Thank you very much for choosing a new EXEED 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 EXEED 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.

EXEED Automobile Co., Ltd. reserves the right to make changes in design and specifications at any time without notice.

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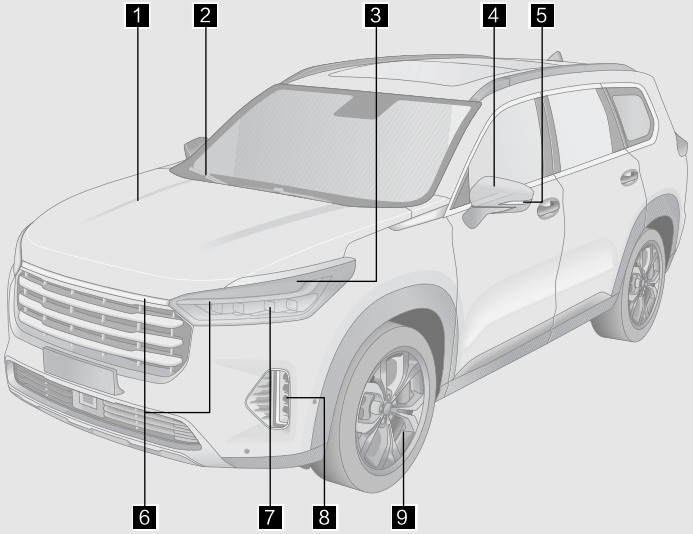
Happy driving!

Version No: M36TOM22EN02
Issued August 2022



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5 Side Turn Signal Light P.44
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7 Low Beam Light/High Beam Light P.42
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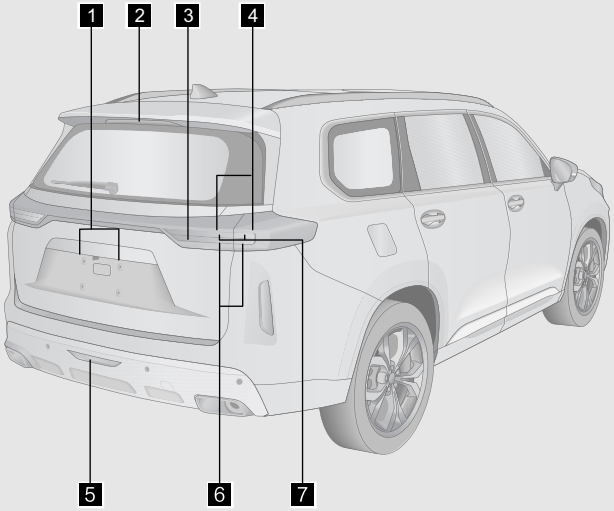

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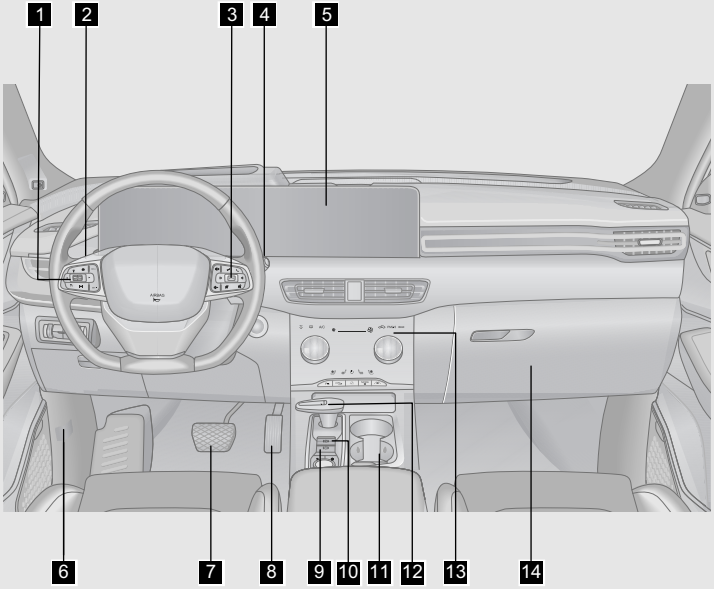

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1-1. How to Read This Manual

How to Read This Manual

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

Table of Contents

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

Pictorial Index

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

Index

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

1-2. Symbols in the Manual

Symbols in the Manual

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

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

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

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

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

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

1-3. New Vehicle Inspection

Prior to your purchase, EXEED authorized service station has inspected your vehicle according to the regulations of EXEED Automobile Co., Ltd. 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:	

EXEED Delivery Card

Category	No.	Items	Whether Pass Inspection and Explain Clearly	
Vehicle Performan-ce	1	Engine	YES ☐	NO ☐
	2	Engine oil, brake fluid, power steering fluid (if equipped), coolant, windshield washer fluid	YES ☐	NO ☐
	3	VIN code, engine number and nameplate etc.	YES ☐	NO ☐
	4	Whole set of vehicle keys	YES ☐	NO ☐
	5	All lights of vehicle	YES ☐	NO ☐
	6	Windshield and painted surfaces	YES ☐	NO ☐
	7	Speedometer, tachometer and instrument cluster LCD display	YES ☐	NO ☐
	8	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 ☐

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 EXEED authorized dealers.

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

"Person-to-Person" Consultative Service Card

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

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

Sheet Two (for Dealer of Sales & Service)

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

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

1-5. New Vehicle Inspection

New Vehicle Inspection

The dealer of sales & service has inspected your vehicle according to the regulations of EXEED before delivering the vehicle to you. The dealer of sales & service of EXEED 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 "EXEED Vehicle Delivery Card", and introduce the knowledge of using the vehicle, which will be signed by salesman and user.

Delivery Inspection Certificate

In witness whereof, this vehicle has passed delivery inspection as regulated by EXEED Automobile Co., Ltd. and quality meets technical specification of EXEED.

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

1-6. New Vehicle Break-in

New Vehicle Break-in

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

■ Driving regulations of new vehicle break-in period

Within the first 1,000 km:

- Prohibit driving at full speed;
- Driving speed should not be more than 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, it is necessary to shift to the appropriate gear. When the engine is cold, do not run the engine at its maximum speed whether in neutral or in other driving gears.

■ 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, increasing depression force on the pedal appropriately. This condition also applies to the 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

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

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

1-8. Precautions Before Driving Vehicle

Safety Check

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

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

Before Starting Engine

■ Outside vehicle

1. 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 locked securely. Make sure belts are not worn or frayed.
3. Instrument cluster and controls: Especially make sure the malfunction indicator lights, indicator lights, and controls are working properly.
4. Brakes: Make sure the pedal has enough clearance.

■ Engine compartment and engine

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

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

■ Hood

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

After Starting Engine

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

When Driving

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

Parking Operations

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

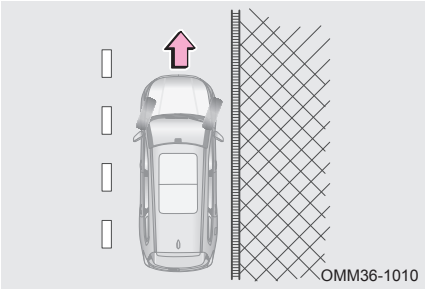
1. Depress clutch (vehicle with manual transmission) and brake pedal until the vehicle is completely stopped.
2. Confirm that the electronic parking is enabled.
3. For vehicle with automatic transmission: Move shift lever to "P" position. For vehicle with manual transmission: Move shift lever to neutral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

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

Parking on Slope

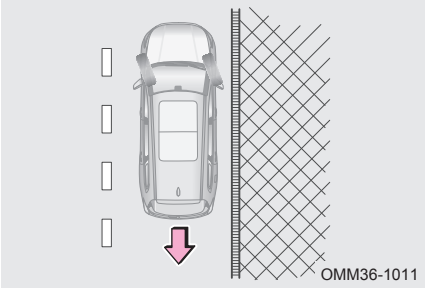
Parking vehicle on a slope is mainly by brake force of park brake. Failure to apply park brake or park brake malfunction may cause the vehicle to slide downwards along slope and personal injury or damage to vehicle. When parking on a slope, it is better to face tires toward one side of vehicle, to prevent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

■ Parking on downhill with curb



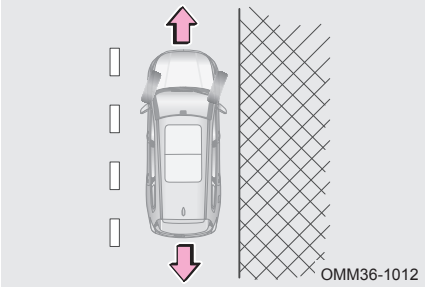
If there is curb on roadside, turn steering wheel to right by a certain angle to make front part of front right wheel close to or against the curb, to prevent vehicle from sliding forward along the slope, then apply the park brake.

■ Parking on uphill with curb



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

■ Parking on uphill or downhill (without curb)



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

■ Carrying passengers

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

■ Locking the vehicle

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

■ Exhaust gas

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

Check the Exhaust System

The exhaust system should be checked in the following situations:

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

1-9. Off-road Driving Precautions

Off-road Driving

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

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

⚠ WARNING

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

1-10. Precautions When Driving in the Rain

When Driving on Slippery Road Surfaces

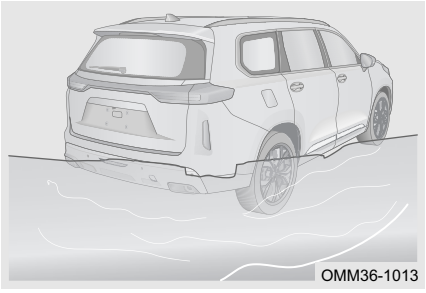
Drive carefully when it is raining, because visibility will be reduced, windows may become fogged-up and road will be slippery.

- Do not drive at high speed when driving on an expressway in rain, because there may be a layer of water between 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 engine braking may cause vehicle to skid, resulting in an accident.
- After driving through a puddle, lightly depress brake pedal to make sure brakes are functioning properly. Wet brake lining may prevent brakes from functioning properly. If brake lining on one side is wet and not functioning properly, steering control may be affected, resulting in an accident.

Driving Through Water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The vehicle could be seriously damaged when driving on a road that has flooded after heavy rain. If driving through water is unavoidable, check the depth of the water and drive slowly and carefully.

1. When you are driving through water, make sure that the engine runs properly and that the steering and braking systems work normally. When driving smoothly through water, you should switch to low gear and avoid a sudden depression of the accelerator pedal or a rush driving. Doing so may prevent water from splashing into the engine.
2. Depress and hold accelerator pedal while driving, make sure vehicle has adequate and stable power. You should drive through without half-way stopping, gear shifting or sharp turning.
3. If vehicle stalls in water, never restart it immediately to prevent further damage to engine. The vehicle should be towed to a safe place where the water is shallow to find out the cause.

⚠ 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

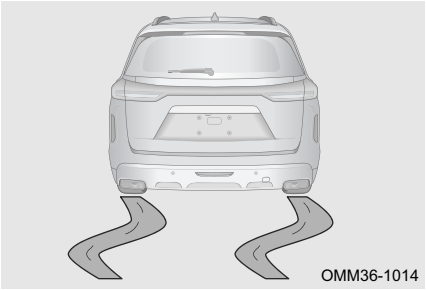
Winter Driving Tips

- Coolant: Make sure that coolant has anti-freezing function. Only use coolant recommended by EXEED. 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 EXEED 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 cable, etc.

⚠ CAUTION

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

Driving on Road Covered with Ice and Snow



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

It is possible to build up a layer of water film between the 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 out silt and ice and snow road

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

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 with the tire chains;
4. Chains can only be installed on drive wheels;
5. It is recommended to use the beef tendon chains or rubber chains with a thickness not exceeding 12 mm, otherwise, 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 EXEED 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 and 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.

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.

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2-1. Instrument Cluster

Instrument Cluster Overview

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1 Fuel gauge: 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
>
> When the vehicle is accelerating, sudden braking, sharp turning or driving on a sloping road, the fuel gauge reading might be inaccurate.

2 Speedometer: Current driving speed (unit: km/h).

> CAUTION
>
> Speedometer is affected by tire size used in vehicle. Only tires of original size can be used (for details, refer to "Vehicle Specifications"), otherwise the speedometer will not indicate the correct speed.

3 Conventional display screen (status bar): Current conventional display screen information.

4 Tachometer: Current engine speed (unit: x1,000 rpm).

After break-in period of vehicle, it is allowed to reach the high engine speed range of 6,000 - 8,000 rpm. Do not drive vehicle within this range for a long time.

> ⚠ CAUTION
>
> - Do not run engine at high speed during break-in period.
> - Do not keep engine speed at 6,000 rpm or more for a long time, or engine may be seriously damaged.

5 Engine coolant temperature gauge: Current engine coolant temperature.

Low temperature range: Near C or in C area

When engine coolant temperature gauge is near C or in C area, it indicates that engine coolant temperature is low, do not run engine at high speed and the engine load should not be excessive within this temperature range.

Overheating range: Near H or in H area

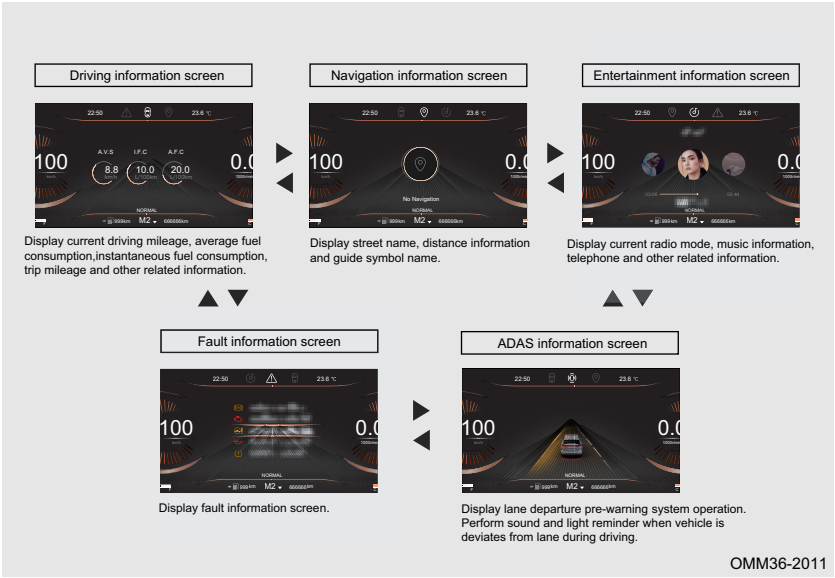
When engine coolant temperature gauge is near H or in H area, it indicates that engine coolant temperature is high. Stop vehicle in a safe place away from traffic, turn vehicle power to OFF mode after idling for several minutes. Please go to EXEED authorized service station for inspection and repair immediately.

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

Information Display Area

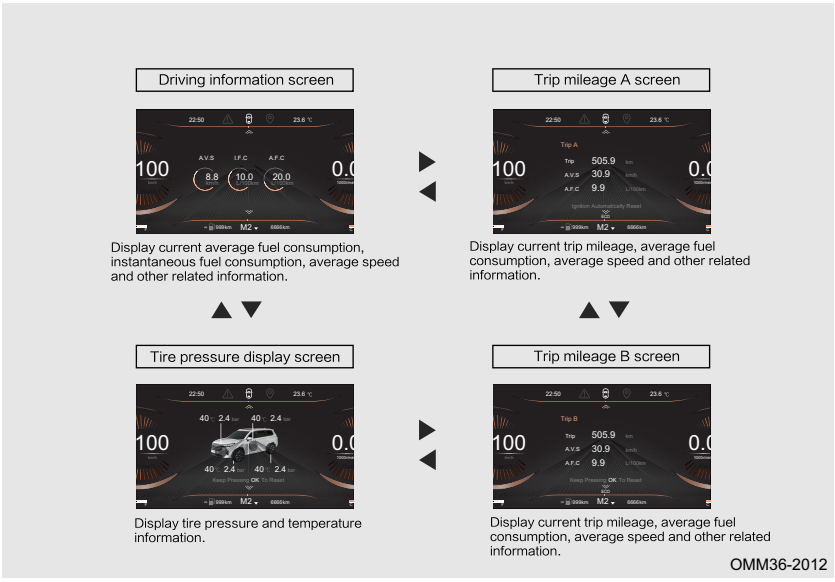
Conventional display screen

Conventional display screen includes the following screens, press steering wheel combination button " ◀ " / " ▶ " briefly to cycle the following screens.



Driving information screen

Driving information screen includes the following screens, dial steering wheel combination button " OK " upward and downward to cycle the following screens.



2-2. Operation/Malfunction Indicator

Operation/Malfunction Indicator

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

The operation indicator is used to alert the operating condition of a certain vehicle's system for driver and the corresponding operation indicator will come on.

Malfunction indicator is used to alert driver that a certain system of the vehicle is malfunctioning and the corresponding malfunction indicator will come on or flash.

Item	Indicator	Description
Daytime running light indicator		Daytime running light indicator comes on when engine is started.
Position light indicator		When the position lights are turned on, the indicator comes on.
Turn signal light indicator		When the left or right turn signal lights are turned on, the corresponding turn signal indicator flashes. When hazard light switch is turned on, both left and right turn signal indicators will flash simultaneously.
Headlight high beam indicator		When the high beam lights are turned on or when the high beam lights flash, the indicator comes on.
Front fog light indicator		When front fog lights are turned on, the front fog light indicator will come on.
Rear fog light indicator		When rear fog lights are turned on, the rear fog light indicator will come on.
Intelligent headlight (IHC) assist indicator		This indicator is used to indicate that the vehicle's automatic headlights are in operating condition currently.

Item	Indicator	Description
Intelligent headlight (IHC) assist malfunction indicator		This indicator is used to indicate that the vehicle's automatic headlights are malfunctioning currently. Please go to EXEED authorized service station for inspection and repair as soon as possible.
Front seat belt indicator		This indicator is used to alert the driver that the front seat belt is not buckled or not fastened firmly. Wear seat belt and drive safely.
Rear seat belt indicator		This indicator is used to alert the driver that the rear seat belt is not buckled or not fastened firmly. Wear seat belt and drive safely.
Brake system malfunction indicator		This indicator is used to alert the driver that brake fluid level is low or brake system is malfunctioning. Please go to EXEED authorized service station for inspection and repair immediately.
Electric Parking Brake (EPB) system indicator		This indicator comes on to indicate that the vehicle's EPB is in operating condition currently. The indicator flashes during sudden braking, it is normal and does not need to be dealt with. If it flashes in other cases, it indicates that the system is malfunctioning. Please go to EXEED authorized service station for inspection and repair as soon as possible.
Electric Parking Brake (EPB) system malfunction indicator		This indicator is used to alert the driver that EPB is malfunctioning. Please go to EXEED authorized service station for inspection and repair as soon as possible.
Automatic Parking System (-AUTO HOLD) indicator		This indicator is used to indicate that the vehicle is in automatic parking condition currently.

Item	Indicator	Description
Anti-lock Brake System (ABS) malfunction indicator		This indicator is used to alert the driver that Anti-lock Brake System (ABS) is malfunctioning. Please go to EXEED authorized service station for inspection and repair as soon as possible.
Hill Descent Control (HDC) system indicator		This indicator is used to indicate that the vehicle's Hill Descent Control (HDC) system is in operating condition currently.
Hill Descent Control (HDC) system malfunction indicator		This indicator is used to indicate that the vehicle's Hill Descent Control (HDC) system is malfunctioning currently. Please go to EXEED authorized service station for inspection and repair as soon as possible.
EPS malfunction indicator		This indicator is used to indicate Electric Power Steering System (EPS) malfunction currently.
EPS steering angle initialization incomplete indicator		This indicator is used to indicate that EPS is not initialized or calibrated currently.
Electronic Stability Program (ESP) system indicator		This indicator flashes to indicate that the vehicle's Electronic Stability Control (ESP) system is in operating condition currently. This indicator comes on to alert the driver that Electronic Stability Program (ESP) system is malfunctioning. Please go to EXEED authorized service station for inspection and repair as soon as possible.

Item	Indicator	Description
ESP OFF indicator		When ESP function is turned off, ESP OFF indicator will come on, indicating that Electronic Stability Program (ESP) system is in disabled condition.
Gasoline Particulate Filter (GPF) indicator (if equipped)		This indicator comes on to alert the driver that Gasoline Particulate Filter (GPF) is full, please increase the speed and clean it.
Gasoline Particulate Filter (GPF) malfunction indicator (if equipped)		This indicator comes on to alert the driver that Gasoline Particulate Filter (GPF) is malfunctioning. Please go to EXEED authorized service station for inspection and repair as soon as possible.
Automatic Emergency Braking System (AEB) indicator		This indicator is used to indicate that Automatic Emergency Braking System (AEB) is in operating condition currently.
Automatic Emergency Braking System (AEB) malfunction indicator		This indicator is used to indicate that Automatic Emergency Braking System (AEB) is malfunctioning. Please go to EXEED authorized service station for inspection and repair as soon as possible.
Idling stop-start system malfunction indicator		This indicator is used to indicate that the vehicle's idling stop-start system is malfunctioning currently. Please go to EXEED authorized service station for inspection and repair as soon as possible.

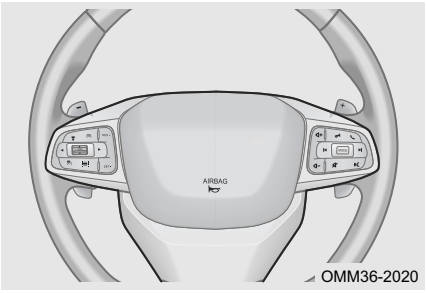
Lane Departure Warning System (LDW) malfunction indicator		This indicator is used to indicate that Lane Departure Warning System (LDW) is malfunctioning. Please go to EXEED authorized service station for inspection and repair as soon as possible.
Lane Keeping Assist (LKA) system malfunction indicator		This indicator is used to indicate that Lane Keeping Assist (LKA) system is malfunctioning. Please go to EXEED authorized service station for inspection and repair as soon as possible.
4WD malfunction indicator		This indicator is used to alert the driver that 4WD is malfunctioning. Please go to EXEED authorized service station for inspection and repair as soon as possible.
Following operation indicator		This indicator is used to alert the driver that the adaptive cruise system detects a vehicle ahead, please drive carefully.
Road frozen indicator		The indicator is used to remind the driver that the road is easy to freeze, please drive carefully.
Door open reminder indicator		The indicator is used to alert the driver of the open and closing status of driver door.
Fatigue driving indicator		This indicator is used to alert the driver that driving time exceeds the set time, please takes a rest.
Safety warning light		This malfunction light comes on to indicate that one of the vehicle’ s systems is malfunctioning currently. Please go to EXEED authorized service station for inspection repair as soon as possible.

Tire Pressure Monitoring System (-TPMS) malfunction indicator		This indicator is used to indicate that tire pressure is improper. Please check if tire pressure is too low or if temperature is too high. If tire pressure is normal, please go to EXEED authorized service station for inspection and repair as soon as possible.
Airbag (SRS) malfunction indicator		This indicator is used to alert the driver that Airbag (SRS) system is malfunctioning. Please go to EXEED authorized service station for inspection and repair as soon as possible.
Low fuel level warning indicator		This indicator is used to alert the driver that vehicle is running out of fuel. Please add fuel as soon as possible.
High coolant temperature warning indicator		This indicator is used to alert the driver 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 go to EXEED authorized service station for inspection and repair immediately.
Low engine oil pressure warning indicator		This indicator is used to alert the driver that engine oil pressure is low. Drive vehicle to a safe area and stop. Please go to EXEED authorized service station for inspection and repair immediately.
Charging system indicator		This indicator is used to indicate the operating condition of charging system. If this indicator does not come on when vehicle power is turned to ON mode, or comes on after engine starts, please go to EXEED authorized service station for inspection and repair as soon as possible.
EPC malfunction indicator	EPC	This indicator is used to alert the driver that engine system is malfunctioning. Please go to EXEED authorized service station for inspection and repair immediately.
Engine malfunction indicator		This indicator is used to alert the driver that engine is malfunctioning. Please go to EXEED authorized service station for inspection and repair immediately.

Transmission malfunction indicator		This indicator is used to alert the driver that transmission system is malfunctioning. Please go to EXEED authorized service station for inspection and repair immediately.
Transmission P gear malfunction indicator		This indicator is used to indicate that transmission P gear is malfunctioning. Please go to EXEED authorized service station for inspection and repair immediately.

2-3. Steering Wheel

Horn

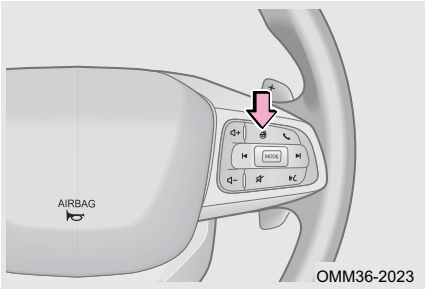


To sound the horn, press area near horn mark on the steering wheel.

READ

Obey local regulations regarding usage of vehicle horns.

Heated Steering Wheel (If Equipped)



Press the switch to enable steering wheel heating function and indicator comes on at the same time. Press the switch again to cancel the function and the indicator turns off.

When the followings are met, the steering wheel heating function can be turned on:

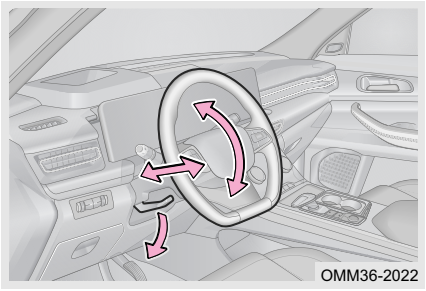
- Engine is operating.

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

When any of the followings are met, the function will turn off after it works for a period of time:

- Engine stops.
- Steering wheel is heated over 25 minutes.
- Steering heated switch is pressed again.
- When temperature of steering wheel is over 52° C, steering wheel heating function turns off; After that, when temperature of steering wheel is below 50°C, the function recovers.

Adjusting Steering Wheel



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

Step 1: Push down adjustment lever and release it;

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

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

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

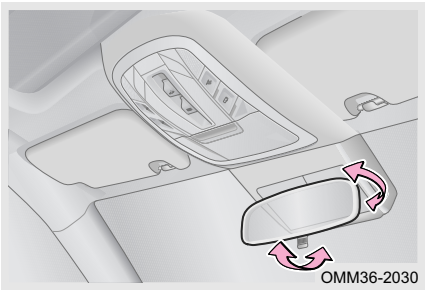
⚠ WARNING

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

2-4. Rear View Mirror

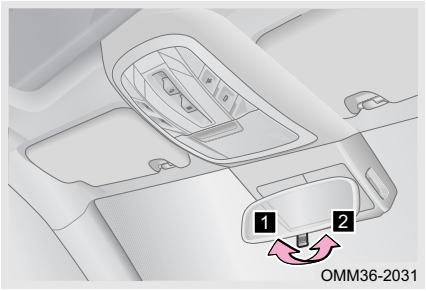
Manual Inside Rear View Mirror

Adjusting inside rear view mirror position


OMM36-2030

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

Adjusting anti-glare position



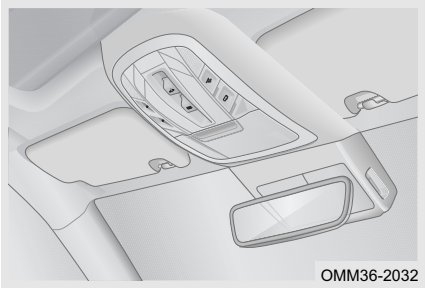
OMM36-2031

To reduce glare from the headlights of vehicles behind during night driving, pull the glare-resistant adjustment lever backwards to adjust the rear view mirror angle.

1 Day mode

2 Night mode

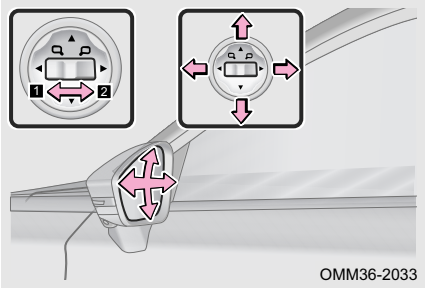
Automatic Inside Rear View Mirror (If Equipped)


OMM36-2032

To reduce glare from the headlights of vehicles behind during night driving, lighting sensor installed front/rear of inside rear view mirror will detect automatically and adjust lens brightness.

Outside Rear View Mirror

Adjusting outside rear view mirror



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

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

2 Move the adjustment switch to 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

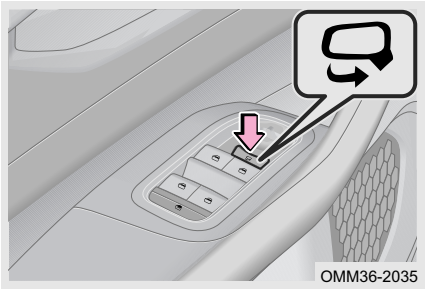
Adjust outside rear view mirror lens to the right

⚠ WARNING

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

Folding/extending outside rear view mirror

■ Power outside rear view mirror (if equipped)



Press outside rear view mirror folding switch to fold mirrors automatically, press the switch again to extend mirrors automatically.

Operate using key: In fortifying/ deactivation mode, outside rear view mirror will fold/extend automatically.

READ

- Outside rear view mirror automatic folding needs to be set in audio system. For details, refer to "Audio System".
- 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.
- When vehicle speed is more than 15 km/h, outside rear view mirror folding function is shielded. If outside rear view mirrors do not extend, outside rear view mirrors extend automatically.

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 can prevent the outside rear view mirror from being frozen in folding position due to accumulated snow or rain.

Automatic Flip-down Function of Outside Rear View Mirror When Reversing (If Equipped)

When vehicle is reversing (shift lever in R), right outside rear view mirror will flip down automatically, so that you can see the curb below; If your visual field cannot be satisfied, move the adjustment switch of outside rear view mirror to right and adjust position of lens via rear view mirror switch. When shifting out of R position, the position will be saved to current user account automatically (-outside rear view mirror automatic flipping down position).

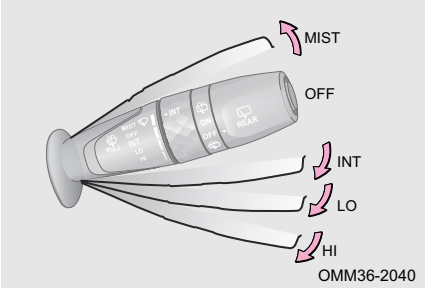
■ Automatic flip-down function of outside rear view mirror when reversing will return to position before flipping down under following conditions:

1. When shifting out of R position.
2. When vehicle speed is ＞ 10 km/h.
3. When vehicle power is switched to OFF mode.
4. Rear view mirror lever selection switch is not on right rear view mirror position.

2-5. Wiper System

Wiper Operation

Wiper combination switch



Turn vehicle power to ON mode, move the wiper combination switch:

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

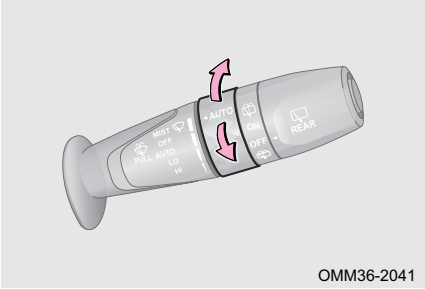
Low speed mode "LO": Operate slowly and continuously.

High speed mode "HI": Operate quickly and continuously.

Stop mode "OFF": Operate automatically at low speed until wipers return to stop position.

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

To control intermittent sensitivity of wiper, adjust "INT" sensitivity knob. Rotate downward to increase interval and rotate upward to decrease interval.



Auto mode "AUTO" (if equipped): Control the wiping speed of the wiper according to amount of rainfall and vehicle speed.

To control wiper sensitivity, adjust "-AUTO" sensitivity knob. Rotate downward to decrease sensitivity and rotate upward to increase sensitivity.

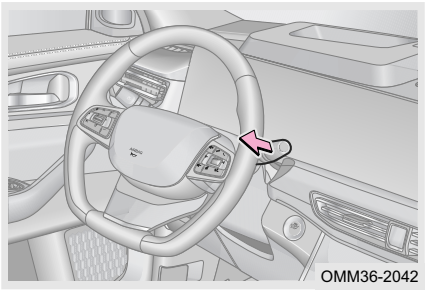
READ

When front wiper is operating, shift the shift lever to R, the rear wiper will work automatically.

⚠ CAUTION

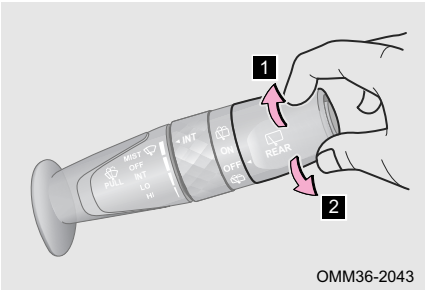
- Do not operate wiper when the windshield is dry, as this may damage wiper blade or scratch the windshield.
- Do not operate wipers if there are obstacles on windshield, as this may scratch the windshield and damage wiper motor.
- In cold winter, always check if wiper blade is frozen onto windshield before using wipers. If so, unfrozen it before using, otherwise it may damage wiper blade and wiper motor.

Front washer operation


OMM36-2042

Turn vehicle power to ON mode, pull wiper combination switch towards the steering wheel 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



OMM36-2043

1 Turn vehicle power to ON mode and rotate wiper combination switch " REAR " to "ON" position, rear wiper operates. Rotate it to "OFF" position, rear wiper is turned off.

2 Turn vehicle power to ON mode and rotate wiper combination switch " REAR " to " " position and hold, rear washer sprays water, and rear wiper operates simultaneously. After releasing, they stop working.

⚠ CAUTION

- Do not operate wiper combination switch when there is no washer fluid in reservoir.
- When operating wiper combination switch to spray water, do not exceed 10 seconds at a time.
- Do not try to clear a nozzle with a pin or other objects when it becomes blocked, or it will be damaged.
- The antifreeze will corrode the painted surface, so take care to prevent the wrong antifreeze filling during the adding the washer fluid.
- Do not mix water with the washer. Water may cause the solution to freeze and damage the washing tank and other parts of the washer system.

Wiper Nozzle Heating Function (If Equipped)

When the followings are met, turn on front wiper nozzle heating function:

- Battery voltage is within the normal range.
- Outside temperature is < 2°C for 5s or more.
- Engine start stop switch is in ON or after engine starts.

After the function is turned on, front wiper nozzle heating function turns off when any of the following conditions are met:

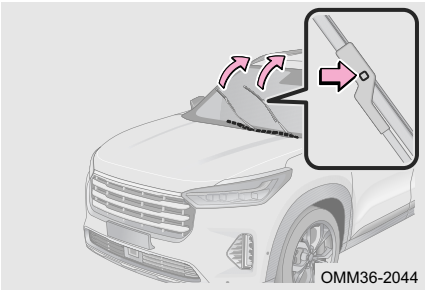
- ENGINE START STOP switch is turned to OFF or ACC.

The function interrupts during the wiper nozzle heating:

- When engine starts, front wiper nozzle heating function interrupts, and after engine starts, the heating function will recover automatically.
- When outside temperature is > 4° C for 5 s or more, front wiper nozzle heating function interrupts; When outside temperature is < 2° C for 5 s or more, the heating function will recover automatically.

Wiper Blade Replacement

Replacing front wiper blades



Step 1: Pull up wiper combination switch once within 3 seconds quickly after turning vehicle power to OFF mode, it will enter repair mode;

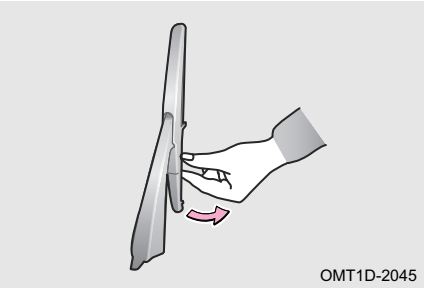
Step 2: Lift the front wiper arm and hold;

Step 3: Push wiper blades upward while pressing the lock button, so as to remove the blades;

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

Step 5: Check that front wipers operate properly.

