditioning Setting.....	115
3-2. Doors	Air Conditioning Operation.....	115
Door Unlocking/Locking	Cooling Function of Armrest Box (If Equipped)	118
Door Mechanical Switch.....	Air Outlet Airflow Control ...	118
Child Lock		
3-3. Window	3-7. Wireless Charging	
Power Windows	Wireless Charging (CWC) (If Equipped)	119
Window Remote Control Function		
Window Jam Protection Function (If Equipped).....	3-8. Storage Space	
	Storage Space.....	121
3-4. Power Moon Roof (If Equipped)	3-9. USB Port	
Power Moon Roof	Driving Recorder USB Port (If Equipped)	124
Moon Roof Jam Protection Function	Front USB.....	125
3-5. Audio System	3-10.Backup Power Supply (12 V)	
Audio View (Type A)	Front Backup Power Supply	125
Control Center		
Setting.....		

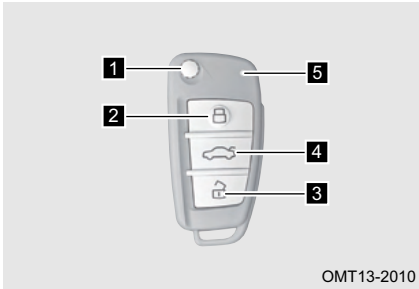
INTERIOR FUNCTION

Rear Backup Power Supply (If Equipped)	126	3-13.Back Door	
3-11.Sun Visors and Vanity Mirrors (If Equipped)		Manual Back Door.....	128
Sun Visors and Vanity Mirrors.....	126	Back Door Emergency Opening.....	128
3-12.Engine Hood		3-14.Fuel Tank Cap	
Opening/Closing Engine Hood	127	Electric Fuel Tank Cap	129

3-1. Key Information

Remote Control Key (If Equipped)

The remote control key can be used to remotely lock/unlock doors and open back door (varies depending on the configuration of vehicle models) within a distance of about 20 m (no blind spots or electromagnetic interference).



- 1 Key release button
- 2 Lock button
- 3 Unlock button
- 4 Back door opener button
- 5 Indicator

3

INTERIOR FUNCTION

Function limit

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

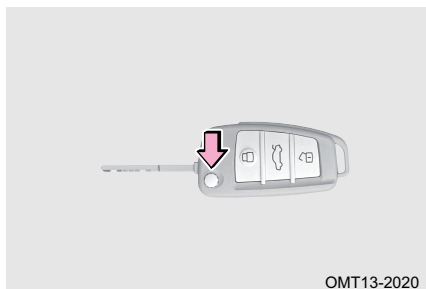
1. There are more than one smart keys being used nearby.
2. The distance between vehicle and smart key is over 20 m.
3. The smart key is in contact with, or is covered by a metallic object.
4. The smart key is placed near an electrical appliance (such as mobile phone or personal computer).
5. The key 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).

3. INTERIOR FUNCTION

CAUTION

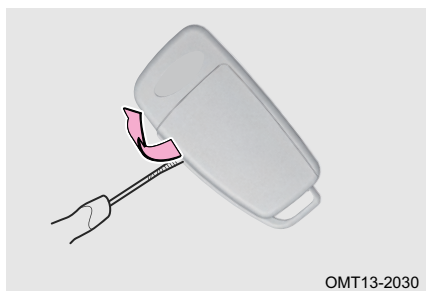
- This product is a low frequency radio device and can be interfered by various radio services or radiation from industrial, scientific and medical equipment.
- Do not change the transmitting frequency, increase the transmitter power (-including installation of the wireless RF power amplifier), or install 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.

Mechanical key

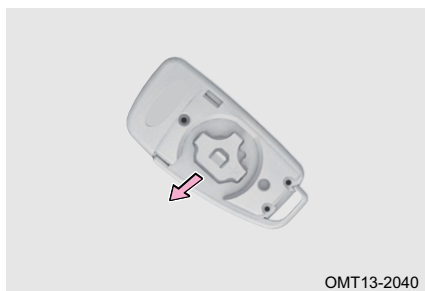


Press the key release button on the remote control key to eject the key blade from inside the remote control key. It can be used to unlock/lock the doors in emergencies. After use, the mechanical key should be folded back into place for easy-to-carry.

Replacing smart key battery



Step 1: Pry off the remote control key cover using a flathead screwdriver wrapped with tape, and take out the mechanical key;



Step 2: Pry off the battery in the remote control key using a flathead screwdriver wrapped with tape, and then install a new battery with the positive (+) side up;

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

Step 4: After replacing the battery, check if the remote control key functions properly. If the remote control key still does not function properly, please contact authorized service station 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 by our company.
- 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 station.

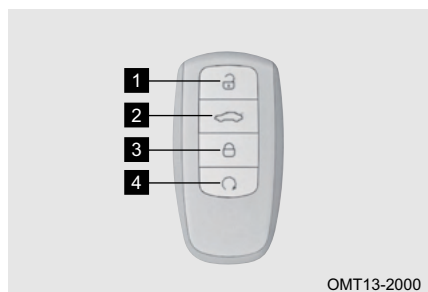
3. INTERIOR FUNCTION

WARNING

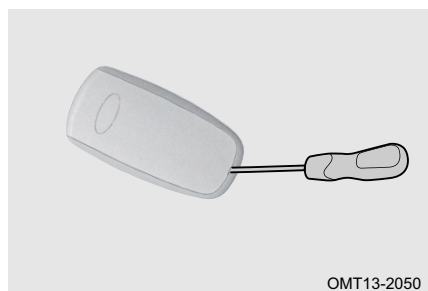
Take special care to prevent children from swallowing the removed battery or other components, failure to do so may cause death or serious injury to the child.

Smart Key (If Equipped)

The smart key can be used to remotely lock/unlock doors and open back door (varies depending on the configuration of vehicle models) within a distance of about 20 m (no blind spots).



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



The mechanical key built into the smart key can be used to lock/unlock doors in emergency after prying off smart key cover using a flathead screwdriver with its tip wrapped with tape and taking out mechanical key. After use, return it to original place for easy-to-carry.

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:

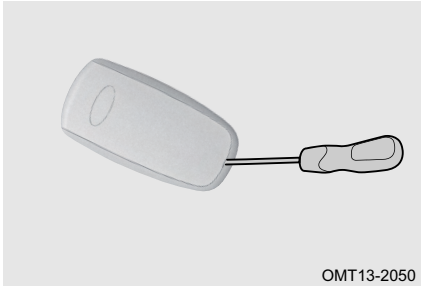
1. There are more than one smart keys being used nearby.
2. The distance between vehicle and smart key is over 20 m.
3. The smart key is in contact with, or is covered by a metallic object.
4. The smart key is placed near an electrical appliance (such as mobile phone or personal computer).

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).

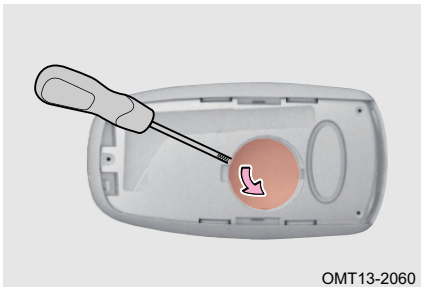
CAUTION

- 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



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



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

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

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

3. INTERIOR FUNCTION

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

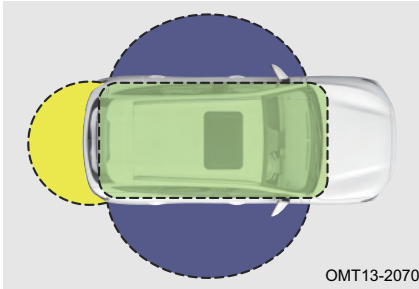
- Only use the battery model recommended by our company.
- Do not bend electrode and terminal when installing battery.
- Make sure your hands are dry and keep away from water when replacing the battery.
- Do not touch new battery with oily hand. Failure to do so may cause battery corrosion.
- Do not 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 station.

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

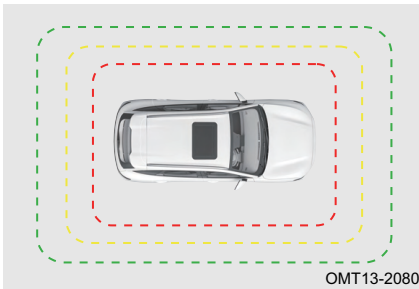
Open the back door when smart key is within effective range of luggage compartment outside low-frequency antenna.



READ

Low-frequency antenna can detect areas within 1.5 m away from smart key. Therefore, when using keyless entry (if equipped) 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.

3. INTERIOR FUNCTION

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.
- Due to the interference of surrounding environment, functions such as keyless entry (if equipped), welcome, proximity unlocking and lock as you leave may be affected while carrying the smart key. When the functions are abnormal, please change to other methods (such as manual unlocking, remote unlocking) to unlock/lock or start the vehicle.

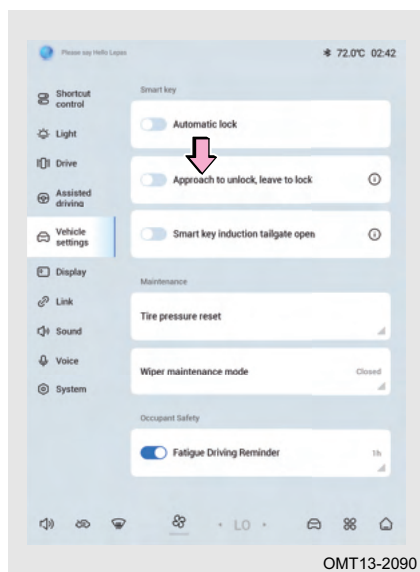
Function limit

■ 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).

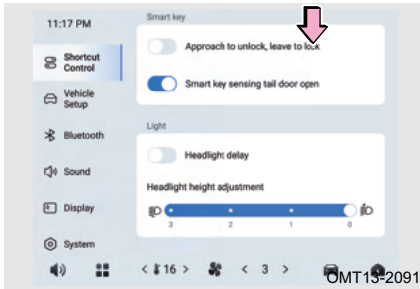
Keyless Entry (If Equipped)

Type A



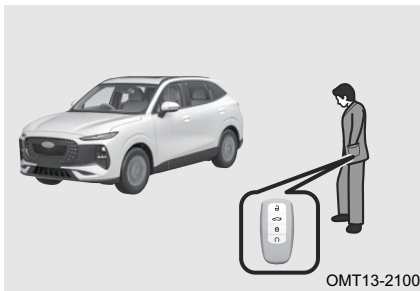
Turn vehicle power to ON mode, and turn on Approach Unlocking and Away Locking as you leave through Audio system - Vehicle settings - Smart key.

Type B



Turn vehicle power to ON mode, and turn on Approach to unlock, leave to lock as you leave through Audio system - Shortcut control.

Unlocking doors



When approaching the vehicle with the smart key, the welcome lights will turn on, the system will automatically recognize the validity of the smart key, and the doors will automatically unlock.

Locking doors



When leaving the vehicle with the smart key, the system will automatically recognize the validity of the smart key, and the doors will automatically lock.

READ

- Proximity unlocking/lock as you leave function will be turned off after 3 days since vehicle is locked. Restarting the vehicle will resume the proximity unlocking/lock as you leave 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.

3. INTERIOR FUNCTION

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, engine hood or back door and then closing four doors, hood and back door.

Vehicle Arming

Arming operation



■ 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.
- Before turning off vehicle power or locking the vehicle, make sure that the electrical appliances of vehicle are turned off, to prevent the vehicle from being unable to start normally due to battery power loss.

Disarming operation



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

Successful disarming prompt: Turn signal lights flash twice.

Anti-theft 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.

3. INTERIOR FUNCTION

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.

Vehicle Locating with Smart Key (If Equipped)

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 (If Equipped)

When the vehicle is in the arming mode and there is no smart key in the vehicle, long press the lock button or remote starting button on the smart key for 3 seconds to perform remote starting. The A/C will automatically turn on at the same time. The vehicle will automatically shut off after 10 minutes of remote starting.

READ

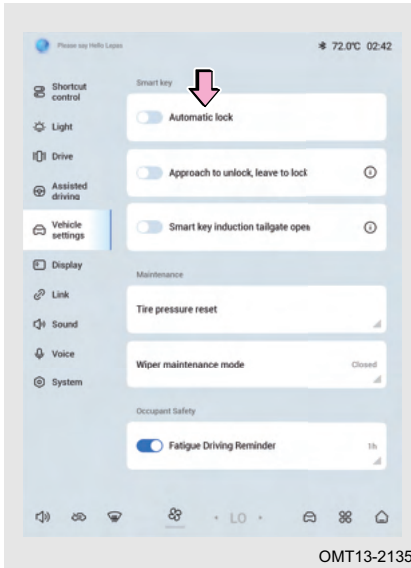
- There must be no person in the vehicle including the operator when starting the vehicle remotely.
- Distance when starting vehicle remotely using smart key should not exceed normal operating distance of smart key (20 m).
- After vehicle is started remotely, some functions cannot be operated (such as 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

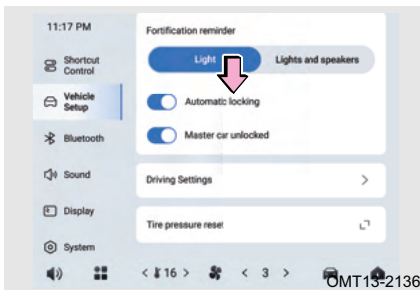
Automatic locking

Type A



Turn vehicle power to ON mode, and turn on automatic lock through Audio system - Vehicle settings - Smart key - Automatic lock; Doors are automatically locked when the four doors, hood and back door are closed and vehicle speed is more than 15 km/h.

Type B



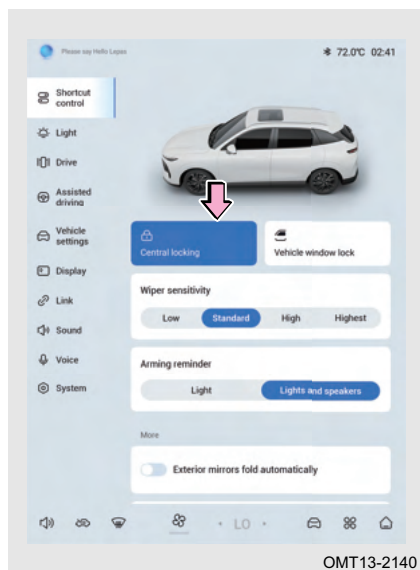
Turn vehicle power to ON mode, and turn on automatic lock through Audio system - Vehicle Setup- Automatic lock; Doors are automatically locked when the four doors, hood and back door are closed and vehicle speed is more than 15 km/h.

3. INTERIOR FUNCTION

Unlocking/locking doors

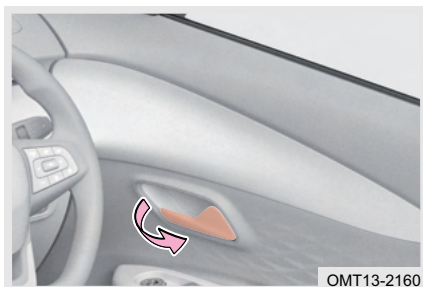


Press "i" button to unlock the doors; Press the button again to lock the doors.



Turn vehicle power to ON mode, and click ON/OFF button through Audio system - Shortcut control to unlock/lock the doors.

Unlocking doors



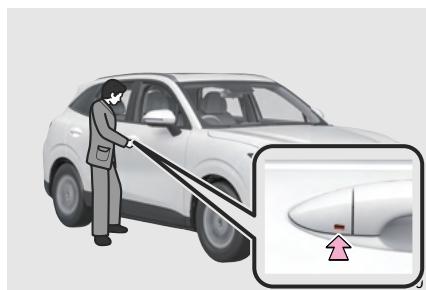
With vehicle in unlocked state, pull door inside handle directly to open doors.

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.

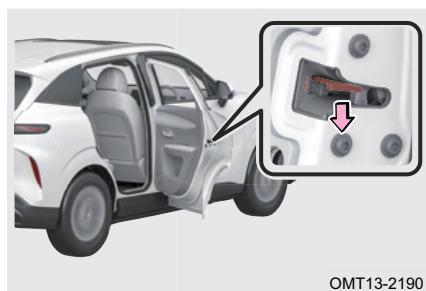
Locking/unlocking front right door manually



Step 1: Insert mechanical key into hole under front right door handle cover. Turn the key upwards to pry off the cover;

Step 2: Insert the mechanical key into the front right door key hole, turn the key clockwise to lock the door, and turn it counterclockwise to unlock the door.

Locking front left door/second row doors



OMT13-2190

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 station 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 station as soon as possible.

3. INTERIOR FUNCTION

Child Lock



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

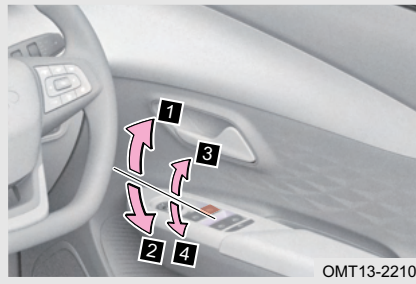
- The child lock is independent and cannot replace the central lock mechanism in any case.
- When a child is seated on the second row seats, always lock child locks to prevent the second row doors being opened accidentally while driving.
- After child lock is locked, in the event of a collision or other 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. Window

Power Windows

There are many ways to open/close windows, such as by window switch and voice recognition (if equipped).

Switch control

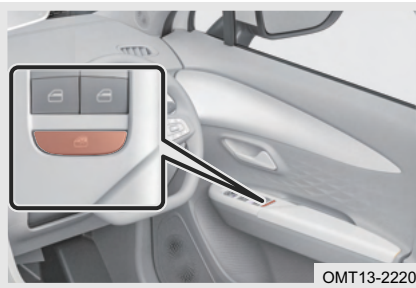


Operate power window switch after vehicle power is switched to ON mode:

- 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.
- 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.

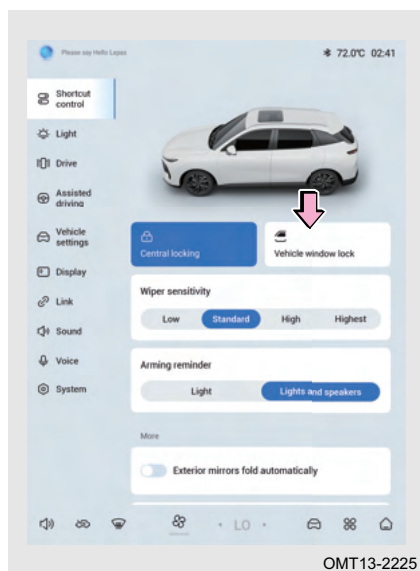
Passenger side window OFF function

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.

3. INTERIOR FUNCTION



Turn vehicle power to ON mode, and click ON/OFF button through Audio system - Shortcut control to turn on/off passenger side window OFF function.

READ

- 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.

3. INTERIOR FUNCTION

Window Jam Protection Function (If Equipped)

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 station for inspection and repair as soon as possible.

 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. Power Moon Roof (If Equipped)

There are many ways to open/close moon roof, such as by moon roof switch and voice recognition (if equipped).

 Power Moon Roof

Usage methods



OMT13-2232

When the moon roof is closed, press "🔼" switch to tilt up the moon roof.

When the moon roof is tilted up, press "🔽" switch to close the moon roof.

When the moon roof is tilted up, press "🔼" switch to slide the moon roof open.

When the moon roof is open, press "🔽" switch to slide the moon roof closed.

3. INTERIOR FUNCTION

CAUTION

- 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 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. While the moon roof/sunshade is opening automatically, long press the glass/sunshade close button; When observing that the moon roof/sunshade is paused and then begins to move towards the closed position, continue holding the close button until the moon roof/sunshade motor reset sound "click" is heard (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.

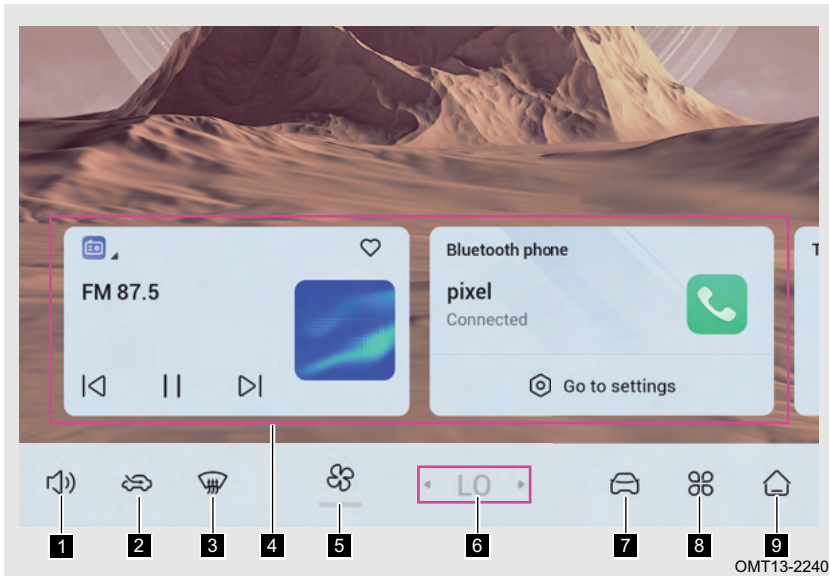
 CAUTION

- If the problem cannot be solved by repeating the above operation, please go to authorized service station 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 protective function to protect passengers. Please do not frequently use various objects or irregular methods to test the jam protection function or intentionally pinch body parts to activate the jam protection function, as this may cause moon roof damage or accidental personal injury.

3. INTERIOR FUNCTION

3-5. Audio System

Audio View (Type A)



- | | | |
|---|--|---|
| 1 Volume adjustment button
Click to perform volume adjustment. | 2 Outside/recirculated air mode button | 3 Front defogging button |
| 4 Card type interactive screen
Swipe to view, and click on the card to enter the corresponding APP. | 5 Click to pop up air conditioning system operation screen. | 6 Click to adjust the airflow volume. |
| 7 Vehicle setting button
Click to enter vehicle setting screen. | 8 Application
Click to enter APP application. | 9 Home page
Click to return to home page. |

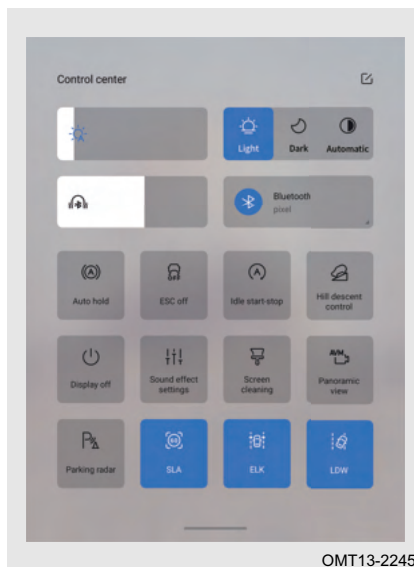
READ

Some radio models support DAB function.

Control Center

 READ

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



OMT13-2245

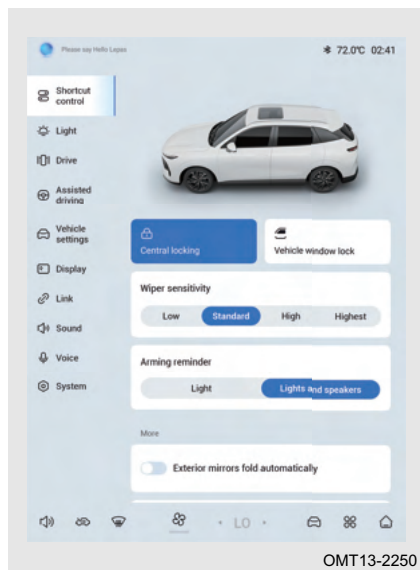
Turn vehicle power to ON mode, the control center screen can be displayed by sliding the screen down in the audio screen.

The control center screen can set hill descent control, advanced sound effects, Bluetooth, screen off, auto hold, ESC OFF, etc.