Replacing rear wiper blade


OMT1D-2045

Step 1: Lift the rear wiper arm and hold;

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

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

Step 4: Check that rear wiper operate properly.

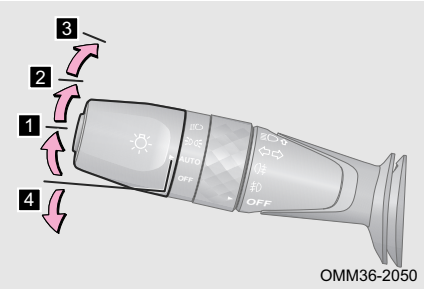
READ
It is recommended to go to EXEED authorized service station to perform wiper blades replacement by after-sales personnel.

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

2-6. Lighting System

Exterior Lighting

Headlight combination switch



OMM36-2050

Turn vehicle power to ON mode, rotate headlight combination switch:

1 Auto-sensing headlight "AUTO": Position lights, low beam lights are ON by automatically sensing intensity of exterior light.

2 Position lights " ": Turn on position lights, license plate lights, ambient lights and backlights.

3 Low beam lights " ": Turn on headlight low beam lights and keep position lights come on.

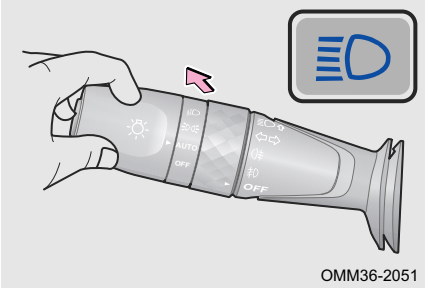
4 Turning off "OFF": Turn off headlight function.

READ

When parking vehicle for a long time or before leaving vehicle, make sure that headlight combination switch is turned off to prevent the battery from discharging. Failure to do so may cause the vehicle cannot be started.

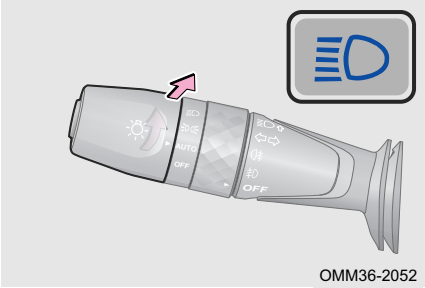
Headlight high beam

■ High beam lights



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

■ High beam lights flash

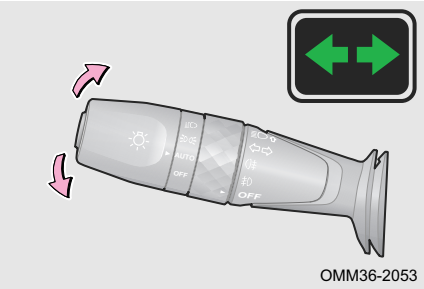


Turn vehicle power to ON mode, pull headlight combination switch towards the steering wheel and release it to flash the high beam lights once. At the same time, headlight high beam indicator in instrument cluster flashes once.

READ

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

Turn signal lights



Turn vehicle power to ON mode:

Dial headlight combination switch upward, right turn signal light indicator comes on; Dial headlight combination switch downward, left turn signal light indicator comes on.

When turn signal lights are turned on, turn signal light indicator in instrument cluster flashes. As vehicle is turning back after turning, combination switch automatically returns to center position.

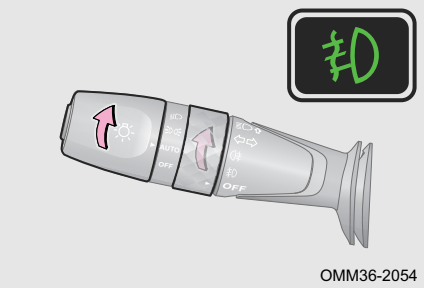
■ Lane change assist function

Turn vehicle power to ON mode, pull turn signal light switch once but not over steering point, and turn signal lights flash 3 times.

READ

During small angle steering, headlight combination switch may not automatically return to original position.

Front fog lights (if equipped)

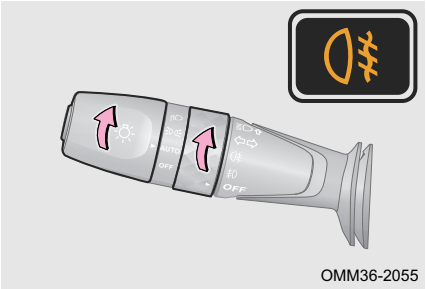


Turn vehicle power to ON mode, when position lights or low beam lights turn on, turn fog light knob to " ⫡D " position to turn on front fog lights; Turn vehicle power to OFF mode or turn fog light knob to " ⫡D " position again, front fog lights turn off.

READ

- When turning off position lights or low beam lights, front fog lights turn off at the same time.
- Obey local regulations regarding usage of fog lights.

Rear fog lights

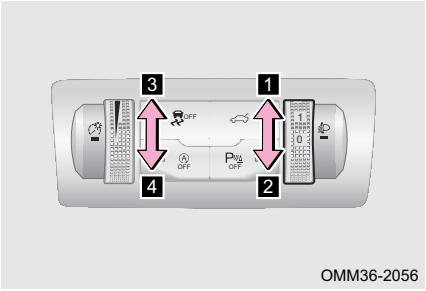

OMM36-2055

Turn vehicle power to ON mode, when position lights or low beam lights turn on, turn fog light knob to " " position to turn on rear fog lights; After turning vehicle power to OFF mode or turning fog light knob to " " position again, rear fog lights turn off.

READ

- When turning off position lights , low beam lights or front fog lights, rear fog lights turn off at the same time.
- Obey local regulations regarding usage of fog lights.

Headlight leveling switch (if equipped)



OMM36-2056

Headlight beam leveling knob includes 4 positions (0, 1, 2, 3), and it can be adjusted according to occupant quantity and vehicle load.

1 Raising leveling headlight beam.

2 Lowering leveling headlight beam.

3 Increasing ambient light/ instrument panel brightness.

4 Lowering ambient light/instrument panel brightness.

Ground-down lights (if equipped)

When pressing unlock button on smart key and opening door in dark, ground light will come on immediately; When vehicle is fortified successfully, ground light will go off immediately.

Stop lights

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

Back-up lights

Turn vehicle power to ON mode, shift the shift lever to R, back-up lights turn on.

License plate lights

Turn vehicle power to ON mode and rotate headlight combination switch to " " position to turn on license plate lights. They are used to illuminate license plate in dark.

Static turn assist light (if equipped)

- With the vehicle power is turned to the ON mode or the engine is started, the low beams are turned on, when the vehicle speed is lower than 40 km/h, and the left/right turn signal light is turned on, the left/right static turn assist light comes on.
- With the engine is started, the low beams are turned on, when the vehicle speed is lower than 40 km/h, and steering wheel is turned more than 60°, the left/right static turn assist light comes on.
- With the engine is started, the low beams are turned on, when the vehicle speed is lower than 40km/h, and shift lever is shifted to R, the static turn assist lights come on.

Interior Lighting

Front dome light

OMM36-2057

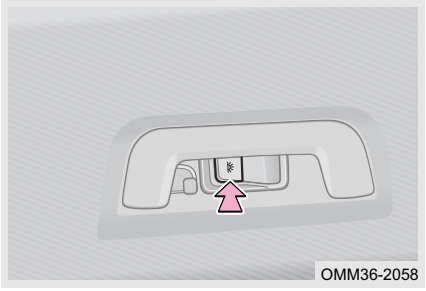
Press " " switch, illumination light will come on.

Press " " switch, if any door is open and remains open, illumination light and second row dome light will come on.

Press " " switch, left map light will come on.

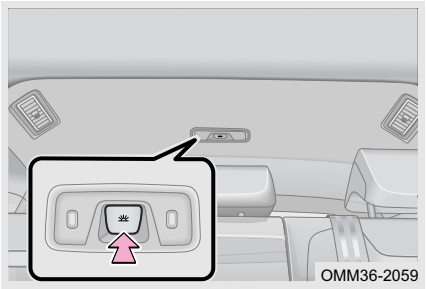
Press " " switch, right map light will come on.

Second row dome light


OMM36-2058

Press second row dome light switch, the second row dome light comes on, press the switch again to turn off light.

Third row dome light



Press third row dome light switch, the third row dome light comes on, press the switch again to turn off light.

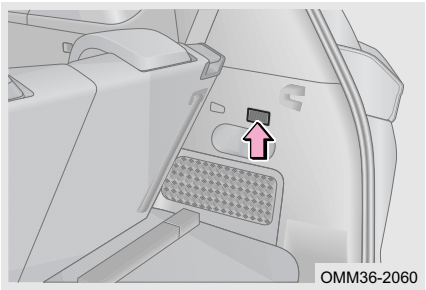
Glove box light (if equipped)

When the glove box is opened, the light will come on. When the glove box is closed, the light will go off.

Foot light (if equipped)

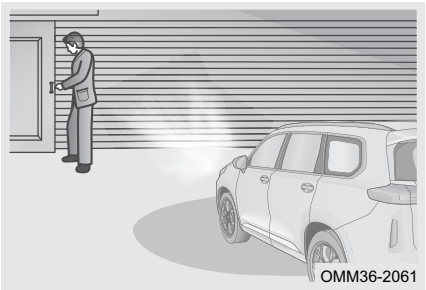
In the power-off state, when the driver's door is opened, the light is on for 5 minutes, and after the driver's door is closed, the light is on for 30 seconds. In the power-on state, when the driver's door is opened, the light is on for 5 minutes, and after the driver's door is closed, the light goes out immediately.

Luggage compartment light (if equipped)



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

Follow Me Home Function



ON: Turn vehicle power to OFF mode, pull the headlight combination switch towards steering wheel side and release within 1 minutes, the follow me home function is activated. The low beam lights and position lights will turn on for 30 seconds.

OFF (method 1): Pull the headlight combination switch towards steering wheel side and hold for 2 seconds, the follow me home function will be turned off

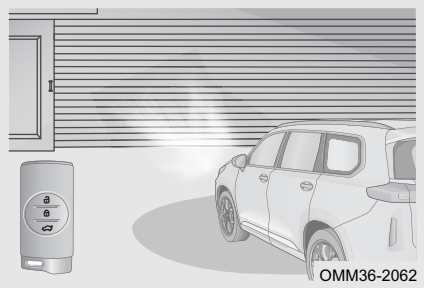
manually; When the set operating time is reached, the follow me home function will be turned off automatically, low beam lights and position lights will turn off immediately.

OFF (method 2): Turn vehicle power to ACC/ON mode, the follow me home function will be turned off automatically, low beam lights and position lights will turn off immediately.

READ

Follow me home function and the time when the lights will be on automatically can be set in audio system (for details, refer to "Audio System").

Smart Vehicle Locating Function



After the vehicle is locked, operate the remote control lock button twice in succession within 1.5 seconds to activate the smart vehicle locating function, the position lights and low beam lights will come on for 30 seconds automatically, the turn signal lights will flash 3 times, and the horn will sound 3 times.

READ

When the vehicle locating function is activated, whether the horn sounds can be set in the audio system (for details, refer to "Audio System").

Intelligent High Beam Control (IHC) (If Equipped)

IHC can turn on and off high beam light automatically. When driving at night, high beam lights will turn on automatically if there are no ahead vehicles are detected in the opposite or same direction, and related external environment and traffic conditions meet the conditions; If ahead vehicles driving in the opposite or same direction or urban roads are detected, high beam lights will turn off automatically, providing convenience for driver while preventing abuse of high beam lights. Meanwhile, driver can turn on/off high beam lights forcefully by manual operation.

With vehicle power in ON mode, if headlight combination switch is turned to "-AUTO" position, low beam lights turn on automatically, and the IHC will be activated when headlight combination switch is moved away from steering wheel side and released; When vehicle speed is no less than 40 km/h, the IHC automatically turns high beam lights on/off according to road conditions, such as meeting, following, and overtaking.

" " indicator comes on when IHC is activated, "" indicator goes off when this function is turned off.

When IHC is activated, moving the combination switch away from steering wheel side can turn on high beam lights forcefully. With high beam lights turned on, moving the combination switch away from steering wheel side can activate the IHC again.

If high beam lights turn on when IHC is activated, moving the combination switch to steering wheel side can turn both high beam lights and IHC off.

If high beam lights turn off when IHC is activated, moving the combination switch to steering wheel side can enter blink mode. IHC is kept activated after combination switch is released.

READ

- Intelligent high beam control (IHC) needs to be set in audio system. For details, refer to "Audio System".
- Headlight high beam will be turned off automatically at HI position of wiper.
- In foggy weather, when fog lights are activated, intelligent headlights will turn off automatically.
- When vehicle speed is less than 30 km/h, IHC turns the headlight high beam off automatically.
- When the ambient brightness is too high, IHC turns off the headlight high beam automatically.
- During excessively quick steering, headlight high beam only can be turned off and cannot be turned on.
- When 3 or more street lights (including tunnel) are detected by camera, high beam lights will turn off automatically.
- When the left/right turn signal light is activated, IHC can turn off the headlight high beam automatically and cannot turn on headlight high beam.

■ IHC is an assist function, which needs driver to check lights at any time and control lights manually according to driving environment. Driver’s manual prevention will be required in following conditions:

1. Reflected light caused by strong light.
2. On curve and uphill/downhill road.
3. Poor illumination on urban roads.
4. In bad weathers, such as fog, snow.
5. Poor illumination for pedestrian or bicycle on road.

Light Fogging Instructions

When the weather is cold or humid, inner side of lights will fog up due to difference in temperature between the inside and outside of lens. After lights

turn on for a period of time, the mist inside the lens will gradually disappear, and there may still be some mist at the edge of the lens. This is normal. This mist has no effect on service life of lighting system. The vehicle lights generate mist, which gradually begins to disappear in the lens of the headlight within 30 minutes after the low and high beam lights are turned on. After a period of lighting, the mist disappears naturally. This is normal.

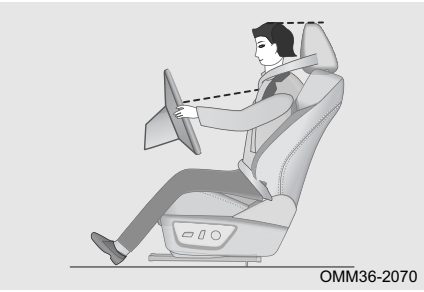
⚠ WARNING

- Headlights are all LED lights and cannot be repaired separately.
- Following vehicle wading requirements (for example: water depth, speed, etc.) when wading, otherwise water may enter the 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 be loose 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.

2-7. Seats

Correct Sitting Posture

The seats, head restraints, seat belts and airbags (SRS) are helpful to protect passengers. Using them adequately will provide you with more protection.


OMM36-2070

When sitting, slightly incline rearward (25° backward from vertical position is proper) and well back on seatback.

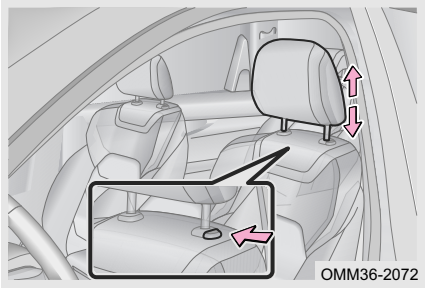
The front seats must not be too close to the instrument panel. The driver should hold the steering wheel with slightly bent arms during driving. His/her feet should also be bent slightly so that he/she can fully depress the pedal. Adjust head restraints properly so that the top of the head restraint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

OMM36-2071

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

Head Restraints

Adjusting head restraint


OMM36-2072

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

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

Remove head restraints: Press and hold release button until unlocked, then lift the head restraint straight up and pull it out completely.

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

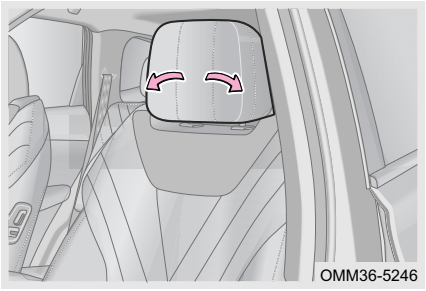
READ

The head restraint unlocking methods are different depending on the configuration of the vehicle. Please refer to the actual vehicle.

WARNING

- Do not adjust head restraints while driving, otherwise it may cause accidents and personal injuries.
- Make sure the head restraints are securely locked before driving, otherwise it may cause accidents and personal injuries.

Aviation sleep headrest on the second row seat (if equipped)

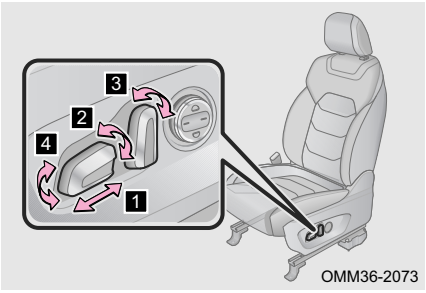


You can adjust angle of both wings of headrest for the aviation headrest (as shown in the figure), and the deployment status is the same as that of ordinary headrest; The aviation headrest improves the comfort of headrest lateral support, effectively relieving the discomfort caused by turbulence, impact and long distance driving during driving.

Front Seats

Power seats

■ Driver power seat



1 Adjusting seat forward and backward

Move button forward and backward parallel to adjust seat position.

2 Adjusting seat height

Move rear end of control button upward and downward to adjust seat upward and downward.

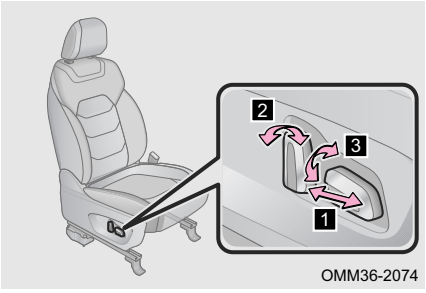
3 Adjusting seatback angle

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

4 Adjusting seat cushion angle (if equipped)

Move front end of control button upward and downward to adjust seat cushion angle.

■ Front passenger power seat (if equipped)



1 Adjusting seat forward and backward

Move button forward and backward parallel to adjust seat position.

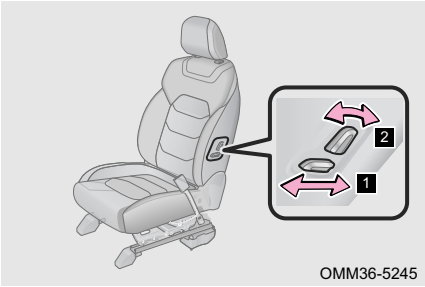
2 Adjusting seatback angle

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

3 Adjusting seat height (if equipped)

Move rear end of control button upward and downward to adjust seat upward and downward.

■ Adjusting front passenger seat electrically (if equipped)



OMM36-5245

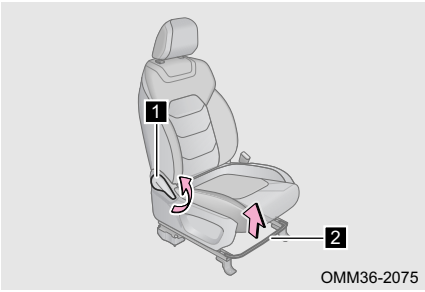
1 Adjusting seat forward and backward

Move button forward and backward parallel to adjust seat forward and backward.

2 Adjusting seatback angle

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

■ Front passenger manual seat (if equipped)



OMM36-2075

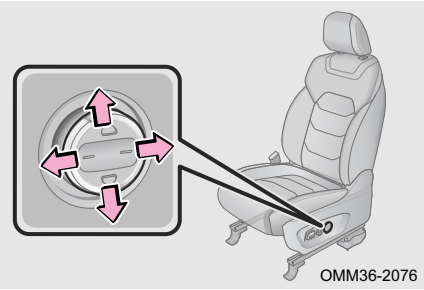
1 Adjusting seatback forward and backward

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

2 Adjusting seat position forward and backward

Pull up the position adjustment lever under the seat, slide the seat forwards and backwards to the desired position, and then release the adjustment lever. Then move the seat forwards and backwards to confirm that the seat is locked.

■ Adjusting driver power seat waist (if equipped)



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

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

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

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

Note: When front seat is at designed position, it can be adjusted 180 mm forward and 60 mm backward, it can be adjusted 25 mm upward and 30 mm downward; When it is at designed angle, it can be adjusted 22° forward and 50° backward.

READ

There is a limit position for waist support adjustment. When reaching the limit position, release the adjusting button in time.

⚠ CAUTION

Do not place any items under the seat while moving the seat, otherwise it will damage the seat.

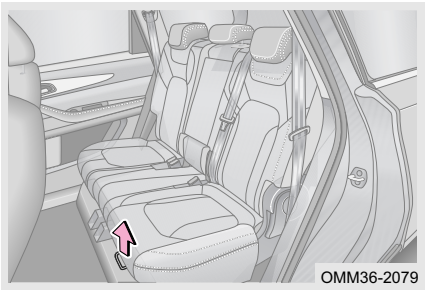
⚠ WARNING

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

Second Row Seat

Second row seat

■Adjusting seat position forward and backward (if equipped)

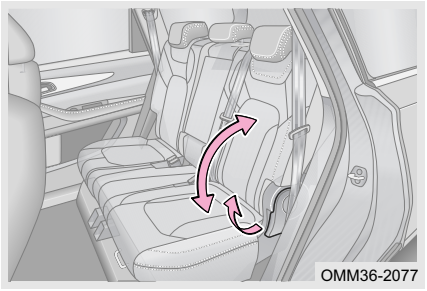


Step 1: Pull adjusting grip on front and rear positions of seat upward;

Step 2: Adjust the seat to desired position and release grip;

Step 3: Shake the seat forward and backward to make sure that the seat is locked properly.

■ Adjusting seatback

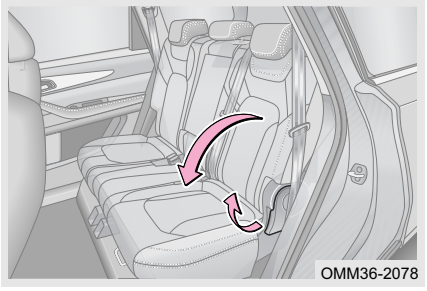


Step 1: Lean on the seatback first, then pull seatback adjustment lever upwards;

Step 2: Adjust seatback to the desired angle by body leaning and release the lever;

Step 3: Apply force backward against the seatback to ensure that the seatback is locked properly.

■ Folding seatback

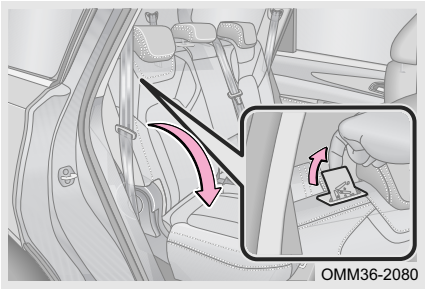


Step 1: Adjust the front seat position forward;

Step 2: Adjust height of second row seat head restraints, remove them if necessary and fold up center armrest.

Step 3: Pull seatback adjustment lever upwards, and slowly lower the seatback with your hand.

■ EASY ENTRY seat (if equipped)



Step 1: Pull up EASY ENTRY seat operation handle at upper part of seatback;

Step 2: Fold the second row seatback forward by a certain angle and push the seat to foremost position;

Step 3: After entering and leaving the third row seat, slide the second row seat to rearmost position and pull backward the seatback until it is locked, accompanied by a click sound;

Step 4: Shake the seat forward and backward, apply force backward against the seatback to make sure that the seat is locked properly.

Note: When the second row seat is at designed position, it can be adjusted 120 mm forward and 40 mm backward; When it is at designed angle, it can be adjusted 30° forward and 12° backward.

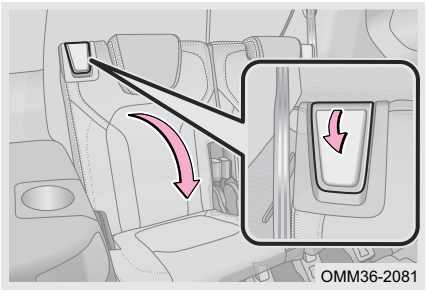
READ

- Seat configuration is different depending on vehicle configuration. Please refer to your real vehicle.
- 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 injuries.

Third row seat (if equipped)



Step 1: Adjust height of third row seat head restraints, remove them if necessary;

Step 2: Pull seatback adjustment lever upward, and slowly lower the seatback with your hand.

Note: When the third row seat is at designed position, it can be adjusted 6° forward and 4° backward.

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 injuries.

Seat Heating Function (If Equipped)

Front seat heating

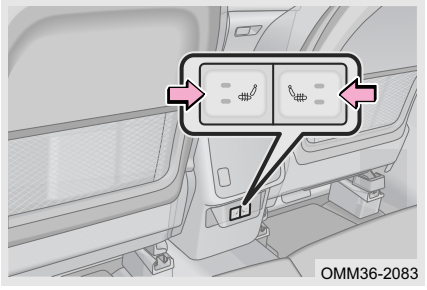
OMM36-2082

After starting the vehicle, first click " " button/" " button is driver/front passenger 2-level seat heating (2 indicators come on). Click it again to enable 1-level heating (1 indicator comes on); Click it for the third time to turn off the seat heating.

READ

When the battery power is low, the seat heater function may not work normally, so please keep battery power sufficient.

Second row seat heating(if equipped)


OMM36-2083

After starting the vehicle, first click " " switch/" " switch is left/right 2-level heating (2 indicators come on). Click it again to enable 1-level heating (1 indicator comes on); Click it for the third time to turn off the seat heating.

Seat Ventilation Function (If Equipped)

Front seat ventilation

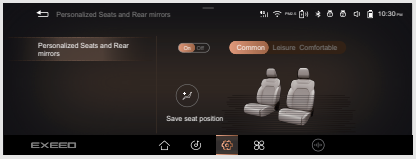
OMM36-2082

After starting the vehicle, first click " " button/" " button is driver/front passenger 2-level ventilation (2 indicators come on). Click it again to enable 1-level ventilation (1 indicator comes on); Click it for the third time to turn off the seat ventilation.

READ

When the battery power is low, the seat ventilation function may not work normally, so please keep battery power sufficient.

Personalized Seat and Rear View Mirror (If Equipped)



OMM36-2084

Turn vehicle power to ON mode:

Step 1: Enter personalized seat and rear view mirror setting;

Step 2: Adjust the power seat/outside rear view mirror to desired position;

Step 3: Click "Save the current seat/ outside rear view mirror position to commonly used mode/leisure mode/ comfortable mode" to save current seat position;

Step 4: Click "Select the desired seat/outside rear view mirror position to commonly used mode/leisure mode/comfortable mode" to adjust the seat to the saved position automatically.

READ

- Power seat memory setting only can save the driver seat position.
- If gear position is not in P/N, power seat memory function can not adjust the seat automatically after engine is started.
- Memory setting storage of power seat/outside rear view mirror and automatic adjustment position of driver seat/outside rear view mirror need to be set in audio system (for details, refer to "Audio System").
- In some situations, the learned seat position will lose, resulting in seat position memory and convenient function failure. At this time, it is necessary to learn the seat position manually. Leaning methods: adjust seat position forward and backward, adjust the seat height to limit position of both ends and stuck, adjust the seatback forward and stuck. If seat position memory function is still not available after completing the above operation, please go to EXEED authorized service station for inspection and repair in time.

CAUTION

Do not place any items under the seat while moving the seat, otherwise it will damage the seat.

WARNING

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

Easy Seat Access Function (If Equipped)

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

Vehicle power is switched from OFF to ACC mode, driver seat automatically moves forward to seat memory function commonly used mode.

READ

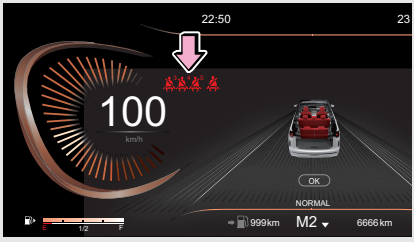
If driver seat has been adjusted to the rearmost position before moving backward automatically when conditions are met, it will not be able to move backwards; If position before seat moves backward automatically is the same as position when vehicle power is switched to ACC mode, seat will not move forward automatically after vehicle power is switched to ACC mode; If seat position is manually adjusted by switch during automatic backward or forward movement of seat, automatic backward or forward movement of seat will be stopped immediately and switch adjustment will be responded.

WARNING

- Do not leave children alone in vehicle. Otherwise, they may be caught due to easy seat access function.
- When the binding function seat memory and smart key/easy seat access function turns on, make sure no one gets caught. Otherwise, move the seat adjustment button to stop operation of easy seat access function.

2-8. Seat Belts

Seat Belts



OMM36-2090

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 go to EXEED authorized service station for inspection and repair immediately.

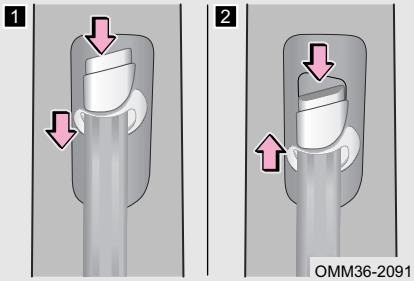
Front seat belt is not buckled or not fastened firmly: When vehicle speed is less than 25 km/h, the red indicator "" in instrument cluster flashes; When vehicle speed is no less than 25 km/h, the red indicator "" in instrument cluster flashes, accompanied by sound alarm.

Note: Front passenger seat belt alarm is not standard. Please refer to the actual vehicle.

Second row seat belt is not buckled or not fastened firmly (if equipped): When the vehicle speed is no more than 10 km/h, the red indicator "" in instrument cluster comes on, when the vehicle speed is more than 10 km/h and less than 25 km/h, the red indicator "" in instrument cluster turns on for 30 seconds and then goes off, when the vehicle speed is no less than 25 km/h, the red indicator "" in instrument cluster turns on for 30 seconds and then goes off, accompanied by sound alarm.

Using seat belt correctly

Step 1: Adjust the height of front seat belts;

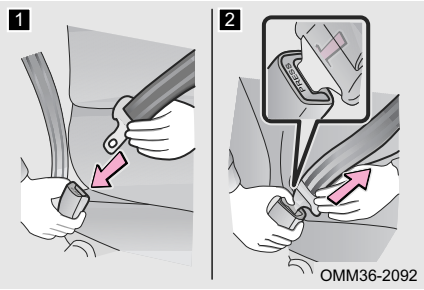


OMM36-2091

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

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

Step 2: Fasten/release seat belt;



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

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

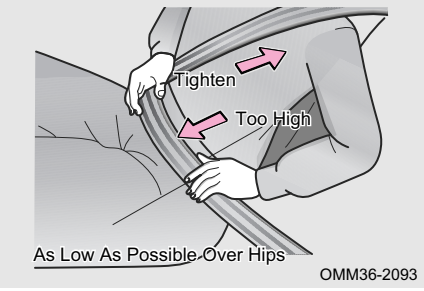
READ

- 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 seat belt will lock when it is pulled out quickly or the vehicle is on a slope, but it will not lock when pulling it out slowly.

CAUTION

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

Step 3: Adjust the position of seat belts.

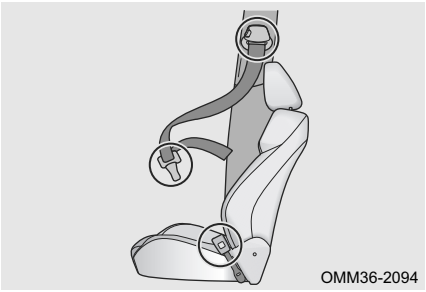


Adjust seatback angle, sit up straightly and well back in the seat. Position the lap belt as low as possible on your hips, not on your waist, then pull the shoulder portion upward so that it comes fully over the shoulder, but does not come into contact with the neck or slide off the shoulder.

⚠ CAUTION

- Do not wear unfitted clothes while driving to prevent seat belt from contacting with your body closely, otherwise, best protection effect is not achieved.
- 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 passengers are sitting up straight and well back in their seats.
- 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. Choose to use seat belt or child restraint system with ISOFIX function according to the child's height. It is not recommended to use the seat belt to secure the child restraint system (unstable fixation may cause shaking). The seat belt cannot bind the child restraint system when the second row seat position is forward.

Maintaining seat belt


OMM36-2094

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

⚠ CAUTION

- Do not allow water to penetrate belt retractor, buckle mechanism.
- Never 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 by artificial heat.
- Do not try to repair or lubricate retractor or buckle mechanism of seat belt, or repair seat belt in any way, otherwise, the EXEED Automobile Co., Ltd. will not be responsible for any problem caused thereby.

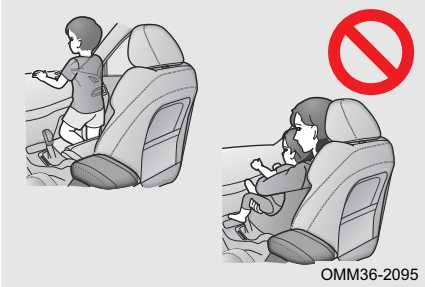
⚠ WARNING

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

Seat belt precautions

■ Precautions for using seat belt by a child

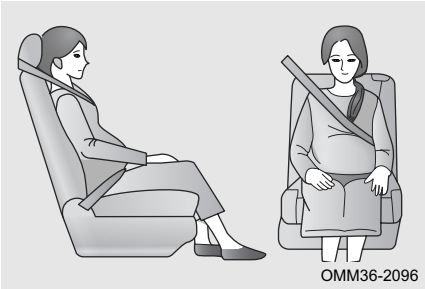
The seat belts of your vehicle are principally designed for persons of adult size. Use a child restraint system (for details, refer to "Child Restraint System" in this section) appropriate for the child, until the child becomes large enough to properly wear the vehicle seat belt. When the child becomes 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.


OMM36-2095

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

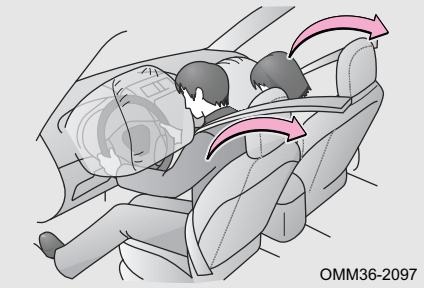

OMM36-2096

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 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, it cannot protect passenger from death or serious injury, please go to EXEED authorized service station for inspection and repair immediately.

Seat Belt Pretensioner (If Equipped)



1. Seat belt pretensioner is designed to assist front airbag (SRS) 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 gas produced does not cause a fire and is generally harmless.

⚠ WARNING

- When seat belt pretensioner is activated, the airbag (SRS) malfunction indicator will stay on, and seat belts cannot be retracted/pulled out. Please go to EXEED authorized service station for inspection and repair immediately.
- Do not modify, remove, hit or open the seat belt pretensioner assembly, airbag (SRS) 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. Suspension system has been modified.
2. Body front structure has been modified.
3. Seat belt pretensioner or any assembly nearby has been repaired.
4. Seat belt pretensioner assembly or its surrounding area is damaged.
5. Grill guard or any other device has been installed to front body.

2-9. Child Restraint System

Safety Instruction for Using Child Restraint System

Always use child restraint system when driving with a child to prevent serious injury due to incorrect sitting in an accident.

Please read the instruction manual for child restraint system carefully before installing and using the child restraint system. In addition, obey local regulations regarding driving with children.

A child restraint system for infant must be properly restrained on the seat. It must be installed strictly according to instructions of the child restraint system manufacturer.

Choose a child restraint system suitable for the vehicle, age and size of the child. For installation details, follow the instructions provided with the child restraint system. Installation instructions for universal child restraint system are provided in this manual.

Child restraint system should be installed on the rear seat. According to accident statistics, child sitting in the rear seat and properly restrained is safer than child in front seat.

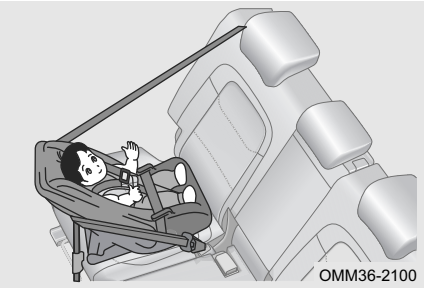
⚠ WARNING

- Child restraint system must be installed in rear seat.
- Always read installation instructions for child restraint system and make sure to install firmly when using the child restraint system.
- Child restraint system should comply with the safety standards set by local regulations and laws. For any damage or accident caused by the failure of using child restraint system, EXEED Automobile Co., Ltd. will assumes no responsibility.

3 types of child restraint system that can be secured with seat belts will be introduced in the manual.

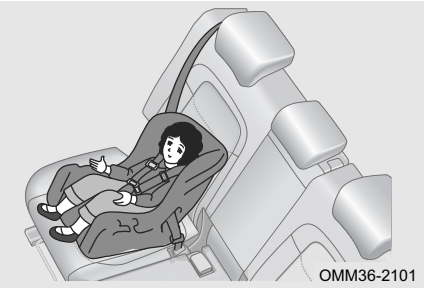
Please install the child restraint system according to the instructions provided by the manufacturer.

■ Rear-facing infant seat



The rear-facing infant seat should be installed facing direction opposite to that of vehicle traveling. In an accident, if an infant faces front windshield, it is likely to hurt his/her vulnerable central spine and spinal cord. Facing vehicle rear, infant's head, neck and torso can be protected by the seat. Rear-facing infant seat is the most suitable for infants to use and is very convenient to carry. It is recommended to apply to Grade 0 and Grade 0+.

■ Forward-facing child restraint systems



The forward-facing child restraint system should be installed facing vehicle traveling direction. It is recommended for group I: 9 - 18 kg.

■ Heightening child restraint systems

For the expandability of child restraint system function, a separate booster cushion can be used. When the child is shorter and lighter, a booster cushion can be used to increase the child's line of sight in vehicle and secure child properly. (Vehicle seat belt met international standards is designed according to body size of person over 1.5m. If any under 1.5m uses seat belt, the belt could hurt his/her neck seriously in case of an accident.) It is recommended for group II and group III child restraint system.

Child Restraint System Group

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

According to regulations, child restraint system can be roughly divided into the following 5 groups:

Mass Group	Child Weight
Group 0	0 to 10 kg
Group 0+	0 to 13 kg
Group I	9 to 18 kg
Group II	15 to 25 kg
Group III	22 to 36 kg

- Mass group 0/0+: Apply to Grade 0/0+ or Grade 0/I rear-facing infant seat;
- Mass group I: Apply to Grade I or Grade II child restraint system with built-into seat belt system;
- Mass group II/III: Grade II applies to child restraint system with seatback, Grade III applies to child restraint system without seatback.

Applicable child restraint system for passenger seat:

Mass Group	Front Passenger Seat	Second Row Outboard Seat	Second Row Center Seat	Third Row Seat (If Equipped)
Group 0 (0 to 10 kg)	X	U, L	X	U
Group 0+ (0 to 13 kg)	X	U, L	X	U
Group 1 (9 to 18 kg)	X	U, L	X	U
Group 2 (15 to 25 kg)	X	UF, L	X	U
Group 3 (22 to 36 kg)	X	UF, L	X	U

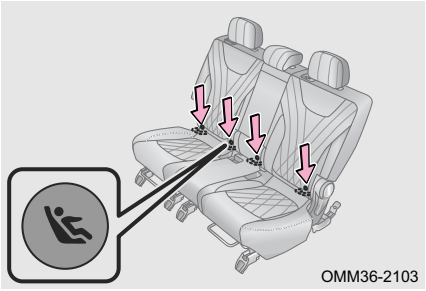
L: If the vehicle is listed in applicable model list of the child restraint system manufacturer, it is suitable for child restraint systems of "semi-universal" categories approved for use in this mass group;

U: Suitable for child restraint systems of "universal" categories approved for use in this mass group;

UF: Suitable for forward-facing child restraint systems of "universal" categories approved for use in this mass group;

X: Not suitable for installing any type of child restraint systems in this mass group.

ISOFIX Child Restraint Systems



ISOFIX fixing point is an installation system based on local motor vehicle standards for child restraint system and child safety prevention system (ECE R44).

ISOFIX fixing point is located on lower of rear outboard seatback. Generally, the fixing point is near the mark " " or " "or " ISOFIX "on lower of rear outboard seatback.

⚠ WARNING
Please strictly follow installation instructions provided by the child restraint system manufacturer when connecting the child restraint system to ISOFIX fixing point.

Size class for ISOFIX: Using child restraint system size class applied for ISOFIX connector, helping user to select proper child restraint system type.

Size Class	Description
A	Full-size forward-facing child restraint systems
B	Reduced-size forward-facing child restraint systems
B1	Reduced-size forward-facing child restraint systems
C	Full-size rearward-facing child restraint systems
D	Reduced-size rearward-facing child restraint systems
E	Rear-facing infant seat
F	Left lateral-facing infant seat
G	Right lateral-facing infant seat

Applicable type for ISOFIX:

Mass Group	Size Class	Fixing Device	Seat Position			
			Front Passen-ger Seat	Second Row Outboar-d Seat	Second Row Center Seat	Third Row Seat (If Equippe-d)
Group 0 (up to 10 kg)	F	ISO/L1	X	X	X	X
	G	ISO/L2	X	X	X	X
	E	ISO/R1	X	IL	X	X
Group 0+ (up to 13 kg)	E	ISO/R1	X	IL	X	X
	D	ISO/R2	X	IL	X	X
	C	ISO/R3	X	IL	X	X
Group 1 (9 to 18 kg)	D	ISO/R2	X	IL	X	X
	C	ISO/R3	X	IL	X	X
	B	ISO/F2	X	IL, IUF	X	X
	B1	ISO/F2X	X	IL, IUF	X	X
	A	ISO/F3	X	IL, IUF	X	X
	A	ISO/F3	X	IL, IUF	X	X
Group 2 (15 to 25 kg)	/	(1)	/	/	/	/
Group 3 (22 to 36 kg)	/	(1)	/	/	/	/

X: Not suitable for ISOFIX child restraint system;

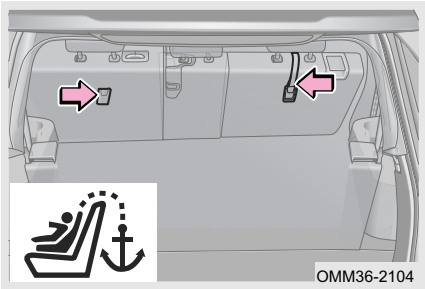
IL: Suitable for ISOFIX child restraint systems of "specific vehicles" or "semi-universal" categories approved for use in this mass group;

IUF: Suitable for forward-facing child restraint systems of "universal" categories approved for use in this mass group;

(1): Child restraint system without ISO/XX weight group mark (A to G). For more details about applicable mass group, please check model list for ISOFIX child restraint system.

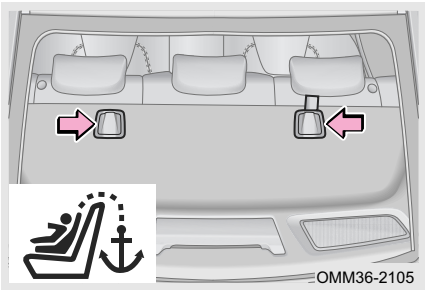
TOP TETHER Upper Fixing Point

■ SUV and hatchback model



This model is equipped with specific upper fixing point (TOP TETHER) for forward-facing child restraint systems, and these upper fixing points are located on the back of rear seats.

■ Saloon model



This model is equipped with specific upper fixing point (TOP TETHER) for forward-facing child restraint systems, and these upper fixing points are located on coating hook behind the head restraint.

Before using, remove head restraint where child restraint system should be installed, and then hang the hook on child restraint system into upper fixing point, be carefully to avoid strap on hook directly striding or bypassing head restraint, and head restraint and strap should not interfere with each other. Always fasten strap after hook is hung into upper fixing point. For details about fixing and fastening child restraint system upper strap, refer to instruction manual provided by the child restraint system manufacturer.

⚠ WARNING

- Do not allow upper strap to stride or bypass head restraint and always fasten strap after installing, incorrect installation may cause serious injury to child.
- SUV and hatchback model: For vehicle with luggage cover on luggage compartment, remove luggage cover before child restraint system is fixed on fixing point.

Installing Child Restraint System

Follow instructions provided by child restraint system manufacturer. Secure the child restraint system to the rear seat with a seat belt or child seat anchor. Attach the top strap when installing a child restraint system.

⚠ WARNING

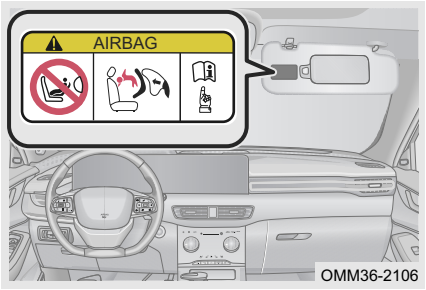
Child restraint system precautions:

- 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 rear seat depending on age and size of the child. Holding a child in your arms is not a substitute for a child seat.
- Follow instructions provided by child restraint system manufacturer to install it properly. If the child restraint system is not properly installed, it may cause death or serious injury to child in an emergency stop, emergency steering or accident.
- If the child restraint system interferes with locking device of front seat, do not install child restraint system in rear seat. Otherwise, child or front occupant may be killed or seriously injured in event of sudden braking or a collision.
- Do not allow child to play with the child restraint system lock function belt. If a belt twists around a child's neck, it may not be released, leading to chocking, other serious injuries or even death. If this occurs and the buckle cannot be released, scissors should be used to cut the belt.

When child restraint system is not used:

- When the child restraint system is not in use, it should also be fixed properly on the seat. Do not place unfixed seat system in the passenger cabin.
- If it is necessary to remove seat restraint system, take it out after removing or store it properly in luggage compartment. This will prevent it from injuring passengers in the event of a sudden stop, sudden steering or an accident.

■ Precautions for using child restraint system



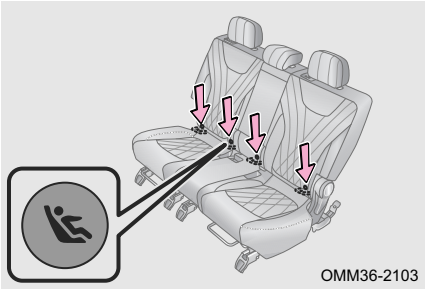
This label is attached to frontal side and backside front passenger side sun visor and used to remind you that the vehicle is equipped with front airbags. Please pay attention to the relevant matters.

1. Never install rearward-facing child restraint system in seat protected by front airbag (active state).
2. Never change the design of child restraint system fixing device or seat belt on the vehicle under any circumstances.
3. Never fix child restraint system with seat belt only. Always use standard fixing device for child restraint system on rear seat.
4. If you violate the above three precautions, any subsequent result will be borne by the user.

⚠ WARNING

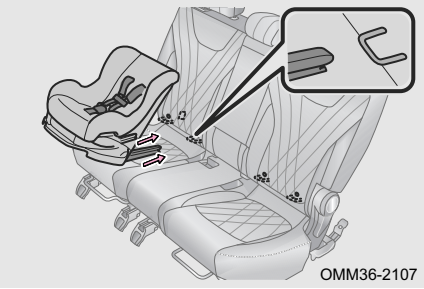
- Do not allow anyone to stand or sit in front of the passenger seat.
- Do not use rearward-facing child restraint system on the front passenger seat equipped with an enabled front airbag.
- Do not allow passenger to sit on front passenger seat when front passenger airbag is disabled.
- Ignore the above precautions may cause serious personal injury or even death.
- After inserting the tab, make sure that the tab and buckle are locked and that the lap and shoulder belt are not twisted.
- Do not insert coins, clips, etc. into the buckle to prevent from properly latching tab and buckle.
- Always 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 killed or seriously injured in the event of sudden braking or a collision.
- High-positioned lap belts and loose-fitting belts could cause death or serious injuries due to sliding under the lap belt during a collision or other unintended events. Keep the lap belt positioned as low on a child's hips as possible.
- If the seat belt does not function normally, it cannot protect child from death or serious injury. Please go to EXEED authorized service station immediately. Do not install child system on the seat until the seat belt is repaired.

■ Installing child restraint system (ISOFIX)

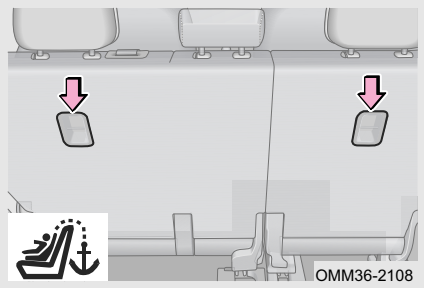


Step 1: Find the lower retaining ring used to secure child restraint system;

Step 2: Put the child restraint system on second row seat;



Step 3: Insert and secure lower hook of child restraint system to lower retaining ring.



Step 4: Pull out the ribbon on the child restraint system and fix it with the upper fixed point (TOPTETHER) for the forward child restraint system (as shown in the figure).

⚠ WARNING

- After installing a child restraint system, never adjust the seat.
- Ensure that the belt and tab are locked in place and the belt is not twisted.
- Adjust the front passenger seat so that it does not interfere with the child restraint system.
- Push and pull child restraint system in different directions to ensure that it is securely installed.
- Follow installation instructions provided by child restraint system manufacturer to install.
- Never fix more than one child restraint system on a set of retaining rings.
- If the child weighs more than 22 kg, it is not allowed to fix the child restraint system using retaining rings.
- If retaining ring device is damaged or overloaded during an accident, please replace it at EXEED authorized service station.
- If the driver's seat interferes with the correct installation of the child restraint system, install the child restraint system on the right rear seat.
- When installing the child restraint system, please follow instructions in its installation manual and fix it securely in place.
- Do not use child restraint system anchor bracket to secure items other than child restraint system. Otherwise, the EXEED Automobile Co., Ltd. will not be responsible for any problem caused thereby.
- If the child restraint system is not correctly fixed in place, the child or other passengers may be seriously injured or even killed in the event of sudden braking, sudden swerving or an accident.
- Make sure the top strap is securely latched, and check that the child restraint system is secured by pushing and pulling it in different directions. Follow the installation instructions provided by manufacturer.

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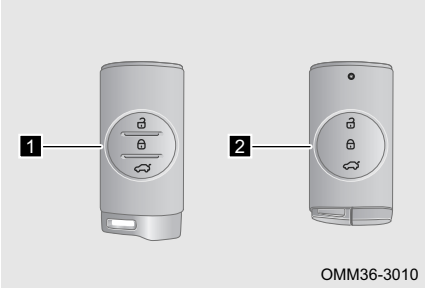
3-1. Key Information

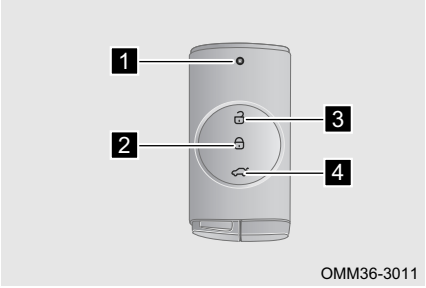
Smart Key

Smart key is used to unlock/lock doors remotely and open back door within about 20 m (no blind area) of the vehicle.

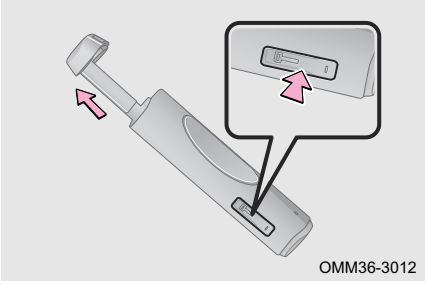
Smart key



1 Smart key (metal texture)
2 Smart key (plastic texture)



1 Indicator
2 Lock button
3 Unlock button
4 Back door opener button



The mechanical key built into the smart key can be used to unlock/lock doors in emergency after pressing mechanical key release button and take out mechanical key. After using, return it to original place for easy-to-carry (for details, refer to "Door").

Function limit

■ 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, 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 waves (such as TV tower, radio station, power station, airport, train station).

⚠ CAUTION

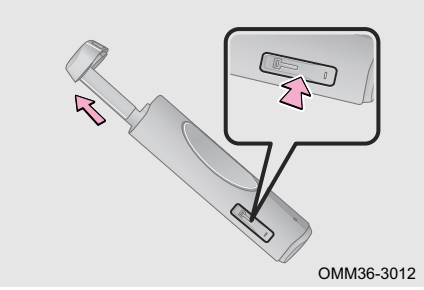
- This product is a low frequency radio device and can be disturbed by various radio services or radiation from industrial, scientific and medical applications.
- Do not change the transmission frequency, increase the transmitter power (including installation of the wireless RF power amplifier), or install an external or other transmitting antenna without permission.
- When using it, 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.

■ Under the following conditions, the smart key battery may be low or depleted:

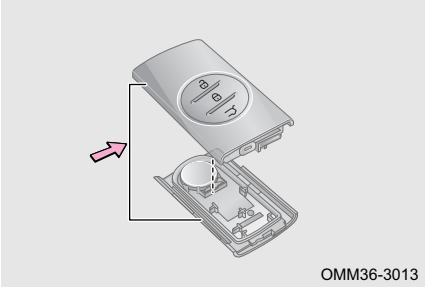
1. The remote control distance gradually decreases.
2. Remote control function does not work even without interference.
3. Instrument cluster prompts "Smart key battery power is low".

Smart Key Battery

Replacing smart key battery



Step 1: Press release button and take out mechanical key;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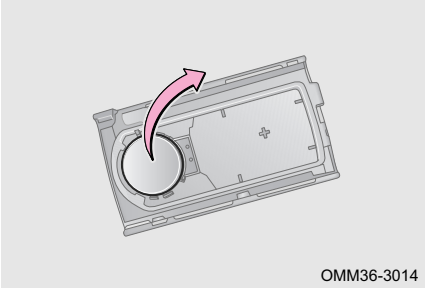
Step 2: Pry off smart key cover using a flathead screwdriver with the tip taped, and then remove circuit board;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Step 3: Remove battery from holder and install a new one with positive (+) facing down;

Step 4: Install smart key in place in the reverse order of removal;

Step 5: After replacing the battery, check if the smart key works properly.

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

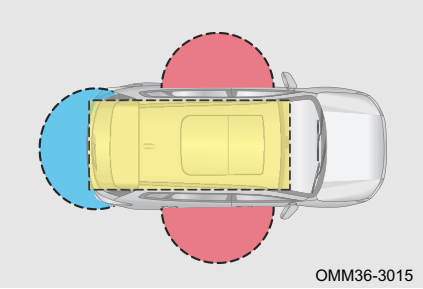
- Only use the battery type recommended by EXEED.
- Do not bend electrode and terminal when installing battery.
- Make sure your hands are dry and away from water when replacing the battery.
- Do not touch new battery by oily hand. Failure to do so may cause battery corrosion.
- Do not touch or move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

WARNING

Take special care to prevent children from swallowing the removed battery or other components, otherwise it may cause death or serious injury to the children.

Effective Range

Detectable area



Back door opening

Open the back door when smart key is within effective range (blue area) of rear bumper low-frequency antenna.

Starting the vehicle or switching power mode

Start or switch power mode when smart key is within effective range (-yellow area) of interior low-frequency antenna.

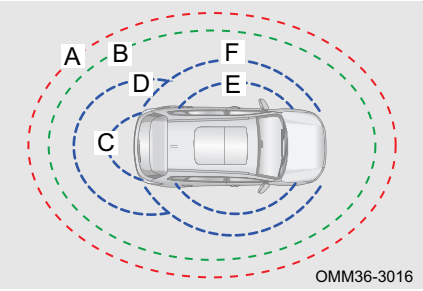
Unlocking/locking doors

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

READ

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

Automatically sensing area (if equipped)



A Courtesy lights OFF area (about 4 m away)

If you leave area A with carrying smart key, the courtesy lights will go out automatically.

B Courtesy lights ON area (within about 3 m)

If you approach area B with carrying smart key, the courtesy lights will come on automatically.

C Back door opening area (within about 0.7 m)

If you approach area C with carrying smart key, the system automatically recognizes the validity of smart key. After waiting for about 2 seconds at area

C, the turn signal light flashes to inform that it is forbidden to leave area D (-about 1.3 m away). The power back door will automatically open after turn signal light flashes several times.

E Unlocking area (within about 2 m)

If you approach area E with carrying smart key, the doors will unlock automatically.

F Locking area (about 3 m away)

If you leave area F with carrying smart key, the doors will lock automatically.

READ

- Smart key sensing function needs to be set in audio system. For details, refer to "Audio System".
- For details about smart key sensing power back door opening function, refer to "Power Back Door".

CAUTION

- Smart key sensing function will be turned off after the vehicle is locked for 7 days. Restarting the engine will restore the sensing function.
- After you leave the vehicle with carrying smart key, if turn signal lights do not flash and horn doesn't sound (successful fortifying is prompted after locking), check if the vehicle has been locked to avoid vehicle failing to be locked due to misoperation or unsatisfied condition.
- Smart key sensing function is only operative when ENGINE START STOP switch is in OFF mode, all doors and back door are completely closed and smart key is not stored in vehicle.
- Please be careful not to touch power back door sensing opening function accidentally. After entering area C, leave the area within 2 seconds or leave area D immediately during turn signal light reminding, or pressing remote control key back door button stops the sensing back door opening function.
- After smart key sensing active locking function is activated, if smart key remains within the detection range of vehicle, it will lock the vehicle automatically for more than 3 minutes. If the key is still within that range for another 3 minutes, the smart key sensing function will be temporarily closed for the purpose of power saving. The function can only be activated after the doors are unlocked using smart key or keyless entry.

Function limit

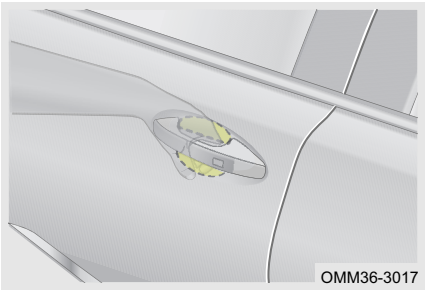
■ Smart key may be not detected in the following conditions:

1. When smart key is left in vehicle.
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 etc.).

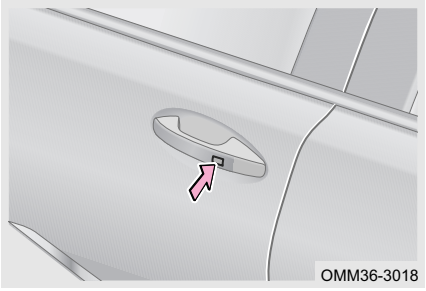
Keyless Entry

Unlocking doors



Approach the vehicle with carrying smart key and put your hand on the inside of front left/right door handle. After door handle sensor recognizes unlocking signal, turn signal indicator will flashes twice to unlock the door, then pull door handle to open the door.

Locking doors



Carry smart key and touch the sensor on the front left/right door handle. After door handle sensor recognizes locking signal, the turn signal indicator will flashes once and the door will automatically lock.

READ

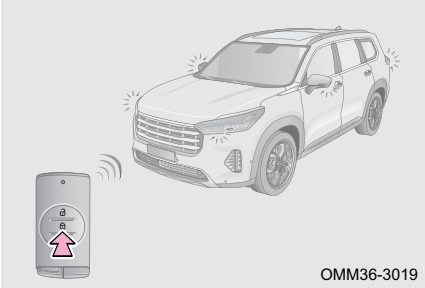
Sensing unlock function of front right door is not standard. Please refer to the actual vehicle.

CAUTION

- Smart key sensing function needs to be set in audio system. For details, refer to "Audio System".
- Do not allow door handle sensor to contact with liquid, otherwise keyless entry function may not operate.
- Do not put smart key together with phone, computer, cordless mouse, etc. Doing so may not sense unlocking/locking.
- After leaving the vehicle and closing all doors and back door, smart key is left in vehicle, keyless entry door locking function will not operate and vehicle will give an alarm simultaneously.

Vehicle Fortifying

Fortifying operation



■ Fortifying mode

While vehicle power is switched to OFF mode as well as four doors, hood and back door are closed, press the smart key lock button or touch the lock sensing area with fingers or leave the vehicle when carrying smart key on your person, the door will automatically lock and enter the fortifying status.

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

Unsuccessful fortifying prompt: Turn signal lights flash 3 times and anti-theft horn sounds 3 times or there is no prompt.

■ Secondary fortifying mode

After deactivating vehicle fortifying, if four doors, hood and back door are not operated, the vehicle will lock automatically and enter fortifying state after 30 seconds. If any of the four doors, hood and back door is opened, the vehicle will exit secondary fortifying mode.

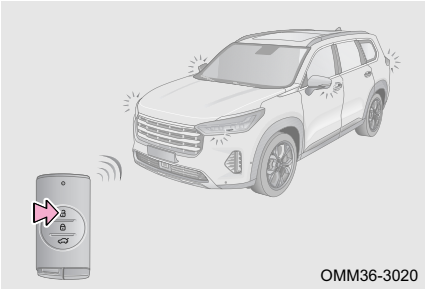
READ

Door lock horn reminder function is set in audio system (for details, refer to "-Audio System").

CAUTION

- Vehicle fortifying cannot be set if vehicle power is not switched to OFF mode.
- When any passenger side door is not closed, the door central lock will lock once. After passenger side door is closed, turn signal lights flash and vehicle enters fortifying state automatically.
- When the hood or back door is not closed, the door central lock will lock once, vehicle can not enter normal fortifying state. After the hood or back door is closed, vehicle enters fortifying state automatically.

Fortifying deactivation operation



Press unlock button on smart key or touch the unlock sensing area with four fingers or approach vehicle when carrying smart key on your person, the system automatically recognizes validity of smart key and doors automatically unlock, the vehicle will exit fortifying mode.

Successful deactivating prompt: Turn signal light flashes twice.

Immobilizer System

Engine immobilizer system

Smart key has a built-in transponder chip. If the smart key is not pre-matched into engine anti-theft module, the built-in chip will stop engine from starting.

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

1. Smart key is in contact with a metallic object.
2. Do not modify or remove engine 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 engine immobilizer system may not work properly.
- If the engine fails to start, but the starter works normally, it may be due to the interference of engine immobilizer system, please contact EXEED authorized service station for inspection and repair immediately.

Vehicle anti-theft system

When vehicle is in fortifying mode and invalid entry is detected, the vehicle anti-theft system will send sound-light alarm, alerting owner that the vehicle is in an invalid 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 by smart key, the vehicle anti-theft system will be triggered if front left door is unlocked and opened by mechanical key.
- When vehicle anti-theft system is triggered, vehicle anti-theft system can be deactivated if pressing unlock button on smart key or switching vehicle power to ON mode.
- To prevent unexpected triggering of vehicle anti-theft system or vehicle theft, before leaving the vehicle, check that nobody is in vehicle, all doors and windows are closed properly and fortified successfully.

Remote Starting for Smart Key (If Equipped)

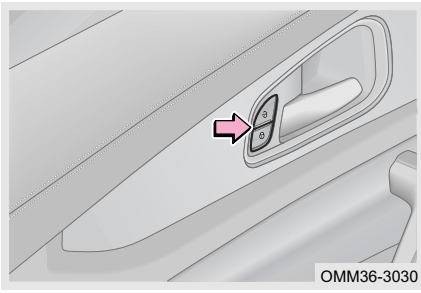
While vehicle power is switched to OFF mode, vehicle is locked and smart key is not in vehicle, press lock button or remote starting button on the smart key and hold for several seconds to start it remotely and A/C operates automatically at the same time. The vehicle will automatically shut off after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

READ

- There must be no person in the vehicle including the operator when starting the vehicle remotely.
- Distance when starting vehicle remotely using smart key should not exceed normal operating distance (20 m) of smart key.
- After vehicle is started remotely, some functions cannot be operated (such as headlight combination switch, wiper combination switch, audio function), depress brake pedal when carrying smart key on your person, quit remote mode to restore normal operation.
- When single time for starting vehicle remotely is 10 minutes, the time will add 10 minutes after pressing lock button or remote starting button again for a few seconds; it allows vehicle starting remotely twice, if the two starting has been used, after vehicle power is turned to ON mode, vehicle starting remotely can be used.

3-2. Doors

Door Lock Switch



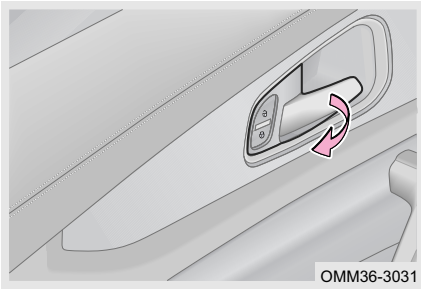
When doors are locked, press " 🔓 " switch to unlock doors.

When doors are unlocked, press " 🔒 " switch to lock doors.

READ

- Long press lock switch enables emergency alarm function, hazard light flashes accompanied by sound alarm, emergency alarm function is set in audio system (for details, refer to "Audio System").
- When four doors are closed and vehicle speed is ＞ 15 km/h, the door will automatically lock (if this function is equipped); Door automatic lock need to be set in audio system (for details, refer to "Audio System").

Unlocking Doors with Inside Handle



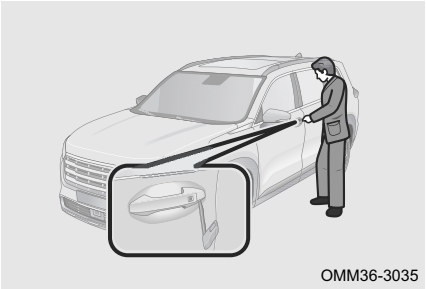
When doors are unlocked, pull door inside handle simply to open door.

When doors are locked, pull door inside handle for the first time to unlock the door, and pull it again to open the door.

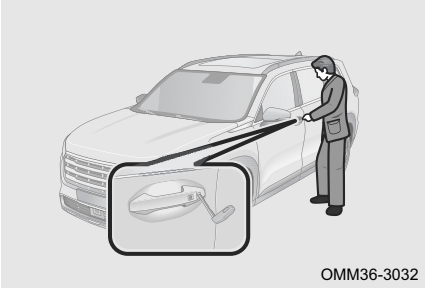
Door Mechanical Switch

Vehicle can not 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.

Unlocking/locking front left door manually

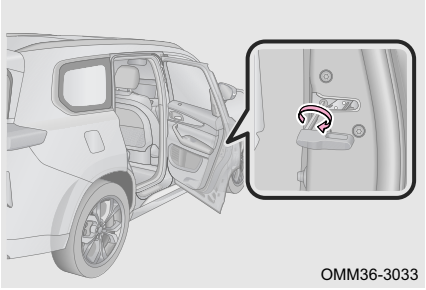

OMM36-3035

Step 1: Open the protective cover of key hole;


OMM36-3032

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

Locking front right door/rear doors manually


OMM36-3033

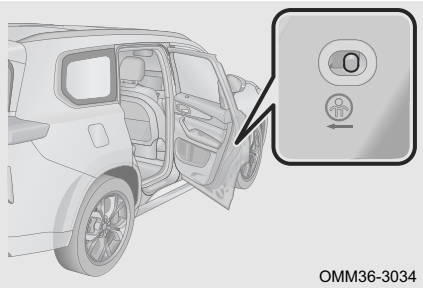
Step 1: Insert a mechanical key into the mechanical switch hole from the door panel end lock body, rotate it to lock front right/rear right door clockwise while rotate it to lock rear left door counterclockwise;

Step 2: Close front right door/rear doors. Pull the door handle to make sure the doors are locked.

READ

- If the doors can not be unlocked/locked electrically, please go to EXEED 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 EXEED authorized service station immediately.

Child-Protection Lock



The child-protection lock is located at inner side of rear doors.

Lock: Move the lock lever towards the arrow direction.

Unlock: Move the lock lever opposite to the arrow direction.

⚠ WARNING

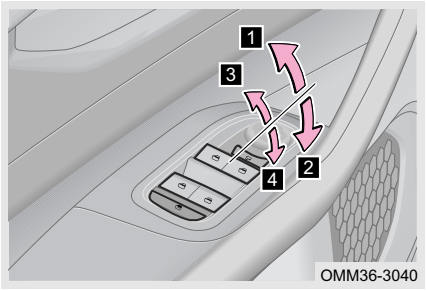
- The system is independent and can not replace the central lock mechanism in any case.
- Make sure that all doors are closed before driving, otherwise accidents and personal injury may occur.
- When a child is seated in vehicle rear seat, always lock child-protection locks to prevent rear door being opened accidentally while driving.
- After child-protection lock is locked, in case of a collision or other accidents, if there is someone in vehicle, remember that, rear door can only be opened from outside.
- In hot weather, if vehicle stalls and all doors and windows close, do not allow any animal or child in vehicle alone. Otherwise, even if it is a short time, it may cause serious injury even death due to sharp temperature rise.

3-3. Windows

Power Windows

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

Usage method



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

1 Pull the switch to top, window will go up automatically; Press the switch again, window will stop moving.

2 Press the switch to bottom, window will go down automatically; Press the switch again, window will stop moving.

3 Pull the switch upwards by one level, window will go up; Release the switch, window will stop moving.

4 Press the switch downwards by one level, window will go down; Release the switch, window will stop moving.

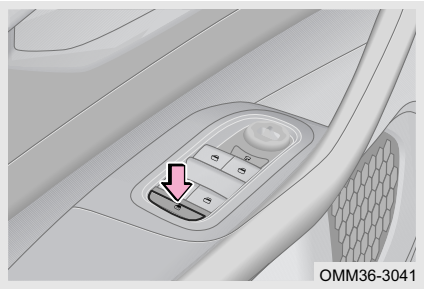
READ

- Only vehicles with window jam protection function have one-touch window raising function.
- At the moment of starting engine, window up and down operation will be suspended to provide large current for engine starting.
- 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 press again, repeat 3 to 5 cycles to recover.

WARNING

- To avoid personal injury, it is driver's responsibility to guide all passengers to operate power window up/down switch and prevent children using, meanwhile, it is recommended to ensure that vehicle power has been switched OFF mode or non-mechanical device is closed when leaving the vehicle.
- Take extra care to close windows, failure to do so may cause serious against injury! For models without window jam protection function, when window glass rises, passenger body may be caught, resulting in serious 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 be not activated, resulting in serious injury.

Passenger side window OFF switch


OMM36-3041

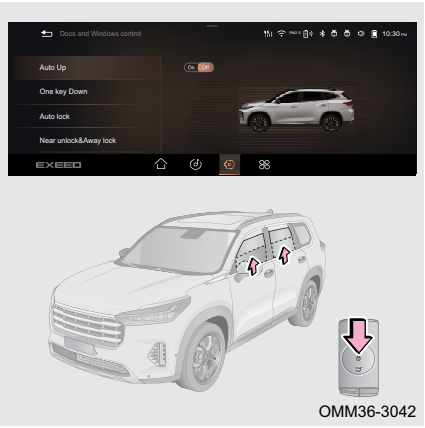
Press " " switch, passenger side window OFF switch indicator comes on, passenger side window switch will be disabled. After disabling, only window switches on driver side can be used to operate passenger side windows (this function is recommended when there is a child in vehicle). Press the switch again to cancel this function and the indicator goes off.

Window Remote Control Function

Window remote control down function

When vehicle power is in OFF mode, press unlock button on smart key and hold it at least 2 seconds, four door window glass will go down automatically/ moon roof opens. If the unlock button on smart key is released in this process, window glass will stop going down/moon roof stops opening.

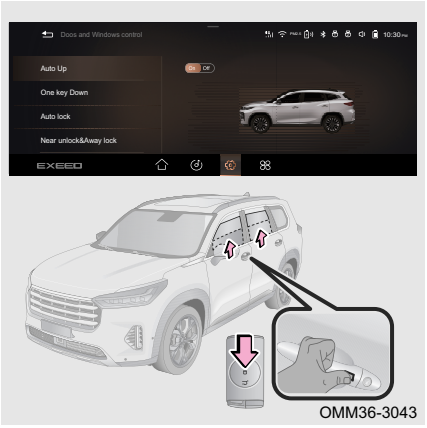
Window remote control up function (if equipped)



OMM36-3042

When vehicle power is in OFF mode and all doors closed, press lock button on smart key and hold it at least 2 seconds, four door window glass will go up automatically/moon roof closes. If the lock button on smart key is released in this process, the window glass will stop going up/ moon roof stops closing.