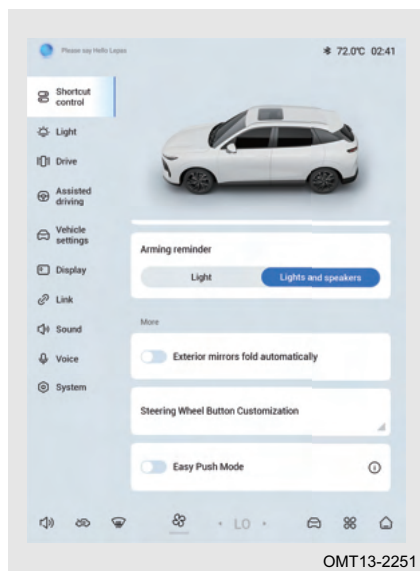
3. INTERIOR FUNCTION

Setting

■ Shortcut control



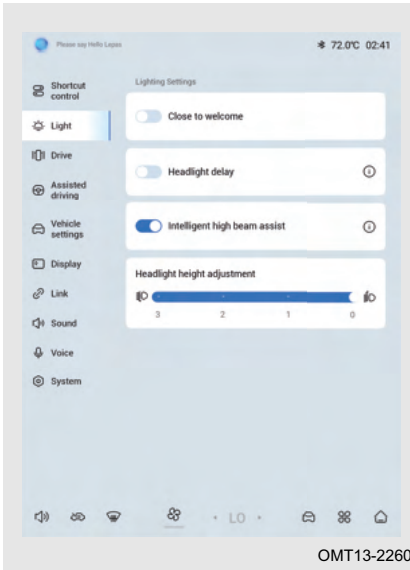
- Central locking: ON/OFF.
- Vehicle window lock: ON/OFF.
- Wiper sensitivity: Set the wiper sensitivity (Low/Standard/High/Highest).
- Arming prompt: Set the warning mode to Light, or Lights and speakers.



[More]

- Exterior mirrors fold automatically: ON/OFF.
- Steering Wheel Button Customization: Vehicle center, sound source switching, steering wheel heating, AVN.
- Easy Push Mode: ON/OFF.

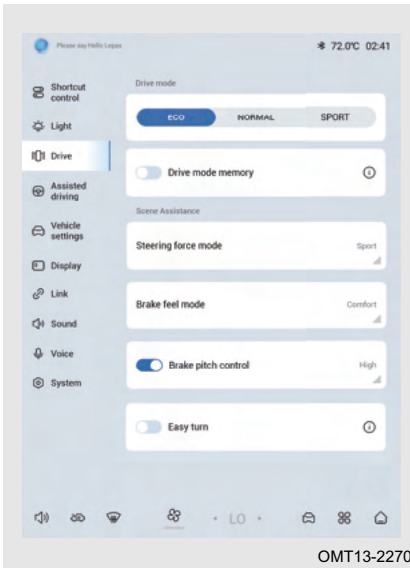
■ Light



[Lighting Settings]

- Close to welcome: ON/OFF.
- Headlight delay: ON/OFF.
- Intelligent high beam assist: ON/OFF.
- Headlight height adjustment: Set the headlight height adjustment (- level 0/level 1/level 2/level 3).

■ Drive



[Driving mode]

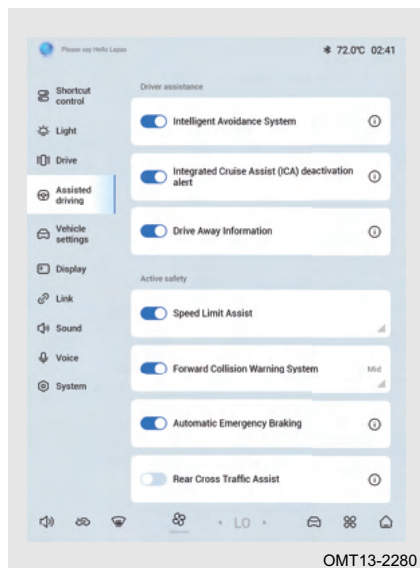
- Driving mode: Eco, Normal, Sport.
- Driving mode memory: ON/OFF.

[Chassis]

- Steering force mode: Comfort/Sport.
- Brake feel mode: Comfort/Sport.
- Brake pitch control: ON/OFF; Set the sensitivity after turning on.
- Easy turn: ON/OFF.

3. INTERIOR FUNCTION

■ Assisted driving

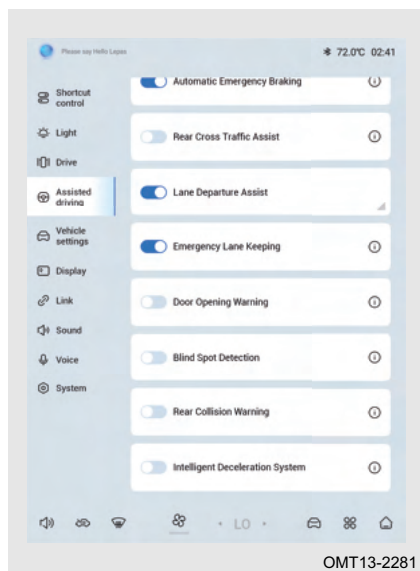


[Driver Assistance]

- Intelligent Avoidance System: ON/OFF.
- Integrated Cruise Assist (ICA) deactivation alert: ON/OFF.
- Drive Away Information: ON/OFF.

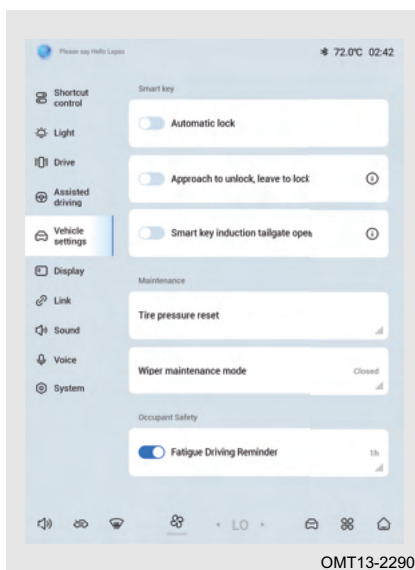
[Active Safety]

- Speed limit assist: ON/OFF; Set the warning mode to Icon or Sound + Icon.
- Forward collision warning system: ON/OFF; Set the sensitivity to High/Mid/Low.
- Automatic emergency braking system: ON/OFF.



- Rear Cross Traffic Assist: ON/OFF
- Lane departure assist: ON/OFF; Set the assistance method to Reminder/Correction/Reminder +- Correction; Set the warning method to Sound/Vibration/Sound + Vibration; Set the lane departure sensitivity to Low/High.
- Emergency lane keeping: ON/OFF.
- Door Open Warning: ON/OFF.
- Blind spot detection: ON/OFF.
- Rear Collision warning: ON/OFF.
- Intelligent Deceleration System: ON/OFF.

Vehicle settings



[Smart key]

- Automatic lock: ON/OFF.
- Approach to unlock, leave to lock: ON/OFF.
- Smart key induction tailgate open: ON/OFF.

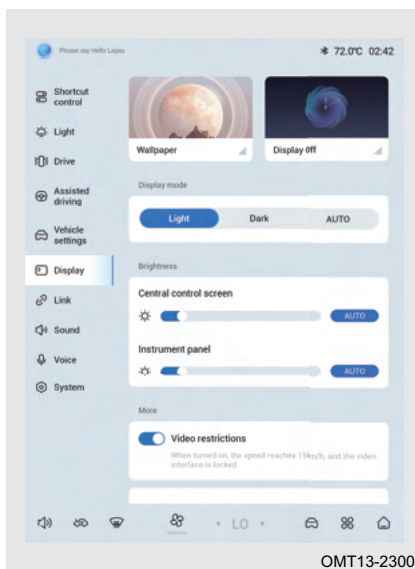
[Maintenance]

- Tire pressure reset: Perform a tire pressure reset.
- Wiper maintenance mode: ON/OFF.

[Occupant Safety]

- Fatigue Driving Reminder: ON/OFF; Set reminder start time from 1 hour to 4 hours.

Display

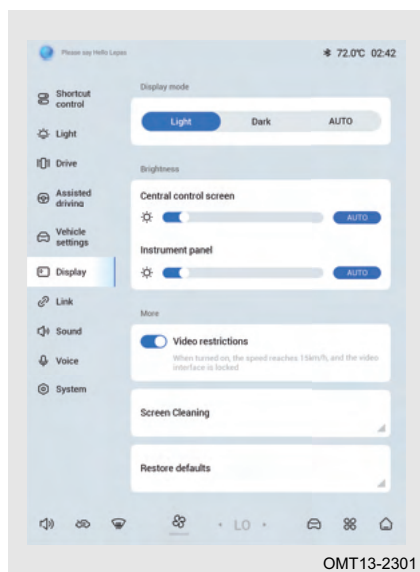


- Set the Wallpaper and Screen off.
- Display mode: Set the display mode (Light/Dark/Auto).

[Brightness]

- Central control screen: Slide to adjust the brightness.
- Instrument panel: Slide to adjust the brightness.

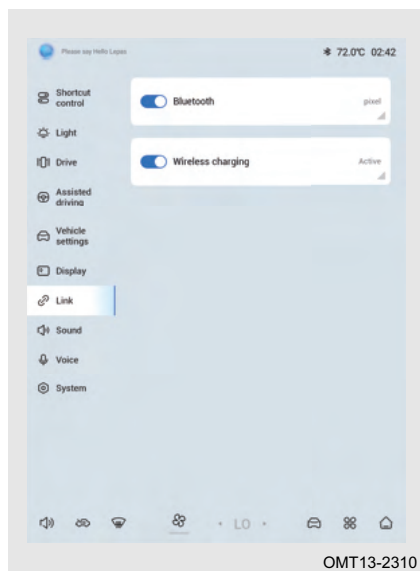
3. INTERIOR FUNCTION



[More]

- Video restrictions: ON/OFF.
- Screen Cleaning: Click to clean the screen.
- Restore defaults: Click to restore the default value.

■ Link

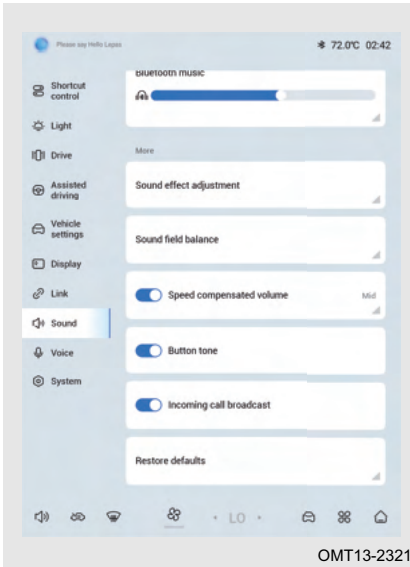


- Bluetooth switch: ON/OFF.
- Wireless charging: ON/OFF.

■ Sound



- Volume: Slide to adjust the volume for navigation/voice/media, etc.



[More]

- Sound effect adjustment: Set the audio adjustment.
- Sound field balance: Set the sound field balance.
- Speed volume: ON/OFF; Set the speed volume to Low, Mid or High.
- Button tone: ON/OFF.
- Incoming call broadcast: ON/OFF.
- Restore defaults: Click to restore the default value.

3. INTERIOR FUNCTION

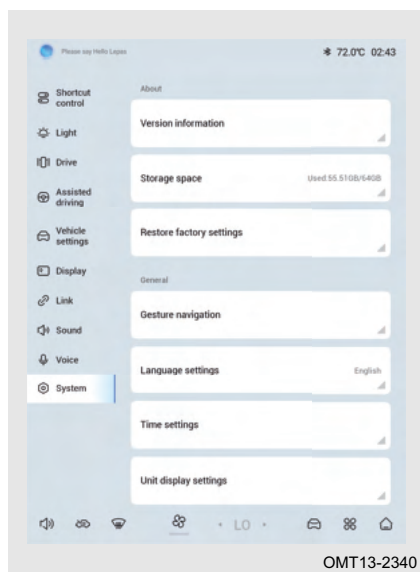
■ Voice



OMT13-2330

- Voice wakeup: ON/OFF; Set the wakeup mode to Off, Driver mode and Auto mode.
- Voice broadcast display: ON/OFF.
- Continuous conversation: ON/OFF; Set the continuous conversation time to 10 s, 15 s or 20 s.

■ System



OMT13-2340

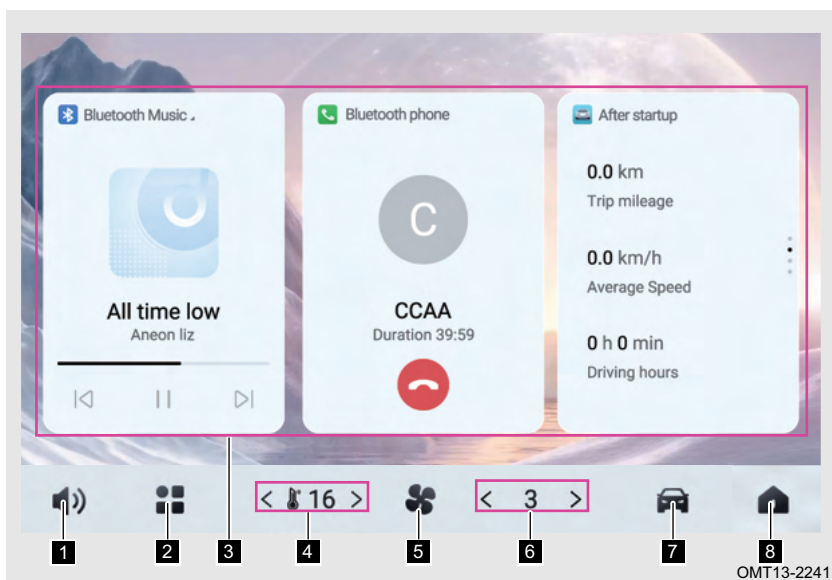
[About]

- Version information: Click to view version information.
- Storage space: Click to view used storage space and total storage space.
- Restore factory settings: Click to restore the factory settings.

[Common]

- Gesture navigation: Click to view gesture navigation information.
- Language settings: Language selection.
- Time settings: Date display format, time display format, date and time calibration, manual calibration.
- Unit display settings: Unit standard, fuel unit.

Audio View (Type B)



- | | | |
|---|---|---|
| <p>1 Volume adjustment button
Click to perform volume adjustment.</p> <p>4 Click to adjust the temperature.</p> <p>7 Vehicle setting button
Click to enter vehicle setting screen.</p> | <p>2 Application
Click to enter APP application.</p> <p>5 Click to pop up air conditioning system operation screen.</p> <p>8 Home page
Click to return to home page.</p> | <p>3 Card type interactive screen
Swipe to view, and click on the card to enter the corresponding APP.</p> <p>6 Click to adjust the airflow volume.</p> |
|---|---|---|

 READ

Some radio models support DAB function.

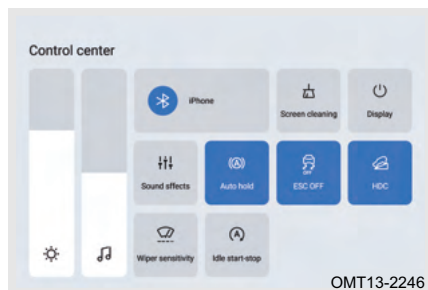
3. INTERIOR FUNCTION

Control Center



READ

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



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

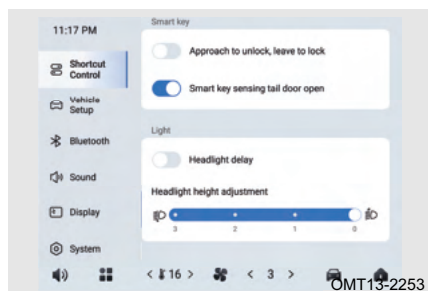
The control center screen can set hill descent control, advanced sound effects, Bluetooth, screen off, auto hold, ESC OFF, etc.

Setting

■ Shortcut control



- Central locking: ON/OFF.
- Vehicle window lock: ON/OFF.
- Driving mode: Eco, Normal, Sport.



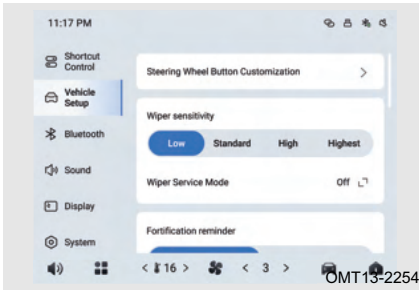
[Smart key]

- Approach to unlock, leave to lock: ON/OFF.
- Smart key sensing tail door open: ON/OFF.

[Light]

- Headlight delay: ON/OFF.
- Headlight height adjustment: Set the headlight height adjustment (-level 0/level 1/level 2/level 3).

Vehicle Setup



- Steering Wheel Button Customization: Vehicle center, source switching.
- Wiper sensitivity: Set the wiper sensitivity (Low/Standard/High/Highest).
- Wiper Service Mode: ON/OFF.
- Fortification reminder: Set the reminder mode to Light, or Lights and speakers.
- Automatic locking: ON/OFF.
- Master car unlocked: ON/OFF.

Driving Settings

- Driving pattern memory: ON/OFF.
- Steering force patterns correlate with driving patterns: ON/OFF.
- Steering force mode: Comfort/Sport.
- Brake pitch control: ON/OFF: Comfort/Sport.
- Brake pitch control sensitivity: Low/High.
- Braking sensation associated with driving mode: ON/OFF.
- Brake sensory pattern: Comfort/Sport.
- Tire pressure reset: Perform a tire pressure reset.

3. INTERIOR FUNCTION

Bluetooth

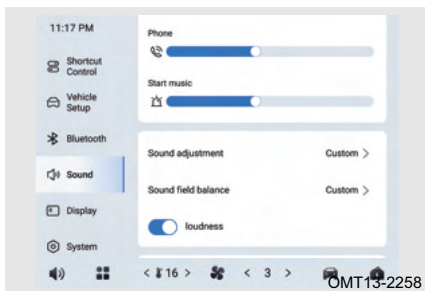


- Bluetooth switch: ON/OFF.
- Device name: Set the device name of the head unit.
- Bluetooth is discoverable: ON/OFF.

Sound



- Volume: Slide to adjust the volume for alarm tone/navigation/voice/media, etc.



- Sound adjustment: Set the audio adjustment.
- Sound field balance: Set the sound field balance.
- loudness: ON/OFF.



- Keying tone: ON/OFF.
- Alarm tone type: National/Science/Fashion.
- Restore defaults: Click to restore the default value.

■ Display

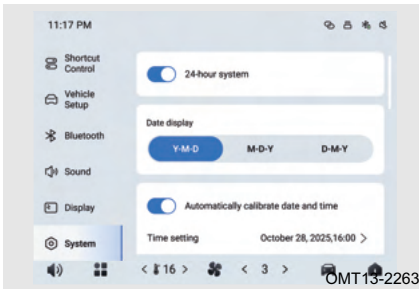


- Breath screen display: Set the breath screen display.
- Screen Cleaning: Click to clean the screen.
- Display mode: Set the display mode (Light/Dark/Automatic).
- Central control screen: Slide to adjust the brightness.



- Instrument panel: Slide to adjust the brightness.
- Video limitations: ON/OFF.
- Restore defaults: Click to restore the default value.

■ System



- 24-hour system: ON/OFF.
- Date display: Y-M-D/M-D-Y/D-M-Y.
- Automatically calibrate date and time: ON/OFF.
- Time settings: Time selection.



- Time zone setting: Time zone selection.
- Language settings: Language selection.
- Version information: Click to view version information.

3. INTERIOR FUNCTION



- Underlying privacy agreement: Click to view underlying privacy agreement.
- Service privacy Agreement: Click to view service privacy Agreement.
- Factory data reset: Click to restore the factory settings.

Audio Button (If Equipped)



" " 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 increase volume.

"-" button: Short press to decrease volume.

" ": Answer the call or enter Bluetooth setting screen.

" ": Hang up the call.

" ": Audio mute.

"MODE" button: Mode switching.

"  " button: Switch to previous/next track in music mode; Switch to previous/next station in radio mode.

Voice Recognition Function (If Equipped)

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:

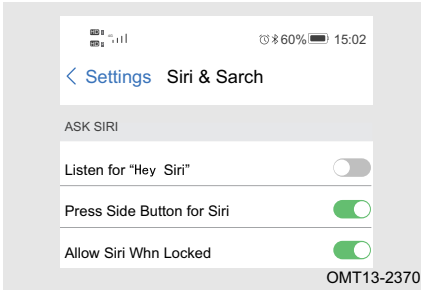
Method 1: Directly say "wake-up words" to wake up the voice recognition function.

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

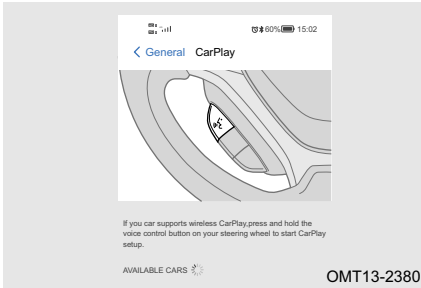
Phone-link

Apple CarPlay (iOS)

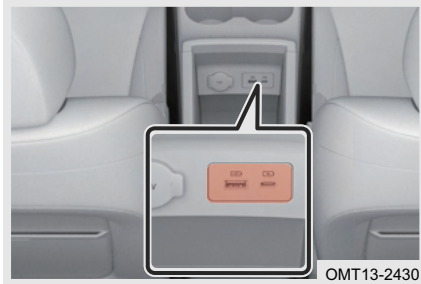
■ Connecting method



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



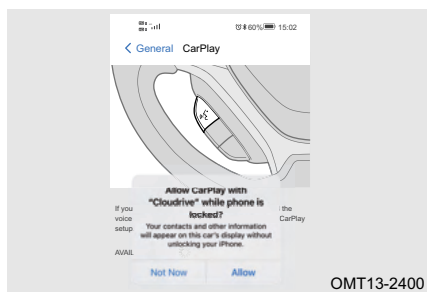
Step 2: Turn CarPlay to ON on Settings (General) screen of phone;



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

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

3. INTERIOR FUNCTION



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.

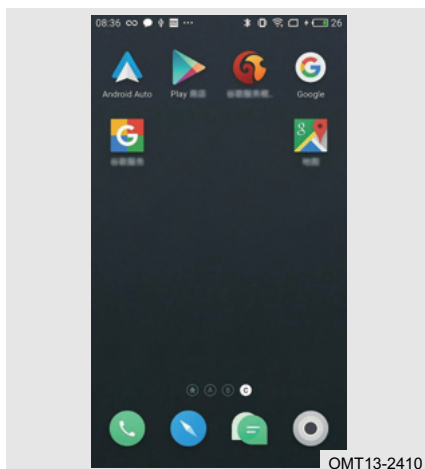
Step 3: Select Carplay according to screen that pops up on audio head unit or phone.

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

Step 5: Enter Apple CarPlay screencast screen.

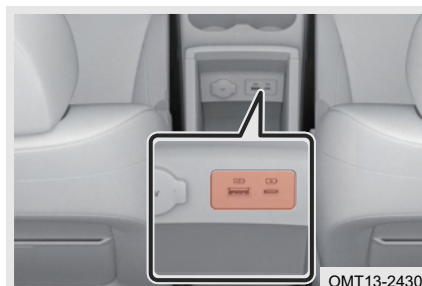
Android Auto (Android)

■ Connecting method



Step 1: Install the Google Framework;

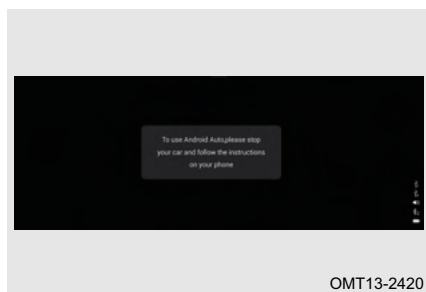
Step 2: Perform the installation in Google Play and run Android Auto, install all supporting software according to the system prompt and update the existing program, and then Android Auto can run normal after completing the update.



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.

3. INTERIOR FUNCTION



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

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

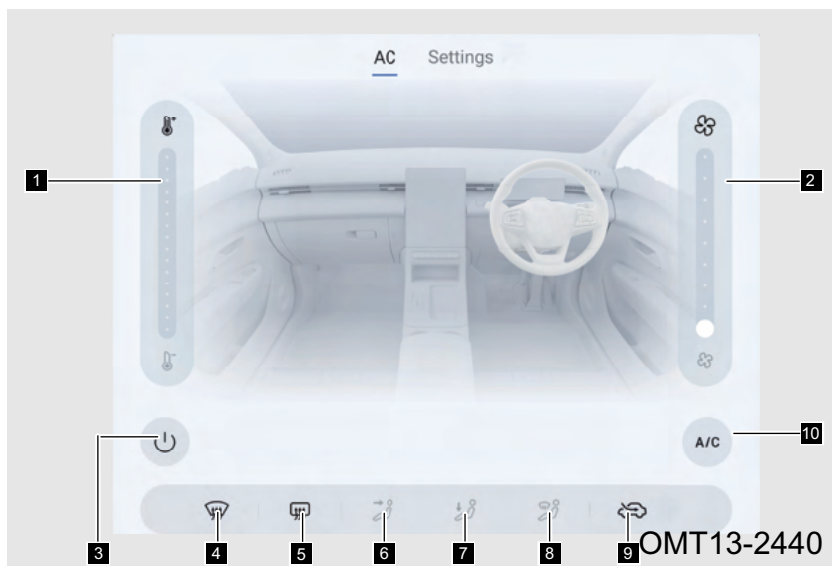
Step 2: Turn on Wi-Fi hotspot on head unit.