Lock linked auto window up function (if equipped)



When vehicle power is in OFF mode and all doors closed, press lock button on smart key or touch front door handle lock sensor (carrying smart key), the vehicle enters fortifying state and four door window glass will go up automatically/moon roof closes automatically; Press lock button on smart key again or touch front door handle lock sensor during window glass auto up, window glass will stop going up/moon roof stops closing.

READ

- For whether moon roof is allowed to be opened/closed simultaneously in process of remote control window down/up, it can be set in audio system.
- During auto window up, press unlock button on smart key, use mechanical key to unlock and put your hand on inside of front door handle, window glass will stop going up/moon roof stops closing.

CAUTION

- In process of window remote control down/up, press and hold unlock/lock button on smart key. If remote signal is interrupted due to jitter (including hand jitter and electromagnetic interference), the process will stop.
- When using window remote control up function, the operator must see vehicle clearly and confirm that passengers will not be caught by power window. After window up operation is completed, confirm that four door windows are closed before leaving.

WARNING

With choosing the lock linked auto window up function, when using smart key lock, touching front door handle sensor lock, mechanical key lock and triggering sensing lock function when leaving vehicle, auto window up function will be activated. Pay attention to window condition to avoid harming children, passengers or pets.

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.

For protecting 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

For protecting motor, if operating window up-down 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 normally, perform the following steps to restore function. Make sure that there are no obstacles within window range during learning.

Step 1: Switch vehicle power to ON mode;

Step 2: Operate window switch and hold for 2 seconds manually to fully close window, then release the switch;

Step 3: Operate window switch and hold for 2 seconds manually to fully open window, then release the switch;

Step 4: Try to operate auto window up function;

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

If auto window up function cannot be restored after repeating the above steps, please go to EXEED 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 disconnecting battery cable and then reconnecting it, auto 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. Falling to do so may damage window regulation system mechanism or injure personal accidentally.
- When closing window, even if it is equipped with jam protection function, always keep window close area is clear. Otherwise, if system encounters a thin object and cannot sense it, jam protection will not work. If someone's hand or finger is caught, extremely serious injury will be caused.

3-4. Panoramic Moon Roof (If Equipped)

Panoramic Moon Roof

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

Usage method

■ Opening/closing sunshade

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

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

■ Tilting up/closing moon roof

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

Push " " switch forward when the moon roof is tilted up to close moon roof or directly push the " " switch forward to close the moon roof and sunshade at the same time.

■ Opening/closing moon roof

Push " " switch backward when the moon roof is tilted up, the moon roof will slide open. Push " " switch again, the moon roof will slide open to the maximum position.

When moon roof is open, push " " switch forward to close moon roof or directly push the " " switch forward to close the moon roof and sunshade at the same time.

READ

- When you find that there is a false jam protection, please go to EXEED authorized service station for inspection and repair as soon as possible.
- Moon roof switch and sunshade switch are designed in 2 levels, first level: Manually control opening range; second level: Automatically control opening range, please select proper level according to your needs.

CAUTION

- The moon roof jam protection function fails, initial memory position may be lost, therefore, it is necessary to recalibrate position.
- When moon roof is frozen or covered with snow, forcibly opening moon roof will damage the moon roof glass and the motor.
- If there is water on moon roof after raining, to prevent water from flowing into cab when opening moon roof, always wipe off water or tilt moon roof up to remove these water before opening it.
- 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 using.

WARNING

Before closing moon roof, take extra care to see the vehicle clearly and make sure that passengers cannot be caught by moon roof.

Rain auto closing door function (if equipped)

When window or moon roof is open with ENGINE START STOP switch in OFF, window or moon roof will be closed automatically if rain is detected.

When rain is detected during driving, the audio will give voice prompts whether to close window and moon roof. If the answer is "yes", window and moon roof will close; If the answer is "no" or there is no answer, window and moon roof will not close.

READ

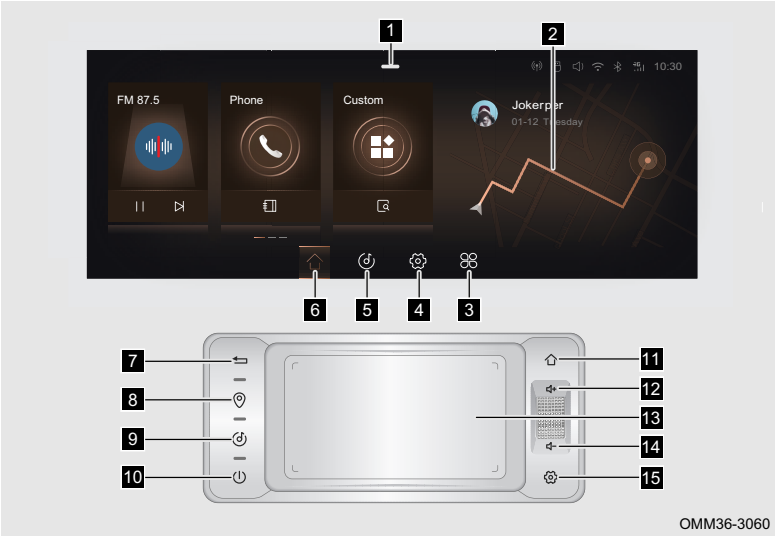
- Within 16 hours after switching vehicle power to OFF mode, even if it doesn't rain, window or moon roof will be closed automatically.
- If vehicle lock and auto window up trigger jam protection function, which causes that window is not closed, the window will close automatically when it is raining.

⚠ WARNING

- Rain auto closing window function detects rain through rain sensor. Dust, leaves etc. may trigger it, causing window and moon roof closing automatically.
- Rain auto closing window function detects whether it rains within 16 hours after vehicle power is turned to OFF, and closes the window automatically if it is overtime.
- Rain auto closing window function provides convenience, but the user should pay attention to the safety as usual, watch window state and guarantee personal safety and keep an eye for window and persons in vehicle. Never leave children, pets or person with disability alone in the vehicle.
- For the safety, do not leave children, pets or person with alone in the vehicle. If persons or pets are left in vehicle after vehicle stops and air conditioning is turned off, rain auto closing window function will trigger auto window up, and death may be caused by high temperature after window up! During auto window up, there is possibility that persons or pets are harmed (because vehicle is equipped with window jam protection function).

3-5. Audio System

Audio View



1 A/C menu quick soft button
Air conditioning system operation screen can be quickly entered by sliding the A/C menu quick button down.

2 NAVI soft button
Click to enter NAVI screen.

3 Application center soft button
Click to enter application center screen.

4 Setting soft button
Click to enter setting screen, including the settings of each audio function.

5 Multimedia soft button
Click to enter multimedia screen, including radio, music, images and video.

6 Home page soft button
Click any screen to return to system main screen.

7 Back button
Click any screen to return to previous screen.

8 NAVI button
Click to enter NAVI screen.

9 Multimedia button
Click to enter multimedia.

10 Power button
Turn on/off audio and entertainment system.
Long press to restart audio and entertainment system.

11 Home page button
Click any screen to return to main screen.

12 Volume + button
Roll up: Increases volume.

13 Touch pad area
Adjust volume, radio channel, air conditioning airflow volume by sliding your fingers.

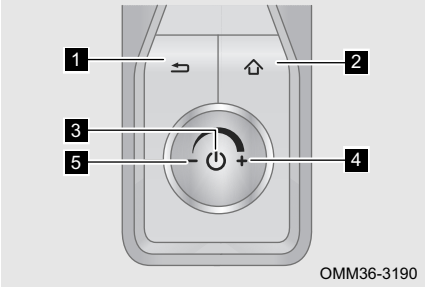
14 Volume - button
Roll down: Reduce volume.

15 Setting button
Click to enter setting screen, including the settings of each audio function.

READ

For details about audio and entertainment system, please refer to electronic "User Manual" of audio head unit.

Audio Head Unit Control Button (If Equipped)



1 Back button

Click any screen to return to previous screen.

2 Home page button

Click any screen to return to main screen.

3 Power button

Turn on/off audio head unit and entertainment system; Long press to restart audio head unit and entertainment system.

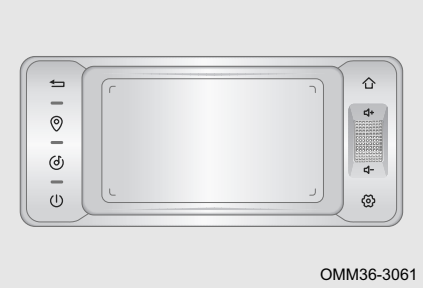
4 Volume + knob

Turn it clockwise to increase the volume.

5 Volume - knob

Turn it counterclockwise to decrease the volume.

Touch Panel (If Equipped)


OMM36-3061

Quick click (press): Operate the playing/ pausing of radio, music and video.

Slide with one finger: Slightly touch previous station/previous song/ previous video/previous image from the right to the left; Slightly touch next station/next song/next video/ next image.

Slide with two fingers: In non-map screen, slide from the left to the right to increase volume; Slide from the right to the left to reduce volume. In map screen, move map screen from up and down, left and right directions.

Dragging with one finger/two fingers (press + slide): In A/C screen, slide from left to right to increase A/C airflow volume; Slide from right to left to reduce A/C airflow volume; In map screen, drag map screen from up and down, left and right directions.

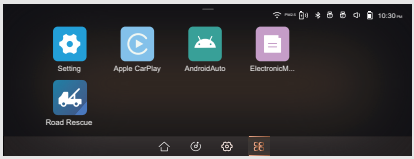
Zoom with two fingers: Zoom in/out navigation map screen/image.

READ

- Slowly sliding with two fingers is an invalid gesture.
- Quick clicking is valid after releasing only when pressing time is within 1 second.

Audio Operation

APP application

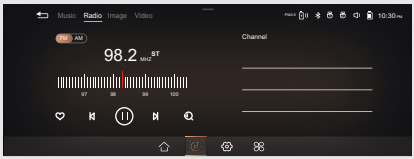


OMM36-3062

Click audio screen " " button to enter APP application screen.

APP application screen includes map, setting, driving recorder, Owner's Manual, Apple CarPlay etc.

Multimedia screen

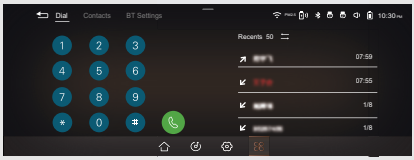


OMM36-3063

Click audio screen " " button to enter multimedia screen.

Multimedia screen includes music, radio/DAB radio (if equipped), images and video etc.

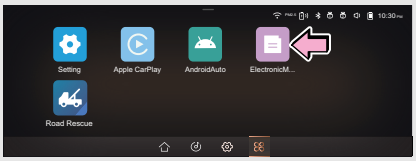
Bluetooth phone



OMM36-3064

In Setting - System setting - Connection - Bluetooth phone, connect phone Bluetooth to audio first, then click phone in main screen to enter Bluetooth phone screen.

Owner's manual

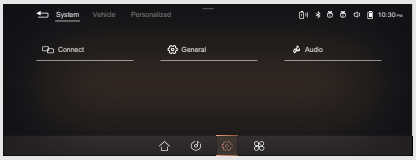


OMM36-3065

Click electronic Owner's Manual in APP application screen to check the detailed operating instructions of the audio system.

Audio Setting

Setting



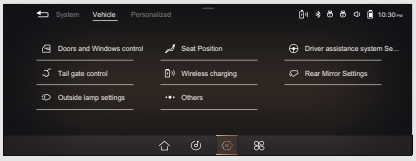
OMM36-3066

Connection includes Bluetooth connection, hotspots connection.

Versatility includes screen display setting, time and date setting, language setting, driving video playing setting, mode button definition setting, check version information setting, storage space setting, and reset default setting.

Audio includes button tone setting, loudness setting, volume adjustment setting, default volume adjustment setting, sound effect setting, sound field setting, vehicle speed volume compensation setting, reset default setting.

Vehicle setting



OMM36-3067

Door and window control includes auto window up ON/OFF setting, one-touch window down ON/OFF setting, auto lock ON/OFF setting, approaching unlock and away lock ON/OFF setting, remote control door unlock four door or driver door setting, door lock horn reminder ON/OFF setting.

Seat position includes easy seat access/exit ON/OFF setting.

Exterior light setting includes follow me home function setting, headlight delay time setting (0s, 10s, 30s and 60s), courtesy light ON/OFF setting.

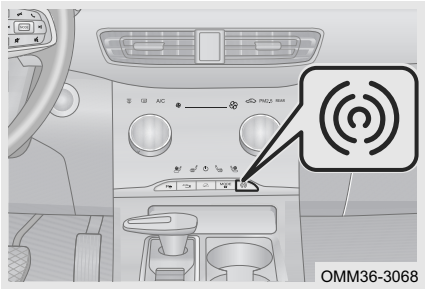
Wireless charging (if equipped) includes phone wireless charging function ON/OFF setting, mobile phone forgetting reminder ON/OFF setting.

Back door control (if equipped) includes back door opening angle setting, smart key sensing back door opening/closing setting.

Outside rear view mirror setting includes outside rear view mirror auto folding ON/OFF setting.

Other settings include vehicle maintenance reminder ON/OFF setting, emergency alarm ON/OFF setting, horn alarm ON/OFF setting during vehicle locating.

Driving assist system setting button (if equipped)

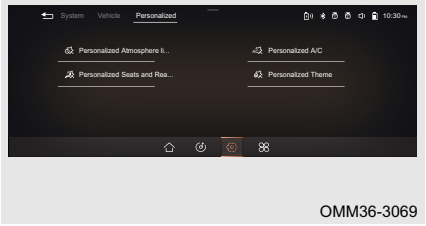

OMM36-3068

Driving assist system setting (if equipped) includes blind spot monitor ON/OFF, over-speed alarm ON/OFF and vehicle speed setting (vehicle speed is within the range of 30~130 km/h), door opening alarm ON/OFF, fatigue driving reminder ON/OFF (-reminder time can be set to 1/2/3/4 h), vehicle ahead away ON/OFF, traffic signal recognition mode ON/OFF, automatic emergency braking system ON/OFF, front collision warning system ON/OFF, rear collision warning mode setting ON/OFF, intelligent high beam light assist ON/OFF, rear collision warning (CVW) warning mode setting ON/OFF during driving, lane departure assist function ON/OFF.

Non-adjustable overspeed alarm (if equipped)

When the speed reaches the 120 km/h, instrument cluster pops the alarm screen and alarm buzzer sounds. Warning text and sounds will disappear only when the speed is lower than 115 km/h. If the speed reaches 120 km/h again, it will alarm again.

Personalized setting



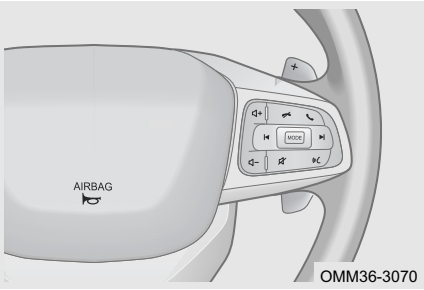
OMM36-3069

Personalized setting includes personalized ambient light, personalized air conditioning, personalized seat/rear view mirror, personalized theme.

READ

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

Audio Button



Increase volume button " + ":

Short press: Increase volume;

Long press: Increase volume continuously.

Decrease volume button " − ":

Short press: Decrease volume;

Long press: Decrease volume continuously.

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

Hang up button " ": Hang up the call.

Voice recognition button " ": Short press to wake up the voice recognition function (if equipped); Long press to wake up the Siri function (need to be connected with phone).

Audio mute button " ": Mute the audio.

Mode switch button " MODE ": Switch the mode: Radio - local store music - Walkman - Radio.

Switch button "⏮ ⏭" to left and right:

Music: Previous/next switch;

Radio: Previous/next station.

Voice Recognition Function (If Equipped)

Voice recognition function can be enabled using the following methods when audio head unit is turned on:

Method 1: Directly say "Xiaoyun, Xiaoyun" to enable the voice recognition function.

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

Phone-link

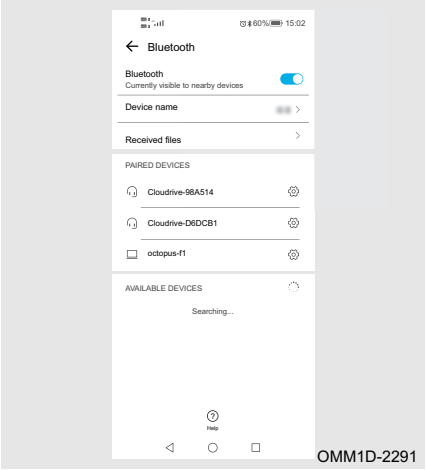
QDlink (Android) (If Equipped)

■Download method

QDLink App is downloaded to your phone by any of the following methods:

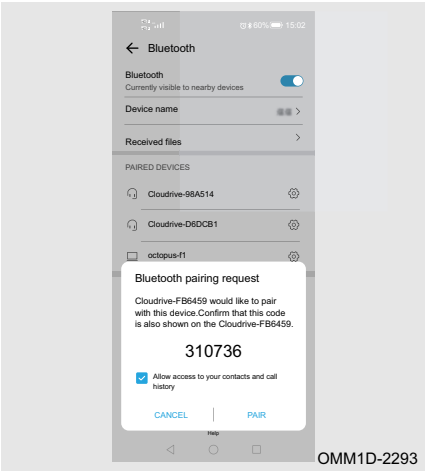
1. Scan the QDLink QR code to download.
2. Scan the Google QR code to download.
3. Search and download in Google Play.

■Connecting method



Step 1: Turn Bluetooth to ON on Settings (Bluetooth) screen of phone;

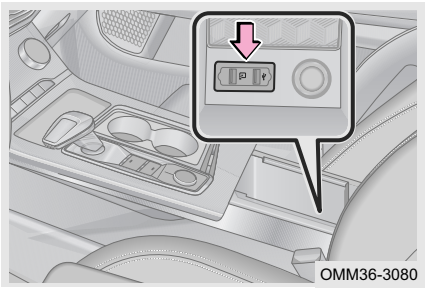
Step 2: Turn Bluetooth to ON on Settings (Bluetooth) screen of audio, search and connect device, and Bluetooth pairing request will be popped up on phone;



OMM1D-2293

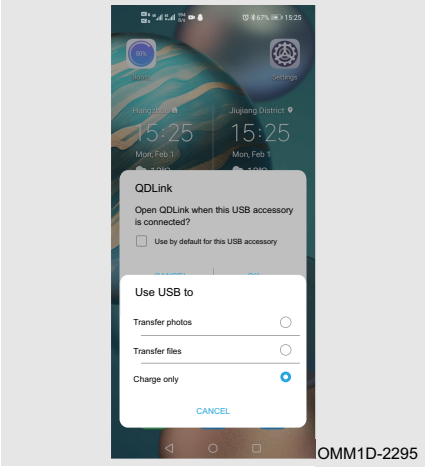
Step 3: Select PAIR on Bluetooth pairing request screen of phone to complete the Bluetooth pairing operation;

Step 4: Click the QDLink application;


OMM36-3080

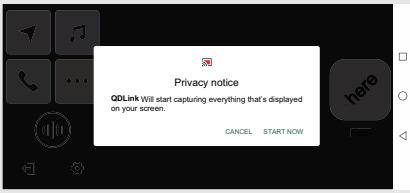
Step 5: Connect USB port and phone using original data cable, and USB permission request will be popped up on phone;

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



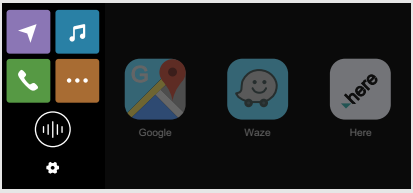
OMM1D-2295

Step 6: Select Transfer files on USB permission request screen, turn QDLink to ON when connecting USB is agreed, and screencast request screen will be popped up on phone;



OMM1D-2297

Step 7: Select START NOW on screencast request screen of phone;

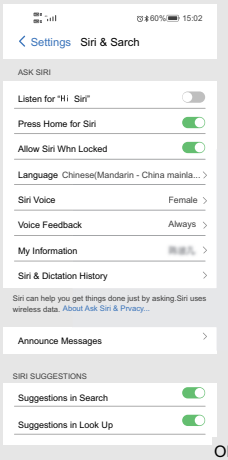


OMM1D-2298

Step 8: Enter QDlink screencast screen.

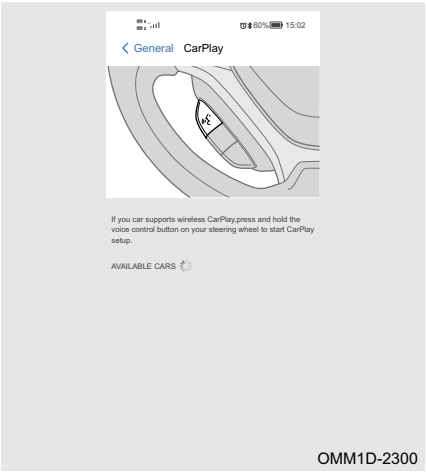
Apple CarPlay (iOS)

■Connecting method



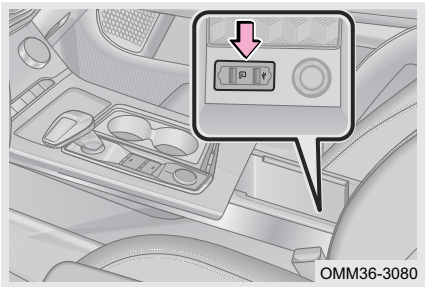
OMM1D-2299

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



OMM1D-2300

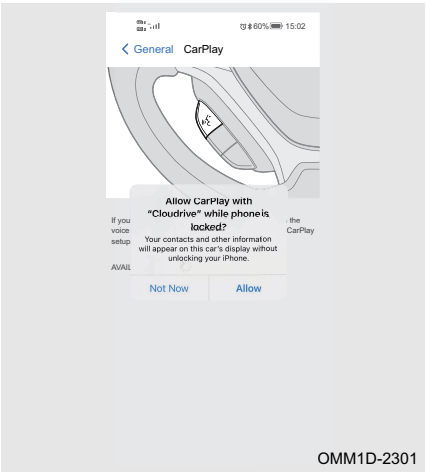
Step 2: Turn CarPlay to ON on Settings (General) screen of phone;



OMM36-3080

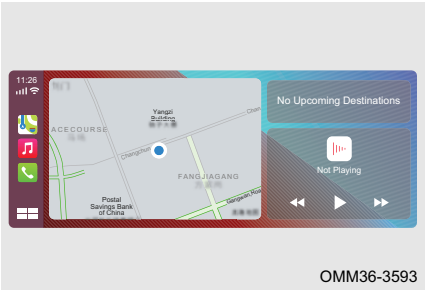
Step 3: Connect USB port and phone using original data cable;

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



OMM1D-2301

Step 4: Select Allow on CarPlay permission request screen;



OMM36-3593

Step 5: Enter Apple CarPlay screencast screen.

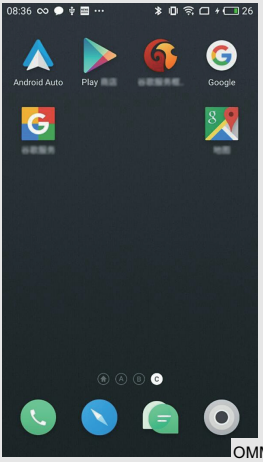
■Voice trigger

Short press the " " voice identification button, which will prompt that "Please confirm your phone is connected and press the voice key".

Long press the " " voice identification button to trigger Siri function.

Android Auto (Android)

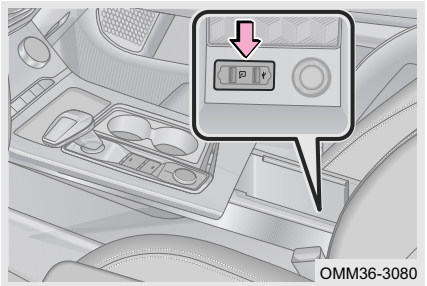
■Connecting method



OMM1D-2303

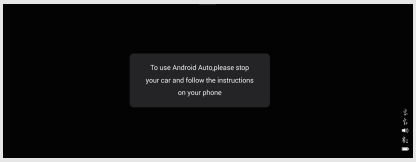
Step 1: Install the Google Framework;

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


OMM36-3080

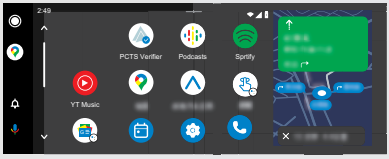
Step 3: Connect USB port and phone using original data cable;

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



OMM1D-2304

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 pull the parking brake), then the first connection setting can be completed;



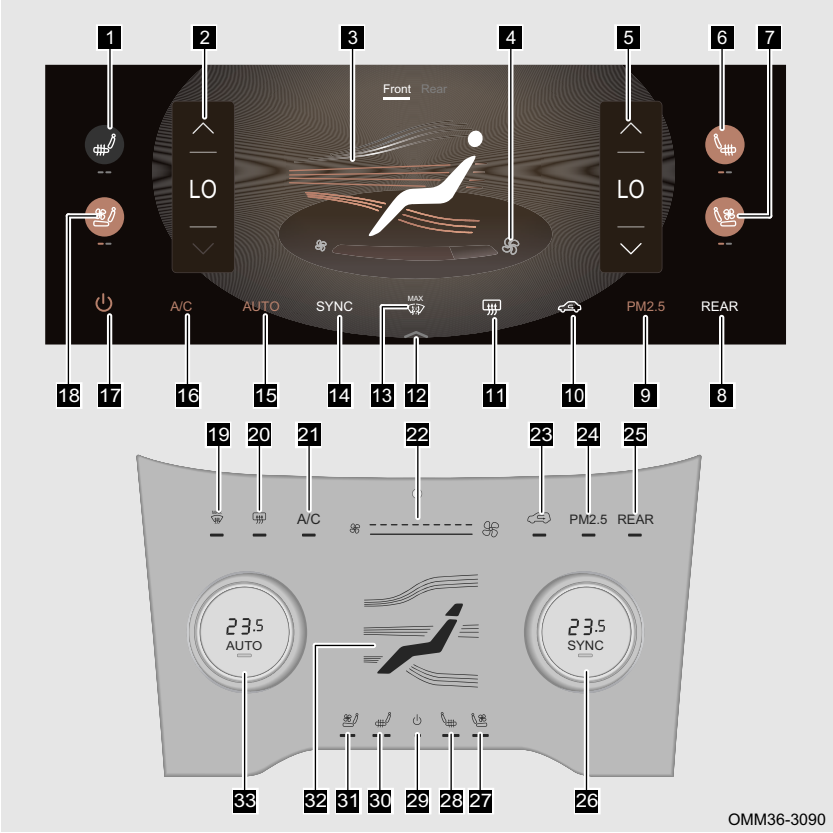
OMM1D-2305

Step 5: Click "Android Auto" on the head unit APP to enter "Android Auto" mapping interface.

3-6. Air Conditioning System

Automatic A/C (If Equipped)

Front row control panel



1 Driver seat heater soft button (if equipped)

2 Driver temperature adjustment soft button

3 Mode status adjustment soft button

4 Airflow volume adjustment soft button

5 Front passenger temperature adjustment soft button

6 Front passenger seat heater soft button (if equipped)

7 Front passenger seat ventilation soft button (if equipped)

8 REAR soft button (if equipped)

9 PM2.5 soft button (if equipped)

10 Outside/Recirculated air mode soft button

11 Rear defrosting soft button

12 Air conditioning screen folded soft button

13 Front windshield maximum defrosting and defogging soft button

14 Air conditioning synchronous control soft button

15 AUTO soft button

16 A/C soft button

17 A/C switch soft button

18 Driver seat ventilation soft button (if equipped)

19 Front windshield maximum defrosting and defogging button

20 Rear defrosting button

21 A/C switch button

22 Airflow volume adjustment button

23 Outside/Recirculated air mode button

24 PM2.5 button (if equipped)

25 REAR button (if equipped)

26 Front passenger temperature adjustment knob/Air conditioning synchronous control button

27 Front passenger seat ventilation button (if equipped)

28 Front passenger seat heater button (if equipped)

29 A/C switch button

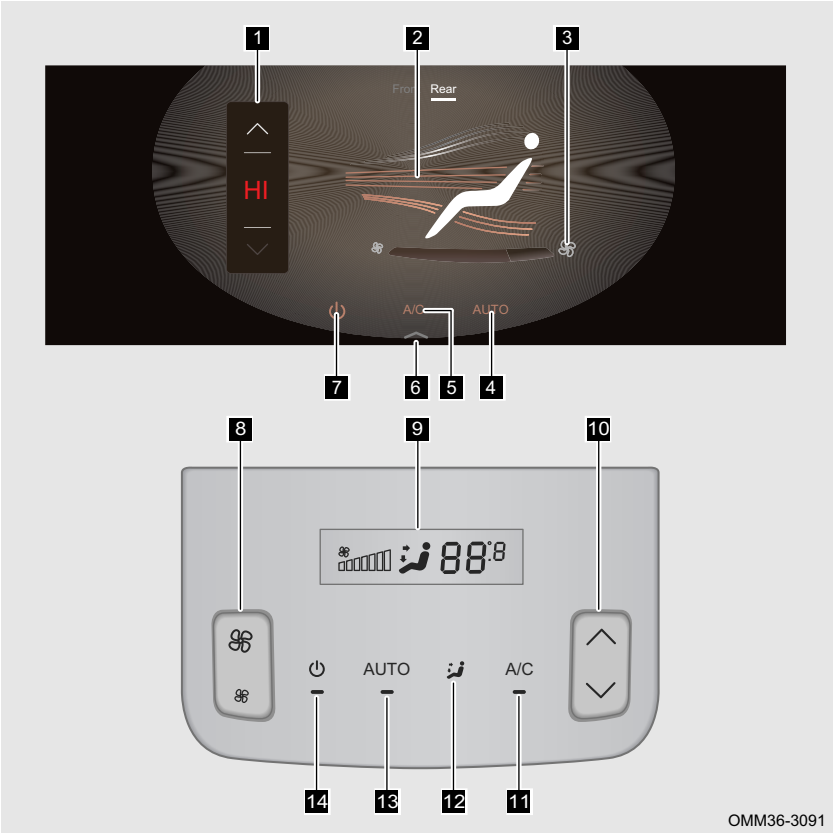
30 Driver seat heater button (if equipped)

31 Driver seat ventilation button (if equipped)

32 Mode status adjustment button

33 Driver side temperature adjustment knob/AUTO button

Second row control panel (if equipped)



1 Temperature adjustment soft button	6 Air conditioning screen folded soft button	11 A/C switch button
2 Mode adjustment soft button	7 A/C switch soft button	12 Mode adjustment button
3 Airflow volume adjustment soft button	8 Airflow volume adjustment button	13 AUTO button
4 AUTO soft button	9 LCD display	14 A/C switch button
5 A/C soft button	10 Temperature adjustment button	

Driver/front passenger temperature adjustment knob

The air conditioning temperature can be adjusted by operating the driver/front passenger temperature adjustment knob on air conditioning control panel or the soft button on display screen.

Airflow volume adjustment button

The airflow volume can be adjusted by operating the airflow volume adjustment button on air conditioning control panel or the soft button on display screen.

Note: When battery is insufficient, level position of blower will be restricted.

Air conditioning synchronous control button (SYNC)

When SYNC button is pressed to illuminate the indicator, the air conditioning enters SYNC status, rotate driver side temperature adjustment knob to adjust the setting temperature on driver side, front passenger side and rear passenger side synchronously.

When SYNC button indicator comes on, press SYNC button and indicator goes off, driver side, front passenger side and rear passenger side enter independent adjustment status to adjust each temperature separately, and each temperature will be displayed on corresponding display screen.

With air conditioning ON in single zone status, perform following operation to enter three zone status:

1. Rotate front passenger side temperature adjustment knob.
2. When pressing SYNC button, SYNC indicator goes off.
3. Operating rear seat temperature adjustment button (if equipped)

READ

- For vehicles without rear air conditioning control panel, SYNC button indicator goes off, driver side, front passenger side enter independent adjustment status to adjust each temperature separately, for temperature control of rear passenger side, refer to the introduction of "Rear Button".
- In three zone status, setting temperature of driver side, front passenger side and rear passenger side does not affect each other.

Front windshield maximum defrosting and defogging button

The maximum defrosting and defogging function can be achieved by operating maximum front windshield defrosting and defogging button on air conditioning control panel or the soft button on display screen.

Press maximum defrosting and defogging button. If the indicator comes on, it indicates that the maximum defrosting and defogging function is enabled. At this time, turn on A/C switch forcibly to turn on compressor (except in winter), then turn on outside air mode forcibly and airflow volume operates 7 gears; Press maximum defogging button again and the indicator goes off. The air conditioning setting status returns to the starting operation status before entering maximum defrosting and defogging mode.

In maximum defrosting and defogging status, most of the outlet airflow blows to front windshield, and a small amount of airflow blows to side windshield.

READ

- Before driving, make sure that the inner surface of glass is clean and dry, if there is obvious dust or water drop, it is necessary to wipe off.
- When defogging in humid climate (such as rain and snow etc.): Please keep A/C switch ON. If A/C is off, it will affect defogging effect; Please keep outside air mode. If recirculated air mode is selected, it will affect defogging effect.
- When defogging in winter: Please keep outside air mode, adjust the direction of partial heat, the air outlets on both sides of the instrument panel face the windows on both sides, and when outside temperature is above 0°C, A/C auxiliary defogging is needed.
- If the A/C does not cool, it will affect the defogging effect, please go to EXEED authorized service station for inspection and repair as soon as possible.
- After wiping off all frost or fog, to improve comfort in vehicle, adjust mode and airflow volume to other proper position.

CAUTION

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

Rear Defrosting Button

After starting the vehicle, press the rear defrosting button. If the indicator comes on, it indicates that the rear defrosting/outside rear view mirror heater defrosting function starts to work. If the indicator goes off, it indicates that the rear defrosting/outside rear view mirror heater defrosting function stops working.

The function will automatically shut off after the defrosters have operated about 20 minutes.

⚠ CAUTION

- Heating function of outside rear view mirror is not standard. Please refer to the actual vehicle.
- Make sure that the rear defroster is turned off when the fog and frost on window surfaces are cleared.
- Do not scratch or damage the heater wires when cleaning the rear windshield or outside rear view mirror.
- When the battery is low, the rear defroster cannot be turned on to ensure that vehicle starts normally.

Outside/Recirculated Air Mode Button

The outside/recirculated air mode can be switched by operating the outside/recirculated air mode button on air conditioning control panel or the soft button on display.

Press outside/recirculated air mode button. If indicator comes on, it indicates that it is in recirculated air mode; if indicator goes off, it indicates that it is in outside air mode.

Use the recirculated air mode under following conditions:

1. In dusty environment.
2. Preventing outside exhaust gas from entering vehicle.
3. Insulate car interior from exterior smells.
4. To quickly cool or heat the air in the vehicle.

A/C switch

The air conditioning cooling can be achieved by operating the A/C switch on air conditioning control panel or the soft button on display screen.

The A/C switch indicator comes on, indicating that the air conditioning compressor is requested to turn on. Air conditioning compressor is turned on when its operation conditions are met. The indicator goes off, indicating that air conditioning compressor is turned off.

AUTO button

The air conditioning AUTO mode can be turned on by operating AUTO button on air conditioning control panel or soft button on the display screen.

In AUTO mode, with operating A/C switch, mode adjustment button, air volume adjustment button, the corresponding function exits from AUTO mode.

In AUTO mode, outside/recirculated air mode switches and the circulation function exits the automatic control, and other functions are still in the AUTO mode.