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

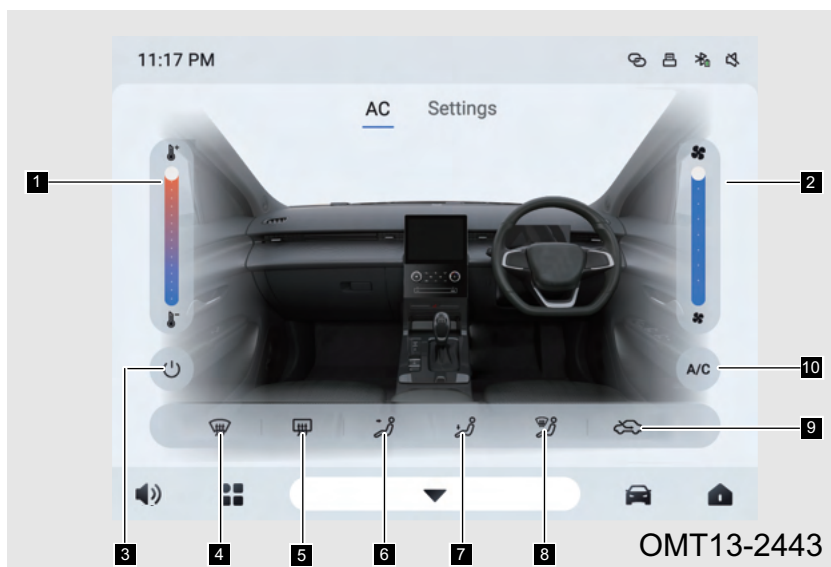
Air Conditioning (Type A)



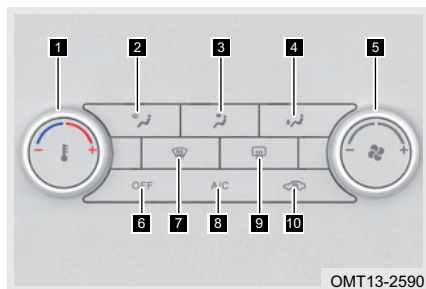
- | | | |
|--------------------------------------|---|---|
| 1 Temperature adjustment area | 2 Airflow volume adjustment area | 3 A/C switch button |
| 4 Front defrosting button | 5 Rear defrosting button | 6 Face mode button |
| 7 Foot mode button | 8 Window mode button | 9 Outside/recirculated air mode button |
| 10 A/C button | | |

3. INTERIOR FUNCTION

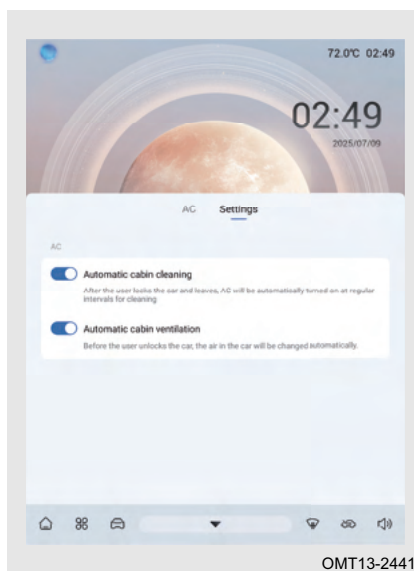
Air Conditioning (Type B)



- | | | |
|--------------------------------------|---|---|
| 1 Temperature adjustment area | 2 Airflow volume adjustment area | 3 A/C switch button |
| 4 Front defrosting button | 5 Rear defrosting button | 6 Face mode button |
| 7 Foot mode button | 8 Window mode button | 9 Outside/recirculated air mode button |
| 10 A/C button | | |

A/C button

- 1** Temperature adjustment knob.
- 2** Window mode button.
- 3** Face mode button.
- 4** Foot mode button.
- 5** Airflow volume adjustment knob.
- 6** AUTO button.
- 7** Front defrosting button.
- 8** A/C button.
- 9** Rear defrosting button.
- 10** Outside/recirculated air mode button.

Air Conditioning Setting

Turn vehicle power to ON mode, and set the automatic cabin ventilation and automatic cabin cleaning on A/C setting screen.

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

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

Air Conditioning Operation**Temperature adjustment**

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

Airflow volume adjustment

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

3. INTERIOR FUNCTION

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).

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 the front windshield fogs up during driving, defrosting mode is recommended. Click the front 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.

Front defrosting button

After vehicle is started, click the front defrosting button to turn on (adjusting airflow to blow mostly to the front windshield, a small amount to the side windows) /off the front windshield defogging and defrosting function.

When the airflow volume is turned on, operate the front 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 station 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°C, 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.

3. INTERIOR FUNCTION

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.

Cooling Function of Armrest Box (If Equipped)



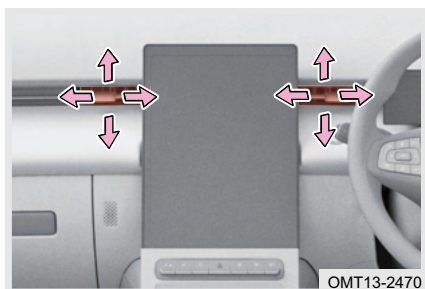
Place the required items (such as canned drinks) in armrest box, adjust A/C to face or face/foot mode and perform A/C cooling operation to refrigerate the required items.

WARNING

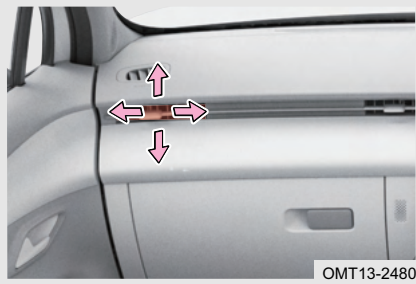
Armrest box cannot be closed if the items is oversize. The opened armrest box may hinder the movement of driver's arm, be careful not to be injured.

Air Outlet Airflow Control

Front outlets

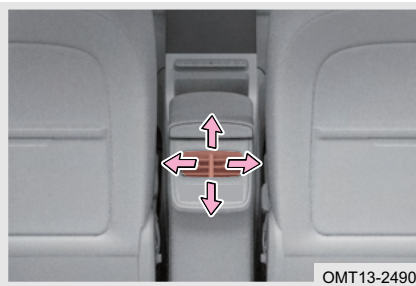


Move center outlet adjustment lever up and down, left and right by hand to adjust direction of airflow.

Front side outlets

OMT13-2480

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

Second row outlets (if equipped)

OMT13-2490

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

3-7. Wireless Charging**Wireless Charging (CWC) (If Equipped)**

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

Wireless charging area is located on auxiliary fascia console. When starting the vehicle, place the mobile phone (supporting the wireless charging function) in the wireless charging area with the mobile phone screen facing up, the mobile phone automatically enters wireless charging, accompanied by a charging icon change on audio system screen.

3. INTERIOR FUNCTION



Turn vehicle power to ON mode, and turn on wireless charging through Audio system - Settings - Link - Wireless charging.

Usage methods



When vehicle power is turned to a mode other than OFF and the wireless charging function is turned on, place the mobile phone in the wireless charging sensing area. When the wireless charging system starts to work, the audio head unit displays "📶"; when charging is completed, the audio head unit displays "🔋".

■ 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 head unit screen displays "❗".
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.

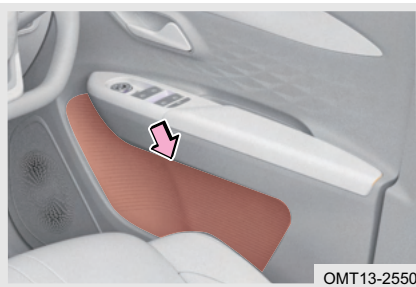
CAUTION

- 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 station.
- 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).

3-8. Storage Space

Storage Space

Door storage boxes



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

3. INTERIOR FUNCTION

Glove box



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



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

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 (if equipped)



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

Luggage compartment



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

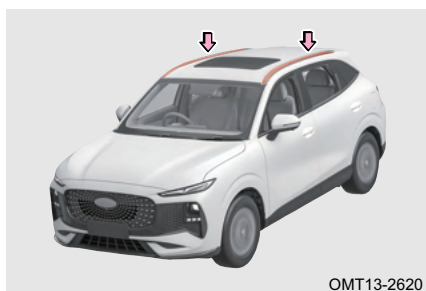
■ When stowing luggage in the vehicle, observe the following precautions:

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 (if equipped)



Roof carrier is used for loading cargo, with a load of 75 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 75 kg.

3. INTERIOR FUNCTION

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.

3-9. USB Port

Driving Recorder USB Port (If Equipped)



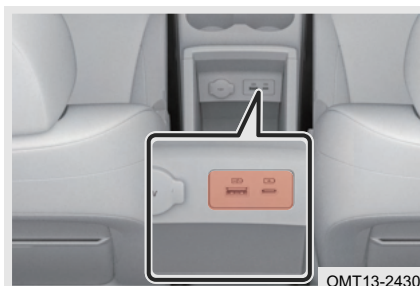
Driving recorder USB is located above the inside rear view mirror, which is used to supply power to the driving recorder installed by yourself.

CAUTION

Driving recorder USB is only used to supply power to the driving recorder, and cannot be used to charge other electric appliances.

Front USB

Type A



Front USB is located inside the armrest box (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.

Type B



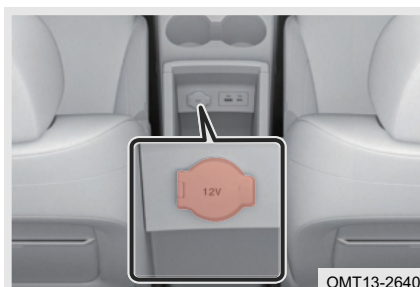
Front USB is located below the central control screen. (as shown in the illustration).

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.

3-10. Backup Power Supply (12 V)

Front Backup Power Supply



Front backup power supply is located inside the armrest box (as shown in the illustration).

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

3. INTERIOR FUNCTION

Rear Backup Power Supply (If Equipped)



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

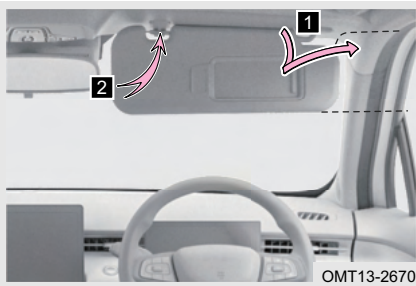
Backup power supply can be used only when vehicle power is switched to ACC/ON mode.

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.

3-11. Sun Visors and Vanity Mirrors (If Equipped)

Sun Visors and Vanity Mirrors



Flip the sun visor down and move the vanity mirror slid board horizontally 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.

3-12. Engine Hood

Opening/Closing Engine Hood



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



Step 2: After opening the engine hood, take out the engine hood support rod and put one end of the engine support rod into the support slot to support the engine hood;

Step 3: Before closing the engine hood, first support the engine hood with the left hand, then move the support rod out of the support slot with the right hand, and secure it to the designated position inside the engine hood;

Step 4: Lower the engine hood and close it until the latch is locked;

Step 5: After closing the engine hood, gently lift the engine hood upward to check that the engine hood is fully closed.

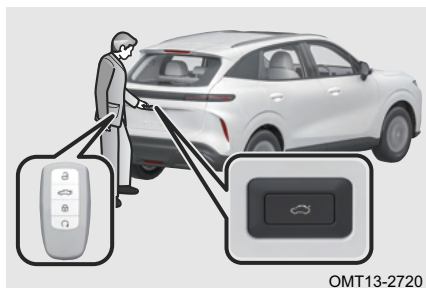
 CAUTION

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

3. INTERIOR FUNCTION

3-13. Back Door

Manual Back Door



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.

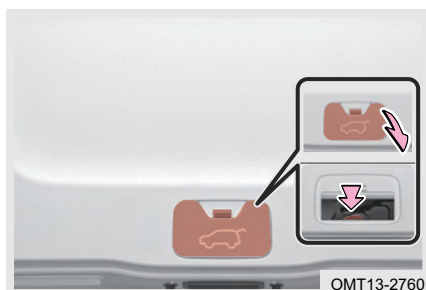
READ

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.

Back Door Emergency Opening



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).

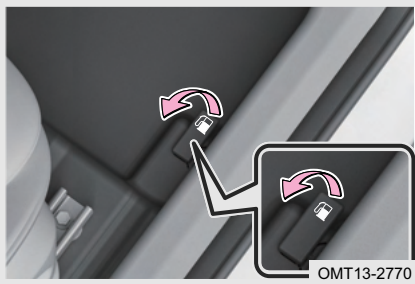
Step 1: Fold the rear seatback;

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

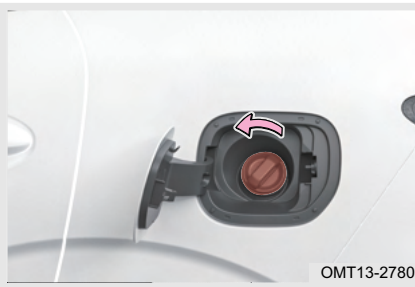
Step 3: Press down the stand-by device switch with hand, release it, and then push the back door to open it.

3-14. Fuel Tank Cap

Electric Fuel Tank Cap



Step 1: Pull the fuel tank cap release handle, and the fuel tank cap will pop outward;



Step 2: Turn the fuel filler door counterclockwise to remove it;

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

Step 4: Close fuel tank cap.

 READ

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

3. INTERIOR FUNCTION

CAUTION

- Never add diesel to fuel tank.
- After the 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 properly, it may cause the engine malfunction light to illuminate.
- 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 station area, and there must be no other sparks or open flames.

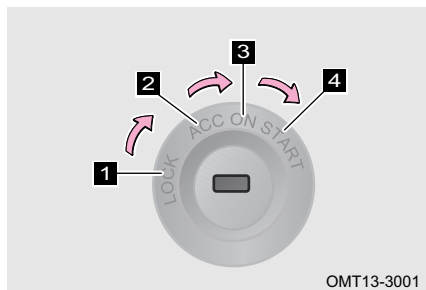
4-1. Vehicle Power Mode	Auto Hold System (AUTO HOLD) (If Equipped).....	141
Starting Switch (If Equipped)	Vacuum Booster	143
ENGINE START STOP Switch (If Equipped)	Foot Brake	143
Electronic Steering Column Lock (for M/T)	4-5. Transmission	
133	Manual Transmission (If Equipped)	144
4-2. Starting and Turning Off Vehicle	Automatic Transmission (If Equipped).....	146
Normal Starting and Turning Off	Column Shift Switch	147
134	Driving Mode (If Equipped)	148
4-3. Steering System	4-6. Airbag	
Electric Power Steering System (EPS).....	Airbag	150
137		
4-4. Brake System		
Electric Parking Brake System (EPB).....		
139		

4. DRIVING VEHICLE

4-1. Vehicle Power Mode

Starting Switch (If Equipped)

Insert the remote control key into starting switch and turn it to switch the vehicle power mode (each time the starting switch is turned, the mode is switched once).



LOCK mode: All electrical appliances are turned off.

ACC mode: The steering system is unlocked and some electrical equipment can be used; if the vehicle power cannot be turned from LOCK mode to ACC mode, it may be that the steering wheel is still locked. Gently turn the steering wheel back and forth and try again.

ON mode: All electrical appliances can be used.

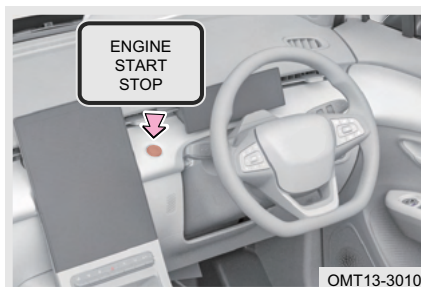
START mode: When vehicle power is turned to ACC/ON mode, turn the remote control key to the START mode to start the engine.

WARNING

- When engine is not running, switch the vehicle power mode to OFF mode to prevent the battery from depleting.
- After the engine starts, you must release the remote control key immediately. Do not leave the key in START mode for a long time.
- When engine is running, never turn the vehicle power to LOCK mode to avoid losing control in an emergency.

ENGINE START STOP Switch (If Equipped)

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 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.

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, engine will not turn off automatically, anti-theft horn sounds and meter displays "Smart Key Not Detected".
- When vehicle is started, if the gear position is in R/N/D, pressing ENGINE START STOP switch will switch the vehicle power to ACC mode other than OFF mode; if the gear is shifted to P, the 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 the vehicle power is switched to ON mode for more than 1 hour, the vehicle power will be automatically switched to OFF mode (the shift lever needs to be shifted into P). This function cannot completely prevent battery depletion.

Electronic Steering Column Lock (for M/T)

When vehicle power is switched to OFF mode, vehicle speed is 0, and engine speed is 0, electronic steering column lock is locked.

With the smart key inside the vehicle, when the vehicle power is switched to ACC/ON mode, electronic steering column lock unlocks automatically.

In some cases, such as when vehicle stops on a slope, lock pin and steering column have great stress, and lock pin may be stuck; At this time, if the

4. DRIVING VEHICLE

electronic steering column lock cannot be unlocked successfully, please follow the prompt message "Electronic steering column lock stuck. Please turn steering wheel and start again" of the instrument cluster to perform the relevant operation.

READ

- If the electronic steering column lock still cannot be unlocked and the engine cannot be started, please contact the authorized service station for inspection and repair immediately.
- If the electronic steering column lock fails to unlock, please try more times, shake the steering wheel for several times, and then press the ENGINE START STOP switch to unlock. Do not violently turn the steering wheel.

WARNING

When the vehicle power is switched from ON to OFF mode, if the vehicle is not armed immediately or arming is unsuccessful, the electronic steering column lock cannot be locked. It is necessary to drive again until the speed > 5 km/h, then stop and switch the vehicle power to OFF mode to re-trigger the electronic steering column lock function and achieve the purpose of vehicle anti-theft.

4-2. Starting and Turning Off Vehicle

Normal Starting and Turning Off

Before starting engine

- 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: Shift the shift lever to P (for A/T models) or N (for M/T models);
- 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 station immediately for inspection and repair;

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 station 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 engine

Carry the smart key or put it into vehicle, and it can be detected normally:

Step 1: Shift the shift lever to P (for A/T models) or N (for M/T models);

Step 2: Turn vehicle power to ACC/ON mode, and depress the brake pedal (for A/T models) or clutch pedal (for M/T models);

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

📖 READ

When operating ENGINE START STOP switch, one short and firm press is enough.

After starting engine

Engine idle speed is controlled by electronic control system. When the engine starts, the speed is higher to allow the engine to warm up, which is normal; After engine temperature increases, the speed will automatically decrease to normal speed. If not, please contact the authorized service station for inspection and repair immediately.

⚠ WARNING

Exhaust gas contains harmful substances which may lead to a serious health hazard if 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 a ventilated area, someone should control engine in vehicle, switch air conditioning to outside air mode, and set high blower speed.

4. DRIVING VEHICLE

Turning off engine



Step 1: Stop vehicle and apply parking brake;

Step 2: Shift the shift lever to P (for A/T models) or N (for M/T models);

Step 3: Press the ENGINE START STOP switch;

Step 4: Check that engine is turned off.

WARNING

- Do not depress accelerator pedal before engine is turned off.
- After driving at high speed for a long time, engine temperature will be high. Do not turn off engine immediately when stopping vehicle. Allow the engine to idle for several minutes, and then turn off engine after its temperature drops. Otherwise, engine may be damaged.

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: Place the smart key flat in the auxiliary fascia console storage box (as shown in figure) with front side facing up; do not depress brake pedal (for A/T models) or clutch pedal (for M/T models) at this time;

Step 2: Turn vehicle power to ACC/ON mode, and depress the brake pedal (for A/T models) or clutch pedal (for M/T models);

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

Note: For A/T models, when vehicle power is turned to ACC mode and vehicle cannot be started by depressing brake pedal, long press ENGINE START STOP switch for more than 15 seconds. 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 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.

4. DRIVING VEHICLE

⚠ 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

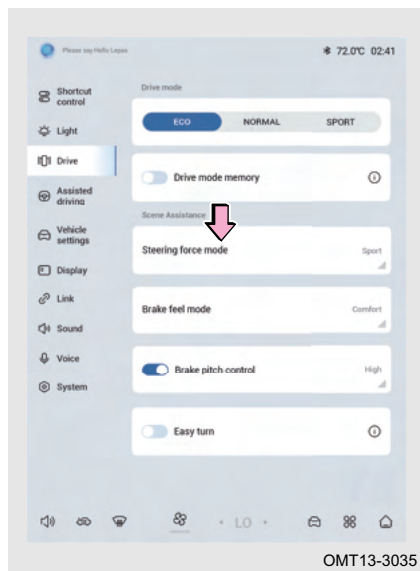
When there is a fault, "⚠" red indicator on instrument cluster remains on.

⚠ 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 station for inspection and repair as soon as possible.

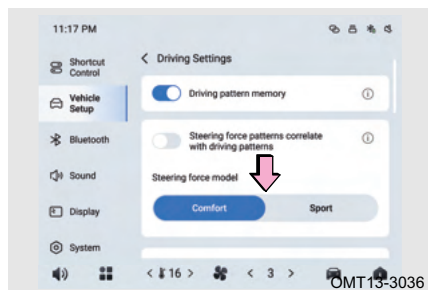
Steering force mode

Type A



Turn vehicle power to ON mode, and turn on steering force linked to driving mode through Audio system - Drive; Steering force mode (Comfort/Sport) can be set separately after turning off.

Type B



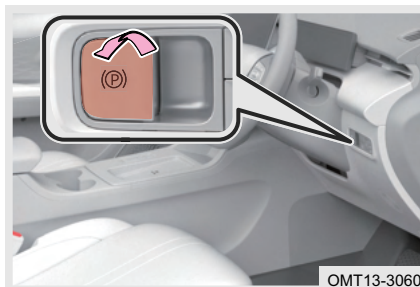
Turn vehicle power to ON mode, and turn on steering force linked to driving mode through Audio system - Vehicle Setup; Steering force mode (Comfort/Sport) can be set separately after turning off.

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



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, " (P) " red indicator on instrument cluster and electric parking switch indicator remain on, indicating that parking brake function has been turned on.

When the vehicle power is switched to OFF mode or the shift lever is shifted to P, the EPB system automatically applies the parking brake function.

Releasing parking brake manually

When the vehicle is started or vehicle power is switched to ON mode, depress brake pedal and press electric parking switch by hand. " (P) " red indicator on instrument cluster and electric parking switch indicator will go off, indicating that parking brake function has been released.

Releasing parking brake automatically

Fasten driver seat belt and close driver door. When the vehicle is driving forward or reversing on flat road, depress accelerator pedal to release electric

4. DRIVING VEHICLE

parking brake automatically, and "(P)" red indicator on instrument cluster goes off.

When the vehicle is stopped on a slope with the gear in R or D, it is necessary to depress the accelerator pedal deeply. The auto hold can only be automatically released when the driving force is greater than the force causing the vehicle to roll downhill.



READ

When towing vehicle, the parking brake needs to be released, 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 "(P)" 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 "(P)" 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, "(P)" red indicator on instrument cluster flashes. Release the button to exit emergency braking.

⚠ WARNING

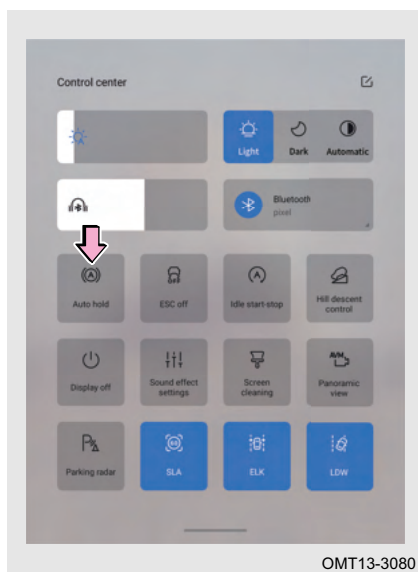
- When emergency braking function is activated, it will drone. This is normal.
- When applying emergency braking, electric parking brake will apply brake at constant deceleration which is deviated from driver's desired deceleration and braking distance will be different.
- Use this function cautiously 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. ESC 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) (If Equipped)

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

Usage methods**Auto hold operation conditions**

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

Turning on auto hold

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.

4. DRIVING VEHICLE

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.
- Always park the vehicle correctly according to safety regulations and take care to avoid injuring 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 into N for short parking and shift into P for long parking.

WARNING

To avoid accidental vehicle movement, in auto hold state, confirm shift position before depressing accelerator pedal to start off.

Vacuum Booster

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.