In AUTO mode, operating the AUTO button will not exit from AUTO mode.

A/C switch button

The air conditioning system can be turned off by operating A/C switch button on air conditioning control panel or soft button on the display screen.

Mode adjustment button (front air conditioning control panel)

The mode adjustment can be achieved by operating the mode adjustment button (window blowing mode, face mode and foot mode can be combined to use) on front air conditioning control panel or the soft button on display screen.

Mode adjustment button (second row control panel) (if equipped)

The mode can be adjusted by pressing the mode adjustment button on rear air conditioning control panel or the soft button on display (switching order: face mode, face/foot mode, foot mode).

REAR button (if equipped)

Press the REAR button, when the indicator comes on, the front air conditioning control panel acts as the rear air conditioning control panel, which can automatically control the rear air conditioning system, adjust temperature, air volume, mode, cooling, and rear air conditioning system ON/OFF.

When the REAR indicator comes on, if there is no related operation of rear air conditioning within 5 seconds, the REAR indicator will be automatically goes off, and the related button functions and status display of the front air conditioning system will be restored.

READ

- When the REAR indicator comes on, related functions of rear air conditioning can be controlled to open/close through the front air conditioning control panel or the rear air conditioning display interface.
- If the vehicle is equipped with rear air conditioning panel, the working state of rear air conditioning can be adjusted through the rear air conditioning panel no matter whether the REAR indicator comes on or goes off.

Front - Windshield Heating (If Equipped)

OMM36-3094

Press touch button, turn on / and off the function.

Avoid turning on the front windshield heating function for a long time.

Air Outlets Airflow Control

Center outlets

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

Side outlets

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

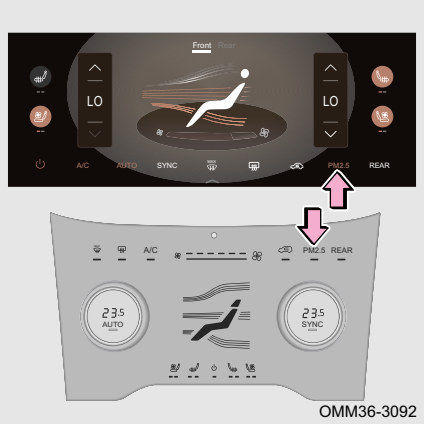
Rear top side outlets (If equipped)

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

Air purification function

When the air quality in the vehicle is poor, the system will provide corresponding reminder. Please operate by following the reminder, press the "PM2.5" button/"ION" button to turn on the air purification function.

PM2.5 function button (if equipped)

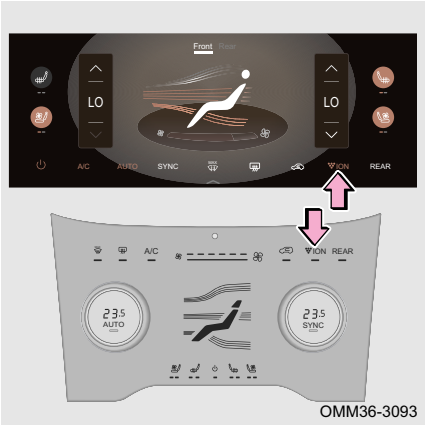


OMM36-3092

Operate PM2.5 button on air conditioning control panel or soft button on display screen to enable purification function of air conditioning system to purify the air inside the vehicle.

PM2.5 button indicator comes on, indicating that purification function is enabled. The indicator goes off, indicating that the purification function stops operating.

Air purification function button (if equipped)



OMM36-3093

Operate air purification function button on air conditioning control panel or soft button on display screen to enable the purification function of air conditioning system to purify the air inside the vehicle.

Air purification function button indicator comes on, indicating that the purification function is enabled. The air purification function button indicator goes off, indicating that the purification function stops operating.

READ

- When the temperature is low, recirculated air mode can not be opened for a long time to prevent fogging of front windshield, so the air purification function effect in winter is poor.
- If the vehicle is not equipped with anion function, press the "ION" to only perform PM2.5 purification function; If the vehicle is equipped with anion function, anion function and PM2.5 purification function can be enabled synchronously.
- Operate the "PM2.5" button/"ION" button to enable PM2.5 function and anion function synchronously (if the vehicle is equipped with anion function); After the function is enabled, operating indicator and A/C indicator come on simultaneously, compressor is turned on (if the temperature condition is met), outside/recirculated air mode and air volume can be adjusted based on PM2.5 concentration level.
- "PM2.5" indicator/"ION" air purification indicator on A/C panel displays the corresponding blue, yellow, orange or red color according to the PM2.5 concentration level, which represents excellent, good, medium and poor air quality respectively.

Interior Automatic Cleaning Function (If Equipped)

After deactivating vehicle fortifying, the interior cleaning function will be enabled automatically to exhaust the harmful air before the user opens door. (At this time, air conditioning airflow volume is at 4th level, outside air mode and blowing mode remain the original status, both indicator and display screen do not come on)

■ When the following conditions are met at the same time, perform interior cleaning function:

1. Vehicle is in fortifying deactivation status.
2. Ambient temperature is higher than 20 ℃.
3. Switch vehicle power to OFF mode.
4. Power voltage is higher than 12.5 V (it just performs judgment once at the beginning of function execution, and it continues to perform judgment during function execution)

■ When any of the following conditions is met, the function exits and air conditioning returns to OFF status:

1. Working time exceeds 20 seconds.
2. Vehicle is in fortifying status.
3. When any door or back door is opened.
4. Vehicle power is turned to ON mode.

READ
When vehicle power is in OFF mode and starting conditions are met, the interior automatic cleaning function can takes into effect only twice, the third operation is invalid; When vehicle power is turned from OFF to ON position, counting is reset while it is turned to OFF again, the interior automatic cleaning function takes into effect twice again.

Air conditioning cooling operation

■ When the engine is started:

Step 1: Press AUTO button, the indicator comes on, the air conditioning system will control compressor switch, compressor displacement, outlet temperature, outlet mode and airflow volume according to the user setting temperature and current ambient condition to meet the user's requirement of temperature control;

Step 2: Choosing recirculated air mode can speed up cooling, which is helpful to improve fuel economy and driving comfort.

■ For the best cooling effect, please operate as follows:

Please keep the surface of the air conditioning filter clean without any obvious blockage; Press AUTO button, then set driver/front passenger and rear seat temperature to LO. The airflow volume, outside/recirculated air mode, blowing mode, air conditioning compressor will be set to required maximum cooling status automatically.

READ

- If the vehicle is not equipped with rear air conditioning panel, press REAR button to perform the cooling operation for rear air conditioning by front air conditioning control panel or air conditioning display interface on head unit.
- After air conditioning cooling exceeds 1 hour and vehicle power is cut off and vehicle is locked, the air conditioning blower will run at low speed for 30 seconds within 10 minutes, so as to dry the condensate water remained in evaporator, preventing odor or mildew caused by retained condensation water.
- If air conditioning is on and vehicle is continually climbing long slopes, or is in heavy slow driving for a prolonged period, the engine may become overheated. Please observe the high coolant temperature warning light. If engine is overheating, it is advisable to turn off A/C.
- When air is cooled down quickly in hot and humid condition, fog may be seen from outlet, it is normal physical phenomenon.
- It is recommended to turn on air conditioning refrigeration system not less than 5 minutes every month and open the window simultaneously, this will help to prevent air conditioning system damage due to lack of lubricant, and also prevent evaporator odor due to moist and germ.
- When the temperature is low, such as in winter, even if indicator comes on after operating "A/C" switch, compressor still cannot be started.
- Refrigerant filled in air conditioning system will decrease as time, if you feel refrigeration effect of air conditioning is poor, please go to EXEED authorized service station for inspection and repair in time.
- Also, surface dirt and block in air conditioning condenser may cause poor refrigeration effect, please keep condenser clean.
- After A/C system cooling operation, there may some water dripping from the A/C drain pipe and form a pool under vehicle, which is normal.
- During sudden acceleration, overtaking and climbing, power system needs more power for compensation. At this time, if the A/C is operating, the compressor may be turned off automatically, if it does not turn off and you feel lack of power, it is recommended to turn off A/C.

CAUTION

- To extend service life of A/C system, do not use the A/C for a long time with low speed when using A/C refrigeration.
- Please purchase EXEED special refrigerant and compressor lubricant at the EXEED authorized service station, or air conditioning system damages sustained by this are not under claims.
- In hot summer, the temperature in closed vehicle will quickly increase due to sunshine, this may cause personal or animal injury or death, especially for the infants, even in short time.
- It is forbidden to repair air conditioning system by yourself, since the high pressure refrigerant is harmful to human, it is necessary to go to EXEED authorized service station for inspection and repair.

Air Conditioning Heating Operation

■ When the engine is started:

Step 1: Press AUTO button, the indicator comes on, the air conditioning system will control outlet temperature, outlet mode and airflow volume according to the user setting temperature and current ambient condition to meet the user's requirement of temperature control;

Step 2: Choosing recirculated air mode can speed up heating, which is helpful to improve fuel economy and driving comfort.

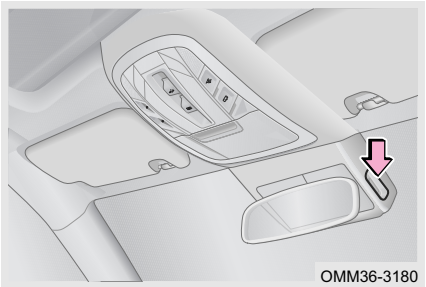
READ

- Some models are not equipped with rear heater.
- It is recommended to adjust to foot mode and turn off A/C switch.
- The air from the second row foot outlet comes from the front air conditioning, so if the person on the second row seat feels cold, the front air conditioning panel needs to be adjusted to set temperature.
- When air conditioning control operates automatically, priority is given to defogging and defrosting, so the auto mode is foot/defogging and defrosting mode, resulting in excessive noise and insufficient temperature at feet area during actual usage. It's recommended to set to foot mode manually when there is no fogging on front windshield. If there are more people in the vehicle and the windshield is fogged, outlet mode can be switched manually to foot/ window mode.

3-7. Driving Recorder (DVR)

Driving Recorder (DVR) (If Equipped)

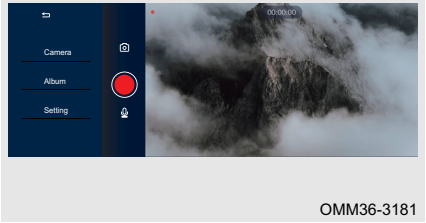
The driving recorder can record the video image and sound of the whole driving process, which can provide evidence for traffic accidents; People who like self-driving travel can also use it to record the process of overcoming difficulties and dangers. It records the time, speed and light in the video while driving, which is similar to a "black box".



OMM36-3180

Please insert TF card of Class 10 or above version before power on, and the partition format of the card is FAT 32 or exFAT.

Connection and display



OMM36-3181

The driving recorder is connected to the audio head unit through Wi-Fi and is displayed and operated on the audio head unit. Click driving recorder application to enter the real-time screen of it. Click the upper left corner to return to the audio main screen and exit the driving recorder screen.

READ

- There is a certain delay in Wi-Fi transmission, so the real-time view displayed by the audio head unit has a certain delay compared with the actual view in front of the vehicle seen by the human eyes.
- The Wi-Fi connection between the audio head unit and driving recorder may be disconnected after exiting the driving recorder. When click the driving recorder application again, it needs to reconnect Wi-Fi. This process will take a certain time. Please wait patiently.

Normal recording

Start vehicle, the DVR starts recording, the red dot on top left corner of audio head unit real-time screen flashes, and REC is displayed. And the time in middle of the screen increases by seconds.

The normal recording is recorded and stored in normal video folder by sections. When the normal video folder is full, the earliest recorded video will be automatically overwritten.

READ

- Under normal recording, the indicator light of the recorder is blue; Under abnormal conditions, the indicator light of the recorder is red.
- Click " " on the real-time screen of audio head unit to turn on/off the sound recording, which is off by default.

CAUTION

Do not unplug the TF card directly during video recording. If the TF card is needed to unplug, please pause the recording or turn off DVR before unplugging.

Emergency recording

When the DVR is in normal working state, in case of collision, the DVR is not damaged and this function is activated, the video before and after the collision is recorded automatically for 10 s.

The emergency recording is recorded and stored in emergency video folder. When the emergency video folder is full, the earliest recorded video will be automatically overwritten, while the audio head unit will prompt with text: DVR emergency video folder is full.

READ

In case of accidental collision, the collision intensity may be insufficient or other factors may exist, which does not guarantee that emergency video files can be generated in each collision. If no emergency video is generated, you can find the video segment when the accident occurs in normal video folder.

Parking monitoring

In the shutdown mode, in case of collision, the DVR is not damaged and this function is activated, it will turn on and automatically record for 20 seconds, and then turn off.

The parking monitoring is recorded and stored in emergency video folder. When the emergency video folder is full, the earliest recorded video will be automatically overwritten, while the audio head unit will prompt with text: DVR emergency video folder is full.

READ

- The parking monitoring function is off by default and can be turned on by setting.
- When the battery power is lower than a certain voltage value and the parking monitoring function is turned on, the DVR cannot be enabled by vibration.
- In case of accidental collision, the collision intensity may be insufficient or other factors may exist, which does not guarantee that the DVR can enable every time to record video.

Take photos and snapshot

Method 1: Set the "Mode" button to snapshot through audio head unit , the "-Mode" button of the steering wheel combination key can be used to snapshot.

Method 2: Click " " on the real-time screen of audio head unit to take photos, one photo at each time.

Photo/video playback

Click album on the real-time screen of the audio head unit to see the normal video " " folder, emergency video " " folder and photo " " folder in the memory card.

In the normal video or emergency video folder, slide up and down, select and click a video to enter the playback screen to play the video. You can pause, continue, switch between the last and next video segments, and delete video.

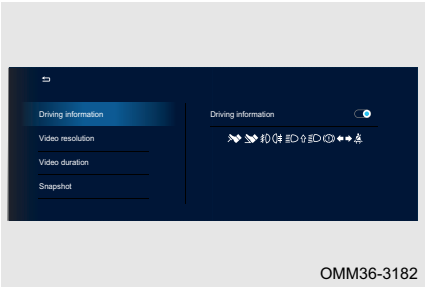
In the video file list interface, long press a video, a small circle will appear in the top right corner of the video thumbnail, with " √ " indicating that the video is selected, multiple or single choice is allowed, click Delete to delete the selected video. Deleted video is not recoverable.

During video recording, when the overlay switch of driving information is ON, you can see the date, time and driving status when recording this video in the information bar of video playback screen.

CAUTION

In the process of deleting video or photos, please do not unplug TF card or power off to avoid damaging TF card.

Setting



OMM36-3182

You can enter the setting menu screen of the driving recorder (DVR) by clicking the setting soft button. The setting items of the DVR include the following contents:

Driving information overlay: ON (default) /OFF.

Recording resolution: 1080P (default), 720P.

Recording time: 1 minute, 3 minutes (default), 5 minutes.

Snapshot: Take photo, record a video, take photo + record a video (default).

Vibration sensitivity: High, middle(default), low.

Wide dynamic: ON (default)/OFF.

Parking monitoring: ON (default)/OFF.

Recorder memory card: Display TF card capacity and TF card can be formatted.

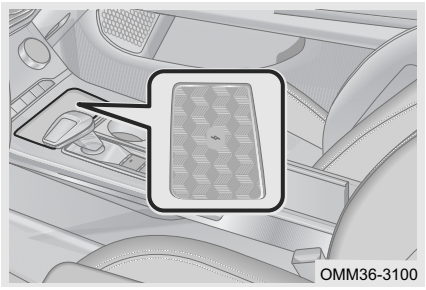
> READ
>
> In the process of formatting the TF card and upgrading the software please do not unplug the card or power off to avoid damaging the memory card or recorder.

3-8. Wireless Charging

Wireless Charging (If Equipped)

Wireless charging adopts electromagnetic induction technology, with convenience, versatility, novelty and safety, to make you can have a better experience while driving.

Usage method


OMM36-3100

While vehicle power is switched to ON mode, the wireless charging starts to work after putting the mobile phone in wireless charging sensing area, and the audio head unit displays " ". The audio head unit displays " " after charging is completely.

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

1. The mobile phone cannot be charged if the back of the phone is more than 8 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 displays " ".
3. When the surface temperature of wireless charging sensing area is ＞ 65°C due to sun exposure, the wireless charging module will trigger self-protection and the mobile phone cannot be charged.

READ

- The interior designs are different depending on the configuration of the vehicle. Please refer to the actual vehicle.
- Wireless charging function is set in audio system (for details, refer to "-Audio System").
- Wireless charging function only supports mobile phones with wireless charging function.
- Please put the mobile phone in the center of the mobile phone slot. If you accelerate, decelerate or turn sharply during driving, the mobile phone will shake, which may affect the charging efficiency and stability.

CAUTION

- In the process of normal use of the vehicle, in order to ensure the identification of the vehicle to smart key, there will be a temporary charging shield.
- 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 frequent use is easy to damage (such as function failure, interface poor contact, metal foreign object recognition failure, etc.).

Phone forgetting reminder function

While vehicle power is switched to OFF mode, open driver door and the mobile phone is left in wireless charging sensing area, it will sound an alarm 20 seconds or take the phone out within 20 seconds, the alarm will stop.

Note: Phone forgetting reminder function is set in audio system after wireless charging function is turned on.

3-9. Storage Space

Storage Space

Glasses box

Glasses box is near interior front dome light closely. It can be used to store glasses or other small items.

Door storage boxes

Door storage boxes on front and rear doors can be used for storing maps, cups and other items.

Glove box

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

> ⚠ 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 on auxiliary fascia console

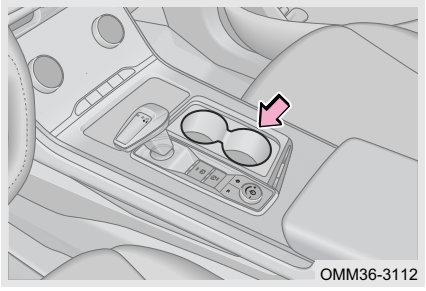
Armrest box on auxiliary fascia console is used to store maps, instructions and other items.

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

Seat storage bags

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

Cup holder



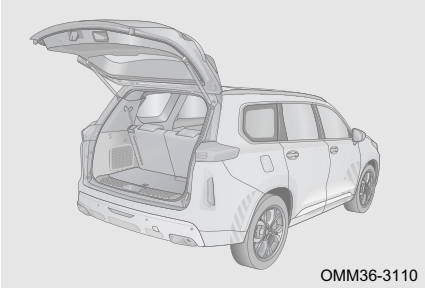
Front cup holder is located on the front end of auxiliary fascia console.

Pull the lid backward to open.

⚠ CAUTION

- Cover the cup or drink can firmly to prevent water or drinks from spraying out.
- Do not place anything other than cups or drink cans in the cup holder.
- Even when the lid is closed, items must not be stored in the cup holder. Other items may be thrown out of the holders in the event of an accident or sudden braking, causing injury.

Luggage compartment


OMM36-3110

To enlarge space for stowing luggage, the rear seats can be folded when no passenger in seats (for details, refer to "Seats").

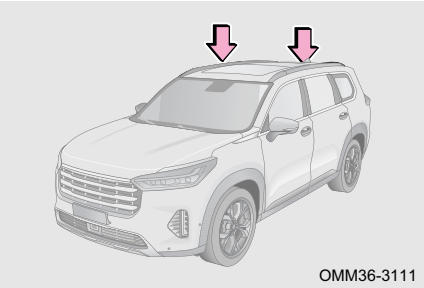
■ When stowing luggage in the vehicle, observe the following precautions:

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 back door from closing properly.

⚠ WARNING

- Do not drive 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



Roof carrier is used for loading cargo, load is 30 kg. Be sure that the total weight of the loading cargo on the carrier or loading tool (such as luggage compartment, cross rod etc.) does not exceed 30 kg. Overweight will cause carrier, moon roof glass, body roof and other components damaged, the various problems caused by overweight are not within the warranty.

⚠ CAUTION

- Loading long or wide cargo do not exceed overall length or width of the vehicle.
- 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.

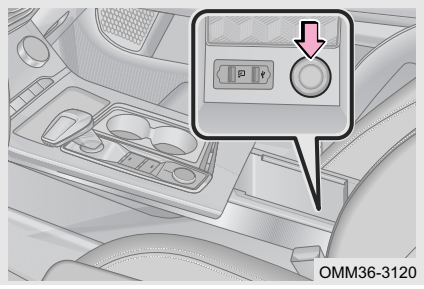
⚠ WARNING

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

3-10. Power Outlet

Power Outlet

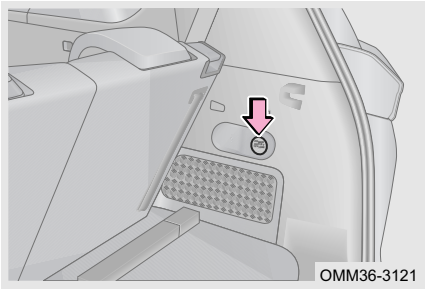
Front power outlet



Front power outlet is located in the armrest box.

Power outlet can be used only when vehicle power is switched to ON mode.

Rear power outlet



Rear power outlet is located on the right of luggage compartment.

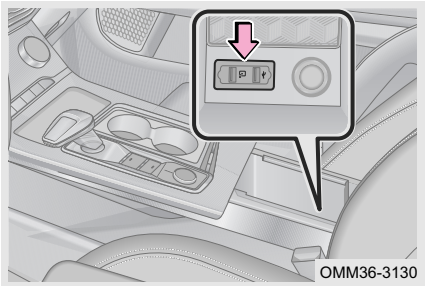
Power outlet can be used only when vehicle power is switched to ON mode.

⚠ CAUTION

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

USB Port

Front USB port



Front USB port is located in the armrest box.

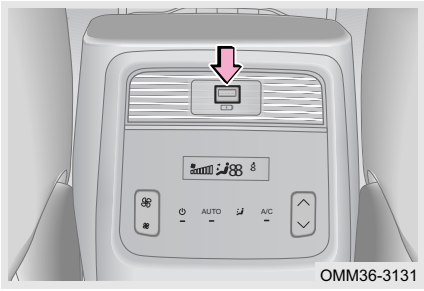
USB port " ": It can be used for reading U disc and charging the electrical equipment with low power, such as phone etc.

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

READ

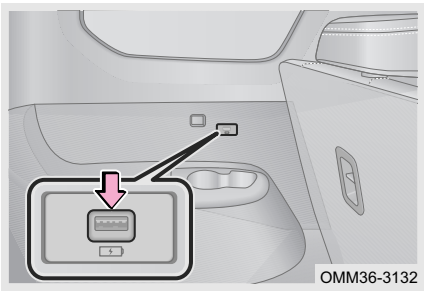
Type-C interface can be used for charging the electrical equipment with low power, such as phone, etc.

The second row USB port



The second row USB port is located under the rear air outlet of center armrest and can be used for charging the electrical equipment with low power, such as phone etc.

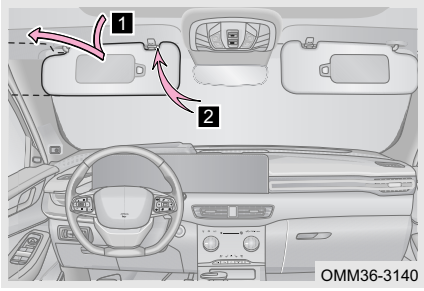
The third row USB port (if equipped)



The third row USB port is located in left of luggage and can be used for charging the electrical equipment with low power, such as phone etc.

3-11. Sun Visors and Vanity Mirrors

Sun Visors and Vanity Mirrors



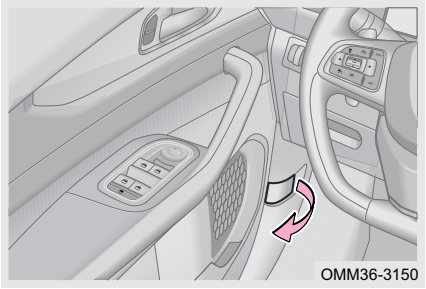
If it is necessary to use vanity mirror, turn the vanity mirror cover outward. For vehicle equipped with vanity mirror light, the corresponding vanity mirror light will come on when opening the vanity mirror cover.

1 Flip the sun visor down.

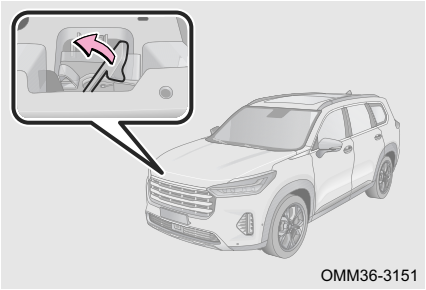
2 Detach the hook and turn it outward to shade sidelight.

3-12. Hood

Opening/closing the hood


OMM36-3150

Step 1: Pull hood release lever, and the hood will pop up slightly;


OMM36-3151

Step 2: Push the release lever on the front of hood to left side and hold, and lift hood simultaneously;

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

Step 4: After closing, lift hood lightly to make sure that it is closed completely.

⚠ CAUTION

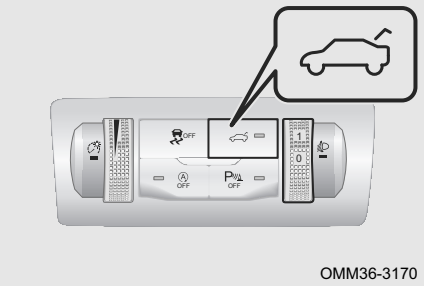
- Before closing the hood, check if you have not left any tools, rags etc. in the engine compartment.
- When closing hood, do not press it by hand, otherwise it may be deformed.
- Make sure that hood is closed before driving, otherwise accidents and personal injury may occur.

3-13. Back Door

Power Back Door (If Equipped)

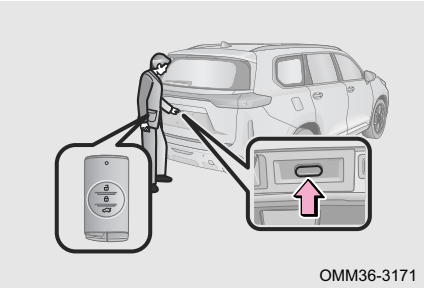
For your convenience, power back door has following functions: Opening height adjustment, one button open/close, manual open/close, back door stop, etc, so that you can fully feel the convenience of power power back.

Driver door switch



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

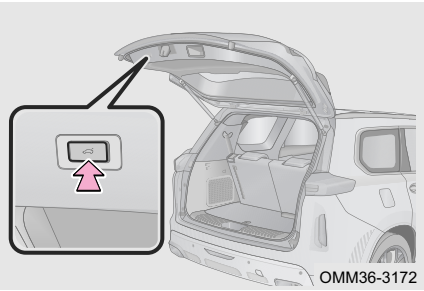
Back door exterior switch



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

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

Back door interior switch



When the power back door opens, press " " switch to close the power back door.

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

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

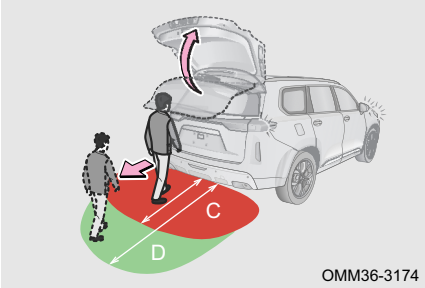
READ

- If the back door opening is too low, the back door opening height cannot be set.
- Back door opening height can also be set in audio system (for details, refer to "Audio System").

Smart key remote control

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

Smart key sensing (if equipped)



Step 1: While vehicle power is switched to OFF mode or vehicle is started remotely, four doors are closed;

Step 2: If you approach the rear of vehicle with carrying smart key, the system automatically recognizes validity of smart key. After waiting for about 2 seconds at the area near back door, turn signal light flashes to inform to stay near back door. Power back door will automatically open after turn signal light flashes several times.

READ

- Smart key sensing back door opening needs to be set in audio system (for details, refer to "Audio System").
- Only sensing opening is available for power back door, sensing closing is not available; There is beep sound when opening and closing power back door.
- Please be careful to avoid touching power back door sensing opening function. After entering area C (within 0.7 m away from back door), leave within 2 seconds or leave area D (at least 1.3 m away from back door) immediately during turn signal light reminding, or pressing smart key back door button stops sensing back door opening function. For details, refer to "Smart Key".

⚠ CAUTION

- When the back door is abnormal, please go to EXEED authorized service station for inspection and repair in time.
- When the back door opens, do not pull electric support rod laterally, which may cause damage to related parts.
- Before opening back door, be sure to note that there should be no debris, rear wall, etc. in the opening range, which could result in scratching back door.
- When the back door is opened to the highest position, it cannot be pushed or supported by hand to higher place, which may cause damage to related parts.
- Before driving, make sure that back door is closed in place, otherwise it may cause accidents and damage to related parts.
- When closing back door by hand, operate gently, do not operate with brute force, which may damage motor and module.
- When closing the back door, make sure that nobody will be caught. If closing is interrupted, close it again.
- When washing car with car washing device or high pressure cleaner, please make sure that smart key is not within the detection area of power back door to prevent back door from opening unexpectedly.
- When going uphill or downhill, due to change in the center of gravity, the back door may not open or close. This is normal. Open or close it by hand.
-
- When ambient temperature is low, power back door support rod may not support back door automatically. In this case, lift back door manually to open it. If back door is frozen or covered by snow, do not open back door forcibly. Turn on heater after engine starts, and open back door until the temperature in vehicle rises. When back door must be opened in an emergency, wait until ice melts and freezing position is unfrozen to open the back door.

⚠ WARNING

- Although the vehicle is equipped with jam protection function, do not activate jam protection function on purpose to avoid accidental injury.
- Before driving, the back door must be closed, otherwise it may cause accidents and damage to related parts.
- When opening power back door, please be careful to avoid injury. Please make sure there is nobody within opening range of back door. Failure to do so may cause personal injury.

Back door jam protection function

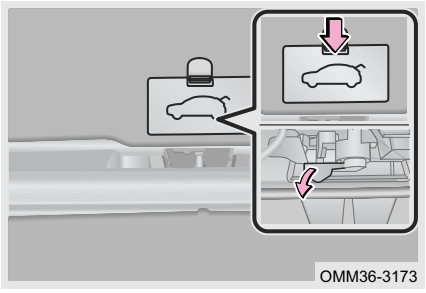
When back door is opening/closing, if it encounters resistance (such as children, luggage, etc.), back door operates in the opposite direction until it is fully opened/closed, which is effective in preventing child injury and vehicle damage.

Protection mode function

When opening/closing the back door, if multiple suspensions or jam protections occur, power back door may not operate to protect motor and system, it is necessary to close the back door by hand, power back door function resumes at this time.

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 emergency device switch (stop the vehicle steadily as much as possible).


OMM36-3173

Step 1: Fold the rear seatback;

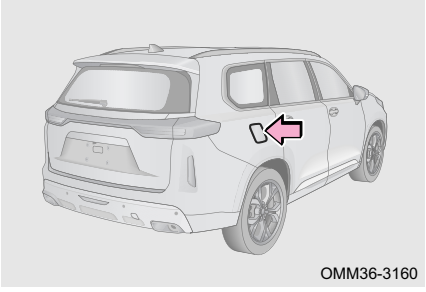
Step 2: Get in the rear of vehicle and open emergency device cover;

Step 3: Press the emergency device switch (white) to left lower part with hand, release it, and then push the back door to open it.

3-14. Fuel Tank Cap

Fuel Tank Cap

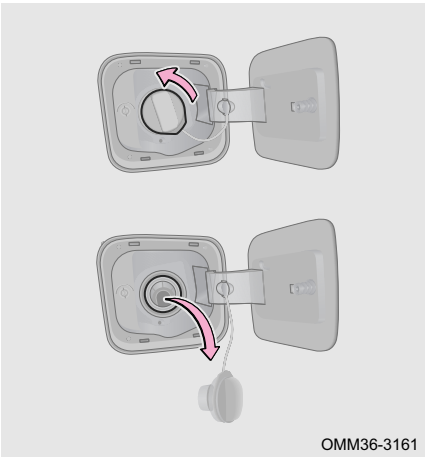
Electric Fuel Tank Cap


OMM36-3160

Step 1: After the vehicle fortifying is deactivated, push center rear of fuel tank cap, the cap will pop up and slightly open to maximum angle.

⚠ CAUTION

Open/close fuel tank cap after the vehicle fortifying is deactivated, otherwise, it may cause damage related components of fuel tank cap.



Step 2: Turn fuel filler cap counterclockwise to remove it;

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

Step 4: Close fuel tank cap.

READ

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

⚠ CAUTION

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

⚠ WARNING

- Before refueling, turn ENGINE START STOP switch off and close all doors and windows.
- Do not inhale vaporized fuel, as the fuel contains substances that are harmful for the health.
- Make sure that the fuel filler cap is tightened securely to prevent fuel spillage, causing an accident.
- Because gasoline is extremely flammable, smoking is prohibited when refueling, and there must be no other sparks or open flames.
- Do not remove the fuel filler cap 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.
- 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 the fuel tank, which can easily cause fire, explosion and serious injury.

4-1. Vehicle Power Mode

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4-1. Vehicle Power Mode

ENGINE START STOP Switch

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

OFF mode: All electrical appliances are turned off.

ACC mode: Part of electrical appliances can be used.

ON mode: All electrical appliances can be used.

START mode: When vehicle power source is turned to ACC/ON mode, depress the brake pedal and transmission gear 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 engine may be not started.

CAUTION

- When engine is not running, switch the vehicle power mode to OFF mode to prevent the battery from discharging.
- When engine is running, if smart key is removed, engine will not turn off automatically, anti-theft horn sounds 6 times and meter displays "Smart Key Not Detected".
- When engine is running, if shift lever is shifted to R/N/D, turn off the engine and vehicle power will be switched to ACC mode other than OFF mode. Shift the lever to P, vehicle power will be switched to ON mode, and press ENGINE START STOP switch again to switch it to OFF mode.

Auto power off function

When engine is not running, if vehicle power is switched to ON mode for 1 hour or more, vehicle power will be automatically switched to OFF mode (shift lever of vehicle with automatic transmission is shifted into P), this function cannot completely prevent battery from being discharged.

4-2. Starting and Turning off Engine

Normal Starting and Turning off

Before starting engine

Step 1: Check surroundings of vehicle before getting in;

Step 2: Adjust seat position, seatback 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;

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 go to EXEED authorized service station immediately for inspection and repair.

Starting engine

Smart key is carried on body or put it into vehicle, and it can be detected normally:

Step 1: Shift the shift lever to P;

Step 2: Switch vehicle power to ACC/ON mode;

Step 3: Depress brake pedal and press ENGINE START STOP switch to start engine.

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

After starting engine

Engine idling is controlled by electronic control system. When engine is started, high speed can help to increase engine temperature, this is normal. After engine temperature increases, speed will automatically drop down to normal speed. If not, please go to EXEED authorized service station for inspection and repair.

⚠ WARNING

Exhaust gas contains harmful substance 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 a ventilated area, someone should control engine in vehicle, switch air conditioning to outside mode, and set high blower speed.

Turning off engine

Step 1: Stop the vehicle and apply parking brake;

Step 2: Shift the shift lever to P, press ENGINE START STOP switch to turn off the engine;

Step 3: Check that engine is turned off.