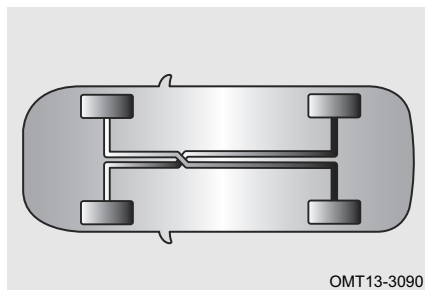
WARNING

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



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 station as soon as possible.

Brake system indicator

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

4. DRIVING VEHICLE

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 station 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 station 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 brake. 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 metal friction or a whistling sounds is heard over a period of time, the brake linings may be seriously worn. Please contact the authorized service station for replacement immediately.
4. The new brake linings must be break-in to reach optimal braking effect. Braking effect in the first 200 km is not optimal. In this case, depress brake pedal more firmly to compensate for the 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 the authorized service station according to specified maintenance mileage to check thickness of brake linings or replace it as needed.

4-5. Transmission

Manual Transmission (If Equipped)

Manual transmission (5MT) consists of five forward gears and one reverse gear.



Driving method

Step 1: Fully depress the clutch pedal and brake pedal, then shift the shift lever into proper position;

Step 2: Release the parking brake manually or automatically and release clutch pedal and brake pedal to drive vehicle slowly.

WARNING

- When driving downhill or turning, always use a low gear and never coast in neutral.
- Do not skip a gear when shifting from low to high gear.
- Do not keep your foot on the clutch pedal while driving to avoid unnecessary wear to clutch.
- Before operating reverse gear, first bring the vehicle to a complete stop, then fully depress the clutch pedal and wait for about 3 s before shifting to reverse gear, in order to prevent poor gear engagement and grinding noise in the transmission.
- When operating reverse gear, first bring the vehicle to a complete stop, then fully depress the clutch pedal and wait for about 3 s before shifting to reverse gear, which can effectively reduce gear grinding when shifting to reverse gear.
- When operating the select/shift lever, it is strictly forbidden to use the "push-and-release" operation method. You should always hold the shift lever with your hand, which can reduce the wear of the synchronizer lock rings.
- When not operating the select/shift lever, avoid placing your hand on the shift lever, otherwise it will cause premature wear of the shift fork.
- Start your vehicle at the 1st gear. When shifting, fully depress the clutch pedal to disengage transmission from engine power completely, and move the shift lever quickly.
- If abnormal phenomena are found in transmission, such as abnormal noises and heavy operation, immediately stop the vehicle to a safe place away from traffic road, and contact the authorized service station timely for inspection and repair. Continue driving after the fault is eliminated.

Downshift

1. Downshift in sequence without skipping gears.
2. Shift down when driving down on a steep slope for safety.

4. DRIVING VEHICLE

- Shift down properly when starting to accelerate again for better acceleration.

WARNING

Do not downshift for additional engine braking on a slippery surface. Otherwise, drive wheels could lose their traction, which could cause the wheels to slip, resulting in a loss of vehicle control.

Automatic Transmission (If Equipped)

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 the shift position is in N, make sure that the parking brake is applied or the brake pedal is depressed, otherwise an accident may occur.

Fail-safe mode

When a malfunction occurs in transmission system, fail-safe mode will be automatically activated. At the same time, "  " yellow indicator on instrument cluster will remain on; the transmission will not operate normally, the vehicle speed will gradually decrease and the vehicle will drive at low speed.

CAUTION

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

Column Shift Switch



P gear: When the vehicle is stationary, depress the brake pedal, and if 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	Park position. The vehicle can be started.
R	Reverse position. Back-up lights will come on and parking assist system will also operate.
N	Neutral position. It is suitable for short time idling stop.
D	Forward position. Automatically upshift and downshift among all forward positions according to engine load and vehicle speed.

4. DRIVING VEHICLE

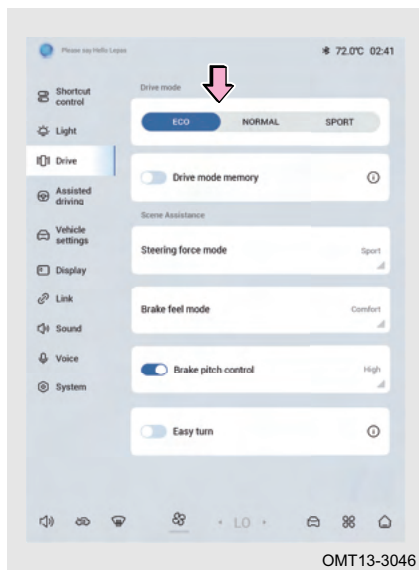
CAUTION

- Do not coast vehicle in N. Otherwise, it can easily damage the transmission.
- Never shift into P position before the vehicle comes to a complete stop, otherwise it may cause abnormal noise or damage 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, you must first depress the brake pedal and keep the vehicle stationary, and then perform shifting among each gear position. Otherwise, shifting mechanism will be damaged.
- If the vehicle fails due to a depleted battery, even if the brake pedal is depressed, the shift lever cannot be shifted out of P. Please contact the authorized service station for inspection and repair immediately.
- 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.

Driving Mode (If Equipped)

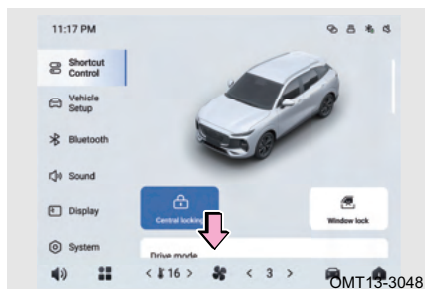
Driving mode

Type A

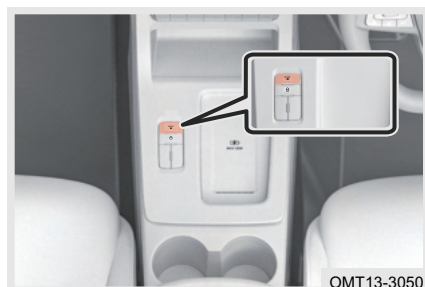


Turn vehicle power to ON mode and the vehicle is stationary or drives safely. Set driving mode (Eco/Normal/Sport) through Audio system - Settings - Drive; The corresponding mode indicator on instrument cluster will come on and prompt you that drive mode is switched successfully.

Type B



Turn vehicle power to ON mode and the vehicle is stationary or drives safely. Set driving mode (Eco/Normal/Sport) through Audio system - Shortcut control; The corresponding mode indicator on instrument cluster will come on and prompt you that drive mode is switched successfully.



Press "MODE" button to cycle through NORMAL mode/ECO mode/SPORT mod and the corresponding mode icon on instrument cluster will turn on and switch to the corresponding theme mode.

4

DRIVING VEHICLE

 READ

The driving mode memory (if equipped) can be turned on/off through Audio system - Drive / Audio system - Vehicle Setup - Driving Settings.

Driving mode introduction

Driving mode	Function
Normal	Combine vehicle power and economy, which is suitable for all kinds of roads.
Eco	Improve the fuel economy of the vehicle, which is suitable for the flat and hard roads such as urban roads and paved roads.
Sport	Improve 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

Economic mode corresponding to adaptive cruise control system accelerates gently, and sport mode corresponding to adaptive cruise control system accelerates faster.

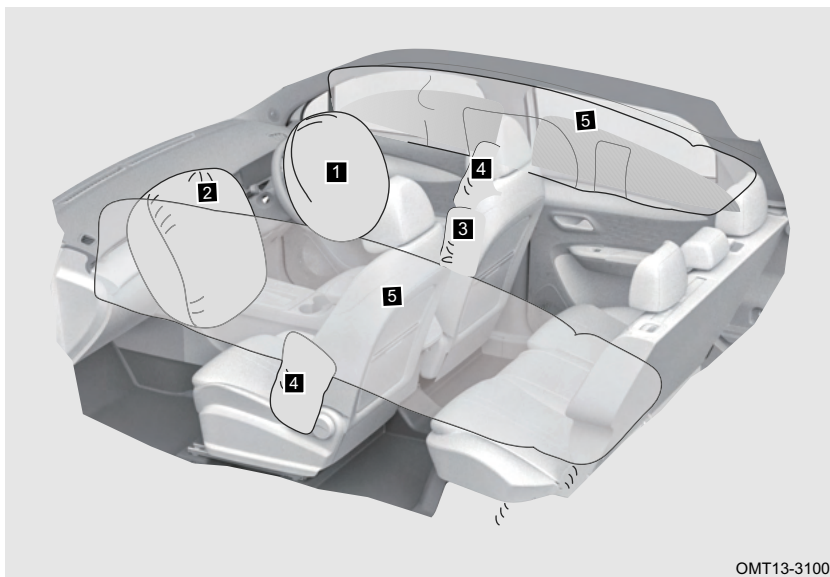
4. DRIVING VEHICLE

4-6. Airbag

Airbag

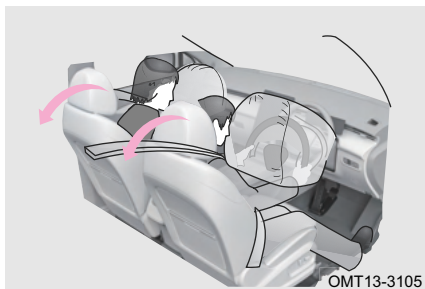
In severe frontal/side collision, the airbags deploy and work together with seat belts to protect occupants in vehicle. Automatically unlock doors, illuminate interior lights, and turn on hazard warning light after the airbag is deployed.

Airbag position



- | | | |
|---|--|--|
| 1 Driver frontal airbag | 2 Front passenger frontal airbag | 3 Front middle airbag (If Equipped) |
| 4 Front seat side airbag (if equipped) | 5 Curtain side airbag (if equipped) | |

Using airbag correctly



In an event of a severe frontal collision, the driver frontal airbag, front passenger frontal airbag and seat belts work to help reduce the impact of the driver and front passenger's head or chest with interior vehicle components (front passenger frontal airbag may be activated even if there is no occupant in the front passenger seat).



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 side airbag, ensure that the upper limbs of occupants 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 station 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.

4. DRIVING VEHICLE

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 the authorized service station for inspection and repair immediately.

Airbag indicator

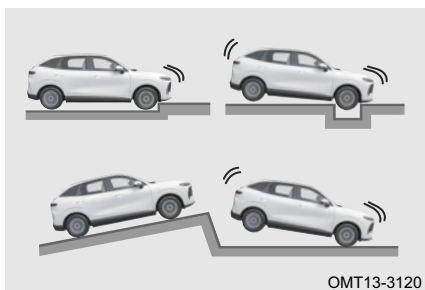
The "  " red indicator on instrument cluster remains on when it is malfunctioning, which is used to alert the driver that airbag is malfunctioning. Please go to the authorized service station for inspection and repair as soon as possible.

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 station for inspection and repair as soon as possible.

- Conditions under which airbag may deploy other than a collision



The airbag may deploy if a impact occurs to the underside of your vehicle.

■ Conditions under which airbag may deploy in a collision

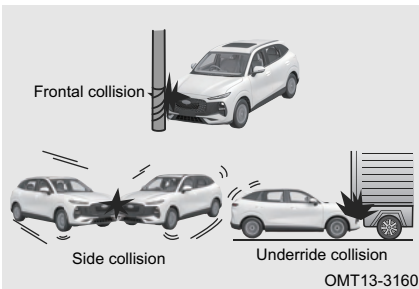


Operating conditions: In general, in an event of frontal collision, the driver frontal airbag and front passenger frontal airbag will deploy if the deceleration of vehicle exceeds the designed threshold level.

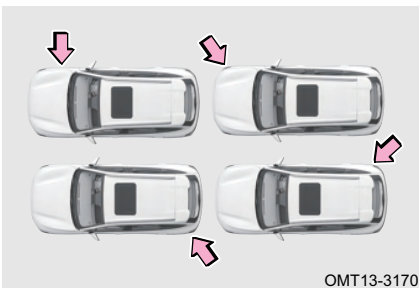
■ Conditions under which airbag may not deploy during a collision



The driver frontal airbag and front passenger frontal airbag may not deploy if the vehicle is involved in a side, rear collision, turnover or low-speed frontal collision.

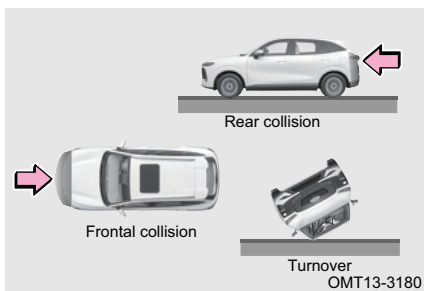


The driver frontal airbag and front passenger frontal airbag may not deploy if the front of vehicle hits a telegraph pole, goes under a truck, or involved in a inclined side collision.



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

4. DRIVING VEHICLE



The front seat side airbag (if equipped), 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.

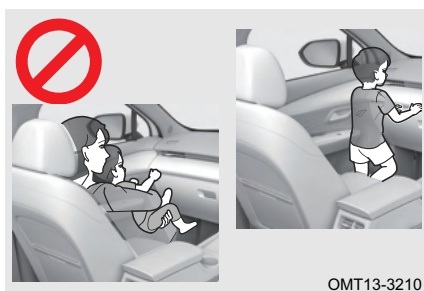
Precautions for airbag



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 station 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 station, 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.

5-1. Assist Driving	
Caution.....	159
5-2. Idling Stop-start System	
Idling Stop-start System (If Equipped).....	159
5-3. Speed Limit Assist System (SLA)	
Speed Limit Assist System (SLA) (If Equipped)	162
5-4. Speed Limit System	
Cruise Control System (CCS) (If Equipped)	163
Adaptive Cruise Control (ACC) System (If Equipped)	164
Active Speed Limit (If Equipped)	170
Intelligent Speed Control System (SCF) (If Equipped)	171
5-5. Lane Assist System	
Lane Assist System (If Equipped)	171
Lane Departure Warning (LDW) (If Equipped).....	172
Lane Departure Prevention (LDP) (If Equipped)	173
Emergency Lane Keeping (ELK) (If Equipped)	175
5-6. Blind Spot Detection Assist System	
Blind Spot Detection Assist System (If Equipped)	177
Door Opening Warning (DOW) System (If Equipped)	179
Rear Collision Warning (RCW) System (If Equipped)	179
Rear Cross Traffic Alert (- RCTA) System (If Equipped)	180
Rear Cross Traffic Brake (RCTB) System (If Equipped)	180
5-7. Driving Safety Assist System	
Multi-Collision Brake System (MCB)	181
Tire Pressure Monitoring System (TPMS)	181
Automatic Emergency Braking (AEB) System/ Forward Collision Warning (FCW) System (If Equipped).....	183
5-8. Driver Monitor System	
Driver Monitor System (If Equipped)	186
5-9. Intelligent Cruise Control System	
Traffic Jam Assist (TJA) System/Integrated Cruise Assist (ICA) System (If Equipped)	187

Intelligent Avoidance System (IES) (If Equipped)	191	5-12.Braking Force Control System	
5-10.Parking Assist System		Integrated Brake Control System	198
Panoramic View Monitor System (AVM) (If Equipped)	191	Electronic Stability Control System	200
Parking Radar System	195	Hill Descent Control (HDC) System	202
5-11.Easy Turn		Anti-lock Brake System (ABS)	203
Easy Turn (If Equipped)	197	Extended Function	205

5-1. Assist Driving

Caution

The auxiliary systems 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.

CAUTION

When driving in low-temperature environments, the temperature difference between the inside and outside of the vehicle may cause frost or fog to form on the triangular area of the windshield interior where the front-view camera is located, which will affect the intelligent driving assistance functions. If the instrument panel displays the prompt "Front camera blocked, please clean", activate the windshield heating (if equipped) and defrost functions. If the issue persists, safely park the vehicle and inspect and remove dirt, ice or snow from the corresponding area on the outer windshield.

5-2. Idling Stop-start System

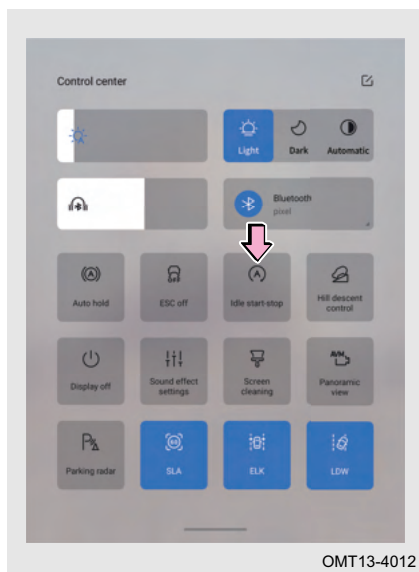
Idling Stop-start System (If Equipped)

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

5. DRIVING ASSIST

temporarily disabled, which is normal. When the start-stop condition is met, start-stop function will be restored automatically, please use securely.



OMT13-4012

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

When vehicle is stationary, click "(A)" button, idling stop-start system is disabled; Click "(A)" button again to enable stop-start system.

Idling stop-start system auto stop activation conditions

1. Engine 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 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. Engine 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 the shift 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 by user, 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.

5. DRIVING ASSIST

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. Speed Limit Assist System (SLA)

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 km/h, speed limit value flashes, prompt sound will sound 1 time.

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

Cruise Control System (CCS) (If Equipped)

Cruise control system can maintain the speed set by driver.

Cruise control system button



Cruise button "  ": Turn on/off cruise control system.

Active speed limit button "  " : Turn on/off active speed limit.

"RES+" button: Resume cruise control system and adjust speed value.

"SET-" button: Set cruise control system, active speed limit and adjust speed value.

 READ
"RES+", "SET-" button is shared button for cruise control system and active speed limit.

Usage methods

■ Entering cruise control system

Turn vehicle power to ON mode, press "  " button to enter pre-cruising state, and "  " indicator on instrument cluster flashes; when vehicle speed is within the range of 40 - 150 km/h, press "SET-" button again to set current vehicle speed as cruise speed and enter cruising state. "  " indicator on instrument cluster remains on.

■ Exiting cruise control system

Press "  " button to exit cruising state, and "  " indicator on instrument cluster goes off.

During cruising, press "  " button to exit cruise function, and "  " indicator on instrument cluster goes off; Enter pre-speed limit state, and "  " indicator on instrument cluster remains on.

Exit cruising state and enter pre-cruising state when brake pedal is depressed or sudden braking is applied during cruising, "  " indicator on instrument cluster flashes. When vehicle speed is not lower than 40 km/h, press "RES+" button, vehicle accelerates until it returns to the cruise state before exiting cruising.

"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. Engine hood 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 control system is turned on.
9. Electronic stability control 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 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. "ACC" gray indicator on instrument cluster remains on;

Method 1: In pre-cruising state, when the vehicle speed is higher than 15 km/h, press "SET-" or "⏸" button to set current speed as cruise speed and enter cruising state. "ACC" green indicator on instrument cluster remains on.

Method 2: In pre-cruising state, when vehicle recognizes the target ahead and vehicle speed is lower than 15 km/h, press "SET-" or "⏸" button to set 15 km/h as cruise speed and enter cruising state. "ACC" green 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. "ACC" green 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, if you press "SET-" button, the instrument cluster will prompt "Please depress accelerator pedal to activate adaptive cruise control system". The driver should depress the accelerator pedal slightly according to the prompt to activate ACC.

■ Exit adaptive cruise control

When one or more of the following situations occur in cruising process, ACC system will exit:

1. Engine hood 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 control 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 km/h.

Long press "RES+" button during cruising process, set vehicle speed will increase by 5 km/h; when vehicle speed exceeds 80 km/h, set vehicle speed will increase by 10 km/h.

Short press "SET-" button during cruising process, set vehicle speed will decrease by 1 km/h.

Long press "SET-" button during cruising process, set vehicle speed will decrease by 5 km/h; when vehicle speed exceeds 80 km/h, set vehicle speed will decrease by 10 km/h.

READ

- For ACC system, the lowest speed setting is 15 km/h and the highest speed setting is 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, if the driver depresses the accelerator pedal to enter the overtaking mode, the cruise speed can be adjusted by pressing "SET-" or "RES+" button at this time. The adjustment logic of the cruise speed is consistent with that during cruise activation.

Following clearance

Press "="/"≡" 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 control 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 driver overtaking status, the cruise speed can be adjusted by pressing "RES+" or "SET-" button. The adjustment logic of the cruise speed is consistent with that during 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 station 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

5. DRIVING ASSIST

this case, please go to authorized service station 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.

Active Speed Limit (If Equipped)

Driver drives vehicle at set limit speed.

Usage methods

■ Entering active speed limit

Turn vehicle power to ON mode, press " " button to enter pre-speed limit state, and " " indicator on instrument cluster remains on:

Method 1: In pre-speed limit state, when the vehicle speed is lower than 30 km/h, press "SET-" button to enter speed limit state, " " indicator on instrument cluster remains on, and the vehicle speed is set to 30 km/h by default;

Method 2: In pre-speed limit state, when the vehicle speed is within the range of 30 - 200 km/h, press "SET-" button to set current speed as limit speed and enter speed limit state. " " indicator on instrument cluster remains on.

■ Exiting active speed limit

Press " " button to exit speed limit state, enter pre-cruising state, and " " indicator on instrument cluster flashes.

Press " " button to exit speed limit state, and " " indicator on instrument cluster goes off.

■ Speed setting

Short press "RES+" button during speed limit process, set vehicle speed will increase by 1 km/h.

Long press "RES+" button during speed limit process, set vehicle speed will increase by 5 km/h.

Short press "SET-" button during speed limit process, set vehicle speed will decrease by 1 km/h.

Long press "SET-" button during speed limit process, set vehicle speed will decrease by 5 km/h.

Overtaking

In speed limit process, in order to overtake or in other operation condition, fully depress accelerator pedal to enter pre-speed limit state, and " " indicator on instrument cluster remains on.

After overtaking, if vehicle speed is higher than previous set limit speed, it enters pre-speed limit state, and "  " indicator on instrument cluster remains on.

After overtaking, if vehicle speed is less than previous set limit speed, it enters speed limit state, and "  " indicator on instrument cluster remains on.

Intelligent Speed Control System (SCF) (If Equipped)

When the vehicle is in cruising state (ACC or TJA/ICA), it can improves safety, reduces the risk of overspeed/penalty points and reduces the burden on driver by receiving speed limit sign information on road ahead detected by SLA system and combines the information with speed limit information of navigation system, when driver presses the "SET-" button during speed limit pop-up window, uses SLA system speed limit value as cruise target speed to control the vehicle.

 **READ**

If the driver does not confirm during the first pop-up window, another pop-up window will 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).

It shall be clearly explained in the motor vehicle's user instructions that any ISA system indications and warnings are without prejudice to the actual speed limit applicable in a particular situation, the observation of which and compliance with remain ultimate responsibility of the driver.

Activation conditions of intelligent speed control system

The following conditions must be met at the same time to activate intelligent speed control system:

- 1. SLA is turned on.
- 2. $30\text{ km/h} \leq \text{Speed limit value of SLA system} \leq 120\text{ km/h}$.
- 3. ACC system is activated.
- 4. $\text{Set speed of ACC system} > \text{Speed limit value of SLA system}$, or $\text{Speed limit value of SLA system} - \text{Cruising set speed of the vehicle} \geq 10\text{ km/h}$.

5-5. Lane Assist System

Lane Assist System (If Equipped)

Lane assist system includes LDW, LDP and ELK, which can assist driver to reduce traffic accident due to lane departure, improving driving safety.

5. DRIVING ASSIST

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.

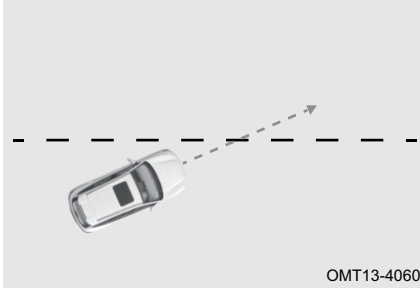
WARNING

- 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 65 km/h and lane line is recognized, LDW enters standby status.

When vehicle speed is no less than 65 km/h and the vehicle departs from one lane line, LDW is activated.

When vehicle speed decreases from 65 km/h to 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

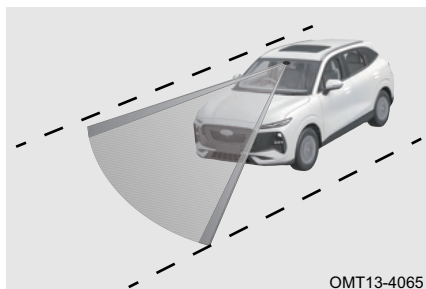
■ LDW may not work properly in the following conditions:

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 warning 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 65 km/h and lane line is recognized, LDP enters standby status.

When vehicle speed is no less than 65 km/h and the vehicle departs from one lane line, LDP is activated.

When vehicle speed decreases from 65 km/h to below 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 warning 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 ESC system is activated.
11. When TJA/ICA system is activated.

12.Steering wheel is operated by driver when LDP applies corrective steering intervention.

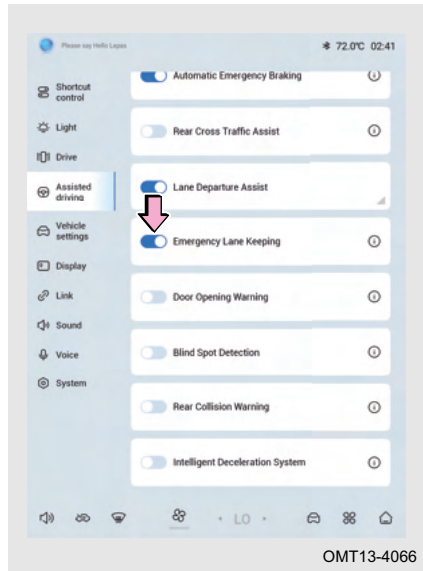
■ Under the following situations, do not use LDP. Failure to do so may cause an accident, resulting in death or serious:

- 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).

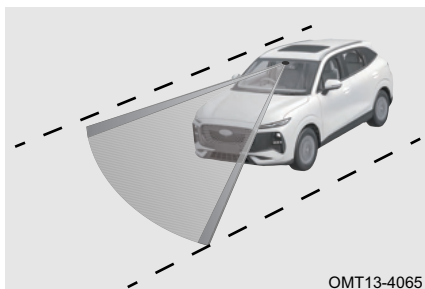
Emergency Lane Keeping (ELK) (If Equipped)

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.

Turn vehicle power to ON mode, and turn on emergency lane keeping through Audio system - Assisted driving.



Activating emergency lane keeping



When vehicle speed is no less than 65 km/h and vehicle target is monitored, ELK enters standby status.

When vehicle speed is no less than 65 km/h and vehicle target is monitored, ELK is activated.

When vehicle speed decreases from above 65 km/h to below 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 warning 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 ESC 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:

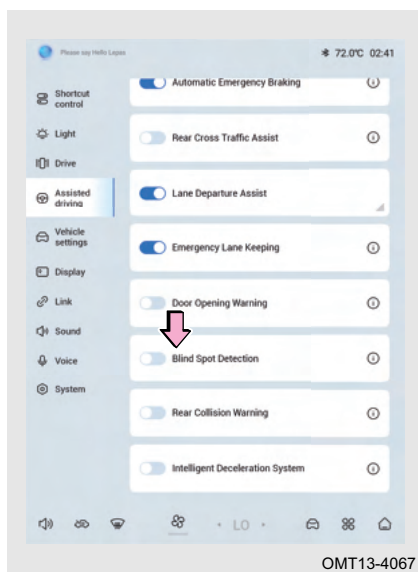
1. When driving on low-quality section.
2. When driving on road construction site.
3. When driving on roads with more curves.
4. At night and when the surrounding light is dark.
5. When driving vehicle in a sporty style.
6. In bad weathers (such as rain, snow, fog).

5-6. Blind Spot Detection Assist System

Blind Spot Detection Assist System (If Equipped)

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, door opening warning, or rear approach warning through Audio system - Assisted driving.

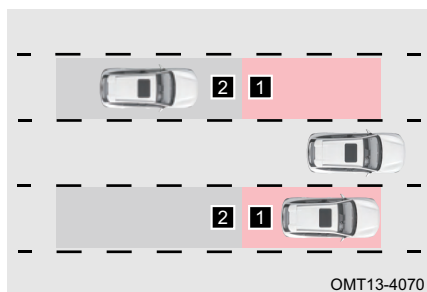


5. DRIVING ASSIST

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) (if equipped)



When speed is no less than 15 km/h, blind spot detection is activated; When speed decreases from above 15 km/h to 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 I alarm is triggered. "" yellow indicator on rear view mirror remains on, and "" green indicator on 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, and alarm sounds.

CAUTION

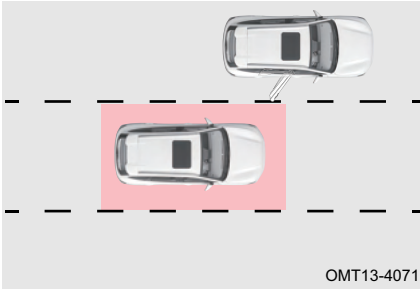
- When lots of snow or ice accumulates on rear bumper and near radar sensor, or if drive on snowy road for a long time, blind spot detection assist system may not work.
- When towing or attaching accessories to the rear of vehicle (such as a bicycle carrier), turn off blind spot detection assist system. 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 I alarm is triggered. "⚠️" yellow indicator on corresponding side rear view mirror remains on, and indicator on corresponding side rear door trim panel remains on.

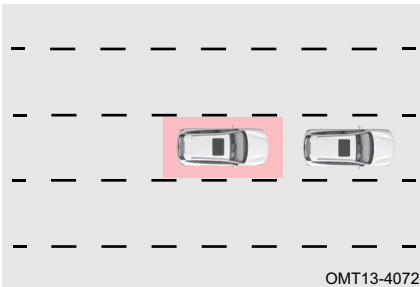
Level II: On base of level I, open the door. After level II alarm is triggered, "⚠️" yellow indicator on corresponding side rear view mirror blinks, indicator on corresponding side rear door trim panel blinks, and alarm sounds.

Function limit

■ DOW may not work properly in the following conditions:

1. The vehicle speed is higher than 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.

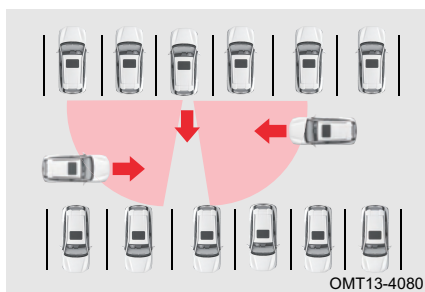
Rear Collision Warning (RCW) System (If Equipped)



With vehicle power in ON mode and vehicle speed equal to or higher than 15 km/h, if a following vehicle quickly approaches the vehicle, meter gives an alarm to remind that there is a approaching vehicle from behind and illuminate the hazard warning light to remind vehicles behind to keep a distance.

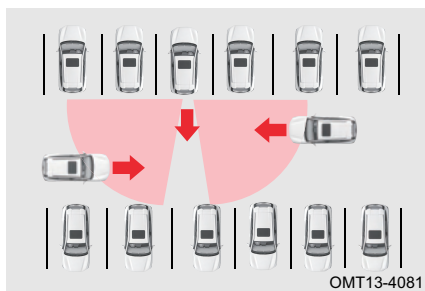
5. DRIVING ASSIST

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.

Rear Cross Traffic Brake (RCTB) System (If Equipped)



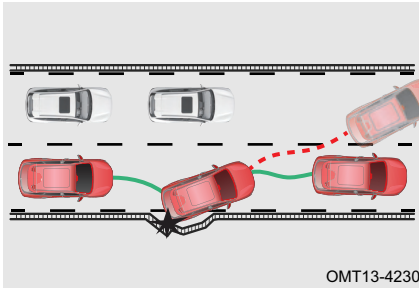
RCTB warns and assists driver in braking when the vehicle power is turned to ON mode, all doors are closed, the steering wheel angle is less than the threshold, the vehicle is backed up (gear position is in R position), the vehicle speed is no higher than 15 km/h and a vehicle or pedestrian crossing the road is encountered when exiting a perpendicular/oblique parking space. Help drivers avoid collisions with vehicles or pedestrians crossing the road, especially if the driver's view is blocked by vehicles parked nearby.

CAUTION

- Never modify the area around sensor in any way. After modification, it is recommended to turn off RCTB, otherwise the system may apply unnecessary braking.
- Certain scenarios can affect and weaken the detection of sensor, and the system may perform unnecessary warning and braking or fail to detect all obstacles.
- RCTB is an assist function, which 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.

5-7. Driving Safety Assist System

Multi-Collision Brake System (MCB)



MCB detects that the vehicle has been involved in a collision, ESC system performs active braking to slow down the vehicle and prevent a secondary collision. During the braking process, the vehicle can still maintain control, further ensuring the safety of yourself and pedestrians.

Function limit

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

1. When the airbag system has malfunctions.
2. When the ESC system has malfunctions.
3. When ESC system is turned off.

Tire Pressure Monitoring System (TPMS)

Introduction

The tire pressure monitoring system compares the rolling circumference and vibration characteristics of each tire through wheel speed sensor to determine whether the current tire pressure is normal. If the tire pressure of one or more wheels is too low, the instrument cluster will display the tire pressure warning prompt and the specific position of low pressure tires.

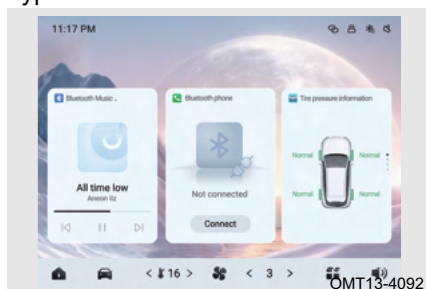
Type A



When tire pressure monitoring system operates, if tire inflation pressure of one or more tires is insufficient, "!" yellow indicator on instrument cluster will remain on.

If tire pressure is too low, it will increase energy consumption and aggravate tire wear. Serious tire wear may cause a risk of tire blowout, check causes of air leakage.

Type B



READ

Even if vehicle is equipped with tire pressure monitoring system, check if tire inflation pressure and appearance are normal before driving. Please contact the authorized service station for inspection and repair as necessary.

Warning function

When tire temperature is too high, stop immediately to cool down tires naturally. Never cool tires by splashing cold water on them, as this may cause tire damage and lead to an accident. Please contact the authorized service station for inspection and repair as soon as possible as necessary.

- When the function of tire pressure monitoring system is abnormal, the instrument cluster will display tire pressure malfunction warning symbol.

- When the low pressure warning occurs, please check and repair the tire pressure monitoring system in time, and after inflating the tires to the standard tire pressure, complete the tire pressure reset procedure via the vehicle's central infotainment display to clear the low pressure warning.

Function limit

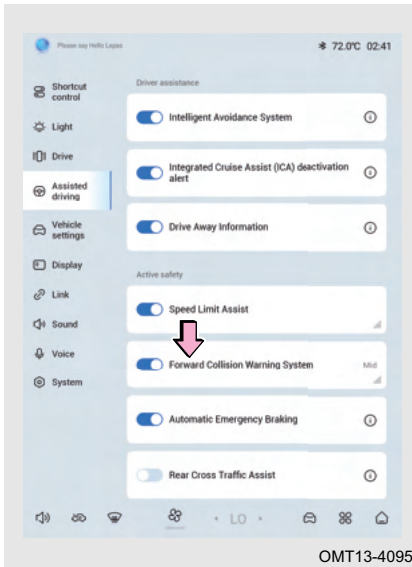
Tire pressure monitoring system may send a system malfunction warning in the following conditions:

- After replacing wheels, tire pressure reset operation is not performed as required.
- Installation of tire chain can cause the TPMS to malfunction.
- When the wheel speed sensor or other components are damaged, please contact the authorized service station for inspection and repair.

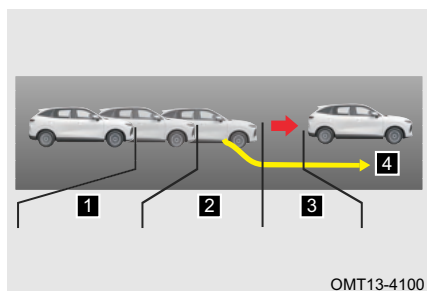
Automatic Emergency Braking (AEB) System/Forward Collision Warning (FCW) System (If Equipped)

When vehicle is about to hit a vehicle or pedestrian ahead, automatic emergency braking system and forward 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.

Turn vehicle power to ON mode, and turn on automatic emergency braking system or forward collision warning system through Audio system - Assisted driving.



Activating automatic emergency braking system/forward collision warning system



- 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 30 km/h, FCW system does not send an alarm; When speed is higher than 85 km/h, FCW does not sound an alarm for static target ahead.
- Operating speed range of AEB is 4 - 62 km/h for static vehicle target (4 - 48 km/h for some models); Operating speed range of AEB is 4 - 85 km/h for moving vehicle target; Operating speed range of AEB is 4 - 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 control system, forward collision warning system and automatic emergency braking system. Otherwise, forward collision warning system and automatic emergency braking system do not work.
- " " yellow indicator on instrument cluster remains on, please go to the authorized service station 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 driver 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.

5. DRIVING ASSIST

6. When automatic emergency braking system is malfunctioning, "  " yellow indicator on instrument cluster will remain on. Please go to the authorized service station for inspection and repair as soon as possible.
7. When inspecting the vehicle using a drum tester, forward collision warning system and automatic emergency braking system should be turned off.
8. When installing non-full size spare tire, it is recommended to turn off forward collision warning system and automatic emergency braking system, and replace full-size tires 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 station 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. Driver Monitor System

Driver Monitor System (If Equipped)

Driver Monitor System (DMS) uses an infrared camera installed inside the vehicle to monitor the driver's driving status in real time, and collects the driver's facial images (such as yawning, closing eyes or nodding) and visual area information in real time to determine the driver's status in real time. This camera only captures the driver's face and does not capture other areas of the vehicle. The entire facial information collected will not be used for personal identification and will not be stored. This system is enabled by default.

■ Major function

1. Determine if driver is fatigued by monitoring the driver's facial expressions, eye closure, blinking frequency, etc. Once it detects that the driver is in a fatigued state, a window will pop up on the instrument cluster and an alarm sound will be emitted;

2. Determine where the driver's line of sight is and check if the driver is distracted by focusing on the driving trajectory. Once driver distraction is detected, a window will pop up on the instrument cluster, accompanied by an alarm sound;
3. The system is turned on by default every time the vehicle is started and can be manually turned off on the on-board display. Each time it is started, the system performs a self-check. If the camera is blocked or the system malfunctions, corresponding prompt information will be displayed on the instrument cluster.

CAUTION

- The driver monitor system can be set in the audio system. For details, please refer to the "Audio System" section.
- When driver monitor system is activated, "" indicator on the instrument cluster comes on; When driver monitor system malfunctions, "" indicator on the instrument cluster also comes on. Please go to authorized service station for inspection and repair as soon as possible.
- When the vehicle speed exceeds 10 km/h, if the driver monitor system detects that the driver is in a fatigued driving state, it will sound an alarm.
- When the vehicle speed exceeds 20 km/h, if the driver monitor system detects that the driver is distracted or fails to respond to the reminder, it will sound an alarm.

WARNING

Driver fatigue monitoring system is only an auxiliary tool. In any case, the driver should take responsibility for the safety of the vehicle. Fatigued driving and distracted driving are strictly prohibited. The driver must always concentrate and drive carefully.

5-9. 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

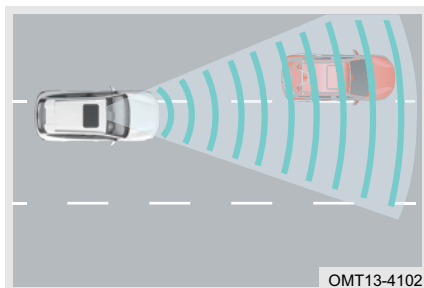


Main button "  ":

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 at this time, "  " gray indicator on instrument cluster remains on; If the TJA/ICA activation conditions are met at this time, "  " blue indicator on instrument cluster remains on.



TJA: When vehicle speed is lower than 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 60 to 130 km/h, vehicle will be kept near lane center. If no lane lines are 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 warning lights are turned on.
4. Lane line is not detected.
5. Overly narrow or wide lanes.
6. The vehicle speed is less than 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

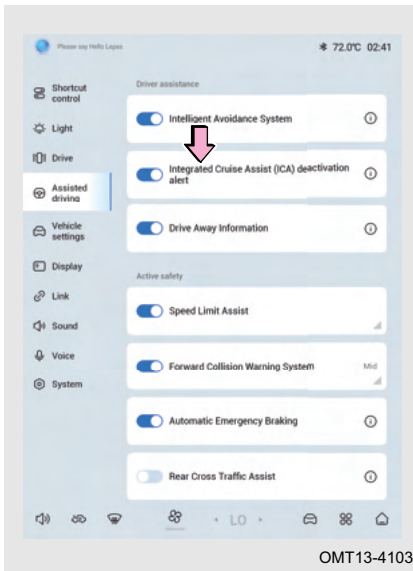
When TJA/ICA monitors vehicle speed is higher than 60 km/h, the current lane lines are clear and persistent, and ACC is in cruising state, "  " blue indicator on instrument cluster remains on. After a certain period of time, the instrument

5. DRIVING ASSIST

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.



Turn vehicle power to ON mode. Turn on integrated cruise assist (ICA) deactivation alert through Audio system - Assisted driving.

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, driver 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 station 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.

Intelligent Avoidance System (IES) (If Equipped)

Under the active control of TJA/ICA (driving in the lane), when the vehicle speed is between 60 and 130 km/h and vehicle is about to overtake larger vehicles (such as trucks and buses) in the adjacent lane, the system controls the lateral movement of vehicle appropriately to keep it away from large vehicles until the overtaking is completed.

5-10. Parking Assist System

Panoramic View Monitor System (AVM) (If Equipped)

Panoramic view monitor system collects surrounding images of vehicle through four cameras and audio system displays the surrounding images and guide line, so as to assist the driver to park safely and easily.

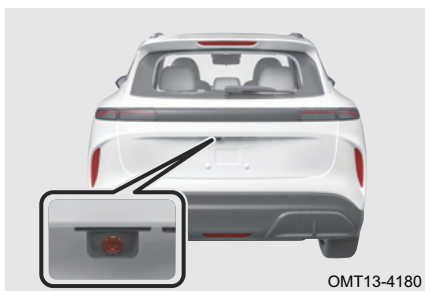
Camera layout



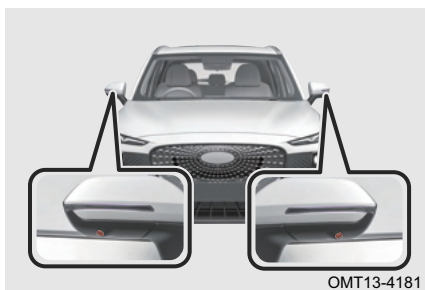
Installation position of front camera:
Upper middle part of the front license plate.

OMT13-4160

5. DRIVING ASSIST

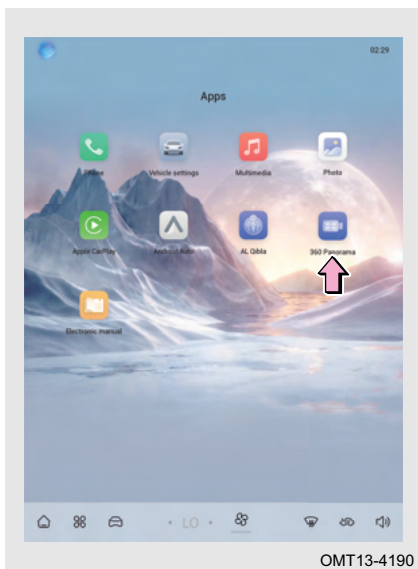


Installation position of rear camera:
Upper middle part of rear license plate.



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 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 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



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.

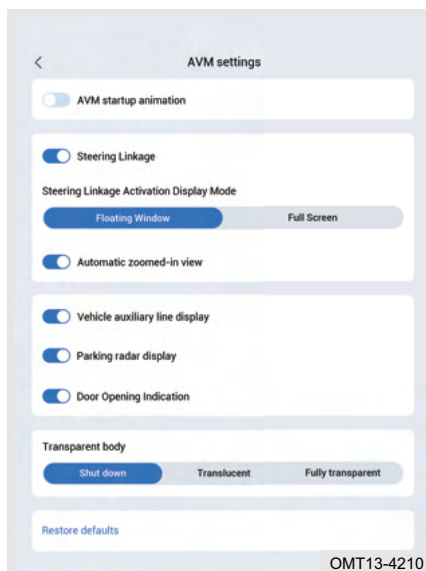
 READ

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 tailgate 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



[AVM startup animation] When the customer enters AVM by clicking " " button for the first time, AVM startup animation will be displayed.

[Steering Linkage] ON/OFF. After turning on, the steering linkage activated display mode (Floating Window/Full Screen) can be set separately.

[Automatic zoomed-in view] Enter zoomed-in view automatically based on obstacle distance.

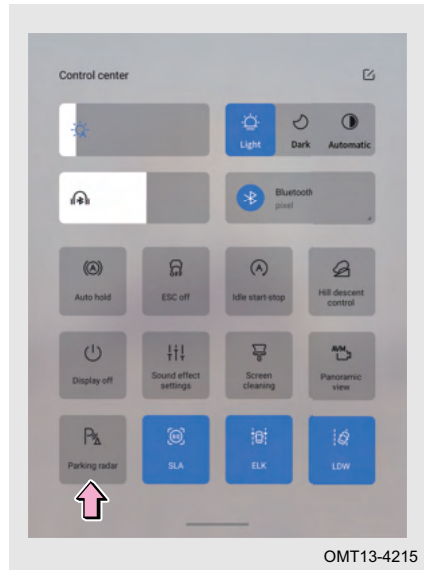
[Vehicle auxiliary line display] When entering AVM, load the static/dynamic guide line and wheel track line.

[Parking radar display] Display corresponding radar distance information (red, yellow, green areas).

- [Door Opening Indication] Prompt the status of moon roof, doors and back door.
- [Transparent body] Change the transparency of vehicle model.
- [Restore defaults] Restore default settings.

Parking Radar System

Parking radar system is a radar detection device that uses radar sensors to detect if there are obstacles in front of and behind the vehicle, and uses the audio system to display the distance to the obstacle and provide audible warnings to remind the driver, so as to assist the driver to park safely and easily.



Turn vehicle power to ON mode. When the vehicle is stationary and not in P, click " P_A " button in the control center to turn on parking radar system; When not in R, click " P_A " button again to exit parking radar system.

Note: When parking radar system is operating and vehicle speed is higher than 15 km/h, it exits parking radar system; when vehicle speed is less than 15 km/h, it is necessary to click " P_A " button again to reactivate the system.

READ

Parking radar button is not standard. Please refer to the actual vehicle configuration.

Usage methods

- Method 1: Turn vehicle power to ON mode and move shift lever to R position to activate parking radar system; When a radar sensor detects an obstacle, audio system displays the distance to the obstacle (red, yellow, green areas) accompanied by alarm sound.
- Method 2 (if equipped): Turn vehicle power to ON mode. When vehicle is stationary and not in P, click " P_A " button in the control center to activate parking radar system; When a radar sensor detects an obstacle, audio system

5. DRIVING ASSIST

displays the distance to the obstacle (red, yellow, green areas) accompanied by alarm sound.

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 activated, audio system will only display arc information, and audio system prompt does not sound.



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



OMT13-4220

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. Easy Turn

Easy Turn (If Equipped)

This function can reduce the turning radius of the vehicle if the driver intends to turn or make a U-turn when the vehicle is stationary or driving at low speed (< 3 km/h).

Activation conditions of Easy Turn

The following conditions must be met at the same time to activate Easy Turn:

1. Electronic stability control system operates normally.
2. The vehicle drives on a level road.
3. Turn vehicle power to ON mode, and vehicle speed is lower than 15 km/h.

Usage methods

1. When the current status of the vehicle meets the function activation conditions, turn on the Easy Turn function in audio system on head unit display.
2. The gear position is in D, the driver depresses the brake pedal to keep the vehicle stationary, and the steering wheel is turned to the limit position.
3. Click the Easy Turn function switch and wait for 3 seconds. After confirming that the Easy Turn button on head unit display remains on, the driver releases the brake pedal and quickly and deeply depresses the accelerator pedal.
4. When the Easy Turn function is activated, the electronic stability control system function indicator light on the instrument cluster flashes, accompanied by the text prompt "Easy Turn function is activating, please maintain the steering wheel angle, depress the accelerator pedal, and drive carefully!"

Function limit

■ When any of the following conditions are met, the function will exit, and the instrument cluster will display a pop-up message indicating that it has exited:

1. The vehicle speed is higher than 15 km/h.
2. The steering wheel angle is less than 415°.
3. The accelerator pedal opening does not exceed 3%.
4. The brake pedal is depressed.

Precautions for Easy Turn:

1. Ensure the vehicle condition and surrounding environment safety when using the Easy Turn function.
2. Fasten the seat belt and close all doors when using the Easy Turn function.
3. Note that the Easy Turn function is designed for use only on level roads.
4. Easy Turn will control driving force and braking force. Always drive carefully and be ready to take over control of the vehicle at any time.
5. Easy Turn will accelerate the wear of parts such as vehicle tire and brake disc. Please pay attention to the frequency of use.