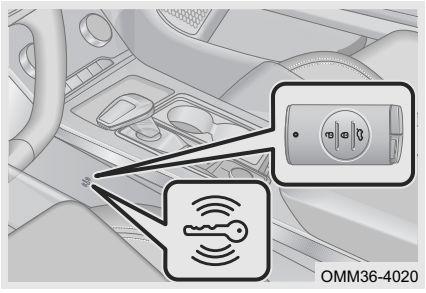
⚠ CAUTION

- Do not depress accelerator pedal before engine is turned off.
- After driving at a 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 and Turning off in Emergency

Starting engine in emergency

When smart key battery is low or signal is seriously interfered, ENGINE START STOP function will not work normally. In this case, start engine according to following steps:



Step 1: Lay smart key in auxiliary fascia console cup holder (as shown in figure) with front side facing up; do not depress brake pedal at this time;

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

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

⚠ CAUTION

- During using vehicle daily, do not place smart key into auxiliary fascia console storage box with "key" mark (because the smart key that has sufficient battery power into auxiliary fascia console storage box may trigger instrument alarm "Smart key not detected", "Verify successfully, start ready", so there is misjudgement for owner.
- If it is necessary to disconnect battery, always keep ENGINE START STOP switch in OFF for 15 minutes and then perform operation. Otherwise, engine failure may be caused and transmission gear position self-learning information may be lost, resulting in vehicle start failure. At this time, the vehicle needs to perform transmission gear position self-learning again (for details, refer to "Transmission" self-learning operation specification). If engine malfunction indicator comes on, please contact EXEED authorized service station for inspection and repair immediately.

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: Shortly and continuously press ENGINE START STOP switch 3 times or more within 2 seconds.

Method 2: Press and hold ENGINE START STOP switch for 2 seconds or more.

Gasoline Particulate Filter (GPF) (If Equipped)

GPF can capture particulate emissions from exhaust gas to reduce the effect of particulate emissions of vehicle. When particulate emissions from the GPF is accumulated to a certain extent, the system will regenerate GPF with a specific strategy.

Avoid engine idling for a long time when green indicator " " on instrument cluster comes on. Increase the vehicle speed (vehicle speed is no less than 60 km/h) until the indicator goes off in the case of safety and compliance. Yellow indicator " " on instrument cluster comes on, indicating that particulate emissions captured by GPF have reached to its limit, please contact EXEED authorized service station for inspection and repair.

■ Observe the following precautions during daily driving:

1. Avoid driving for short distance frequently.
2. Avoid idling for a long time or frequently.
3. Avoid that engine runs at low speed and high throttle for a long time or frequently.

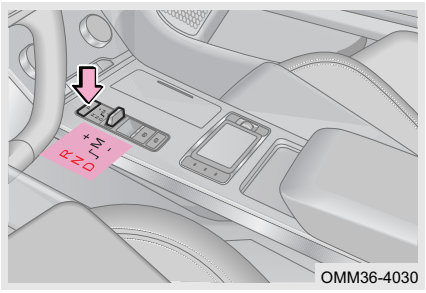
> ⚠ WARNING
>
> Do not stop, idle for a long time at areas covered by dry leaves, dry grass or other inflammables. The exhaust pipe is at high temperature when engine is running or just after vehicle is stopped, which may lead to fire.

4-3. Transmission

Automatic Transmission

The automatic transmission (7DCT) belongs to the electronically controlled automatic transmission with manual and automatic shifting modes.

Automatic transmission (7DCT) (type A)



Step 1: Depress the brake pedal completely, then shift the shift lever from P to D;

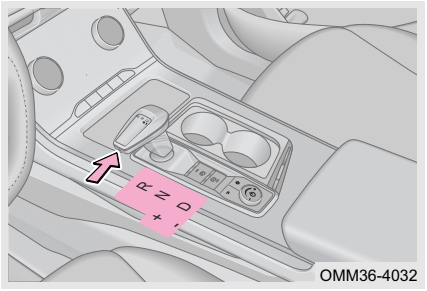
Step 2: Release the parking brake manually or automatically and release the brake pedal to drive the vehicle slowly.

Automatic mode: When the transmission gear is in D, vehicle upshifts and downshifts automatically according to speed. All are done without manual intervention.

Manual mode: When the transmission gear is in D, press the electronic shift switch once to enter manual mode, press the electronic shift switch once again to exit manual mode; Push forward to upshift by one gear and push backward to downshift by one gear.

> READ
>
> Press P position button to switch gear position to P directly and exit corresponding R/N/D position, when gear position is not in P while the vehicle is stopped steadily.

Automatic transmission (7DCT) (type B)



Step 1: Depress the brake pedal completely, then shift the shift lever from P to D;

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

Automatic mode: When the transmission gear is in D, vehicle upshifts and downshifts automatically according to speed. All are done without manual intervention.

Manual mode: When the transmission gear is in D, push to left to enter manual mode, push forward to upshift by one gear and push backward to downshift by one gear.

READ
Press P button on the left side of shift lever to shift to P. Push the shift lever forward and backward to shift to other positions (R, N, D).

Gear position introduction

The following information will help you understand purpose and operation procedures of different gears to make a right choice according to actual demand during operation.

Instrument cluster display the currently selected gear position information (in manual mode or the current gear position).on-board computer displays arrow and target gear according to current conditions to prompt user to perform a reasonable shift operation(if equipped):

" ▲ " prompts you to perform an upshift operation.

" ▼ " prompts you to perform an downshift operation.

Gear Range	Function
P (Park)	This is park position. Drive wheels are mechanically locked. Engine can be started.
R (Reverse)	This is a reverse position. Back-up lights will come on and parking assist system will operate.
N (Neutral)	This is a neutral position. It is used for short time idling stop.
D (Forward Drive)	This is a forward driving position. Automatically shifts up and down among forward drive gears according to engine load and vehicle speed.

Gear Range		Function
M (Manual mode)	+	Push shift lever toward + once, transmission will raise one gear.
	-	Push shift lever toward - once, transmission will lower one gear.

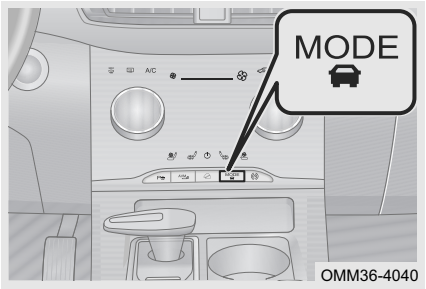
⚠ CAUTION

- Never use P instead of parking brake.
- Never shift to P position when the vehicle is not stopped steadily. This may lead to abnormal sound or damage to the transmission.
- Do not move the electronic shift switch out of D while the vehicle is moving forward. Otherwise, the transmission may be damaged.
- Do not move the electronic shift switch out of R while the vehicle is moving backward. Otherwise, the transmission may be damaged.
- When engine stalls, do not coast vehicle in N. Otherwise, the transmission will be damaged.
- In manual mode, up-shifting and down-shifting operations must be performed by pushing electronic shift switch according to engine speed and vehicle speed. If the requirements are not met, transmission will not perform the gear shifting operation.
- In manual mode, when engine speed reaches to the highest speed, it shifts up automatically; when engine speed is excessively low, it shifts down automatically; when vehicle brakes and speed decreases, it shifts down automatically.
- With gear position in P/R/N, press electronic shift switch, instrument cluster will prompt "Current gear position cannot shift to M position". Manual mode can be entered by pressing electronic shift switch only when gear position is in D.
- If vehicle is malfunctioning due to insufficient battery and it is unable to shift to other positions from P even when brake pedal is depressed. Please go to EXEED authorized service station for inspection and repair immediately.
- When vehicle speed reaches a certain speed, gear position can not be shifted between D and R by operating electronic shift switch. The purpose is to ensure your driving safety. Please feel free to use it.

⚠ WARNING

- When the electronic shift switch is in N, make sure parking brake is applied or brake pedal is depressed, otherwise an accident may occur.
- Do not tow the vehicle for a long distance or at a high speed. For detailed information about vehicle towing, refer to "Vehicle Towing".

Driving mode



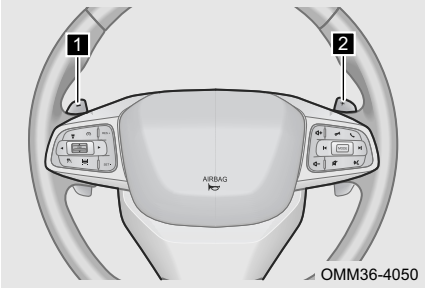
Click "MODE" switch, it can be switched among NORMAL mode (if equipped)/ SPORT mode /ECO mode circularly.

NORMAL mode is the standard mode; ECO mode is an economic mode which can improve vehicle fuel economy; SPORT mode improves vehicle handling, controllability and power performance. You can choose according to different road conditions.

READ

When the driving mode is switched, the instrument cluster switches the corresponding theme color. Theme linked drive mode needs to be set in the audio. For detailed information, refer to "Audio System".

Paddle shift switch (if equipped)



When transmission gear is in D, move paddle shift switch once to enter temporary manual mode.

1 Under manual mode/temporary manual mode, move paddle shift switch "-" once to downshift by one gear.

2 Under manual mode/temporary manual mode, move paddle shift switch "+" once to upshift by one gear.

READ

Under manual mode/temporary manual mode, up-shifting and down-shifting operations must be performed by moving paddle shift switch according to engine speed and vehicle speed. If the requirements are not met, the transmission will not perform the gear shifting operation.

■Temporary manual mode will be exited in the following conditions:

1. Push electronic shift switch forward or backward once to exit temporary manual mode.
2. Move paddle shift switch "+" and "-" at the same time to exit temporary manual mode.
3. If addle shift switch is not moved within a certain period of time (15 seconds) and transmission gear is in D, temporary manual mode is exited.

Fail-safe Mode

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

⚠ CAUTION
Long distance driving is not allowed in fail-safe mode. Otherwise, transmission may be damaged, go to EXEED authorized service station for inspection and repair immediately.

Intelligent timely All Wheel Drive System (AWD) (if equipped)

Intelligent timely All Wheel Drive System (AWD) distributes engine power to all four wheels at the same time.

Intelligent timely All Wheel Drive System (AWD) is suitable for snowy, muddy road and other slippery surface. Different engine power is automatically distributed to the front and rear wheels, and this creates some advantages, for example, it will increase traction when slipping and make acceleration more stable.

⚠ CAUTION
• When all wheel drive system is malfunctioning, alarm text prompt will be displayed on instrument cluster. • For temporary protection, "All Wheel Drive System Temporarily Fails" is displayed. When the condition is met, all wheel drive system turns on.

Ejection Start Function (If Equipped)

The ejection start can adjust engine speed to the maximum torque output by using the transmission, so that the engine outputs maximum torque at the moment of starting, achieving optimum acceleration.

Ejection start condition:

1. Fully depress the accelerator pedal.
2. Shift the shift position to D.
3. Stop the vehicle and depress the brake pedal.

4. Adjust the driving mode to SPORT mode.
5. Fully depress the accelerator pedal for a period of time until the ejection start is successfully.
6. Turn off assist braking systems, such as electronic parking and automatic parking etc.
7. Depress the brake pedal and accelerator pedal at the same time for approximately 1 second and then release the brake pedal.
8. Sufficient hot engine can be achieved after driving for more than 10 km or more than 15 minutes. At this time, high engine speed is normal.

⚠ CAUTION

- Ejection start will increase the transmission clutch temperature rapidly, do not perform ejection start frequently for several times.
- The vehicle accelerates rapidly when performing the ejection start, please perform the ejection start under the premise of ensuring driving safety.
- Clutch temperature may exceed the specified temperature after performing ejection start for several times, limiting the engine power output. The power output can be restored after clutch temperature decreases.

Shift to P automatically (if equipped)

When vehicle speed is no less than 15 km/h and gear position is in D/R, if driver depresses brake pedal to stop vehicle and driver’s door is open at present, gear position is switched to P from current D/R position automatically.

READ

- The function that transmission gear is switched to P position mode automatically will not be triggered after vehicle is started for the first time.
- Gear position will not be switched to P automatically when gear position is switched to D/R from P and vehicle speed is less than 15 km/h; When vehicle speed reaches 15 km/h, the function that gear position is switched to P position mode automatically will be triggered.

Transmission self-learning operation specification (if equipped)

If the battery is disconnected immediately after the vehicle power is switched to OFF mode, gear position loss will occur after reconnecting the battery, at this time, it is necessary to perform shift drum and clutch position self-learning, and then vehicle can be driven normally.

Step 1: Connect battery and turn vehicle power to ON mode;

Step 2: Firmly depress brake pedal and hold for 30 seconds or more until P is displayed in instrument cluster, at this time, transmission self-learning operation is completed;

Step 3: If P is not displayed, disconnect battery negative and repeat steps 1 and 2 until P is displayed in instrument cluster.

READ

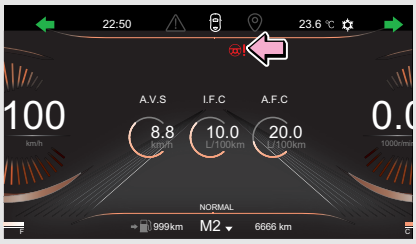
It is recommended to go to EXEED authorized service station to be operated by after-sales personnel.

4-4. Steering System

Electric Power Steering System (EPS)

Electric Power Steering System (EPS) 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 (EPS) self-learning



OMM36-4060

If the vehicle battery is reconnected or vehicle is started after vehicle battery is powered off, due to no initialization of electric steering system angle, yellow indicator "⚠" on instrument cluster blinks, turn the steering wheel left and right to the limit position to complete the angle reset, and the yellow indicator "⚠" on instrument cluster turns off.

CAUTION

- Frequent handling and rotation of steering wheel over long periods of time may damage the mechanism in the Electric Power Steering System.
- Never rotate the steering wheel frequently and rapidly from left to right in the parking idling state to prevent the electric power system from overheating. If electric power system overheats, hard steering will occur, which is normal. Stop rotating the steering wheel and switch the ENGINE START STOP switch to ACC/OFF mode until the electric power system cools down.

Electric Power Steering System (EPS) indicator

When there is fault, "⚠" red indicator in instrument cluster comes on.

WARNING

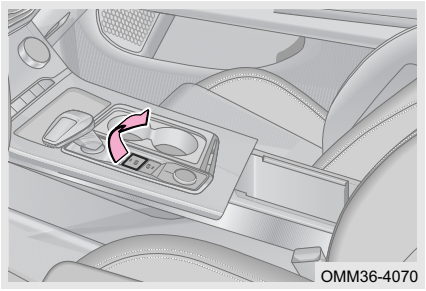
After Electric Power Steering System (EPS) is disabled, although the vehicle still has the conventional steering capability, it should be driven with caution. At this time, please go to EXEED authorized service station for inspection and repair as soon as possible.

4-5. Brake System

Electric Parking Brake (EPB) System

Electric Parking Brake (EPB) system is a technology that integrates temporary braking during driving and long-time braking after stopping, and implements parking brake in a method of electronic control. This technology replaces the traditional handbrake.

Usage method



■ Applying parking brake manually

When vehicle power is switched to ON mode, or engine starts and vehicle is stopping, pull up the electric parking brake button, "Ⓟ" red indicator in instrument cluster and electric parking brake button indicator remains on, indicating parking brake function has been turned on.

Vehicle power is switched to OFF mode, and parking brake function can be applied automatically by Electric Parking Brake (EPB) system.

■ Releasing parking brake manually

With engine starts or vehicle power is switched to ON mode, depress the brake pedal and press electric parking brake button manually, "Ⓟ" red indicator in instrument cluster and electric parking brake button indicator will turn off, indicating parking brake function has been released.

■ Releasing parking brake automatically

When vehicle stops on flat road with shift lever in D/R, depress accelerator pedal, electric parking brake is released automatically, and red indicator "Ⓟ" on instrument cluster goes off.

When vehicle stops on a slope with shift lever in D/R, deeply depress accelerator pedal. Only when driving force is greater than slipping force, auto hold can be released automatically.

Fasten driver’s seat belt and close driver door. When vehicle stops on flat road and shift lever is switched to D/R from P, electric parking brake is released automatically, and red indicator "Ⓟ" on instrument cluster goes off; When shift lever is switched to P from other positions, electric parking will perform automatic parking, and red indicator "Ⓟ" on instrument cluster comes on.

READ
When towing vehicle, it is necessary to release parking brake, and transmission is in neutral.

⚠ CAUTION

- Electric Parking Brake (EPB) system and Automatic Parking system (-AUTO HOLD) can not be used when vehicle battery is loss. Jumper cables can be used to start the engine (refer to "Vehicle Distress Handling" for details).
- While depressing brake pedal and releasing or applying parking brake, brake pedal may push slightly up or down, please press the brake tightly.
- When performing automatic releasing of electric parking brake, fasten the driver's seat belt and close the driver side 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. It is normal and take it easy.
- If vehicle coasts after stopping within a short period, system will increase parking brake force automatically to hold it for safety. When brake force increasing, system makes operation sound. This is normal.
- Engine starts or the vehicle power is switched to ON mode, when parking brake can not be released manually by depressing brake pedal, you can depress accelerator pedal and press the electric parking brake button to release parking brake, it is only used when parking brake can not be released manually by depressing brake pedal, pay attention to safety when using. Please go to EXEED authorized service station for inspection and repair as soon as possible.

⚠ WARNING

To avoid vehicle accident movement, when stopping or leaving vehicle, and after Electric Parking Brake (EPB) system operates, "Ⓟ" red indicator in instrument cluster and electric parking brake button indicator turn off after they come on for a certain time, check whether "Ⓟ" red indicator in instrument cluster and electric parking brake button indicator come on to ensure electric parking brake is properly applied.

Emergency braking function

If foot brake fails, pull up the electric parking brake button continuously to forcibly apply brake by parking brake. In this process, "Ⓟ" red indicator in instrument cluster blinks. 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, other 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. Electronic Stability Control (ESP) system and its components cannot exceed road traction physical limit. Turn on emergency braking function when driving on curved road, dangerous road, heavy traffic road or in severe weather may lead in drifting, side slipping or pulling over, be careful not to cause an accident.

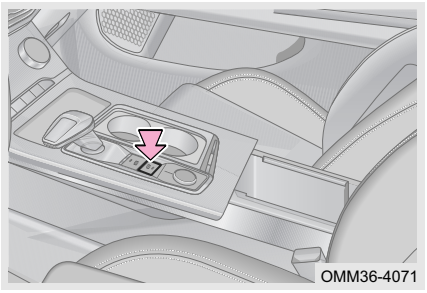
Electric parking emergency releasing

When Electric Parking Brake (EPB) system operates, press electric parking brake button and depress and hold brake pedal, and vehicle power is switched to OFF mode, electric parking is released in emergency. It is recommended to use the electronic parking system only in rescue trailers or rare situations.

Automatic Parking System (AUTO HOLD)

Automatic Parking System (AUTO HOLD) is used to prevent vehicle from rolling when vehicle is stationary and starts off.

Usage method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■ Automatic parking operation conditions

Engine is started, driver side door is closed properly and driver seat belt is fastened.

■ Turning on automatic parking

When automatic parking conditions are met, press automatic parking button, indicator on button remains on, indicating that vehicle has turned on automatic parking function.

■ Activating automatic parking function

When automatic parking conditions are met, press automatic parking button, indicator on button remains on, indicating that vehicle has turned on automatic parking function.

When automatic parking function is turned on, depress brake pedal, vehicle is changed to stationary state from movement, then automatic parking function is activated,"Ⓐ" green indicator in instrument cluster remains on.

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

■ Turning off automatic parking

When the automatic parking function is turned on, press the automatic parking button to turn off automatic parking function. The indicator on the automatic parking button turns off, indicating that the vehicle has exited the automatic parking function.

When automatic parking function is activated, press automatic parking button to turn off automatic parking function,"Ⓐ" green indicator in instrument cluster and indicator on automatic parking button turn off, indicating that vehicle has exited automatic parking function and switched to parking brake function.

■ Automatic parking release function:

When automatic parking function is activated, depress accelerator pedal to release parking automatically.

READ

- The interior designs are different depending on the configuration of the vehicle. Please refer to the actual vehicle.
- According to the configuration of the vehicle, the automatic parking indicator displays different. Please refer to the actual vehicle.

CAUTION

- Turn off automatic parking function before driving into wash room.
- Always park vehicle correctly according to safety regulations and take care to avoid hurting yourself and pedestrians.
- If accelerator pedal is depressed very slowly, automatic parking release delays. This is normal.
- When automatic parking function is activated, open driver side door or unfasten driver side seat belt, automatic parking will switch to electrical parking.
- When automatic parking function is enabled, open driver side door or unfasten driver side seat belt to exit automatic parking function, close the door or fasten the belt again to activate the function again.
- After automatic parking is enabled, the automatic parking system will automatically stop the vehicle from the state of motion to a complete stop by foot brake, but the transmission gear is still in D or R. It is recommended to shift to N for a short time and shift to P for a long time.

> ⚠ WARNING
>
> To avoid vehicle accidentally moving, in the state of automatic parking, confirm shift position before depressing accelerator pedal to start.

Vacuum Booster

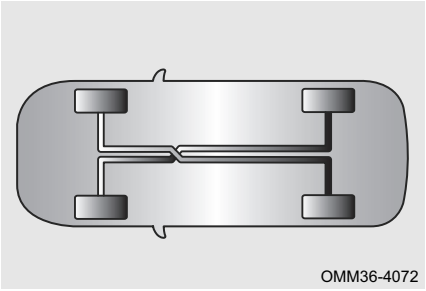
The vacuum booster is controlled by engine vacuum and it works only when the engine is running. Therefore, do not coast your vehicle with engine off.

> ⚠ 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.

Under the condition of normal temperature, special warm working condition of engine idling state within 15 seconds after vehicle starts (the temperature is lower, the time is longer), in order to quickly heat and activate three-way catalysts, improve waste gas conversion efficiency, at the same time, the condition is helpful to restore vacuum degree building of brake vacuum booster after vehicle is parked for a long time (such as overnight), which can achieve the optimal condition of vehicle, therefore you are advised to develop the habit of idling running at least 15 seconds after starting the vehicle and then driving.

Foot Brake



OMM36-4072

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, the brake pedal should be depressed more firmly than usual and the braking distance will increase, and the brake system malfunction indicator remains on.

> ⚠ WARNING
>
> Do not drive vehicle under conditions in which only one brake system works. Please go to EXEED authorized service station as soon as possible.

Brake system indicator

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

⚠ WARNING
When there is fault in brake system, check the brake fluid level, add brake fluid when it is lower than MIN line. If reason is unclear, go to EXEED authorized service station immediately.

Precautions for brake system

1. If there is a continuous shaking or vibration to the steering wheel while braking, please go to EXEED authorized service station for inspection and repair immediately.
2. When driving downhill, shift to a low gear to make full use of engine braking effect and avoid continuous use of brakes. Failure to do so may cause that brake overheats and braking distance will become longer, and the brake may even temporarily lose its effectiveness in a serious case.
3. Brake system operating sound may be heart sometimes, which is normal. But metal-friction or whistling sounds for a long time, brake linings may be seriously worn. Please go to EXEED authorized service station for replacement immediately.
4. The new brake linings must be break-in to reach optimal brake effect. Braking effect in the first 200 km is not optimal. In this case, depress brake pedal more firmly to compensate braking effect.

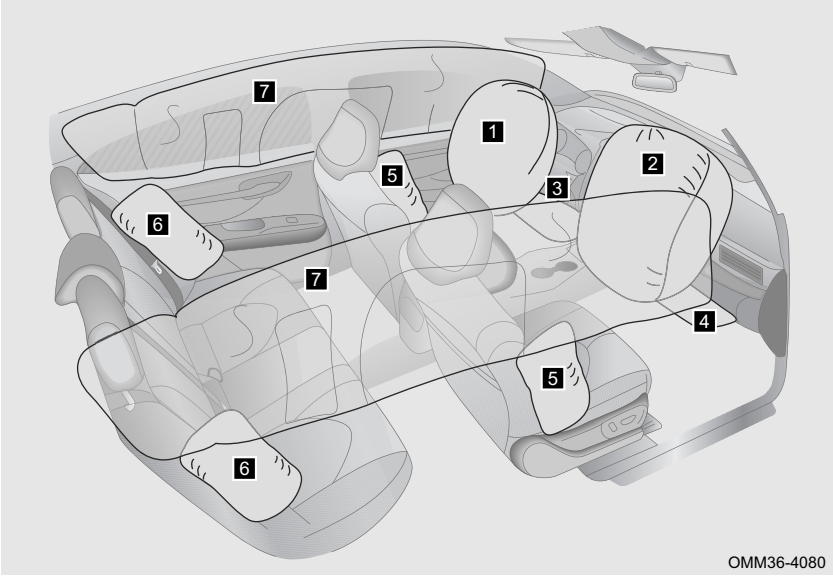
5. A wet brake may cause abnormal vehicle deceleration or pull to one side when braking. Depress brake pedal slightly to test effectiveness of brake. After driving through deep water, keep a safe vehicle speed and depress brake pedal slightly until braking function is restored.
6. Wear condition of brake linings largely depends on its working conditions and driving style. For vehicles mainly used in city traffic, frequent starting and stopping will make working condition of brake linings worsen. Therefore, please go to EXEED authorized service station according to specified maintenance mileage to check thickness of brake linings or replace it as needed.

4-6. Airbag (SRS)

Airbag (SRS)

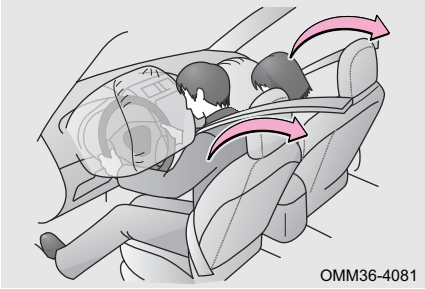
In severe frontal/side collision, when deployment conditions are met, the airbags (SRS) deploy and work together with seat belts to protect occupants in vehicle. Airbags (SRS) can distribute impact force more evenly to upper parts of occupants' body, so their body move slowly even stop, thus reducing the risk of occupants and driver injury. Automatically unlocks doors, illuminates interior lights, and turns on hazard warning lights after the airbag is (SRS) is deployed.

Airbag (SRS) positions

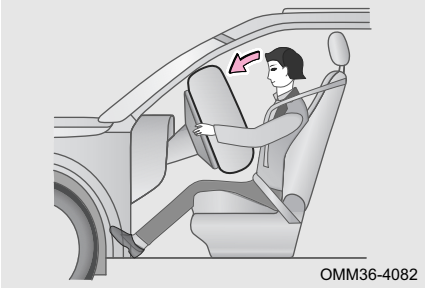


1 Driver seat frontal airbag
2 Front passenger frontal airbag
3 Driver knee airbag (if equipped)
4 Front passenger knee airbag (if equipped)
5 Front seat side airbag (if equipped)
6 Second row seat side airbag (if equipped)
7 Curtain side airbag (if equipped)

Using airbag (SRS) correctly


OMM36-4081

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


OMM36-4082

The airbag (SRS) works together with seat belt to protect safety of driver and passengers. However, airbag is not a substitute for seat belt. In addition, the airbag (SRS) will deploy only when the collision degree of vehicle reaches the design condition. In some collisions, seat belt is 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 drivers and occupants. Therefore all persons in vehicle should wear seat belts correctly. Airbags (SRS) and seat belts can provide protection only for adults but are not designed to protect infants and young children.

The airbag (SRS) will generate considerable force at the moment of deployment. In order to avoid injury caused by deployment of the airbag (SRS), 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 (SRS), such as sitting on the edge of the seat or tilting the body forward. For vehicles equipped with front seat side airbag (if equipped) and curtain side airbag (if equipped), make sure that the upper limb is sufficiently away from the vehicle side to avoid injury during deploying.

⚠ CAUTION

- The airbag (SRS) cannot protect the lower part of the occupant's body.
- The airbag (SRS) will quickly contract after deploying, which can ensure that forward vision of driver is not blocked.
- The related parts of airbag (SRS) will generate heat after deploying. Do not touch the related parts of airbag (SRS) immediately to avoid injury.
- The airbag (SRS) is a non-reusable device. Once the airbag (SRS) is deployed, the related parts of airbag (SRS) must be replaced.
- If the areas where the airbags (SRS) are stored, such as the steering wheel and instrument panel are damaged or cracked, please go to EXEED authorized service station for replacement as soon as possible.
- The deployment and contraction of the airbag (SRS) is completed in a short period of time, and cannot protect against the impact of a second impact that may occur subsequently.
- The airbag (SRS) is neither designed for rear collisions, slight frontal collisions, nor for vehicle rolling over, and it does not work when the vehicle is braked in an emergency.
- The airbags (SRS) 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 off as soon as possible, or open windows to breathe fresh air and seek medical treatment if necessary.

⚠ WARNING

- The seat cover should not block side airbag (if equipped) during using, as in the event of an accident, the side airbag (if equipped) will not pop up after inflating, which will reduce protection for passengers.
- A soft, dry cloth or cloth dampened with water must be used to clean the airbag (SRS). In order to avoid any fluid into the airbag (SRS), otherwise it may seriously affect the normal function of airbag (SRS).
- If there is water in vehicle, the airbag (SRS) 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 EXEED authorized service station for inspection and repair immediately.

Airbag (SRS) indicators

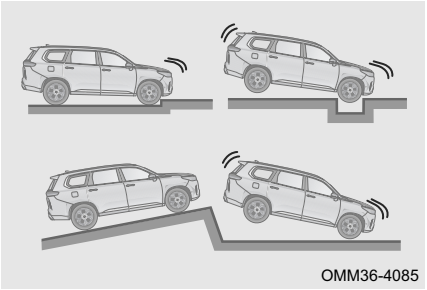
The " " red indicator on instrument cluster remains on when it is malfunctioning, which is used to alert the driver that airbag (SRS) is malfunctioning. Please go to EXEED authorized service station for inspection and repair as soon as possible.

Airbag (SRS) operating conditions

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

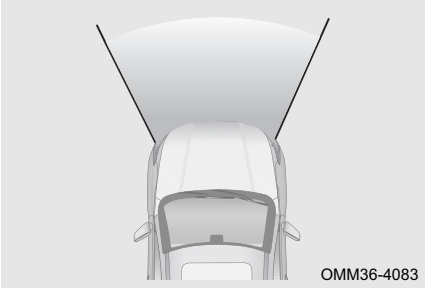
Even if the airbag (SRS) is not deployed, a collision may damage the airbag (SRS) in the vehicle. Airbag (SRS) may not operate properly if damaged, and it will not be able to protect you and other occupants in the event of another collision, resulting in accidents and personal injuries. In order to ensure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

■ Conditions under which airbag (SRS) may deploy other than a collision



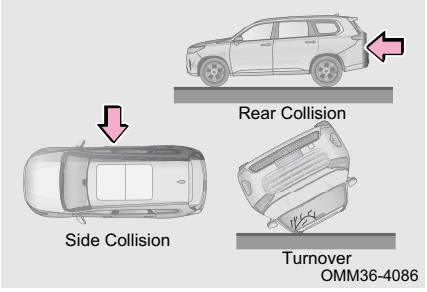
The driver frontal airbag and front passenger frontal airbag may deploy if a impact occurs to the underside of your vehicle.

■ Conditions under which airbag (SRS) may deploy in a collision

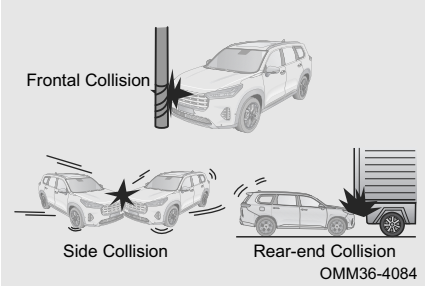


Operating conditions: In general, in an event of frontal collision, the driver frontal airbag, front passenger frontal airbag, driver knee airbag (if equipped), front passenger knee airbag (if equipped) will deploy if the deceleration of vehicle exceeds the designed threshold level.

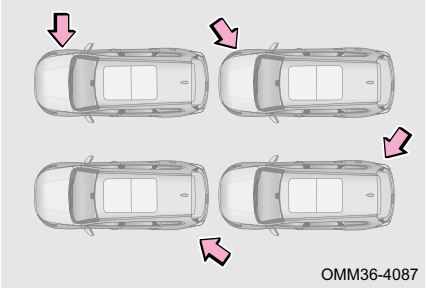
■ Conditions under which airbag (SRS) may not deploy during a collision



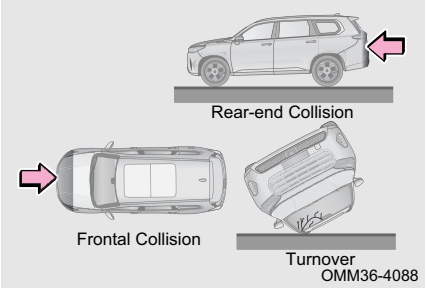
The driver frontal airbag, front passenger frontal airbag, driver knee airbag (if equipped), front passenger knee airbag (if equipped) will usually not deploy if the vehicle is involved in a side or rear collision, if it rolls over, or if it is involved in a low-speed frontal collision.



The driver frontal airbag, front passenger frontal airbag, driver knee airbag (if equipped), front passenger knee airbag (if equipped) may not deploy if the front of vehicle hits a telegraph pole, goes under a truck, or if the vehicle is involved in an oblique collision.



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

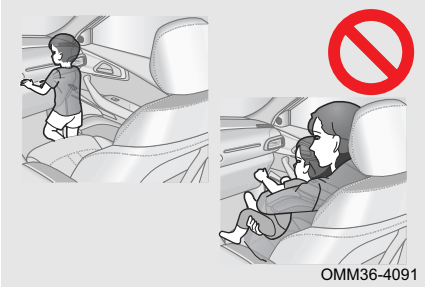


The front seat side airbag (if equipped) and curtain side airbag (if equipped) may not deploy if the vehicle is subjected to a front or rear collision, turnover or low speed side collision.

Precautions for airbag (SRS)

Always keep airbag (SRS) deployment path clear. It is forbidden to place anything (such as mobile phone) between the occupant and the airbag (SRS) and fix or place any objects on or near the airbag (SRS) cover; If there is an object between occupant and airbag (SRS), the airbag (SRS) may not deploy according to design path, or the airbag (SRS) may push object to occupant's body, causing serious injury or even death.

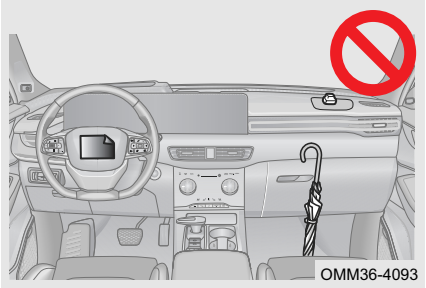
Do not sit on the edge of the seat or lean against the dashboard.



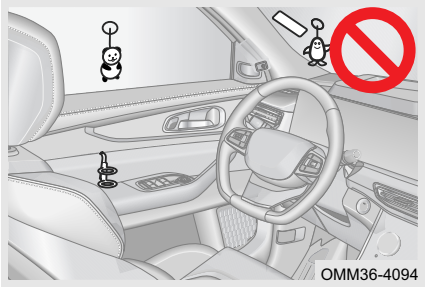
Do not allow a child to stand in front of the front passenger frontal airbag unit or sit on the knees of front passenger.

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 can become projectiles 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 (SRS) components. Otherwise, it may cause airbag (SRS) malfunction.

Replacement of airbag (SRS) component

The related parts of the airbag (SRS) must be replaced 10 years from the date of vehicle purchase. In order to make sure that the airbag (SRS) can ensure your safety normally, please always go to EXEED authorized service station to replace related parts of the airbag (SRS) within the specified time.

Make sure that the new owner knows the airbag (SRS) configuration and the replacement date of airbag (SRS) in this vehicle when the vehicle is sold.

Modification and disposal of airbag (SRS) components

Do not dispose the vehicle or operate the following components without permission of the EXEED authorized service station, otherwise accidents and personal injuries may occur:

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 (SRS).
5. Repair, modification, removal or replacement of steering wheel, instrument cluster, instrument panel and seats.

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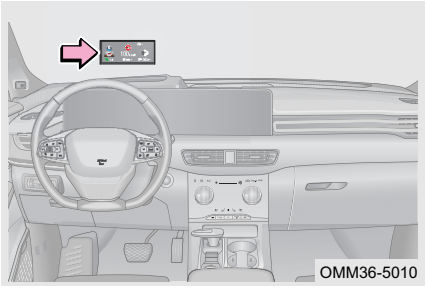
5-1. Headup Display Function (HUD)

Headup Display Function (HUD) (If Equipped)

Headup Display Function (HUD) projects driving information (such as vehicle speed, driving mileage, etc.), navigation information, driving assist system, etc in the form of images and characters on the front windshield through optical system and electric control. A virtual image is formed in front of the driver's vision, the driver can obtain corresponding information in real-time without adjusting view.