5-12. Braking Force Control System

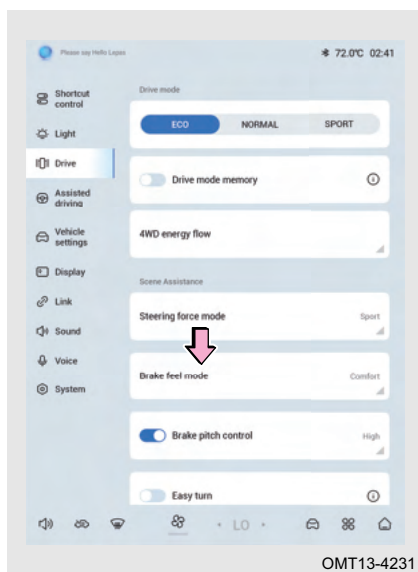
Integrated Brake Control System

Integrated braking force control system is an advanced decoupling electro-hydraulic brake system, which can provide the vehicle with power as "it needs" according to the driver's braking requirement, enhancing vehicle stability and comfort.

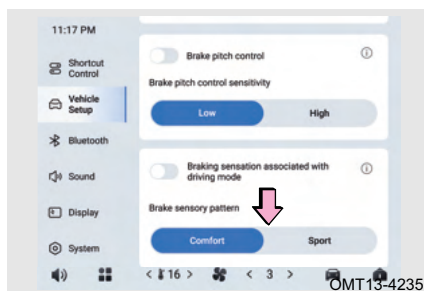
Brake feel

Integrated brake control system offers two brake feel modes (Comfort/Sport), which is used to adjust brake pedal feel. The relationship curve between brake pedal depth and vehicle deceleration is different in different modes, and the driver can select preferred style of brake feel.

Type A



Type B



Turn vehicle power to ON mode, and turn on brake feel mode linked to driving mode through Audio system - Vehicle settings; After turning off, the brake feel mode (Comfort/Sport) can be set separately.

Turn vehicle power to ON mode, and turn on braking sensation associated with driving mode through Audio system - Vehicle Setup; After turning off, the brake feel mode (Comfort/Sport) can be set separately.

READ

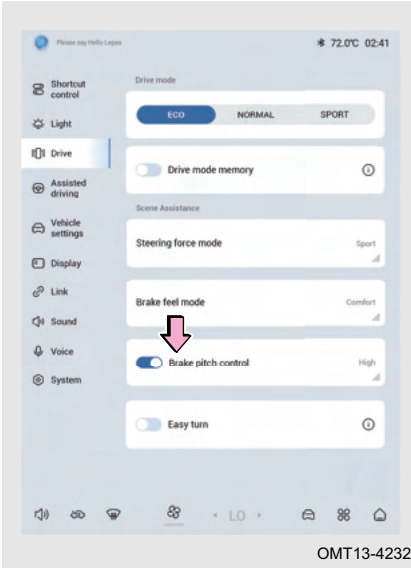
Brake feel can be linked to driving mode. When linked, the brake feel is Comfort in the normal mode/ECO mode, while the brake feel is Sport in sport mode; When unlinked, brake feel can be set to Comfort/Sport separately.

5. DRIVING ASSIST

Comfort Stop (CST)

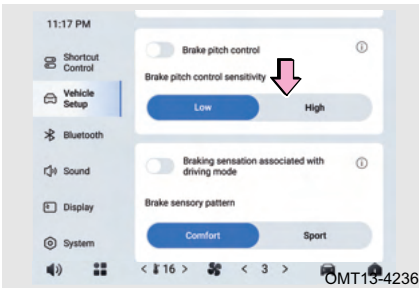
When vehicle decelerates and stops in non-emergency situations, integrated braking force control system reduces the suspension tilt and impact at the moment of stopping by controlling braking pressure of four brakes, so as to provide the driver with the feeling of smooth stopping.

Type A



Turn vehicle power to ON mode, turn on brake pitch control and set sensitivity (Low/High) through Audio system - Vehicle settings.

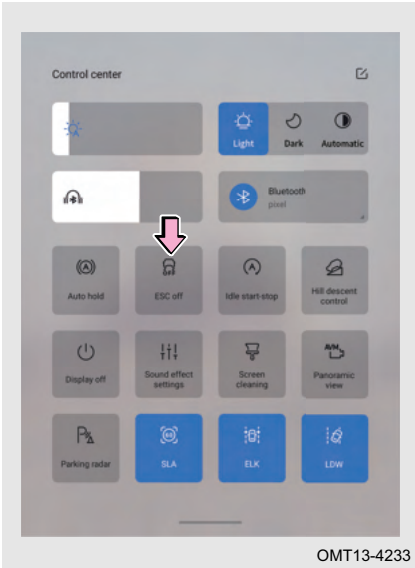
Type B



Turn vehicle power to ON mode, turn on brake pitch control and set sensitivity (Low/High) through Audio system - Vehicle Setup.

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.



Turn vehicle power to ON mode, and click "  " button in the control center to turn on/off the electronic stability control system.

 **READ**

- Electronic stability control system cannot be turned off during operation.
- Electronic stability control system may give an alarm abnormally after replacing with the non-full size spare tire. After using the normal size tire and driving for 1 km, it will automatically return to normal.

Electronic stability control system indicator

- When turned 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 control system is malfunctioning, please go to the authorized service station for inspection and repair as soon as possible.
- Even when ESC is working, high speed driving, sharp turns or poor road conditions can cause accidents.
- ESC function does not completely ensure that you can take over vehicle if it has lost control due to various extreme situations. Even with ESC, always follow laws and regulations to avoid accidents.

5. DRIVING ASSIST

Function limit

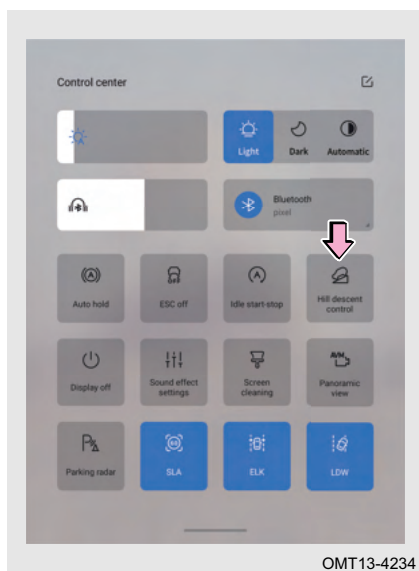
■ Under the following conditions, ESC needs to be turned off:

1. When driving with tire 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 ESC 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 10 - 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.



When vehicle speed is no more than 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 tire 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 control system. There will be a hydraulic operation sound when the system is working, which is a normal phenomenon. When the electronic stability control system fails, the hill descent control system cannot be turned on. Please go to the authorized service station 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.

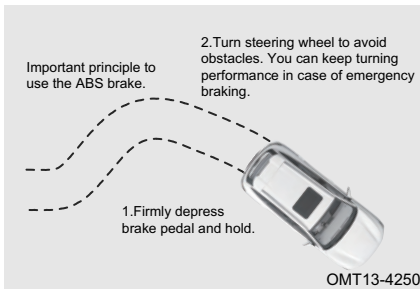
Hill descent control system indicator

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 station 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 tire 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 station 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 tire chains.
4. When driving on dirt, gravel or snow-covered roads.

⚠ CAUTION

Tire size, specification and tread pattern wear will seriously affect anti-lock brake system performance. Replaced tires should have same size, load capacity and structure as original one. When a tire is faulty, it is recommended to replace with an original brand at the authorized service station.

⚠ 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 Brake Force 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 Hold 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

5. DRIVING ASSIST

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.

Roll Stability Control (RSC) system

Roll stability control system is used to prevent the vehicle from rolling over on the road when the vehicle is in dynamic driving conditions (such as lane changing).

Brake Override System (BOS)

When the accelerator pedal and brake pedal are depressed simultaneously, this system may limit the engine output.

Emergency Brake Assist (EBA) system

Emergency brake assist system is used to shorten the braking distance during emergency braking. In emergency situations, drivers usually brake in time, but generally do not apply maximum braking force, resulting in extended braking distance. In this case, EBA system will activate: When driver depresses brake pedal rapidly in an emergency but with insufficient force, the system quickly increases brake pressure to maximum level, making anti-lock brake system shorten braking distance more quickly and effectively.

6-1. Basic Knowledge of Vehicle Emergency	Vehicle Cannot Start Normally	220
Hazard Warning Light	208	
Reflective Vest.....	209	
Warning Triangle.....	209	
Spare Tools.....	210	
6-2. Vehicle Emergency Handling		
Replacing Spare Tire (If Equipped)	210	
Replacing Tire (If Equipped)	214	
Engine Coolant Temperature is Too High ...	217	
Battery is Depleted	218	
6-3. Towing		
Towing Hook (If Equipped)	221	
Precautions for Towing.....	222	
Towing Vehicle.....	223	
Emergency Towing Vehicle	224	
Installing Towing Eyelet.....	225	
6-4. Fuse		
Fuse Box	226	
Checking Fuse.....	227	
Replacing Fuse.....	227	

6. IN CASE OF AN EMERGENCY

6-1. Basic Knowledge of Vehicle Emergency

Hazard Warning Light

Type A



In case of vehicle failure or traffic accident etc., please press the hazard warning light switch to turn on the hazard warning light (turn signal light flashes), so as to avoid the secondary accident.

Type B



READ

- The hazard warning lights are automatically activated when the airbag is operating.
- The hazard warning light 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 warning light switch is pressed or vehicle power is switched to OFF mode, turn signal lights stop flashing.

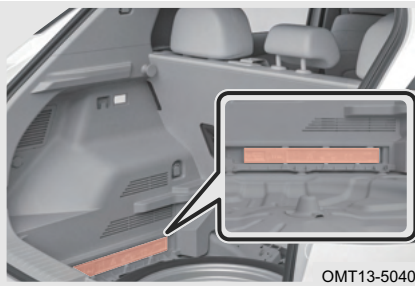
Reflective Vest



The reflective vest is placed in the glove box.

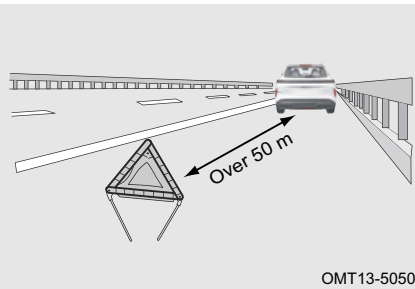
In case of vehicle failure or traffic accident etc., wear the reflective vest with reflective strip facing outwards. It can warn other vehicles to avoid secondary accidents.

Warning Triangle



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.



On a normal road, place the warning triangle at a distance of more than 50 m behind the vehicle.

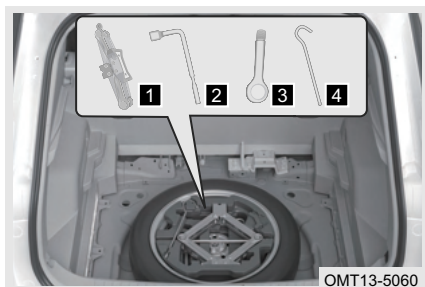
On the highway, place the warning triangle at a distance of more than 150 m behind the vehicle.

In rain or when steering, place the warning triangle at a distance of over 150 m behind the vehicle.

6. IN CASE OF AN EMERGENCY

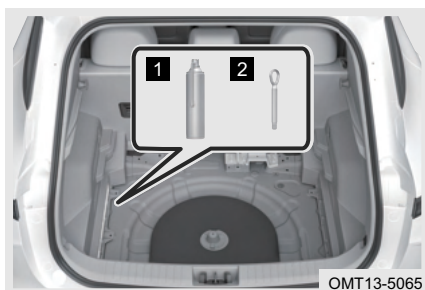
Spare Tools

Tire change tools (if equipped)



- 1 Jack
- 2 Wheel wrench
- 3 Jack rocker
- 4 Towing eyelet

Tire repair tools (if equipped)



- 1 Automatic inflation tire repair liquid
- 2 Towing eyelet

6-2. Vehicle Emergency Handling

Replacing Spare Tire (If Equipped)

If a tire 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 tire.

Step 1: Stop vehicles on solid, level ground;

Step 2: Apply the parking brake and shift the shift lever to P (for A/T models) or N (for M/T models);

Step 3: Turn vehicle power to OFF mode, and turn on hazard warning light;

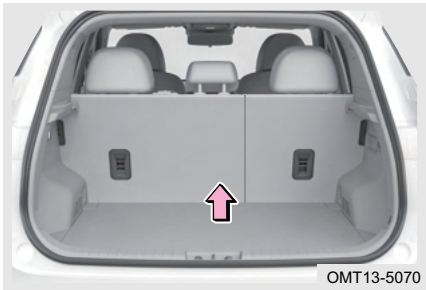
Step 4: Have everyone get out of vehicle and stay away from traffic;

Step 5: Wear reflective vest, and place the warning triangle at a distance of 50 m - 150 m behind the vehicle (depending on actual condition).

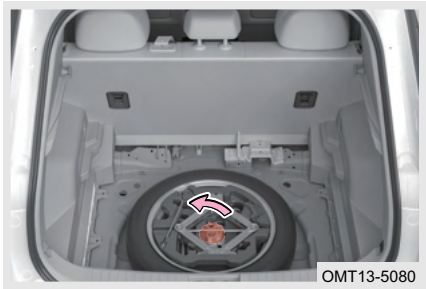
CAUTION

Do not continue driving with a flat tire. Driving even a short distance can damage the tire beyond repair.

2. Taking out spare tire



Step 1: Open back door, lift the luggage compartment carpet and take out spare tools;



Step 2: Rotate fixing device of spare tire counterclockwise to remove it, and then take out spare tire.

3. Remove the flat tire.



Step 1: Put a block under the tire diagonally opposite the flat tire to prevent accidental vehicle movement;

Flat Tire	Wheel Block Position
Front left wheel	Behind rear right wheel
Front right wheel	Behind rear left wheel
Rear left wheel	Behind front right wheel
Rear right wheel	Behind front left wheel



Step 2: Fit wheel bolt wrench onto wheel bolts of flat tire, set the handle on left side, hold the end of wrench handle and push it downward to loosen each bolt of flat tire by about half a turn.

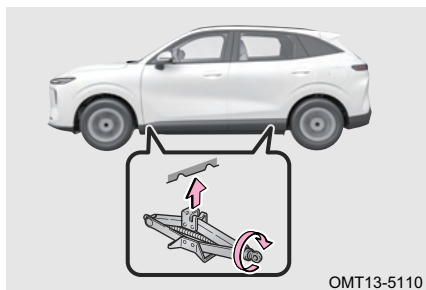
6. IN CASE OF AN EMERGENCY

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.



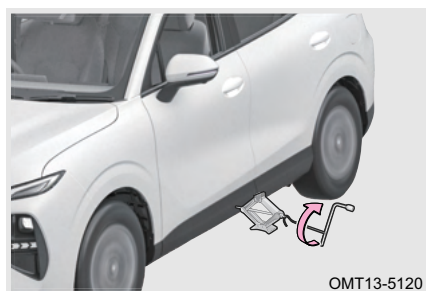
Step 3: Place jack on firm and level ground, turn jack handle clockwise by hand, making the notch of jack contact with the correct jacking-up point.

READ

Jack the vehicle to a proper height at which tire can be replaced.

WARNING

Never put any part of body under the vehicle when vehicle is jacked up to avoid personal injury.



Step 4: When the notch of jack contacts correct jacking-up point, fit jack rocker into jack, fit wheel bolt wrench into jack rocker, and turn the wheel bolt wrench clockwise to jack up the vehicle;



Step 5: Remove the wheel bolts of flat tire counterclockwise with the wheel bolt wrench, and remove the flat tire;

CAUTION

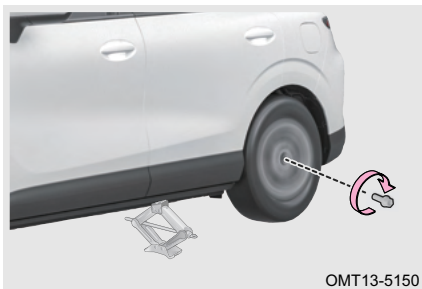
Place the flat tire on ground with rim facing upward, avoid scratching the rim surface.

4. Install the spare tire.



OMT13-5140

Step 1: Remove all attachments from the mounting surface, ensure good contact between the wheel hub and the wheel surface, and install the spare tire;

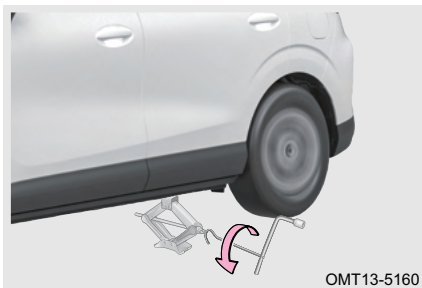


OMT13-5150

Step 2: When installing wheel bolts, thread all wheel bolts clockwise by hand, align the spare tire, and pre-tighten all wheel bolts with the wheel bolt wrench;

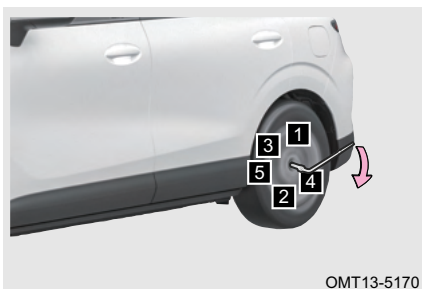
CAUTION

Do not apply oil or grease to wheel bolts.



OMT13-5160

Step 3: Make sure that all persons around the vehicle stay in the safe area, fit jack rocker into jack, fit wheel bolt wrench into jack rocker, and turn the wheel bolt wrench counterclockwise to lower the vehicle;



OMT13-5170

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: Store the flat tire and place the jack, warning triangle and spare tools back in their original positions;

Step 6: When the inflation pressure of replaced spare tire is insufficient, drive vehicle slowly to a nearby authorized service station to inflate the tire to correct pressure.

6. IN CASE OF AN EMERGENCY

WARNING

- When using a non-full size spare tire, the driving speed must not exceed 80 km/h. This spare tire is not suitable for high-speed driving. Failure to observe this precaution may lead to an accident, causing death or serious injury.
- Non-full size spare tire cannot be used for a long time. Tighten wheel bolts to 110 ± 10 N·m after replacing with a non-full size spare tire. Drive slowly to the nearest authorized service station (recommended distance: ≤ 80 km) to replace it with a standard tire. Otherwise, the wheel may fall off due to loose bolts.
- When driving with a non-full size spare tire, the vehicle will be lower than when using standard tires. Exercise extra caution when driving over uneven road surfaces.
- The spare tire is for emergency use only and should only be used for a very short period of time. It must never be used for long-distance driving or prolonged operation.
- Please note that the provided non-full size spare tire is specifically designed for your vehicle. Do not use your spare tire on other vehicles.
- Do not use more than one non-full size spare tire at the same time.
- The spare tire should be replaced with a standard tire as soon as possible.
- Avoid sudden acceleration, sharp steering, hard braking, and gear shifts that cause sudden engine braking.

Replacing Tire (If Equipped)

If a tire 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 using automatic inflation tire repair liquid.

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 warning light;

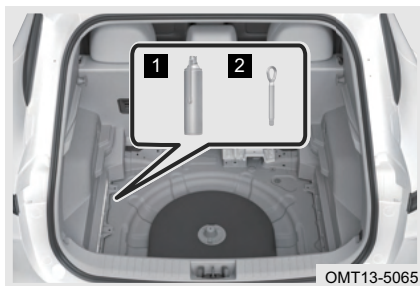
Step 4: Have everyone get out of vehicle, pull over and stay away from traffic;

Step 5: Wear reflective vest, and place the warning triangle at a distance of 50 m - 150 m behind the vehicle (depending on actual condition).

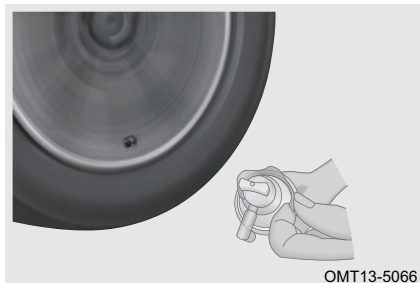
CAUTION

Do not continue driving with a flat tire. Driving even a short distance can damage the tire beyond repair.

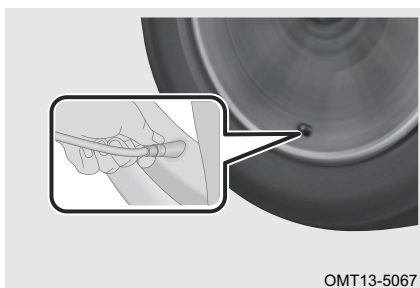
2. Use the automatic inflation tire repair liquid.



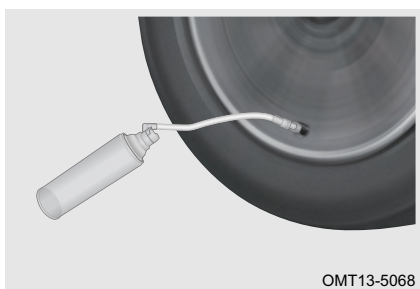
Step 1: Open back door, lift the luggage compartment carpet and take out the automatic inflation tire repair liquid;



Step 2: Shake the automatic tire filler well before use, and then tear off the safety tape of the junction valve;

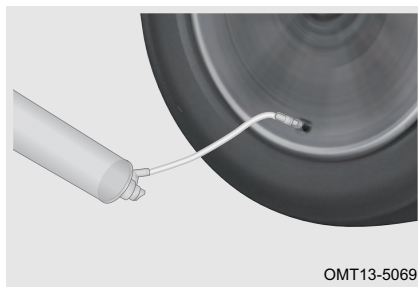


Step 3: Tighten the junction valve of the automatic inflation tire repair liquid to the tire valve;



Step 4: Turn the red valve clockwise and place the bottle upside down to start inflating the tire;

6. IN CASE OF AN EMERGENCY



Step 5: After the automatic inflation tire repair liquid is filled, close the valve counterclockwise and screw out the junction valve, drive for 10 km or more immediately to complete the repair, then go to authorized service station or professional tire repair shop for repair or replacement as soon as possible.

CAUTION

After using the automatic inflation tire repair liquid, the vehicle will be supported to be driven continuously for 500 km or more. For the first 10 km, please drive at a speed of less than 80 km/h. After 10 km, drive the vehicle at normal speed. It is recommended to go to authorized service station or professional tire repair shop for repair or replacement as soon as possible.

READ

- Before using the automatic inflation tire repair liquid, please check the validity period indicated on the automatic inflation tire repair liquid tank to ensure that it is used within the validity period.
- The automatic inflation tire repair liquid is a disposable consumable (for one wheel only), you can go to authorized service station for purchase.

⚠ WARNING

- Avoid the automatic inflation tire repair liquid contacting with the skin or eyes and keep it out of the reach of children.
- If you continue to drive the vehicle in the case of tire puncture and air leakage, it is easy to cause tire blowout, endangering personal safety.
- The automatic inflation tire repair liquid is used for repairing tread puncture repair, other parts such as shoulder, sidewall and valve nozzle damage are not in the scope of repair.
- When it is required to pull out the puncture object before repairing, make sure to move the vehicle slightly so that the puncture hole is facing downward at 6 o'clock position before filling the tire with automatic inflation tire repair liquid.
- If the automatic inflation tire repair liquid splashes onto the tire or rim during use, wash it with clean water or wipe it with cloth; if the liquid accidentally gets into your eyes, please wash with clean water and seek medical attention immediately.
- When the product is used in ambient temperature (-40°C - 0°C), please warm up the product to 0°C or more at the heater in the vehicle before use to improve the filling efficiency of the automatic inflation tire repair liquid.
- It is effective to repair the puncture diameter of 6 mm or less, in which the puncture object can be pulled out for repair; when the puncture diameter is more than 6 mm, please contact authorized service station immediately.
- After using the automatic inflation tire repair liquid, drive the vehicle for 10 km or more immediately without stopping, and go to authorized service station or professional tire repair shop for repair or replacement as soon as possible.
- The storage temperature of automatic inflation tire repair liquid is -40°C - 70°C . It is forbidden to store in the vehicle under direct sunlight; and it is forbidden to contact with open fire; please be sure to store it in the tool box securely according to the requirements, and do not put it in the cabin.

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.

6. IN CASE OF AN EMERGENCY



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 warning lights.

Step 5: Before opening the engine hood, check whether there is steam or coolant overflow or leakage. Only open the engine hood when there is no steam or coolant overflow or leakage, otherwise, burns may occur;

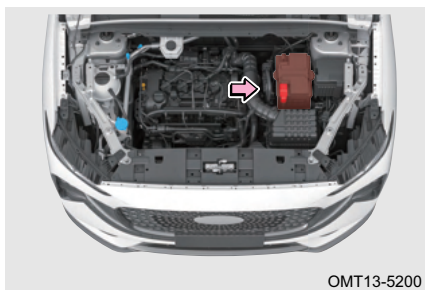
Step 6: Check the coolant level, if the cause cannot be determined, please contact authorized service station for inspection and repair.

CAUTION

- If engine overheats frequently, please contact the authorized service station for inspection and repair immediately.
- If the coolant level is low, pure water can be used temporarily, please go to authorized service station to replace coolant as soon as possible.

Battery is Depleted

Replacing battery



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 battery in place in the reverse order of removal.

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 station 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.

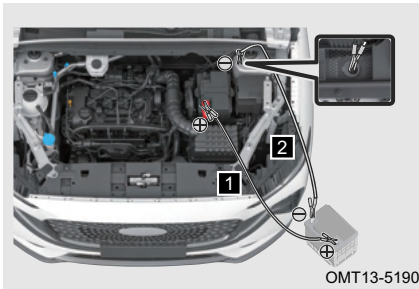
CAUTION

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).

6. IN CASE OF AN EMERGENCY

CAUTION

- If the battery is lack of power frequently, please go to authorized service station 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, our company strongly recommends that you seek help from professional serviceman or at an authorized service station.

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 station 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;

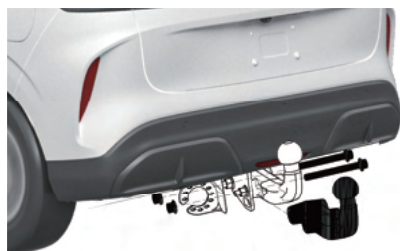
Step 3: Try to start engine again, if it still cannot start normally, please contact authorized service station for inspection and repair immediately.

⚠ 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 station 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

Vertical load: maximum 75kg

Horizontal traction :750kg.

OMT13-5201

📖 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 station.

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.

6. IN CASE OF AN EMERGENCY

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 tire pressure of towing vehicle and trailer (in accordance with the specifications on the vehicle nameplate) and tire 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

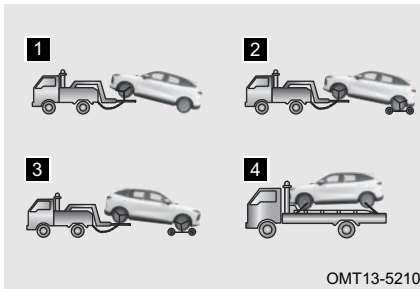
Parking on a slope with a trailer is generally not permitted.

If parking is necessary, follow these steps:

3. 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;
4. Shift into the P (parking gear);
5. Apply the parking brake and turn off the engine;
6. 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

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.

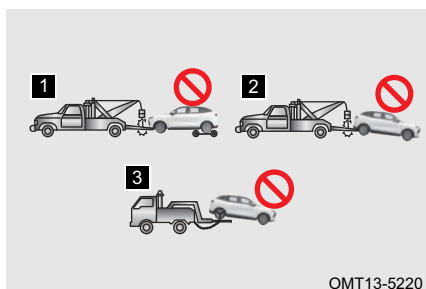
4 When towing with a flatbed truck, secure the vehicle firmly.

⚠ 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.

6. IN CASE OF AN EMERGENCY

Wrong towing methods



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.

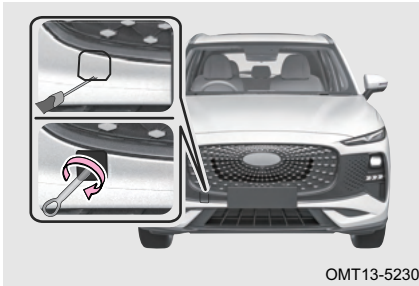
Before emergency towing of vehicle, switch vehicle power to ACC/ON mode, release parking brake, and shift the shift lever to N.

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, our company strongly recommends that you seek help from professional serviceman or at an authorized service station.
- If towed vehicle still cannot move, do not forcibly continue towing to avoid secondary damage to vehicle. Our company strongly recommends that you seek help from professional serviceman or at an authorized service station.

⚠ 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**

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

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.

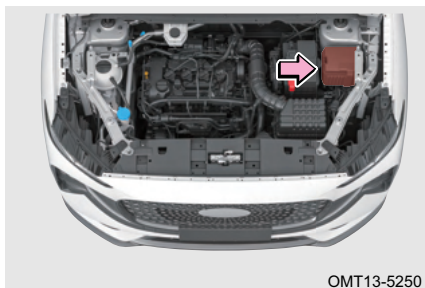
6. IN CASE OF AN EMERGENCY

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 component and system will not work properly.

Engine compartment fuse box



OMT13-5250

Turn vehicle power to OFF mode, and disconnect the negative battery cable. Remove engine compartment fuse box cover to inspect or replace fuse.

Instrument panel fuse box



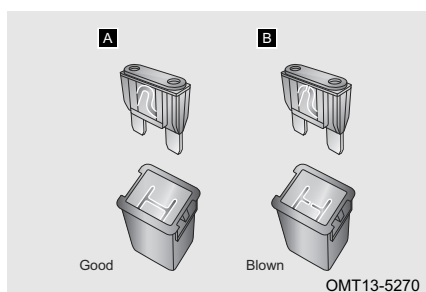
OMT13-5260

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 station as necessary.

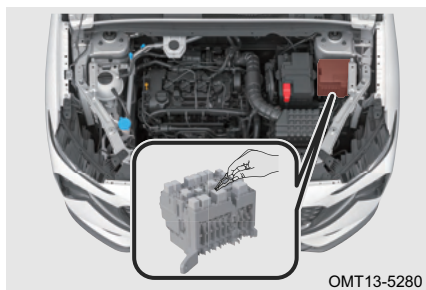
Checking Fuse



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 ... 230

Authorized Service
Station Provides Service
for You..... 230

Reading Vehicle
Identification Number
Information..... 231

Safety Check..... 231

7-2. Normal Maintenance

Normal Maintenance 232

Checking Oil Level 233

Checking Transmission
Fluid Level 234

Checking Brake Fluid
Level 235

Checking Coolant Level 235

Checking Radiator and
Condenser 236

Checking Drive Belt 236

Checking Tires..... 237

Avoiding Tire Flat Spot 239

Tire Rotation..... 239

Checking Battery..... 239

Checking Air
Conditioning Filter 240

Checking Windshield
Washer Fluid 240

Checking Wiper Blades 240

High Pressure Washing..... 241

7-3. Regular Maintenance

First Maintenance
Information..... 242

Maintenance Schedule 243

Technical Data 249

7. MAINTENANCE

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 users; The other is regular maintenance, inspection and repair, which need to be completed by authorized service station.

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. Regular maintenance of the vehicle is crucial. Please strictly follow the maintenance schedule in the "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, otherwise, it may damage your vehicle.

Authorized Service Station Provides Service for You

Authorized service station

Only genuine parts and materials can extend the service life of your vehicle. We only supply genuine parts to authorized service stations worldwide. Therefore, only genuine parts from authorized service stations should be used.

Authorized service stations provide professional service. When it comes to vehicle repair and maintenance, remember that your authorized service station knows your vehicle best and has professional technicians and genuine parts to complete various service tasks to the highest standards.



ENVIRONMENTAL PROTECTION

Waste oil, brake fluid, coolant, steering fluid (if equipped), batteries and tires should only be disposed of by qualified waste disposal agencies or after consulting the manufacturers. They should not be discarded with household waste or discharged into the public drainage system.

Service arrangement

Be sure to bring all required documents when going to an authorized service station for vehicle repair and maintenance. Not all maintenance items to be performed are covered by the warranty. For detailed costs, please consult the service advisor. Please keep maintenance records for your vehicle, as such records often provide valuable reference information.

Please prepare a list detailing vehicle faults and specific maintenance items. If your vehicle has been involved in an accident, or if any maintenance items have not been recorded in the maintenance file, please inform the service advisor.

If you have a long list of maintenance items and must pick up the vehicle the same day, please communicate with the service advisor to prioritize the items.

Reading Vehicle Identification Number Information

Vehicle identification number information can be read by installing a fault diagnostic device. This information is used for vehicle inspection and maintenance.

Do not install electrical components other than diagnostic devices on connectors. Otherwise, it may cause unexpected problems, such as adversely affecting electronic equipment or damaging the battery.

Safety Check

It is better to do a safety check before driving, which will improve your driving safety and pleasure.

WARNING

Do not start the vehicle during vehicle inspection.

Daily inspection

Check whether paint surface is scratched, light shade is damaged, body is tilted, wheel bolts are missed or loosened, water /oil leaks from chassis, door/engine hood/back door/glass is damaged.

Check whether oil level, brake fluid level, coolant level, steering fluid level (if equipped) and windshield washer fluid level are normal.

Check the pressure and condition of cold tires (such as wear, bulges, aging, cracks, or mechanical damage). Also check the spare tire.

Check if the seat belt buckles can fasten securely. Ensure that the seat belts show no wear or fraying.

Check if the lighting is functioning normally.

Check whether instrument cluster indicators are normal.

Monthly check

Clean the vehicle surface, the interior of engine compartment (dust on the radiator and condenser surfaces, oil residue on the engine body), vehicle interior, and luggage compartment.

Check assemblies, pipes, hoses and tanks for leakage; Check battery and cable for corrosion and looseness; Check circuits for damage, looseness or disconnection; Confirm there is no water or oil leakage.

Check whether the air conditioning works normally.

7. MAINTENANCE

Check whether the parking brake works normally.

Check whether spare fuses and spare tools (such as jack or wheel bolt wrench) are equipped.

READ

Waste oil, brake fluid, coolant, battery and tires can be disposed of only by qualified waste disposal agencies, or consult supporting manufacturers for disposal methods. It is strictly prohibited to discard them with household waste or discharge them into the public drainage system.

7-2. Normal Maintenance

Normal Maintenance

Normal maintenance refers to simple maintenance that can be done by the customer. If you do it by yourself, please be sure to follow the proper maintenance procedures in this section.

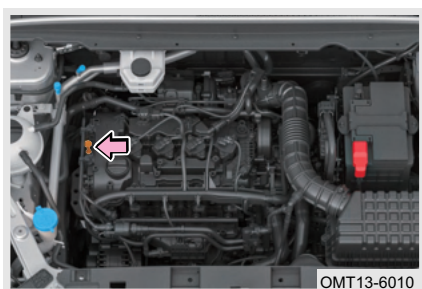
This section only lists the simple maintenance instructions. However, there are still many items that have to be maintained by professional technicians with special tools at authorized service station. Please contact authorized service station when necessary.

CAUTION

- Check for any tools or cloths that may have been left behind before closing the engine hood.
- Do not drive vehicle with the air filter removed, otherwise, excessive engine wear may be caused.
- Add fluid correctly to the appropriate level. If fluid splashes onto the vehicle body, wipe it clean with a damp cloth to prevent damage to the body paint.

⚠ 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.
- The electronic ignition system contains high voltage. Do not touch these components when the engine is running or the vehicle power is switched to ON mode.
- The engine, radiator, exhaust manifold and cylinder head, etc., of a vehicle that has just stopped are very hot, so never touch them; The cooling fan may start automatically at any time. Prevent clothing (such as ties) from being caught in the fan to avoid personal injury.

Checking Oil Level**Checking engine oil**

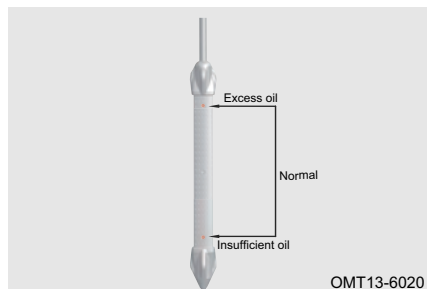
After the engine has been shut off and cooled down, check the oil level with the dipstick.

Step 1: Warm up the engine and then stop the vehicle on a level ground. Wait about 5 minutes after turning off engine;

Step 2: Open the engine hood, pull out the dipstick and wipe it with a clean, lint-free cloth;

Step 3: Insert the dipstick to the bottom uniformly and slowly;

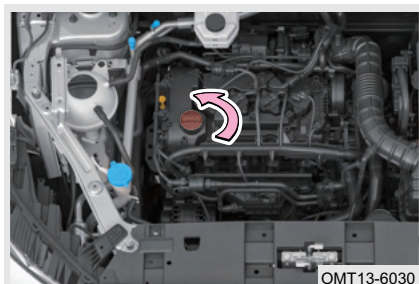
Step 4: Wait about 3 seconds, pull out the dipstick again and check if the oil level is normal.



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. Wait until the oil flows back to the bottom of the engine before checking.

Adding engine oil



Step 1: Turn the engine oil filler cap counterclockwise to open it;

Step 2: Use the funnel to add a small amount of oil for several times and then check the oil level with a dipstick.

Step 3: After the oil level reaches the appropriate range, turn the engine oil filler cap clockwise to tighten it.



ENVIRONMENTAL PROTECTION

Do not discard the waste oil and filters in domestic trash bins, sewers, or on the ground, as it will cause serious environmental pollution. Please dispose of them according to local environmental protection regulations.



CAUTION

- Do not overfill oil, or it may cause damage to engine.
- Only use the recommended oil. Otherwise, all direct or indirect losses caused thereby shall be borne by the customer themselves.
- If oil is accidentally spilled on the surface of the engine during refueling, clean the spilled oil with canvas and other tools before tightening the engine oil filler cap.
- The engine oil filler cap cannot be placed up side down after removal to prevent oil backflow causing misjudgment or automatic overflow of oil that has already flowed through the seal ring 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 station.

Checking Brake Fluid Level



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 station 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 use the brake fluid recommended by our company. Using brake fluid of other specifications may damage the related vehicle systems and cause personal injury.
- If 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



The coolant level should be between "MIN" and "MAX" marks when engine is cold. If the level is at or below the "MIN" mark, add coolant and contact the authorized service station for inspection and repair immediately.

7. MAINTENANCE

CAUTION

- The addition and replacement of coolant should be performed by professionals. Please contact the authorized service station.
- Only recommended coolant can be used. Otherwise, all the direct or indirect loss incurred are at user's own risk.

WARNING

- During vehicle operation and for a period after driving, the cooling system will be under high pressure. Do not open the coolant reservoir cap at this time, otherwise, the steam sprayed out may cause burns.
- 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 has been driven for a period of time, the windward side of condenser and radiator could be blocked by some insects, leaves and other debris, 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: With engine turned off and cooled down, clean the condenser by blowing compressed air from rear to front through the radiator.

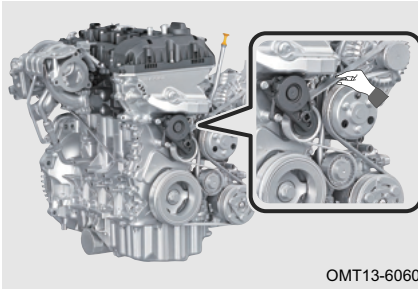
Radiator: It is recommended to clean the radiator surface every year. With engine turned off and cooled down, use compressed air or water to clean the radiator fins and blow off the insects and leaves, etc. Air and water pressure should not exceed 150 kPa. Otherwise, the radiator fins could be damaged.

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 Drive Belt

Drive belt will be extended after using a period of time, and the belt tension is not enough, which may damage the vehicle, so it is necessary to regularly check the belt tension.

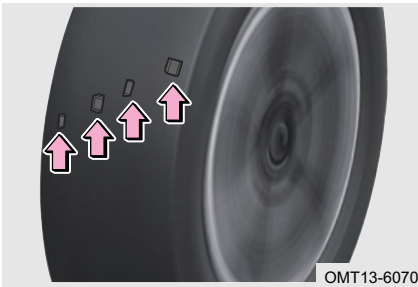


Step 1: Turn vehicle power to OFF mode;

Step 2: Twist the belt with your fingers to check the rotation angle of belt;

Step 3: If rotation angle is more than 90°, please go to authorized service station for inspection and repair.

Checking Tires



Check the tire tread based on the wear indicator on the tread. After the tread wear reaches a certain limit, the tread will be level with the wear band. If such condition occurs, it indicates that performance and safety of tire seriously decrease, and replacement is necessary.

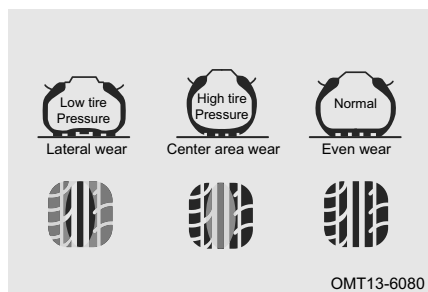


ENVIRONMENTAL PROTECTION

Waste tires must be disposed of carefully and should be disposed of in accordance with local environmental regulations.

■ Please observe the following precautions. Failure to observe may lead to an accident, causing death or serious injury:

1. Do not use tires that were used on another vehicle.
2. Do not mix tires with remarkably different tread wear.
3. Do not use tires if you do not know how they were used previously.
4. Do not mix tires from different manufacturers, of different models or tread patterns.
5. Do not mix differently constructed tires (such as: radial, bias-belted or bias-ply tires).
6. Speedometer is affected by tire size. If the tire 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 tire inflation pressure will lead to excessive fuel consumption, shorten the tire service life and reduce the vehicle stability. Therefore, you should drive the vehicle with proper tire pressure (For provisions about the tire inflation pressure, please refer to the tire pressure label on driver side B pillar). When cold tire inflation pressure is higher than specified value or economic tire pressure is used, driving comfort will be reduced accordingly. Please adjust it according to your needs.

■ Be sure to keep proper tire 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 tire bead.
5. Wheel deformation or tire separation.
6. Possibility of blowouts resulting from overheated tires.
7. A greater possibility of tire damage caused by poor road conditions.

CAUTION

- It is normal that the tire inflation pressure increases after driving for a period of time.
- If the tire needs to be inflated frequently, please contact authorized service station for inspection and repair as soon as possible.
- If a tire often leaks or cannot be properly repaired due to a cut or other damages, it should be replaced.
- Use a tire pressure gauge to check cold tire inflation pressure. Visual inspection of a tire 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 tire beyond repair.
- Be sure to install tire valve caps properly. Otherwise, dirt and moisture could get into valve core and possibly cause air leakage. If the caps are lost, install new ones as soon as possible.

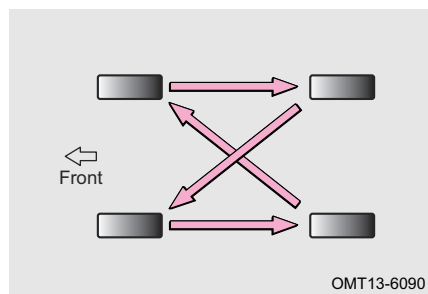
Avoiding Tire Flat Spot

If the vehicle is parked in a high temperature environment for a long time, the contact position between the tire 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 tires 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 tire can be minimized by following methods:

1. Tire pressure management: When parking, adjust the tire pressure to (3.2 ± 0.2) bar to reduce tire contact deformation with the ground, and check the tire pressure at least once a month; Before driving, the tire 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 tires 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 tires are completely off the ground and free from continuous pressure.

Tire Rotation



To ensure even wear on all tires and extend their service life, it is necessary to rotate the tires regularly. It is recommended to perform a four-tire rotation every 10,000 km (the optimal rotation interval is 5,000 - 7,000 km); the tire rotation cycle varies depending on the driver's habits and road conditions.

READ

Tire rotation should be performed by professionals, please contact authorized service station.

Checking Battery

Check and make sure that the battery terminals are not corroded and that there are no loose connections, external cracks, or loose fixing clamps.

Your vehicle is equipped with a maintenance-free battery. When replacing, the specifications of the new battery should be consistent with the original battery.

7. MAINTENANCE

It is recommended that you go to an authorized service station to replace the battery.

Checking Air Conditioning Filter

Air conditioning filter can prevent outside dust from entering vehicle through air conditioning outlets, and it may be blocked after being used for a long time. If efficiency of air conditioning decreases significantly, check filter and replace it as necessary.



READ

- The replacement of air conditioning filter should be performed by professionals, please contact the authorized service station.
- Using air conditioning with filter removed may result in degradation of dustproof performance, affecting efficiency of air conditioning.

Checking Windshield Washer Fluid

If no washer fluid is 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 the authorized service station 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.

Checking Wiper Blades

Check the roughness of wiper blade by sliding on its edge using your finger. If it is too rough, the wiper blade will not work effectively.



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 wipers 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.

Maintaining wiper blades

- Do not use high-pressure water jet to directly wash the wiper blades while washing the vehicle, otherwise 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 recommended to replace the wiper blades 1 to 2 times a year, the wiper blades can be purchased at authorized service station.
- Apply pure water to rinse the windshield and blades after washing the vehicle in the automatic car washer, which can remove the remaining wax layer.
- Do not operate wiper blades 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 windshields. 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 windshield 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 them 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.

7. MAINTENANCE

- 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 least 50 cm 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

First Maintenance Information

*Type A: Maintenance information for the first 5,000 km (within 3 months after purchasing vehicle)				
*Type B: Maintenance information for the first 5,000 km (within 6 months after purchasing vehicle)				
*Type C: Maintenance information for the first 10,000 km (within 6 months after purchasing vehicle)				
*Type D: Maintenance information for the first 10,000 km (within 12 months after purchasing vehicle)				
Date: _____ Mileage: _____				
Check Items	1	Check lubrication system, cooling system and fuel system for leakage.	Y ☐	N ☐
	2	Replace engine oil and oil filter.	Y ☐	N ☐

3	Check transmission fluid level and color. Add if necessary.	Y ☐	N ☐
4	Check coolant level. Add coolant or adjust concentration if necessary.	Y ☐	N ☐
5	Check transmission for leakage.	Y ☐	N ☐
6	Check steering tie rod boot for damage.	Y ☐	N ☐
7	Check propeller shaft constant velocity universal joint boot for damage.	Y ☐	N ☐
8	Check brake fluid for leakage and brake pipes for damage.	Y ☐	N ☐
9	Check if brake sub cylinders work normally.	Y ☐	N ☐
10	Check if tire inflation pressure is as specified.	Y ☐	N ☐
11	Check belt tension of alternator and A/C compressor. Adjust tension if necessary.	Y ☐	N ☐
12	Check hood hinge and tab.	Y ☐	N ☐
13	Check A/C system for leakage.	Y ☐	N ☐
14	Check installation condition for steering universal joint boot and check for damage.	Y ☐	N ☐
15	Check if gears of transmission shift smoothly.	Y ☐	N ☐
16	Check coupling bolts between chassis and vehicle body for looseness.	Y ☐	N ☐
17	Check seat belts for correct operation.	Y ☐	N ☐
18	Check engine working condition, electronic injection parameters and emission while idling.	Y ☐	N ☐
19	Check if mechanisms function properly by testing driving.	Y ☐	N ☐
*: We recommend that you ask your authorized service station for the actual maintenance schedule applied to your vehicle.			

Maintenance Schedule

The maintenance schedule lists vehicle maintenance items that need to be carried out. Please go to authorized service station for maintenance according to mileage in maintenance schedule.

I: Inspect, adjust, clean or replace if necessary; R: Replace.