Headup Display Function (HUD) display position



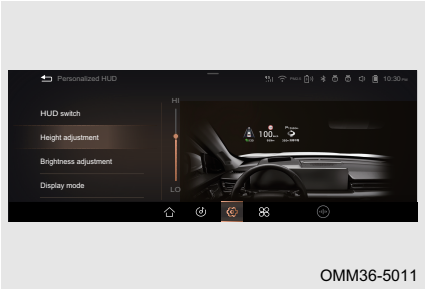
Headup display is located on the instrument panel in front of driver.

Turn vehicle power to ON mode. When headup display function is turned on, a virtual image is formed in front of the driver's vision to display the corresponding vehicle speed, driving mileage, etc.

READ

- Front windshield film may affect the brightness of virtual image displayed on the headup display.
- If the driver wears polarized sunglasses, there is a risk that headup display image cannot be saw.
- When the headup display is blocked, HUD will not operate normally.
- Vehicle collects the ambient brightness through the rain lighting sensor, and HUD adjusts the brightness of the displayed image automatically according to the collected ambient brightness signal value, so as to adapt to different ambient brightness.

Headup Display Function (HUD) turning on/off



OMM36-5011

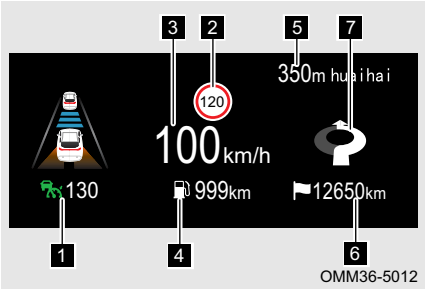
HUD is set in audio system (for details, refer to "Audio System").

When HUD is turned on, the brightness and height of virtual image can be adjusted; the display mode can be selected as standard mode or snow mode.

READ

It is recommended to use snow mode in the snow or when driver’s vision is not very good.

Headup Display Function (HUD) display



OMM36-5012

1 Adaptive cruise control system display

2 Traffic sign speed limit

3 Current vehicle speed

4 Driving mileage

5 Next crossing name and distance

6 Destination distance

7 Steering information

■ Driving information display

HUD displays current vehicle speed and driving mileage.

■ Bluetooth phone information display

When Bluetooth phone function is turned on, HUD displays corresponding name.

■ Navigation information display

HUD displays the steering angle (go straight, turn right, turn round, left front turn, roundabout and other related navigation steering information).

■ Active safety display

When blind spot monitor system is operating, HUD displays blind spot monitor information.

When LDW is operating, HUD displays the different lane information, at the same time, the warning/alarm status is prompted by left and right deviation of vehicle.

When FCW/AEB is operating, HUD displays the warning information of FCW/AEB.

When the adaptive cruise control system operates, HUD displays the adaptive cruise state, target vehicle speed information setting, following time information and vehicle ahead icon.

When the traffic signal recognition system is operating, HUD displays the speed limit information; when the driving speed exceeds set speed, HUD displays the speed limit information.

READ

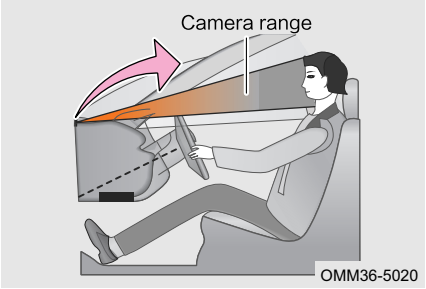
Driving mileage information and Bluetooth phone information use same display area. If there is Bluetooth phone information, the phone information will be displayed first.

5-2. Fatigue Monitoring System

Fatigue Monitoring System (If Equipped)

Fatigue monitoring system monitors the physical image response of driver through the camera, and relies on visual AI capability of Baidu. When the fatigue and dangerous driving state of driver are found, it will use a series of reminder measures to keep the driver's attention in the driving state. In order to avoid danger caused by fatigue driving during driving.

Camera detection



During driving, the camera will collect image data, and indicators will come on or sound a warning for different driving behaviors such as mild fatigue driving, heavy fatigue driving and dangerous driving to remind driver to drive safely.

Dangerous driving reminder setting

Dangerous driving behaviors need to be set in audio system, including fatigue driving, view deviation, closed eyes, making calls, drinking and other behaviors. The monitoring is started when the vehicle speed reaches 25 km/h. When the driver is detected to perform these behaviors, it will give you a voice or sound prompt; Reminder of certain behaviors can be individually turned off in the vehicle intelligent detection and recognition.

■ Dangerous driving behavior warning (non-standard driving behavior of driver)

When view deviation, closed eyes, making calls or drinking of driver is detected, the system will only remind once within 15 minutes. When the dangerous driving behavior is detected again within 15 minutes, the system

will sound a ding prompt; After 15 minutes or when vehicle speed is 0 km/h, the system will sound a voice prompt again to assist the driver to drive safely.

■ Fatigue warning

Mild fatigue warning: When the driver is detected to yawn at first time, the system will only remind once within 15 minutes. When the driver is detected to yawn again within 15 minutes, the system will sound a ding prompt; After 15 minutes or when vehicle speed is 0 km/h, the system will sound a voice prompt again.

Heavy fatigue warning: When closed eyes time is detected for more than 2 seconds, system will sound a corresponding voice prompt to assist the driver to drive safely.

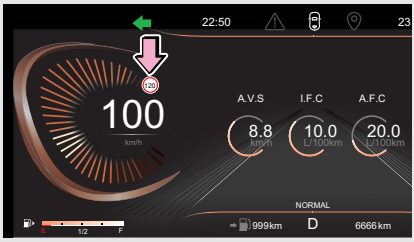
■ Exiting fatigue monitoring

When the vehicle speed is less than 25 km/h, monitoring is stopped; the driver actively turns off fatigue monitoring in the vehicle.

5-3. Traffic Sign Recognition (TSR) System

Traffic Sign Recognition (TSR) System (If Equipped)

Traffic sign recognition function detects the speed limit traffic sign on the driving road and displays the detected speed limit value in instrument cluster; The displayed sign will disappear after driving for a certain distance or passing through time. If a new sign is detected during display, the speed limit value displayed in instrument cluster will update. If current vehicle speed exceeds the display sign, instrument cluster will display zoomed sign or sound to remind.



OMM36-5030

After traffic sign recognition system recognizes the speed limit sign, if only image alarm is set in the vehicle head unit when the vehicle speed exceeds current speed limit by 5 km/h, system will send sign zooming reminder; If image and sound alarms are set, system will send sign zooming accompanied with sound reminders.

READ

Traffic Sign Recognition (TSR) system can be set in audio system. For details, refer to "Audio System".

Function limit

■ TSR may not be able to recognize in following situations:

1. Faded signs.
2. Signs on winding roads
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

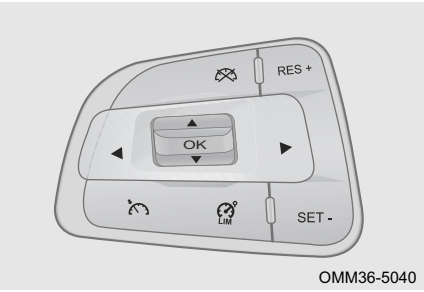
Traffic Sign Recognition (TSR) system based on front camera function is affected by weather and light, so it is not suitable for all conditions.

5-4. Cruise System

Constant Speed Cruise System (CCS) (If Equipped)

Constant Speed Cruise System (CCS) can maintain the speed set by driver.

Constant Speed Cruise System (CCS) button



OMM36-5040

Cruise button " ": Turn on/off Constant Speed Cruise System (CCS).

Temporarily exit cruise button " ": Temporarily exit Constant Speed Cruise System (CCS).

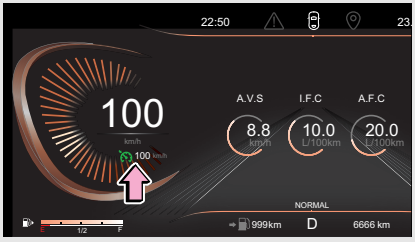
Active speed limit button " ": Turn on/off Active Speed Limit (ASL).

"RES +" button: Resume Constant Speed Cruise System (CCS) and adjust speed value.

"SET-" button: Enter Constant Speed Cruise System (CCS), set Active Speed Limit (ASL) and adjust speed value.

READ
RES+ and SET- are shared button for Constant Speed Cruise System (CCS) and Active Speed Limit (ASL).

Usage method



OMM36-5041

■ Entering Constant Speed Cruise System (CCS)

Short press " " button, vehicle enters pre-cruising status:

Method 1: When the vehicle speed is less than 30 km/h, press "SET-" button, vehicle enters pre-cruising status, taking 30 km/h as target speed.

Method 2: When vehicle speed is more than 30 km/h, press "SET-" button, vehicle enters cruising status, taking current speed as target speed.

■ Exiting Constant Speed Cruise System (CCS)

When constant speed cruise is on, short press " " button to exit cruising status.

When constant speed cruise is on, short press " " button to exit cruising status.

Short press " " button to exit cruising status and enter pre-cruising status. When vehicle speed is more than 40 km/h, short press "SET-" button and vehicle enters cruising status at current speed.

Depress brake pedal to exit cruising status and enter pre-cruising status. When vehicle speed is more than 40 km/h, press "RES+" button or "SET-" button again to set speed and vehicle enters cruising status.

When vehicle speed is less than 40 km/h, vehicle exits cruising status and enters pre-cruising status. When vehicle speed is more than 40 km/h, press "RES+" button or "SET-" button again to set speed and vehicle enters cruising status.

READ
When vehicle power is turned to OFF mode, if it is necessary to disconnect positive and negative battery terminals, always wait for 15 minutes, otherwise, malfunction may be reported by mistake after the vehicle is repowered on.

■ Speed setting

Press "RES+" button in cruising process, set vehicle speed will increase by 1 km/h.

Long press "RES+" button in cruising process, set vehicle speed will increase continuously.

Press "SET-" button in cruising process, set vehicle speed will decrease by 1 km/h.

Long press "SET-" button in cruising process, set vehicle speed will decrease continuously.

During cruising state, depress accelerator pedal, the vehicle speed will increase. While releasing accelerator pedal and pressing "SET-" button, the vehicle will cruise at the new speed.

READ
During cruising state, the driver needs to overtake and accelerate, depress accelerator pedal, the vehicle speed will increase; After accelerator pedal is released, the vehicle speed will decrease to previous constant speed cruise and enter constant speed cruise again.

Function limit

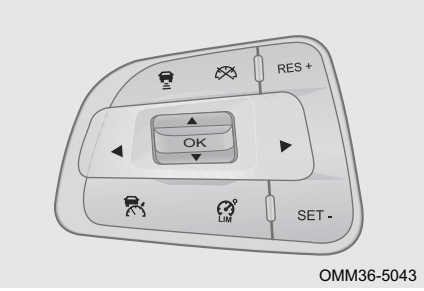
■ Under the following situations, do not use constant speed cruise system CCS. Failure to do so may cause an accident, resulting in death or serious injury:

1. During emergency towing.
2. In heavy traffic.
3. On winding roads.
4. On roads with sharp curves.
5. On slippery roads, such as roads covered with rain, ice or snow.
6. Vehicle speed may exceed set speed when driving up and down a steep hill.

Adaptive Cruise Control System (ACC) (If Equipped)

ACC can maintain the speed set by driver and can also follow the vehicle at a set safe distance.

Adaptive Cruise Control System (ACC) button



Adaptive cruise control system button " ": Turn on/off the ACC.

Temporarily exit cruise button " ": Temporarily exit ACC.

Following clearance adjusting button " ": Adjust the following clearance.

Active speed limit button " " : Turn on/off Active Speed Limit (ASL).

"RES+" button: Resume the ACC and adjust speed value.

"SET-" button: Enter the ACC, ASL and adjust speed value.

READ
RES+, SET- are shared button for ACC and ASL.

Usage method

OMM36-5044

■ Entering ACC

Step 1: After the engine is started, press " " button to enter pre-cruising status and " " indicator comes on;

Step 2: During pre-cruising, vehicle speed is within 30-150 km/h , press "SET-" button to set current vehicle speed as cruise speed; If current vehicle speed is lower than 30 km/h, 30 km/h will be taken as target speed. Enter cruising state and " " indicator comes on.

When there is no vehicle ahead, adaptive cruise control system controls the vehicle to drive at the speed set by driver; When preceding vehicle is detected, adaptive cruise control system controls your vehicle to follow the preceding vehicle at the set following clearance. If preceding vehicle stops, your vehicle will also stop automatically. If preceding vehicle starts within 3 seconds, your vehicle will also start automatically; After stopping for 3 seconds, driver can press "SET-" button or depress accelerator pedal to reactivate the adaptive cruise control function.

READ

- When there is a vehicle in the front of your vehicle at the same road, and driving speed is no higher than vehicle set speed, adaptive cruise control system will control your vehicle to follow vehicle ahead.
- When there is no vehicle in the front of your vehicle at the same road, or there is a vehicle and driving speed is higher than set vehicle, the vehicle drives at the set speed.
- If engine idling stop-start system has been turned on, the engine will stop automatically for 3 seconds after adaptive cruise control system controls the vehicle to stop when preceding vehicle is stopping, driver can depress accelerator pedal to reactivate the adaptive cruise control function and start the engine.

■ Exiting adaptive cruise control

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

1. Engine is turned off;
2. Brake system is malfunctioning.
3. Power system is malfunctioning.
4. Down-hill assist control system is activated.
5. Deceleration is caused by EPB activation.
6. Transmission gear exits to D position.
7. Radar system is malfunctioning or covered.
8. Electronic Stability Control System (ESC) is activated.
9. Automatic Emergency Braking System (AEB) is activated.
10. Electronic Stability Control System (ESC) is turned off.
11. Four doors, back door and hood are open.

■ Speed setting

Press "RES+" button in cruising process, set vehicle speed will increase by 1 km/h.

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

Press "SET-" button in cruising process, set vehicle speed will decrease by 1 km/h.

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

READ
• Speed will be lower than set vehicle speed when driving uphill, vehicle speed will be higher than set speed slightly when driving downhill. • For adaptive cruise control system, the lowest speed setting is 30 km/h and the highest speed setting is 150 km/h.

CAUTION
When adaptive cruise control system function is malfunctioning, "" yellow indicator comes on. At this time, adaptive cruise control system function fails, please go to EXEED authorized service station for inspection and repair as soon as possible.

Following clearance

Press " " button in cruising process to adjust the following clearance. There are three levels for following clearance: nearest/medium/farthest, medium is by default.

READ

- During following vehicle ahead and decreasing, braking force control system continuously performs braking and motor will generate operation sound when rotating, this is normal and please drive at ease.
- In minimum clearance mode, the distance between your vehicle and vehicle ahead will quite small during following at low speed. For safety, select farthest clearance mode to follow vehicle ahead on slippery road.
- When there is vehicle ahead, adaptive cruise control function will display approximate distance to vehicle ahead in instrument cluster; The distance is not displayed when there is no vehicle ahead.

WARNING

- Please note that any drive behavior must confirm all traffic regulations.
- Adaptive cruise control function is driving assist system, it is necessary for driver to monitor driving state of vehicle in real-time and intervene as needed.

Function limit

■ Under the following situations, do not use adaptive cruise control system. Failure to do so may cause an accident, resulting in death or serious injury:

1. During emergency towing.
2. In heavy traffic.
3. On winding roads.
4. On roads with sharp curves.
5. On slippery roads, such as roads covered with rain, ice or snow.
6. Vehicle speed may exceed set speed when driving up and down a steep hill.
7. Adaptive cruise control system can not respond to stationary objects and vehicles, crosswise vehicles, oncoming vehicles, pedestrians, bicycles and animals.
8. During the process of following the vehicle ahead to stop, adaptive cruise control 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.

Adaptive cruise control system function control

■ Speed control

During adaptive cruise control system activation, driver can depress accelerator pedal deeply to drive the vehicle at a speed higher than target speed. After releasing accelerator pedal, the vehicle will return to set target speed automatically.

■ Curved road driving

When adaptive cruise control system detects that vehicle is driving on curved road, it will reduce certain vehicle speed or vehicle acceleration automatically, so that vehicle can drive on curved road steadily.

■ Overtaking

When adaptive cruise control system controls driving, driver can depress accelerator pedal deeply to temporarily drive the vehicle at a speed higher than set speed. After releasing accelerator pedal, the vehicle will return to set speed.

■ Preceding vehicle reminder

When adaptive cruise control system is standby or activated, the system will detect whether there is vehicle ahead. If there is vehicle ahead, preceding vehicle will be displayed in instrument cluster.

■ Preceding vehicle leaving reminder

Driver can set leaving reminder in audio and select to enable leaving reminder function. With leaving reminder selected, when your vehicle following vehicle ahead to stop automatically, if preceding vehicle is leaving about more than 1.5 s, meter will send prompt by text and sound.

■ Take-over reminder

When braking force of adaptive cruise control system is not enough to avoid a collision, the system will send image and sound alarm to remind driver to take over the vehicle actively.

■ Alarm hint

When front radar is covered by external dirt, system will remind to clean the front radar module.

⚠ CAUTION

- When your vehicle following vehicle ahead to stop automatically, reminder will be given after 3s. If vehicle automatically starts off within 3s, there is no reminder.
- When your vehicle following vehicle ahead to stop automatically, if vehicle speed is less than 60 km/h, recognition rate for stationary vehicle is low or can not recognize. It is necessary for driver to monitor driving state of vehicle in real-time and intervene as needed.
- The system may not be available under special conditions (such as desert roads).

WARNING

- The driver must control vehicle, drive through curve as slowly as possible in the whole driving process.
- During entering into curve, due to limitation of detection target for radar 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.

Active Speed Limit (ASL) (If Equipped)

Driver drives vehicle at set limit speed.

Usage method

OMM36-5042

■ Entering Active Speed Limit (ASL)

Method 1: When vehicle power is turned to ON mode, the vehicle is not started or vehicle speed is less than 30 km/h, short press " " button to enter pre-speed limit state, default set vehicle speed is 30 km/h.

Method 2: When vehicle speed is more than 30 km/h, press "SET-" button during driving, vehicle uses the current vehicle speed as target speed for speed limit, At the same time, the active speed limit indicator comes on and the speed limit value is displayed in instrument cluster.

READ

- In active speed limit state, in order to overtake or in other operation condition, the driver fully depresses accelerator pedal to temporarily exit speed limit state.
- After depressing accelerator pedal to accelerate, when the actual vehicle speed is more than previous set speed limit, it will not enter the speed limit or over-speed state. Depressing or releasing accelerator pedal can increase or decrease the vehicle speed. When the actual vehicle speed is lower than previous set speed limit, re-enter the speed limit state.

■ Exiting Active Speed Limit (ASL)

Short press " " button to exit speed limit state.

When vehicle speed is less than 30 km/h, vehicle exits speed limit state and enters pre-speed limit state. When vehicle speed is no less than 30 km/h, vehicle enters speed limit state.

READ

When vehicle power is turned to OFF mode, if it is necessary to disconnect positive and negative battery terminals, always wait for 15 minutes, otherwise, malfunction may be reported by mistake after the vehicle is repowered on.

■ Speed setting

In active speed limit state, short press "RES+" button each time, first current vehicle increases to 5 times vehicle speed closest to current vehicle speed, it will increase by 5 km/h while pressing again, the active speed limit indicator in instrument cluster comes on; Long press "RES+" button, first current vehicle increases to more than 5 times of current vehicle speed, it will increase by 5 km/h while pressing again, the active speed limit indicator in instrument cluster comes on.

In active speed limit state, short press "SET-" button each time, first current vehicle decreases to 5 times vehicle speed closest to current vehicle speed, it will decrease by 5 km/h while pressing again, the active speed limit indicator in instrument cluster comes on; In active speed limit state, long press "SET-" button, first current vehicle decreases to less than 5 times of current vehicle speed, then it will decrease by 5 km/h, the active speed limit indicator in instrument cluster comes on.

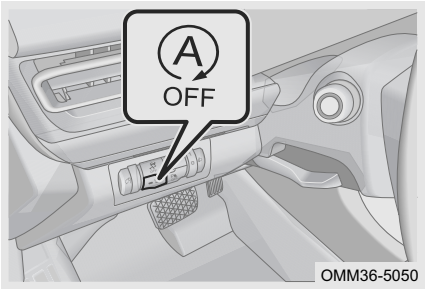
5-5. Idling Stop-start System

Idling Stop-start System (If Equipped)

When the vehicle encounters a traffic light or other conditions need to stop during driving, engine 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 emission and noise when stopping to wait.

When idling stop-start system is operating normally, the engine can be turned on or off automatically according to driver’s requirements and vehicle condition. While ensuring fuel saving and emission reduction, it can also ensure that the safety and comfort function of vehicle are not affected (such as normal operation of A/C system, brake system and so on).

Idling stop-start system switch



Click " Ⓐ OFF " switch (indicator comes on), idling stop-start system is disabled; Click " Ⓐ OFF " switch (indicator goes off) again to enable stop-start system.

Stop-start system on some models supports state memory function. If stop-start system is on when the vehicle is powered off, stop-start system will remain on after next time the vehicle is repowered on If stop-start system is off when the vehicle is powered off, stop-start system will remain off after next time the vehicle is repowered on.

Idling stop-start system auto stop activation conditions

1. There are no related engine faults.
2. Battery power is sufficient.
3. Engine idling stop-start system is activated.
4. Sudden braking is not conducted.
5. Non-high altitude area.
6. Vehicle speed exceeds 10 km/h since last start.
7. Steering wheel angle is not in a large angle steering state and steering wheel is not being turned.
8. Hood is closed.
9. Driver door is closed.
10. Driver seat belt is fastened.
11. Vehicle stops.
12. The starter is not overloaded, such as there is no overheating caused by multiple starts in succession.
13. Vehicle is not parked on a slope.
14. Not in parking process.
15. For vehicles equipped with hill hold control system, hill hold control system is turned off.
16. For vehicles equipped with automatic emergency braking, automatic emergency braking is not activated.
17. A/C is turned off or turned on, but the following conditions are met at the same time:

    a. Not in maximum defrosting.

b. Evaporating temperature is lower than 18℃.

c. Not in MAX COOL/HOT.

d. Ambient temperature is within a range of 3~30℃.

e. The difference between inside temperature and required temperature does not exceed 2.5℃.

18. When the above conditions and any of the following stop trigger conditions are met, engine will stop automatically:

a. Brake pedal is depressed and accelerator pedal is released.

b. For vehicles equipped with adaptive cruise control system, adaptive cruise control system controls following vehicle ahead to stop automatically.

Idling stop-start system auto start activation conditions

1. Idling stop-start system is turned on.
2. Hood is closed.
3. Driver door is closed.
4. Starter condition is met.
5. Driver seat belt is fastened.
6. There is no fault in engine idling stop-start system.
7. The number of failure in successive engine start is less than 3 times.

When the above conditions and any of the following start conditions are met, engine will start automatically:

1. When vehicle is coasting on a slope.
2. When accelerator pedal is depressed.
3. When engine temperature is too low.
4. Transmission gear is shifted to R.
5. Auto stop exceeds a certain period of time.
6. When battery power is too low and battery temperature is too high.
7. Engine will start automatically when steering wheel is turned.
8. The difference between inside temperature and setting temperature is large.
9. Transmission gear is shifted to D, M from P, N.
10. Engine will be triggered when vacuum pump pressure of brake system is low , and engine will start automatically.
11. With transmission gear in P/N, engine will start automatically when brake pedal is depressed.
12. With engine auto stop, press the idling stop-start system switch, turn off the stop-start system and start the engine.

13.When auto hold function is turned off, if engine stops automatically when depressing brake pedal with. position in D, M, engine will start automatically when brake pedal is released.

14.A/C is turned on and one of the following conditions is met, A/C requires the engine starting.

a. In maximum defrosting.

b. In MAX COOL/HOT.

c. Evaporating temperature is higher than 18℃.

d. Ambient temperature is not within a range of 3~30℃.

e. The difference between inside temperature and required temperature exceeds 2.5℃.

Idling stop-start system indicator

When engine stops, "Ⓐ" green indicator in instrument cluster comes on.

When there is a fault, "Ⓐ" yellow indicator in instrument cluster blinks.

READ
When idling stop-start system is malfunctioning. Please go to EXEED authorized service station for inspection and repair as soon as possible.

Function limit

■In some cases, to ensure safe driving, when engine stops, if following conditions occur, the engine can not be started automatically and needs to be started manually:

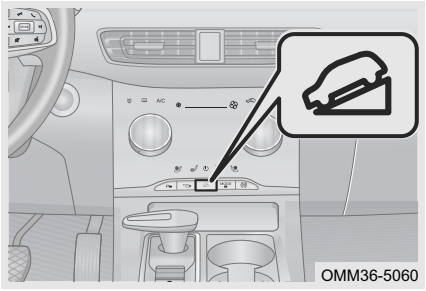
1. Open the hood.
2. Open the driver side door.
3. Unfasten the driver side seat belt.

5-6. Hill Descent Control System (HDC)

Hill Descent Control System (HDC) (If Equipped)

HDC can help vehicle pass through steep road safely under controlled conditions. After HDC is turned on, when vehicle is driving down a steep slope, for vehicle with automatic transmission, 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.

Hill Descent Control (HDC) system switch



When vehicle speed is less than 60 km/h, click " " switch, HDC system turns on; After HDC system is turned on and when vehicle speed is more than 35 km/h, HDC system are pre-activated; When vehicle speed is more than 60 km/h or click " " switch again, HDC system turns off.

⚠ CAUTION

- Before entering steep road, set HDC system so that driver can operate steering wheel without distraction.
- When HDC system is working, the ABS will start automatically if there is a tire lock.
- When HDC system is working, if any wheel loses contact with ground, the braking force will be distributed to the wheel with higher adhesion coefficient.
- HDC system is to actively apply the braking force through the ESP work. The system will have a hydraulic operation sound when working, which is a normal phenomenon. When the ESP fails, the HDC system cannot be turned on. Please go to EXEED authorized service station for inspection and repair as soon as possible.

⚠ WARNING

The driver must control vehicle and operate as needed in the whole driving process to avoid danger.

Hill Descent Control (HDC) system indicator

When the system is pre-activated, " " white indicator comes on.

When the system is activated, " " green indicator remains on.

When there is a fault, " " yellow indicator goes off.

5-7. Lane Assist System

Lane Assist System (If Equipped)

Lane assist system includes LKA and lane departure assist system. Lane departure assist system includes LDW and RDP, which can assist driver to reduce traffic accidents due to lane departure, improving driving safety.

Driver take-over prompts (if equipped)

When driving vehicle with hands off for a long time (hands off steering wheel for more than 20 seconds), meter will remind driver to take over the steering wheel by text and sound, and lane assist system function will be suppressed after approximately 3 seconds.

Lane Departure Assist System (If Equipped)

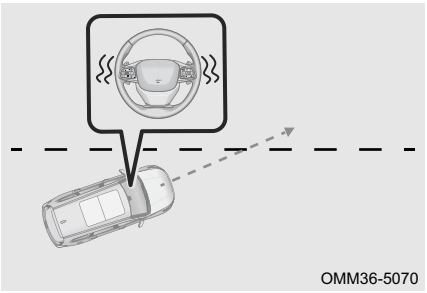
LDW is a system that assists driver to reduce traffic accidents due to lane departure, thus improving driving safety.

RDP system performs steering prevention when vehicle is going to depart from its lane, to prevent lane departure. It is a system that reduces traffic accidents due to lane departure, improving driving safety.

READ

Lane departure assist system can be set in audio system. For details, refer to "Audio System".

Activating LDW



OMM36-5070

When vehicle speed increases to 60 km/h or more, LDW enters activating status , when vehicle departs from its lane, sound alarm or steering wheel vibration alarm will be given; When speed decreases from more than 60 km/h to 55 km/h, LDW enters pre-activating status.

CAUTION

- When front camera is malfunctioning, camera malfunction or failing to use will be prompted, and related system function will not be available.
- RDP only operates on the corresponding side if single-sided lane line is provided.
- LDW will operate normally on the side with lane line if only single-sided lane line is provided.

Lane departure assist system indicator

When LDW is pre-activated, " " gray indicator in instrument cluster comes on.

When LDW is operating, " " green indicator in instrument cluster comes on.

When LDW is malfunctioning, "" yellow indicator in instrument cluster comes on.

When RDP is pre-activated, " " gray indicator in instrument cluster comes on.

When RDP is operating, " " green indicator in instrument cluster comes on.

When RDP is malfunctioning, " " yellow indicator in instrument cluster comes on.

Function limit

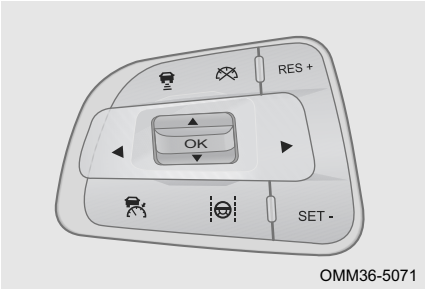
■ Lane departure assist system may not be activated in the following conditions:

1. It can operate only when vehicle speed is more than 60 km/h.
2. If sensor is disturbed, the system may not function.
3. LDW and RDP may not operate when driving on cement road.
4. LDW and RDP may not operate when driving in road construction area.
5. If your vehicle suspension kit is not approved by us, the system may not work properly.
6. LDW and RDP may not operate when driving on flooded or muddy roads.
7. Sensors may misidentify temporary construction markings on the road, etc. and give false alarm by mistake.
8. LDW and RDP may not operate when driving on sharp turns or narrow roads.
9. Lane line captured by camera: It can detects white solid line, white dotted line, yellow solid line, yellow dotted line and double solid line lanes.
10. The system may not operate in cold and bad weather conditions, rain, snow, fog or strong contrast lighting can affect the sensor.
11. When only single-sided lane line is detected by LDW and RDP, the system alarm stability decreases.

Lane Keep Assist System (LKA) (If Equipped)

Lane keep assist system (LKA) is a system that assists driver to keep vehicle in the center of lane when vehicle is driving at high speed, reducing driver’s driving intensity and improving driving safety. Driver can control the vehicle actively by operating steering wheel when lane keep assist system is operating.

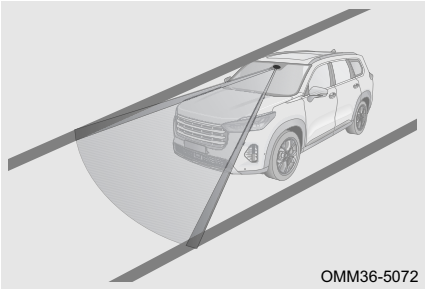
Lane Keep Assist System (LKA) switch



OMM36-5071

Turn vehicle power to ON mode, press "" button to turn on/off Lane Keep Assist System (LKA).

Activating LKA


OMM36-5072

When speed increases to ⩾ 60 km/h, LKA enters activating; When speed is decreases from more than 60 km/h to 55 km/h, LKA enters pre-activating.

⚠ CAUTION

- Driver performs a active control when meeting a bigger curve.
- Driver performs a active control when meeting some conditions such as lane increase, lane merger, etc.
- Driver performs an active control when meeting complex traffic environment (such as intersection, heavy traffic road).

Lane keep assist system (LKA) indicator

When the system is pre-activated, "" gray indicator in instrument cluster remains on.

When the system is activated, "" green indicator remains on.

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

Function limit

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

1. If sensor is disturbed, the system may not function.
2. The system can operate only when vehicle speed is more than 60 km/h.
3. Lane keep assist system may not operate when driving in road construction area.

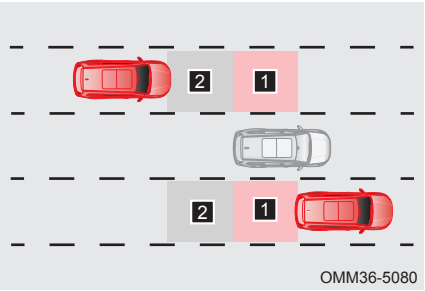
4. Lane keep assist system may not operate when driving on flooded or muddy roads.
5. Lane keep assist system may not operate when driving on sharp turns or narrow roads.
6. Lane keep assist system can only operate normally on the roads with two clear lane lines.
7. If your vehicle suspension kit is not approved by us, the system may not work properly.
8. Sensors may misidentify temporary construction markings on the road, etc. and give false alarm by mistake.
9. The system may not operate in cold and bad weather conditions, rain, snow, fog or strong contrast lighting can affect the sensor.

5-8. Blind Spot Detection (BSD) System

Blind Spot Detection (BSD) (If Equipped)

Blind Spot Detection (BSD) system can monitor the blind spot in adjacent lane and road conditions in a closer distance behind vehicle, and provide assistance for driver when changing lane; Lane Change Assist (LCA) system is a long-distance blind spot detection system, which can detect the rapidly approaching vehicles from faraway in adjacent lane, and give an alarm according to the pre-collision time conditions.

Activating Blind Spot Detection (BSD) System/Lane Change Assist (LCA) System



1 Detection area of blind spot detection system.

2 Vehicle approach alarm, approaching/overtaking vehicle area.

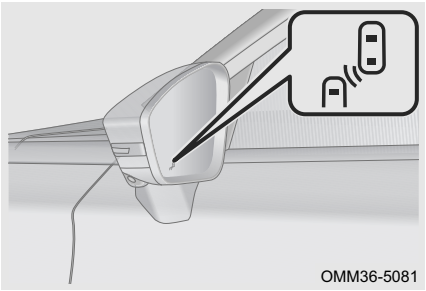
Blind spot detection system alarm display:

When target vehicle is overtaking the vehicle, if blind spot detection system detects that the vehicle is approaching and entering area **2** and turn signal lights are not turned on, the indicator on corresponding side of outside rear view mirror comes on; If turn signal lights are turned on at this time, the indicator on corresponding side of outside rear view mirror blinks.

When your vehicle is overtaking the target vehicle, if blind spot detection system detects that target vehicle occurs in area **1** and stays in alarm area of blind spot detection for more than 2 seconds and turn signal lights are not

turned on, the indicator on corresponding side of outside rear view mirror comes on; If turn signal lights are turned on at this time, the indicator on corresponding side of outside rear view mirror blinks.

Blind Spot Detection (BSD) system indicator



BSD system indicators are located on left and right outside rear view mirrors. When vehicle speed is no less than 5 km/h and gear position is in D/N, blind spot detection/lane change assist function is activated.

Lane Change Assist (LCA) System Indicator

When vehicle behind is approaching your vehicle quickly, if alarm conditions are met, an alarm will be given; If turn signal lights are not turned on, the indicator on corresponding side of outside rear view mirror comes on; If turn signal lights are turned on at this time, the indicator on corresponding side of outside rear view mirror blinks.

Blind Spot Detection (BSD) system indicator

When the system is pre-activated (shift lever in P), " " gray indicator in instrument cluster comes on.

When the system is activated (shift lever in a position other than P), " " green indicator in instrument cluster comes on.

When there is fault, " " yellow indicator in instrument cluster comes on.

Function limit

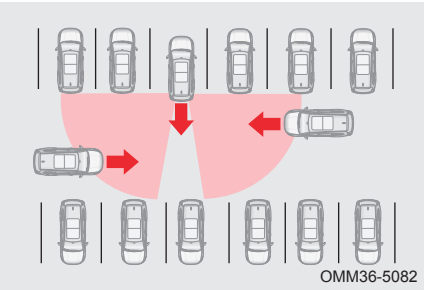
■ If any of the following conditions are met, BSD/LCA will exit at once:

1. Gear position is not in D/N/M.
2. Switch vehicle power to OFF mode.
3. BSD system is closed.

READ
BSD system can be set in audio system. For details, refer to "Audio System".