7. MAINTENANCE

*Type A											
Maintenance Item	Months	6	12	18	24	30	36	42	48	54	60
	Km × 1,000	5	10	15	20	25	30	35	40	45	50
*Type B											
Maintenance Item	Months	6	12	18	24	30	36	42	48	54	60
	Km × 1,000	10	20	30	40	50	60	70	80	90	100
*Type C											
Maintenance Item	Months	12	24	36	48	60	72	84	96	108	120
	Km × 1,000	10	20	30	40	50	60	70	80	90	100
*Type D											
Maintenance Item	Months	12	24	36	48	60	72	84	96	108	120
	Km × 1,000	15	30	45	60	75	90	105	120	135	150
Meter Indicating System											
Video and Entertainment System											
Diagnostic Tester Inspection											
Front Wiper Blades											
Rear Wiper Blades											
Wiper System											
Cooling Effect											
Air Conditioning System											
Air Conditioning Filter											
Coolant Level											
Freezing Point of Coolant											

Coolant	It is recommended to replace every 2 years or 40,000 km (whichever comes first).									
Brake Fluid	It is recommended to replace every 2 years or 40,000 km (whichever comes first).									
Brake Fluid Level	I	I	I	I	I	I	I	I	I	I
Water Content of Brake Fluid	I	I	I	I	I	I	I	I	I	I
Engine Oil and Oil Filter	R	R	R	R	R	R	R	R	R	R
Engine Oil Level	I	I	I	I	I	I	I	I	I	I
Transmission Fluid (517MHE)	It is recommended to replace every 1 year or 30,000 km (whichever comes first).									
Transmission Fluid (626DHA)	Replace every 60,000 km.									
Transmission Fluid Level	I	I	I	I	I	I	I	I	I	I
Fuel Filter	External fuel filter: Replace every 30,000 km; Internal fuel filter: The integrated fuel pump is maintenance free type (troubleshoot the cause of failure).									
Battery Voltage	I	I	I	I	I	I	I	I	I	I
Shock Absorber	I	I	I	I	I	I	I	I	I	I
Propeller Shaft and Boot	I	I	I	I	I	I	I	I	I	I
Torque of Chassis Bolt	I	I	I	I	I	I	I	I	I	I
Steering Gear	I	I	I	I	I	I	I	I	I	I
Steering Column	I	I	I	I	I	I	I	I	I	I
Steering Link, Ball and Boot	I	I	I	I	I	I	I	I	I	I
Tire Appearance	I	I	I	I	I	I	I	I	I	I
Tire Pattern	I	I	I	I	I	I	I	I	I	I
Tire Inflation Pressure	I	I	I	I	I	I	I	I	I	I
Spare Tire Inflation Pressure	I	I	I	I	I	I	I	I	I	I
Torque of Wheel Bolt	I	I	I	I	I	I	I	I	I	I

7. MAINTENANCE

Driving Locknut										
Tire Rotation	It is recommended to rotate your tires every 10,000 km (the optimal adjustment range is 5,000 - 7,000 km).									
Spark Plug										
	It is recommended to replace every 30,000 km.									
Brake Plate										
Air Filter										
Brake Disc										
Related Fluid Line (- such as Steering, Brake, Fuel etc.) and Wire Harness										
Engine Oil Pan and Drain Bolts										
Transmission Housing Body										
Charcoal Canister Filter (If Equipped)	Replace every 3 years or 60,000 km (whichever comes first).									
Timing Chain	Maintenance-free (except for the cause of failure).									
Battery	Maintenance-free (except for the cause of failure).									
Throttle Valve	It is recommended to clean every 15,000 km.									
Four-wheel Alignment	Check four-wheel alignment every 20,000 km and adjust if necessary.									
Fuel Vapor Rubber Pipe	It is recommended to replace every 10 years or 500,000 km (whichever comes first).									
Refueling Hose of Fuel	It is recommended to replace every 5 years or 200,000 km for products made of ordinary rubber (such as NBR+PVC/CSM, etc.) (whichever comes first); It is recommended to replace every 10 years or 500,000 km for products made of fluororubber (whichever comes first). It is recommended to replace the above hoses timely which may cause performance defect such as crack.									
*: We recommend that you ask your authorized service station for the actual maintenance schedule applied to your vehicle.										

 READ

- The frequency of scheduled inspection and maintenance services in the table is minimal. However, it may be necessary that they be performed more frequently depending on road conditions, weather, atmospheric conditions and vehicle usage. These conditions may differ from one country to another. Therefore, there may be special requirement in your country. We recommend that you ask your authorized service station for the actual maintenance schedule applied to your vehicle.
- For special area, there may be special maintenance specifications. We recommend that you ask your authorized service station for the actual maintenance specifications applied to your vehicle.

 CAUTION

- The engine oil and oil filter should be replaced more frequently if the vehicle is driven under severe conditions mentioned in the following examples*.
- It should be checked every 5,000 km or 6 months (whichever comes first) if the vehicle is driven under severe conditions mentioned in the following examples*.
- The lubricant should be replaced every 5,000 km or 6 months (whichever comes first) if the vehicle is driven in the following areas.
 - High humidity areas.
 - Mountainous areas.
 - Extremely cold and hot areas.
 - Drive on rough roads (bumpy roads, gravel roads, snow, etc.) for a long time.
 - Drive on mountain roads, uphill/downhill for a long time.
 - Drive the vehicle for a short distance frequently.
 - In many cases, drive in high temperature (higher than 32°C), heavy traffic urban road.
 - When used as a police car, taxi, commercial vehicle, trailer, etc.

CAUTION

The air filter and air conditioning filter should be replaced more frequently if the vehicle is driven under severe conditions mentioned in the following examples*.

*Examples of severe driving conditions:

- Drive in extremely cold and hot weather (only for engine oil, engine oil level, steering and suspension system).
- Drive the vehicle for a short distance frequently (only for engine oil, engine oil level, disc brake pads and discs/front and rear axle boots and axle shaft joint portions, brake lining and drums).
- Drive on dusty roads (only for air cleaner element, disc brake pads and discs/front and rear axle boots and axle shaft joint portions, brake lining and drums, air filter element for the climate control system).
- Drive on rough and/or muddy roads (only for disc brake pads and discs/front and rear axle boots and axle shaft joint portions, brake lining and drums, air filter element for the climate control system).
- Drive in areas where road salt or other corrosive materials are used (only for fuel system, lines and connections, disc brake pads and discs/front and rear axle boots and axle shaft joint portions, brake lining and drums, inspect brake lines and check operations of parking and service brake system, steering and suspension system).
- In the coastal areas (only for fuel system, lines and connections, disc brake pads and discs/front and rear axle boots and axle shaft joint portions, brake lining and drums, inspect brake lines and check operations of parking and service brake system, steering and suspension system).

Technical Data

Fluid Name	Specification	After-sale Maintenance
Oil (SQRG4T15)	C5 0W-20	4.0 ± 0.2 L (replace the oil and oil filter at the same time)
Oil (SQRG4G15)		
Transmission Fluid (626DHA)	Sinopec DCTF-GS	4.0 ± 0.2 L
Transmission Fluid (517MHE)	FUCHS GL-4 75W-90	2.1 ± 0.1 L
Coolant (SQRG4G15)	Organic Acid Technology (OAT)	6.52 ± 1 L
Coolant (SQRG4T15)		6.73 ± 1 L
Brake Fluid	DOT4	The level of brake fluid reservoir is between MIN and MAX
Spark Plug (SQRG4T15)	131AAB	/
Spark Plug (SQRG4G15)	3707AAG	



CAUTION

- Filling amount is equal to discharging amount when there is no oil leakage for automatic transmission, please go to authorized service station 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 station.
- The above filling amount is only for reference. The specific fluid amount should be based on the actual vehicle measurement.

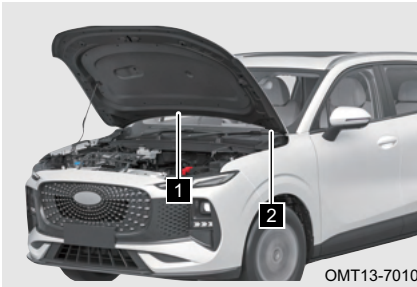
8-1. Label Location	Fuel System	259
Vehicle Identification Number (VIN)	Suspension System.....	260
Vehicle Product Label	Brake System	260
Engine Number	Wheel Alignment.....	261
Microwave Window	Wheel and Tire	261
8-2. Vehicle Specifications	Battery.....	262
Vehicle Dimensions	Light Bulb Specification.....	262
Vehicle Type.....	Measurement Range of Vehicle Overall Size Excluding Following Components.....	262
Vehicle Weight.....		
Vehicle Performance		
Engine Performance		

8. SPECIFICATION

8-1. Label Location

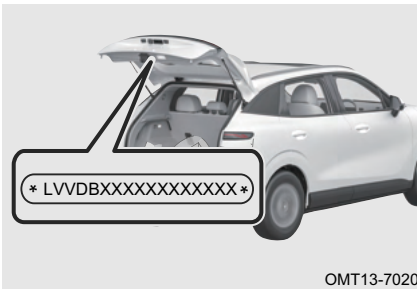
Vehicle Identification Number (VIN)

Vehicle identification number on actual vehicle



1 Vehicle Identification Number label is located at the upper part of the engine hood (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.



Vehicle identification number label is located at the lower part of the back door (as shown in the illustration).



Vehicle Identification Number is stamped under the front passenger seat (as shown in the illustration).

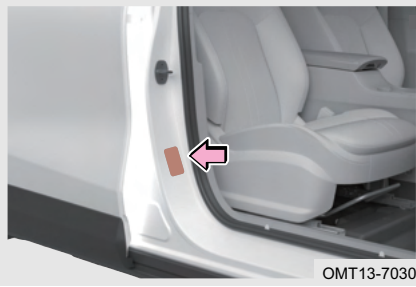
READ

Due to regional differences, the location of VIN code shall be subject to the actual vehicle.

CAUTION

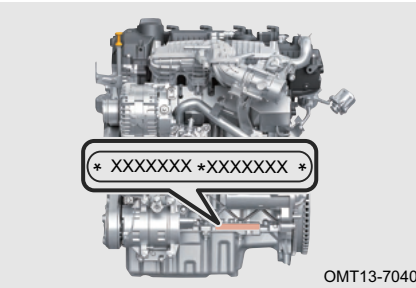
It is forbidden to cover, paint, weld, cut, drill or remove vehicle identification number and areas around it.

Vehicle Product Label



Vehicle product label is located on right quarter outer panel (as shown in the illustration).

Engine Number



Engine number is located on engine block (as shown in the illustration).

Microwave Window

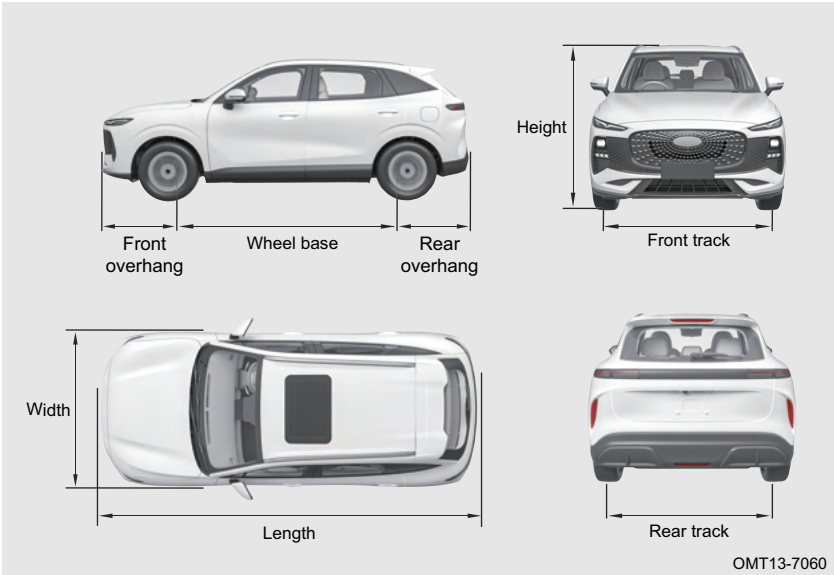


The microwave window is located on the inner side of the front windshield to the back of inside rear view mirror, where is for wireless RF signal transmission and installation of automotive electronic identification.

8. SPECIFICATION

8-2. Vehicle Specifications

Vehicle Dimensions



Overall Size	Length (mm)	4,505
	Width (mm)	1,820
	Height (mm)	1,635
Wheel Base (mm)		2,700
Track	Front (mm)	1,550
	Rear (mm)	1,550
Overhang	Front (mm)	895
	Rear (mm)	811

Vehicle Type

Vehicle Type	4 × 2 front-wheel drive, front-wheel steering, transverse frontengine , 2-compartment, 4-door,5-seat, integral body, right hand drive	
Engine Model	SQRG4T15	SQRG4G15
Engine Type	Vertical, 4-cylinder in-line, water-cooled, 4-stroke, double overhead camshaft, port fuel injection, turbocharging	Vertical, 4-cylinder in-line, water-cooled, 4-stroke, double overhead camshaft, port fuel injection, naturally aspirated
Fuel Supply Type	Direct injection	Multiport sequential electronic injection
Transmission Model	626DHA	517MHE

8. SPECIFICATION

Vehicle Weight

Engine Model		SQRG4T15	SQRG4G15
Vehicle Curb Weight (kg)		1,325\1,345	1,230
Vehicle Curb Axle Weight	Front Axle (kg)	799\810	723
	Rear Axle (kg)	526\535	506
Manufacturer Maximum Total Weight (kg)		1,844	1,732
Manufacturer Maximum Total Axle Weight	Front Axle (kg)	906	820
	Rear Axle (kg)	938	912
Seating Capacity (Including Driver) (Person)		5	

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

Engine Model			SQRG4T15	SQRG4G15
Passing Performance	Minimum Ground Clearance (mm)	Unladen	160	
		Laden	140	
	Minimum Turning Diameter (m)	Left Turn (m)	11.2	
		Right Turn (m)	11.2	
	Approach Angle (°)	Unladen	20	
		Laden	19	
	Departure Angle (°)	Unladen	26	
		Laden	22	
	Maximum Vehicle Speed (km/h)		175	165
	Maximum Gradeability (%)		40	35
Seating Capacity (Including Driver) (Person)			5	

8. SPECIFICATION

Engine Performance

Engine Model	SQRG4T15	SQRG4G15
Cylinder Bore Diameter (mm)	74.5	
Piston Stroke (mm)	86	
Displacement (ml)	1,498	1,499
Compression Ratio	11.5:1	11:1/10:1
Rated Power (kw)	88	115
Rated Power Speed (rpm/min)	6,300	5,500
Maximum Net Power (kw)	80/70	108/100
Maximum Net Power Speed (rpm/min)	6,300/5,500	5,500/5,500
Maximum Torque (N·m)	136/130	225/225
Maximum Torque Speed (rpm/min)	4,900/3,000	1,750 - 4,000\ 1,750 - 3500



READ

Engine performance varies slightly depending on the configuration of the vehicle. Please refer to the actual vehicle configuration.

Fuel System

Fuel Type*1	Unleaded gasoline with an octane number of 91 or higher
	Unleaded gasoline with an octane number of 92 or higher
	Unleaded gasoline with an octane number of 95 or higher (unleaded super gasoline)
	E22-E100
Fuel Tank Type	Plastic fuel tank
Fuel Tank Total Capacity	51 L
Fuel Pump	Electric fuel pump

*1: Please use the fuel recommended by authorized dealers.



READ

- Fuel tank capacity is different depending on vehicle configuration. Please refer to your real vehicle.
- 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 recommended fuel type.
- The use of off-specification gasoline 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 emission control 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. Therefore, if you accidentally fill leaded gasoline, please go to authorized service station for inspection and repair immediately.

8. SPECIFICATION

Suspension System

Front Suspension	Macpherson independent suspension
Rear Suspension	Rear torsion beam semi-independent suspension

Brake System

Foot Brake	Front Wheel	Disc brake
	Rear Wheel	Disc brake
Brake Booster		Single diaphragm through-type vacuum booster
Parking Brake		Electric parking brake system
Reasonable Range of Brake Pedal Free Travel		≤ 25 mm
Reasonable Range of Use for Brake Friction Pair		Thickness of new front brake disc: 22 mm, use limit: 20 mm. Thickness of new front brake plate friction material: 11 mm, use limit: 9 mm. Thickness of new rear brake disc: 9 mm, use limit: 7 mm. Thickness of new rear brake plate friction material: 10.2 mm, use limit: 8.2 mm.

READ

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

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	$-25' \pm 45'$
	Kingpin Caster Angle	$4^{\circ}14' \pm 60'$
	Kingpin Inclination Angle	$11^{\circ}30' \pm 60'$
	Front Wheel Toe-in	$5' \pm 3'$ (one side)
Rear Wheel	Rear Wheel Camber	$-1^{\circ}20' \pm 30'$
	Rear Wheel Toe-in	$0^{\circ}10' \pm 20'$ (one side)

Wheel and Tire

Tire Model		215/65R16 215/60R17
Spare Tire Model		T125/80D17
Rim Model		16*6.5J 17*6.5J /17*4T
Cold Tire Inflation Pressure (kPa) (Unladen)	Front Wheel	240
	Rear Wheel	240
	Spare Tire	420
Tightening Torque of Wheel Bolts (N·m)	Full Size Tire	M14:180 ± 18
	Non-full size spare tire	110 ± 10



READ

The tire inflation pressures listed in the table above apply only to cold tires. The pressure increases slightly when the tire is heated, but it is unnecessary to lower the pressure.



CAUTION

- Tire pressure should be checked at least once a month and is particularly important if driving at high speeds.
- Cold tire inflation pressure values are listed on a label of the driver's doorsill.

8. SPECIFICATION

Battery

Battery Model	12V 60Ah
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Light Bulb Specification

Light Bulb Name	Nominal Light Source (Type/Model)	Replacement Advice
Headlight	HB3 (base) LED (premium)	Replaced by authorized service station
Rear Fog Light	LED	Replaced by authorized service station
Front Position Light	LED	Replaced by authorized service station
Rear Position Light	LED	Replaced by authorized service station
Brake Light	LED	Replaced by authorized service station
High Mounted Brake Light	LED	Replaced by authorized service station
Back-up Light	LED	Replaced by authorized service station
Front Turn Signal Light	PY21W	Replaced by authorized service station
Side Turn Signal Light	LED	Replaced by authorized service station
Rear Turn Signal Light	LED	Replaced by authorized service station
Daytime Running Light	LED	Replaced by authorized service station
License Plate Light	LED	Replaced by authorized service station

Measurement Range of Vehicle Overall Size Excluding Following Components

Components not included in vehicle length measurement range

The following devices that do not have a load-carrying function, protrude no more than 50 mm beyond the front or rear end of the vehicle and have a fillet radius of no less than 5 mm for edges and corners:

— 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
- Entrance/exit steps (or access ladders), boarding steps on the upper end of the bumper for windshield cleaning, and handles
- 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 that do not have a load-carrying function, protrude no more than 50 mm from one side of the vehicle, and have a fillet radius of no less than 5 mm for edges and corners:

- 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 steps, access ramp for bus, lifting platform and similar devices that are in the stowed positions
- Locking device, hinge, handle, controller, switch
- Tire failure signal device
- Tire pressure indicator
- Deformed part of tire wall directly above contact point between tire and ground
- Reversing assistance device

8. SPECIFICATION

— Exhaust tail pipe

Components not included in vehicle height measurement range:

Soft part of antenna

Device without load-carrying function:

— Intake duct

— Indirect view device

— Current collecting device of electric vehicle (including its fixing device)

— Removable or foldable air deflector devices at the rear of the vehicle, with a deployed length of no more than 2,000 mm and a stowed length of no more than 200 mm

— Tailboard, access ramps and similar devices, with a horizontal length of no more than 300 mm in the stowed state

— Tail ladder

A

Active Speed Limit (If Equipped)	170
Adjusting Steering Wheel	33
After Starting Engine	15
Air Conditioning (Type A)	113
Air Conditioning (Type B)	114
Air Conditioning Operation	115
Air Conditioning Setting	115
Air Outlet Airflow Control	118
Airbag	150
Anti-theft System	81
Audio Button (If Equipped)	108
Audio View (Type A)	94
Audio View (Type B)	103
Authorized Service Station Provides Service for You	230
Auto Hold System (AUTO HOLD) (If Equipped)	141
Automatic Emergency Braking (AEB) System/Forward Collision Warning (FCW) System (If Equipped)	183
Automatic Transmission (If Equipped)	146
Avoiding Tire Flat Spot	239

B

Back Door Emergency Opening ..	128
Battery	262
Battery is Depleted	218
Before Starting Engine	14
Blind Spot Detection Assist System (If Equipped)	177
Brake System	260

C

Checking Air Conditioning Filter ..	240
Checking Battery	239
Checking Brake Fluid Level	235
Checking Coolant Level	235
Checking Drive Belt	236
Checking Fuse	227
Checking Oil Level	233
Checking Radiator and Condenser	236

Checking Tires	237
Checking Transmission Fluid Level	234
Checking Windshield Washer Fluid	240
Checking Wiper Blades	240
Child Lock	86
Child Restraint System	61
Column Shift Switch	147
Control Center	95, 104
Cooling Function of Armrest Box (If Equipped)	118
Correct Sitting Posture	51
Cybersecurity Notice for Scrapping or Resale	23
Cybersecurity Support Service Update or Termination Notice	23

D

Delivery Card	5
Delivery Inspection Certificate	11
Door Mechanical Switch	85
Door Unlocking/Locking	83
Driver Monitor System	186
Driving Mode (If Equipped)	148
Driving on Road Covered with Ice and Snow	21
Driving Recorder USB Port (If Equipped)	124

E

Easy Turn (If Equipped)	197
Effective Range	77
Electric Fuel Tank Cap	129
Electric Parking Brake System (EPB)	139
Electric Power Steering System (EPS)	137
Electronic Stability Control System	200
Emergency Lane Keeping (ELK) (If Equipped)	175
Emergency Towing Vehicle	224
Engine Coolant Temperature is Too High	217
Engine Number	253
Engine Performance	258

ALPHABETICAL INDEX

ENGINE START STOP Switch (If Equipped).....	132
Exhaust System Inspection	17
Extended Function	205
Exterior Lighting (Type A).....	42
Exterior Lighting (Type B).....	43

F

"Face to face" Consultative Service Card	7
First Maintenance Information ...	242
Fogging Instructions for Light.....	50
Follow Me Home Function.....	48
Foot Brake	143
Front Backup Power Supply	125
Front Seat	53
Front USB	125
Fuel System.....	259
Fuse Box.....	226

H

Hazard Warning Light.....	208
Head Restraint	52
High pressure washing	241
Hill Descent Control (HDC) System	202
Horn	33
How to Read This Manual	2
How to Save Fuel and Extend Life of Vehicle	13

I

Index	2
Inside Rear View Mirror	34
Installing child restraint system ...	65
Installing Towing Eyelet	225
Instrument Cluster View.....	26
Integrated Brake Control System	198
Intelligent Avoidance System (IES) (If Equipped).....	191
Intelligent High Beam Assist (IHC) (If Equipped)	50
Intelligent Speed Control Sys- tem (SCF) (If Equipped)	171

Interior Lighting	47
-------------------------	----

K

Keyless Entry (If Equipped)	78
-----------------------------------	----

L

Lane Assist System (If Equipped)	171
Lane Departure Prevention (LDP) (If Equipped)	173
Lane Departure Warning (LDW) (If Equipped).....	172
Light Bulb Specification	262

M

Maintenance Schedule	243
Manual Back Door	128
Manual Transmission (If Equipped)	144
Measurement Range of Ve- hicle Overall Size Excluding Following Components	262
Microwave Window	253
Moon Roof Jam Protection Function	92
Multi-Collision Brake System (MCB)	181

N

Never Drive Through Flooded Water	19
New Vehicle Break-in	12
New Vehicle Inspection.....	11
Normal Maintenance	232
Normal Starting and Turning Off	134

O

Off-road Driving	18
Opening/Closing Engine Hood...	127
Operation/Malfunction Indicators..	27

Outside Rear View Mirror 35

P

Panoramic View Monitor System (AVM) (If Equipped) 191
 Parking on Slope 16
 Parking Operations 15
 Parking Radar System 195
 Phone-link 109
 Pictorial Index 2
 Power Moon Roof 91
 Power Windows 86
 Precautions for Towing 222

R

Reading Vehicle Identification Number Information 231
 Rear Backup Power Supply (If Equipped) 126
 Rear Collision Warning (RCW) System (If Equipped) 179
 Rear Cross Traffic Alert (RCTA) System (If Equipped) ... 180
 Rear Cross Traffic Brake (RCTB) System (If Equipped) ... 180
 Reflective Vest 209
 Regular Maintenance 242
 Remote Control Key (If Equipped) 71
 Remote Starting for Smart Key (If Equipped) 82
 Repair and Maintenance 230
 Replacing Fuse 227
 Replacing Spare Tire (If Equipped) 210
 Replacing Tire (If Equipped) 214

S

Safety Check 14, 231
 Seat Belt 54
 Seat Belt Pretensioner (If Equipped) 60
 Second Row Manual Seat 54
 Setting 96, 104
 Smart Key (If Equipped) 74

Smart Vehicle Locating Function .. 49
 Spare Tools 210
 Starting Switch (If Equipped) 132
 Storage Space 121
 Sun Visors and Vanity Mirrors 126
 Suspension System 260
 Symbols in Manual 3

T

Table of Contents 2
 Technical Data 249
 Tire Chains 22
 Tire Pressure Monitoring System (TPMS) 181
 Tire Rotation 239
 Towing Hook 221
 Towing Vehicle 223
 Traffic Jam Assist (TJA) System/Integrated Cruise Assist (ICA) System (If Equipped) 187

U

User Registration Certificate 4

V

Vacuum Booster 143
 Vehicle Arming 80
 Vehicle Cannot Start Normally ... 220
 Vehicle Dimensions 254
 Vehicle Identification Number (VIN) 252
 Vehicle Locating with Smart Key (If Equipped) 82
 Vehicle Performance 257
 Vehicle Product Label 253
 Vehicle Type 255
 Vehicle Weight 256
 Voice Recognition Function (If Equipped) 108

W

Warning Triangle 209
 Wheel Alignment 261

ALPHABETICAL INDEX

Wheel and Tire	261	Window Remote Control	
When Driving	15	Function	89
When Driving on Slippery		Winter Driving Tips.....	20
Road Surfaces.....	19	Wiper Operation (Type A).....	37
Window Jam Protection Func-		Wireless Charging (CWC) (If	
tion (If Equipped).....	90	Equipped)	119