CAUTION
BSD system does not give an alarm for static target (such as stopped vehicle, vegetation, guardrail, tunnel, etc.) in alarm area. The minimum detection speed is 5 km/h.

Rear Cross Traffic Alert (RCTA) System (If Equipped)



When vehicle power is turned to ON mode, vehicle shifts to R and vehicle speed is less than 10 km/h, RCTA function is activated; In other gear positions, system is in standby status.

When a vehicle is approaching from rear left /rear right and alarm conditions are met, left/right outside rear view mirror indicator blinks, and left/right dynamic arrow appears behind the vehicle icon on panoramic view monitor screen simultaneously, to inform driver there is a target vehicle approaching and risk of collision exists.

■ If any of the following conditions is met, RCTA system alarm exits at once:

1. Gear position is not in R.
2. Switch vehicle power from ON mode to OFF mode.
3. Blind spot detection function is turned off by driver.
4. There is no target in detection area of RCTA system.
5. There is target exists in detection area of RCTA system, but collision conditions that vehicle is involved in a collision with target when reversing are not met.

READ

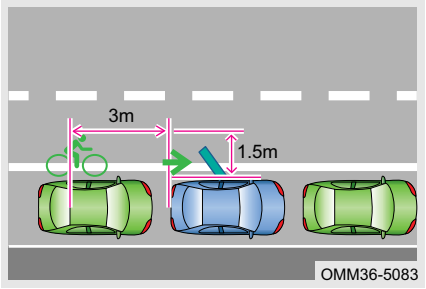
BSD system can be set in audio system. For details, refer to "Audio System".

CAUTION

- Even if vehicle is equipped with blind spot detection system, do not neglect and use caution when driving.
- The driver must control vehicle, monitor management system and operate as needed in the whole driving process.
- BSD will send light alarm when it senses objects that are stationary on road or roadside (such as guardrails, tunnels, side walls, and parked vehicles).
- When towing or attaching accessories to vehicle rear (such as a bicycle carrier), turn off BSD. Otherwise, radar radio waves will be affected, causing system work abnormally.
- When lots of snow or ice accumulates on rear bumper and near radar sensor, or if drive on snowy road for a long time, system may not work.

Door Open Warning (DOW) system (If Equipped)

Door open warning system is used to detect the approaching vehicles and bicycles behind in both adjacent lanes through sensor, and send an alarm if there is a risk when opening door, to remind the driver and passenger that do not open the door at this time.

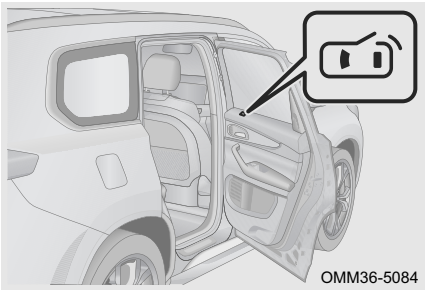


Activation conditions for door open warning function: In any gear position, vehicle speed is 0~3 km/h.

Front door warning

When vehicle enters detectable area, speed of vehicle behind is higher than 5 km/h and collision time between quickly approaching vehicle behind and your vehicle is less than specified value, if front door on corresponding side is not opened, the indicator on corresponding side of outside rear view mirror remains on; if driver door is opened, the indicator on corresponding side of outside rear view mirror blinks accompanied with sound alarm.

Rear door warning



When vehicle enters detectable area, speed of vehicle behind is higher than 5 km/h and collision time between quickly approaching vehicle behind and your vehicle is less than specified value, if rear door on corresponding side is not opened, the " " indicator on corresponding side of door remains on; if rear door is opened, the " " indicator on corresponding side of door blinks accompanied with sound alarm.

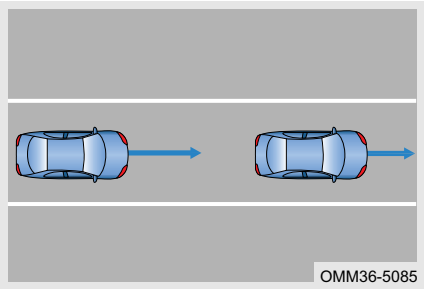
⚠ CAUTION

- Door open warning system will be kept in operating condition (except for fortifying) within 5 minutes after vehicle is powered off. After unlocking from outside, door open warning system will also change to operating condition after any door is opened and closed.
- Do not open doors when indicator on outside rear view mirror or indicator on door is blinking, and open doors after confirming that there is no vehicle behind and it is safe.
- When distance between vehicle behind and your vehicle is short, an alarm will also be given if speed of vehicle behind is low and collision time between vehicle behind and your vehicle is less than specified value.
- When distance between vehicle behind and your vehicle is long, an alarm will not be given if speed of vehicle behind is high and collision time between quickly approaching vehicle behind and your vehicle exceeds specified value.

Closing Vehicle Warning (CVW) and Rear Collision Warning (RCW) (If Equipped)

Closing Vehicle Warning (CVW) function

When your vehicle is moving forward or stationary in the lane, if target vehicle is approaching your vehicle quickly in the same lane, in this case, there is a risk of target vehicle colliding with your vehicle, and system flashes hazard light to warn the target vehicle.



Activation conditions:

When vehicle power is turned to ON mode and gear position is in D/N, CVW is activated.

Alarm conditions:

When target vehicle is approaching your vehicle quickly, system warns target vehicle by flashing hazard light on your vehicle.

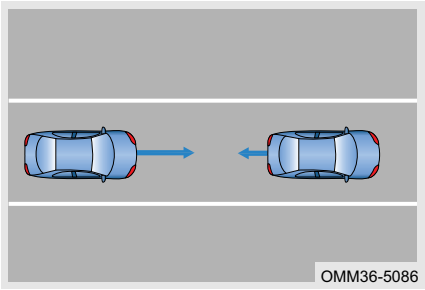
⚠ CAUTION

If hazard light has been activated under collision conditions, system turn off hazard light function by activating hazard light switch after at least 5 seconds under collision conditions. This is to prevent hazard light switch from being pressed during collision.

Rear Collision Warning (RCW)

When your vehicle is moving backward or stationary in the lane, if target vehicle is approaching your vehicle quickly in the same lane, in this case,

there is a risk of target vehicle colliding with your vehicle, and system flashes indicator on outside rear view mirror and sends sound alarm while displaying approaching dynamic arrow directly behind the vehicle icon on panoramic view monitor screen to remind driver that a vehicle is approaching quickly from directly behind and warn driver to stop reversing or change to move forward.


OMM36-5086

Activation conditions:

When vehicle speed is lower than 10 km/h and gear position is in R, RCW is activated.

Alarm conditions:

Target vehicle is driving toward your vehicle and relative speed is 5 to 63 km/h;

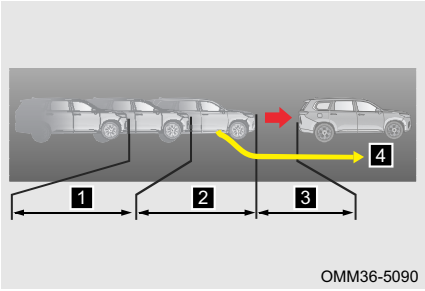
There is a possibility that target vehicle collides with your vehicle.

5-9. Automatic Emergency Braking System (AEB)/Front Collision Warning System (FCW)

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

When vehicle is about to impact vehicle ahead or pedestrian, AEB and FCW work together, sounding an alarm to remind driver, if driver cannot respond quickly enough, vehicle will brake automatically, reducing loss from collision.

Activating AEB/FCW



OMM36-5090

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

AEB/FCW/distance warning system can be set in audio system. For details, refer to "Audio System".

⚠ CAUTION

- When the vehicle speed is less than 30 km/h, FCW does not sound an alarm; When speed is more than 85 km/h, FCW does not sound an alarm for static target ahead.
- Driver should ensure that seat belts have been fastened, doors are closed. Failure to do so, the system does not work.
- Operating speed range of automatic emergency braking system is 4 to 48 km/h for static vehicle target; Operating speed range of automatic emergency braking system is 4 to 64 km/h for pedestrians and cyclists.
- " " red indicator in instrument cluster comes on, please go to EXEED authorized service station for inspection and repair as soon as possible.
- Driver need to take over vehicle because vehicle does not keep stationary state when vehicle is braked automatically to stopped.
- During automatic emergency braking system is activated, driver quickly rotate steering wheel or depress accelerator pedal deeply, automatic emergency braking system will exit.
- Turn on electronic stability control system, front collision warning system and automatic emergency braking system. Otherwise, front collision warning system and automatic emergency braking system do not work.
- The system may not be available under special conditions (such as desert roads).

⚠ WARNING

- The driver must control vehicle, operate as needed in the whole driving process.
- The view of camera and radar is limited. In some cases, time for system to detect vehicle or pedestrian will be delayed than expected or person or objects will not be detected at all.
- The vehicle targets that can be detected by AEB include passenger vehicles, buses, trucks. For some restructured vehicles (such as cement tank trucks, special vehicles with higher or lower chassis), AEB has certain limitations in detecting.
- AEB can only play the best role when it detects some characteristics consistent with normal human walking (such as head swing, arm swing, leg swing); AEB regards pedestrians who across the vehicle’s lane as target, but AEB does not regard pedestrians who walk longitudinally in the lane, walk on a curve, or is blocked by other objects.
- AEB can only play the best role when it detects body and bicycle contour information as well as normal cycling movements; AEB does not regard an oncoming cyclist as target.
- AEB is not always capable of detecting vehicles, cyclists or pedestrians, and the system may generate unnecessary vehicle brakes and automatically or do not work for a variety of reasons; AEB is only a driving assist system to reduce severity of collision, it is not always possible to completely avoid collision in the speed range. Therefore, driver must control vehicle and operate as needed in the whole driving process.

Precautions for automatic emergency braking system (AEB)

1. AEB 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. AEB does not react to animals, crossing vehicles, incoming vehicles, bicycles and pedestrians.
4. System performance may 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 AEB is triggered.
6. When AEB is malfunctioning, " " yellow indicator in instrument cluster remains on, please go to EXEED authorized service station for inspection and repair as soon as possible.
7. When inspecting the vehicle using a drum tester, FCW and AEB should be turned off.

8. When installing non-full size spare tire, it is recommended that customer turns off FCW and AEB, and replace full-size tires of original vehicle in time.
9. In some special circumstances, AEB may perform unnecessary warning and braking, such as crossing the track of the 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. Two sensors of radar and camera are installed in the front area of vehicle and behind windshield; Please note that view of sensor should not be covered by pollutants, and front or surrounding areas should not be modified or decorated with license plate frames, etc. Especially, when sensor is completely covered by snow, system function will be exited. AEB performance may be reduced or it's function fails due to sensor vibration or collision. In this case, please go to EXEED authorized service station for recalibration for sensors as soon as possible.

Precautions mentioned above do not cover all circumstances that may affect AEB normal operation. AEB function may fail to bring the expected effect due to other reasons. Driver must always assume full responsibility for vehicle control anytime.

Function limit

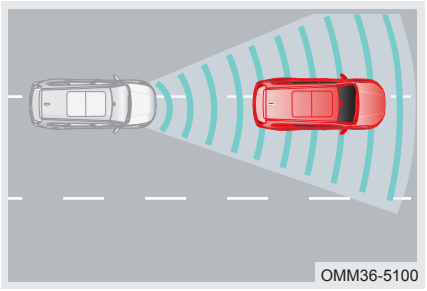
■ If any of the following conditions are met, AEB exits at once:

1. Radar is not available.
2. The system is malfunctioning.
3. Driver perform braking actively.
4. The time for function activation is overtime.
5. Gear position is changed to N, P, R.
6. Electronic stability control system is activated.
7. Your vehicle speed is lower than target speed.
8. Turn off engine or power.
9. Reach the maximum allowable reduced speed.
10. Driver side door is opened or seat belt is unfastened.
11. Overtaking operations such as depressing accelerator pedal deeply and turning on turn signal lights.
12. Automatic emergency braking system function is turned off actively.
13. Electronic stability control system is turned off or malfunctioning.

5-10. Traffic Jam Assist System (TJA)/Integrated Cruise Assist System (ICA)

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

TJA/ICA provides driving assist and reducing driver’ s workload under monotonous driving environment or busy traffic. This function mainly uses multi-function camera on front windshield and front radar to detect the lane line and the state of vehicle ahead, and performs longitudinal and horizontal controls for vehicle.



When vehicle speed is less than 60 km/h, traffic jam assist function operates and vehicle is kept near center of lane. If no lane line is detected, the vehicle follows vehicle ahead as driving target. If neither lane line nor target vehicle is detected, the function will be turned off.

When vehicle speed is between 60 km/h and 150 km/h, integrated cruise assist function operates and vehicle is kept near center of lane. If no lane line is detected, the function will be turned off regardless of whether there is a target vehicle ahead.

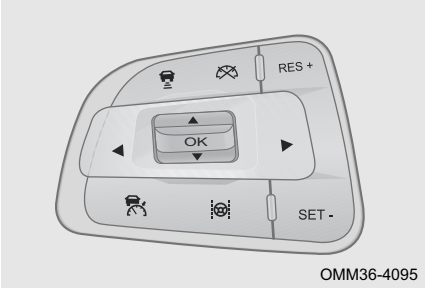
Activating TJA/ICA

■ Activation method 1 (if equipped)

When adaptive cruise control system is activated and activation conditions of lane keep assist system are met, traffic jam assist system and integrated cruise assist system are activated automatically, green indicator " " of adaptive cruise control system and green indicator " " of lane keep assist system in instrument cluster comes on simultaneously.

READ
When both ACC and LKA are turned on, traffic jam assist system and integrated cruise assist system are set to ON by default.

■ Activation method 2 (if equipped)



OMM36-4095

TJA/ICA is turned on by pressing " " button, ACC is turned on automatically at the same time, " " gray indicator in instrument cluster remains on. When all ACC activation conditions are met, press "SET-" button, ACC is activated firstly, meanwhile, front camera detects if there are lane lines or vehicle targets, when activation conditions are met, " " green indicator in instrument cluster remains on.

Function limit

■ TJA/ICA may not work properly in the following conditions:

1. Turn signal light is turned on.
2. Hands off steering wheel.
3. Lane line is not detected.
4. Too wide or too narrow lane.
5. Too small lane curve radius.
6. Driver rotates steering wheel actively.
7. Any of the exiting conditions for adaptive cruise control system or lane keep assist system exists.

⚠ CAUTION

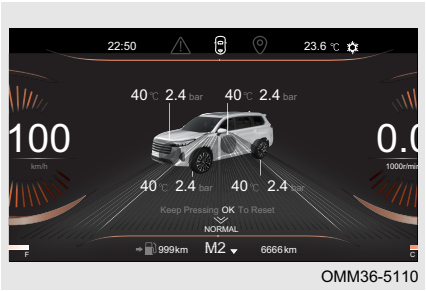
- TJA/ICA is a driving assist system, which cannot violate laws of physics and has certain limitations. Driver must always keep control of the vehicle and be fully responsible for the vehicle.
- Longitudinal control of TJA/ICA is performed by adaptive cruise control system, and lateral control is performed by lane keep assist system. All precautions for adaptive cruise control system and lane keep assist system are also applicable to the system.
- TJA/ICA does not provide automatic driving function and does not allow hand off driving. Diver should control vehicle at any time to ensure safety of vehicle under operating conditions such as turning, crossing, merging into one lane and vehicle ahead cutting.
- TJA/ICA performance is affected by weather, illumination and lane line definition. Significant performance degradation or even loss of function occurs in the case of back light, sunset, nighttime, road surface covered by snow and ice, and unclear lane lines due to surface worn.
- 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 assume full responsibility for vehicle control anytime.
- The system may not be available under special conditions (such as desert roads).

5-11. Tire Inflation Pressure Monitoring System (TPMS)

Tire Inflation Pressure Monitoring System (TPMS) (If Equipped)

Tire Pressure Monitoring System (TPMS) is an active safety feature. It monitors pressure and temperature of tire in real-time and the information can be checked on multi-functional display area of instrument cluster. When tire pressure is too low or temperature is too high, tire pressure monitoring system alarms.

Tire Pressure Monitoring System (TPMS) can monitor pressure and temperature of tire which is being used in real-time, and it can give an alarm when tire is abnormal, to remind driver to take corresponding measures to avoid accidents.



OMM36-5110

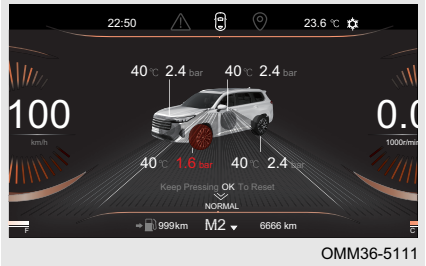
When vehicle power is turned to ON mode, push down steering wheel combination button " OK " on driving information screen to switch to tire pressure display screen.

When vehicle speed is more than 25 km/h for more than 45 seconds, tire pressure and temperature values will be displayed on instrument cluster in real-time.

When vehicle speed is more than 25 km/h, if the tire pressure monitoring system has not received the radio-frequency signal from one or more sensors for 9 minutes in a row, TPMS will send system malfunction alarm, "Faulty TPMS" will be displayed on instrument cluster, and tire pressure indicator "(!)" in instrument cluster will blink for 75 seconds, then remains on. Instrument system will also switch to TPMS display screen automatically.

READ
Even if vehicle is equipped with TPMS, check if tire inflation pressure and appearance are normal before driving. Please go to EXEED authorized service station for inspection and repair as needed.

Low/high pressure warning



OMM36-5111

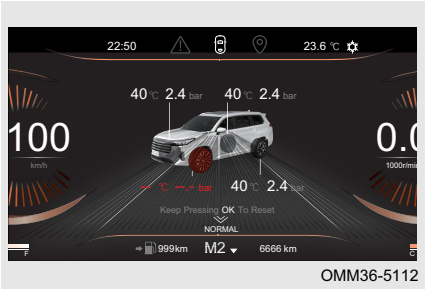
When vehicle power is turned to ON mode or engine is started, if tire inflation pressure on instrument cluster is less than 1.72 bar, system will warn for low pressure.

When tire inflation pressure is more than 3.4 bar, system will warn for high pressure and tire pressure indicator remains on; When tire inflation pressure is less than 3.2 bar, the alarm will stop.

When low/high pressure warning happens, the corresponding wheel icon changes to red, the current pressure value occurs, and tire pressure indicator remains on.

⚠ CAUTION
When tire inflation pressure is too low/high, restore the tire inflation pressure to normal value as soon as possible; Low tire inflation pressure will increase fuel consumption and aggravate tire wear. Serious tire wear may cause a risk of tire blowout.

High temperature warning



OMM36-5112

When vehicle power is turned to ON mode or engine is started, if tire temperature on instrument cluster is more than 75℃, system will warn for high temperature.

When high temperature warning happens, the corresponding wheel icon will flash, "–" will be displayed for corresponding tire, and tire pressure indicator remains on.

⚠ CAUTION

When warning for high temperature, stop driving at once to cool down tires naturally. Otherwise, accidents may be caused. When tire temperature is too high, it cannot be cooled by pouring cold water, which may damage the tire, causing an accident.

Function limit

■ TPMS may send system malfunction warning in the following conditions:

1. Configuration learning of tire pressure monitoring system is not performed after replacing wheels (spare tire included).
2. Sensor may be affected due to electromagnetic shielding caused by installing tire chains, affecting proper operation of tire pressure monitoring system.
3. Tire pressure sensor or other components has been damaged, please go to EXEED authorized service station for inspection and repair as soon as possible as needed.
4. TPMS may not work properly due to interference of electronic equipment (-over standard equipment) installed on vehicle, resulting false alarm.
5. TPMS may not operate due to radio interference; And it may be interfered temporarily due to strong electromagnetic radio signals with same frequency (433 MHZ).

READ

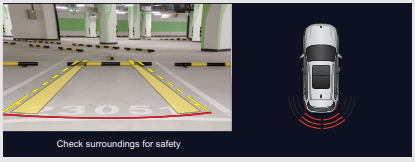
Common radio interference sources include vehicle power, driving recorder, air purifier, entrance guard card, remote control, cell phone base station, TV tower, etc.

5-12. Parking Assist System

Parking View Monitor System (RVC)

RVC collects the rear view image of vehicle through rear camera and displays the rear view and lane guideline by audio head unit, providing safety and easy parking for driver.

Usage method



OMM36-5120

Move shift lever to R to enter RVC screen, and the screen will display the parking view and lane guideline. Lane guideline varies depending on steering wheel rotation and it is used for prejudging the reversing traveling trace.

⚠ CAUTION

- Use the distance as a reference (such as on the hill).
- Vehicle width guideline and predicting line are wider than the actual line.
- Do not scratch the lens when cleaning dirt or snow on the camera surface.
- If tire is replaced with a different size, the displayed predicting line is different from the actual line, please use the rear view mirror or check and determine distance to other objects actually.

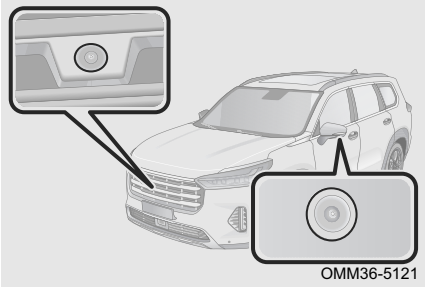
⚠ WARNING

- When reversing, make sure that back door is firmly closed.
- Never distract your attention from surrounding traffic due to images on display.
- Due to the limited monitoring range, RVC cannot view the bottom and corners of bumper.
- When reversing, always pay extra attention to surrounding children, small animals and objects, because they cannot always be detected by camera.
- Because rear camera use wide-angle lens, object distance displayed on RVC is different from the actual distance.
- Never hit the lens. They are precise instrument. Failure to do so may lead to malfunction or damage, causing a fire or electric shock.
- When washing the vehicle body with high-pressure water, do not spray water around the camera, otherwise, water will enter camera and condense on the lens, causing malfunction, fire, or electric shock.
- RVC is convenient, but it is not a substitute for correct reverse operation. When reversing, be sure to look around to check if the surrounding is safe and reverse slowly.
- Rear camera lens may enlarge and distort the view, so image on display is different from real object or it cannot reflect the real object accurately, and there is also blind spot and a little delay.

Panoramic View Monitor (AVM) System (If Equipped)

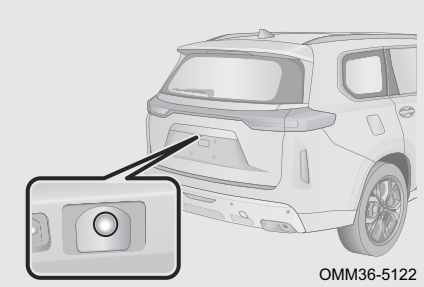
AVM collects the surrounding view of the vehicle through four cameras and displays the surrounding view and lane guideline by audio head unit, providing safety and easy parking for driver.

Camera layout



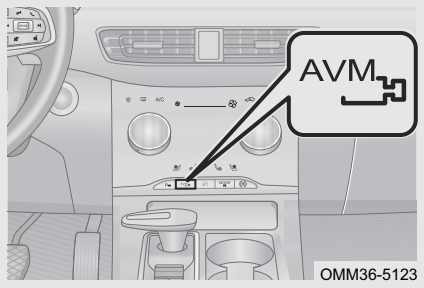
Installation position of front camera: Located at intake grille of front bumper.

Installation position of left/right cameras: Located at the bottom of left/right outside rear view mirrors.



Installation position of rear camera: Located on center part above rear license plate.

Usage method



Turn vehicle power to ON mode, and vehicle speed is less than 20 km/h:

Method 1: Move shift lever to R to enter AVM; move shift lever out from R position to exit AVM after delaying 15 seconds.

Method 2: Click "AVM" switch (indicator comes on) to enter AVM; click "AVM" switch (indicator goes off) to exit AVM.

Method 3: It enters AVM when turning on left/right turn signal lights (it is necessary to turn on turn signal light activation panoramic function in AVM setting); it exit AVM when turning off left/right turn signal lights.

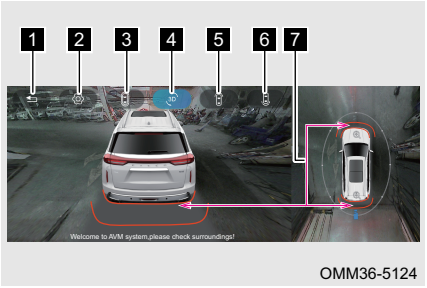
Method 4: It enters AVM when turning with large angle (it is necessary to turn on corner activation panoramic function in AVM setting).

Note: After turning vehicle power to OFF mode or vehicle speed is more than 30 km/h, it exits AVM.

READ

- The interior designs are different depending on the configuration of the vehicle. Please refer to the actual vehicle.
- AVM provides driving assistance convenience, but the object in the image does not reflect the actual size and obstacle distance. Comparing with 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



OMM36-5124

1 Back button

When gear position is not in R, it is possible to exit panoramic view monitor system using back button.

2 Setting button

Click to pop up the setting item menu.

3 Unilateral + birds-eye view button

Unilateral view of front/rear/left/right + splicing view and unilateral view can be switched.

4 3D view + birds-eye view button

Click front/rear/left/right of birds-eye view to switch to the corresponding 3D view. 3D view can be switched to any view angle by sliding.

5 Front wide angle view button

Perform distortion correction on front views and splice them into a wide angle view.

6 Rear wide angle view button

Perform distortion correction on rear views and splice them into a wide angle view.

7 Blind spot

This area is the range of blind spot, in which the obstacle may not be observed. Driver should pay attention to the surroundings and drive safely.

READ
AVM 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 AVM.
- The object distance seen on the AVM is different from the actual distance.
- Before using AVM, make sure to extend outside rear view mirrors and close the back door firmly.
- AVM 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 AVM.
- AVM provides driving assistance convenience, but the object in the image does not reflect the actual size and obstacle distance. Comparing with 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 setting

OMM36-5125

[Panoramic view starting screen] Click to start starting screen: When driver enters the panoramic view monitor system for the first time by panoramic view monitor button, panoramic view starting screen will be displayed.

[Activate panoramic view monitor by turn signal light] When left/right turn signal light switch is turned on, 3D view of rear left side or rear right side of vehicle will be displayed.

[Activate panoramic view monitor by steering wheel angle] When steering wheel angle is more than 180°, 3D view of rear left side or rear right side of vehicle will be displayed.

[Auto zoom-in view] Click to turn on auto zoom-in view: Enter zoom-in view automatically based on distance to obstacle.

[Door open indication] Click to turn on door open view: Remind the status of engine compartment, moon roof, four doors and luggage compartment switch.

[Lane guideline display] Click to turn on lane guideline display: Load lane guideline when entering panoramic view monitor.

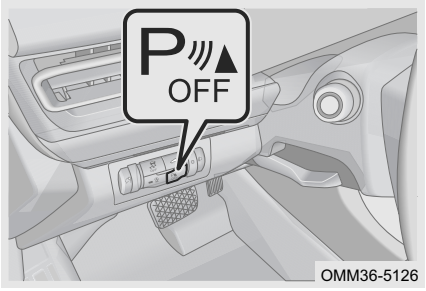
[Parking radar display] Click to turn on parking radar display.

[Restore default setting] Click to restore default settings.

Parking Radar System (If Equipped)

Parking radar system is a radar detection device, adopts radar sensors (4 sensors or 8 sensors) to detect if there are obstacles from front/rear of vehicle. The driver is prompted by obstacles distance showed on audio head unit display and sound alarm, so as to assist the driver to park safely and easily.

Parking radar system switch (if equipped)



Turn vehicle power to ON mode, the parking radar system will be turned on by default; Parking radar system mute switch is pressed (indicator comes on), sound alarm of front radar turns off, but image display on audio head unit still exists. When vehicle is powered on next time, sound alarm is on and switch indicator is off by default.

READ

- Parking radar switch is only used to turn off alarm function of front radar system.
- When vehicle is moving forward and vehicle speed is less than 12 km/h, front parking radar is activated. When vehicle speed is more than 15 km/h, front radar system sensor stops operating. When vehicle speed returns to less than 12 km/h, front radar system sensor operates automatically.
- When vehicle is moving backward and vehicle speed is less than 12 km/h, front and rear parking radars are activated. When vehicle speed is more than 15 km/h, front and rear radar system sensors stop operating. When vehicle speed returns to less than 12 km/h, front and rear radar system sensors operate automatically.

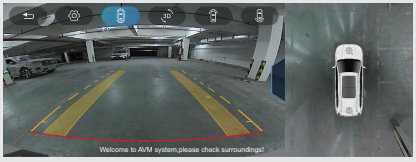
⚠ CAUTION

When the distance between reversing radar and obstacle is 20 cm or less, the object may not be detected. Driver should pay attention to the surroundings and drive safely.

⚠ WARNING

- Parking radar system just offers assistance to you. It may not work properly under all driving conditions, weather conditions, traffic conditions or road conditions.
- In the whole process, driver has the responsibility to control vehicle, monitor and manage parking radar system and operate as needed.

System information display (model with panoramic view monitor)



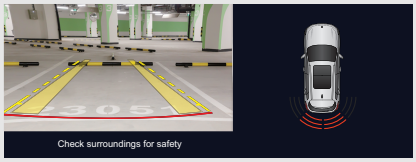
OMM36-5127

After parking radar system is activated, when radar sensor detects an obstacle during parking, system calculates the distance between obstacle and vehicle, remind driver to pay attention to safety around the vehicle by displaying different colors on head unit and sounding buzzer.

READ

- With parking radar activated, when gear position is in P or during electric parking, head unit displays arc information only and does not send warning sound.
- When parking radar system is activated by placing gear position in R position (regardless of whether parking radar system switch is turned on before gear position is in R position), and parking radar system still operates when shifting to other positions.

System information display (model with parking view monitor)



OMM36-5120

Every time the parking radar system is activated, the system will self-check. If system is normal, it will alarm for 0.5 seconds, parking radar system state indicator comes on, the system will detect distance simultaneously; If the system is malfunctioning and keeps sound for 2 seconds, and then malfunction information is always displayed until malfunction disappears.

When a radar sensor detects an obstacle, head unit displays corresponding distance information and buzzer sounds.

READ

- Monitoring distance is the shortest vertical distance between obstacle and radar sensor.
- Under activating state of front radar, when applying parking brake or shift lever is in P position, audio head unit will only display arc information, and audio head unit prompt does not sound.
- For models with 8 sensors, move shift lever to R position to activate parking radar system (whether or not parking radar system is turned on before moving shift lever to R position), parking radar system still operates when shifting to other positions.

CAUTION

- For obstacles out of the detection range, radar sensors do not give a warning.
- When moving, be aware that the reverse radar sensors on the other side may get close to other obstacles.

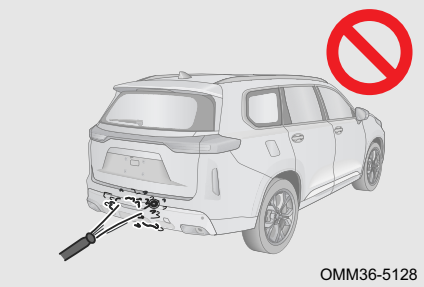
Function limit

■ 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 in rain.
3. Low objects such as rocks, etc. cannot be detected.
4. Objects that are 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, etc. cannot be detected.
10. When there is noisy near the vehicle, such as vehicle horns, motorcycle engines, air brakes of large vehicles, or other loud noises producing ultrasonic waves.
11. If obstacles are detected by multiple radar sensors, the distances between each radar sensor and obstacles are displayed on audio head unit simultaneously, and system sounds according to nearest obstacle.

Cleaning radar sensor

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 the radar sensor.


OMM36-5128

High pressure water flow such as water guns or large external force may cause damage to the radar sensors. Do not pinch or impact the radar sensors, or it may be resulting in abnormal operation.

If the buzzer does not sound when reversing, please check the followings:

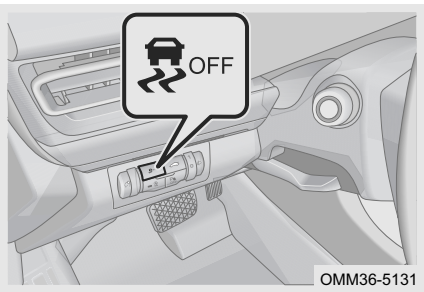
- If there is foreign matter on the surface of radar sensor.
- Radar sensors cannot detect wires and fences. Check if radar sensor surface is frozen.
- If the vehicle has been parked for a long time in hot or cold weather.
- If cause cannot be found, please contact EXEED authorized service station for inspection and repair as soon as possible.

5-13. Braking Force Control System

Electronic Stability Program (ESP) System

ESP keeps vehicle stability when oversteering or understeering. When oversteering or understeering is detected, system applies brake to one or more wheels to enhance control of vehicle stability. ESP also extends some functions (such as ABS and EBD, etc.) to ensure the lateral stability during vehicle driving.

ESC OFF Switch



OMM36-5131

Press " " switch to turn off ESP; Press the " " switch again to turn on ESP.

Note: Electronic stability control system cannot be turned off during operation.

Electronic Stability Program (ESP) system indicator

During turning off, " " yellow indicator in instrument cluster remains on.

During operation, " " yellow indicator in instrument cluster blinks.

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

⚠ WARNING

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

Function limit

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

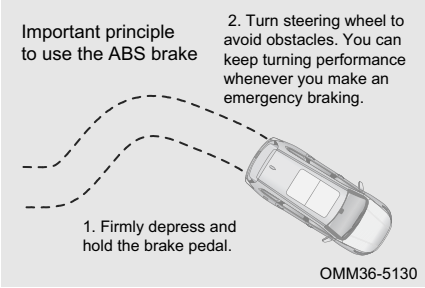
1. When driving with tire chains.
2. When starting vehicle on power tester.
3. When driving on roads with deep snow or loose roads.

READ

To improve vehicle traction when driving on sand or gravel, it is recommended to turn ESP off.

Anti-lock Brake System (ABS)

ABS can prevent wheel from being locked in excessive braking or braking on the slippery road, avoiding vehicle sideways slippage or vehicle drifting and keeping vehicle stability.



ABS does not function during normal braking and it will be turned on immediately only during sudden braking (brake pedal pulsates with noise, ensuring brake performance and steering performance, if the space is enough, the vehicle can also avoid obstacles). Never release brake pedal in this case.

⚠ WARNING

- Always drive carefully and make sure to decelerate during turning.
- When ABS is malfunctioning, please go to EXEED authorized service station for inspection and repair as soon as possible.
- Although ABS can ensure the best braking effect, braking distance will vary largely due to road conditions.
- Also, ABS cannot eliminate risks arising from close-following driving, wading, turning quickly or driving on poor road surfaces and cannot avoid accidents caused by inattentive or inappropriate driving.
- ABS cannot ensure that brake distance can be shorted in any situations, vehicle equipped with tire chains, on sand or snow covered roads, may require a longer braking distance compared to vehicles without ABS.

Anti-lock brake system (ABS) indicator

When there is a fault, "(ABS)" yellow indicator in instrument cluster remains on.

⚠ WARNING

If ABS malfunction indicator and brake system malfunction indicator remain on at the same time, park your vehicle on a safety place far away from traffic main artery and go to EXEED 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 EBD is intervened in braking.
5. It will drone 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 ABS performance. Tire used to replace should have same size, load capacity and structure as original one. When tire is abnormal, it is recommended to replace with an original type at EXEED authorized service station.

⚠ WARNING

- When driving in rainy day, properly control the vehicle speed, if wheel spins or slips, ABS will cannot control the vehicle.
- Although ABS 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 operates.

Extended Function

Electric Brake Force Distribution (EBD) system

Electric brake force distribution (EBD) 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 works together with ABS to improve braking stability. Also, when braking in corner, brake force of inside and outside wheel can be adjusted to improve braking stability.

Traction Control System (TCS)

Traction Control System (TCS) is a extended function of Electronic Stability Control System (ESC). During starting off or rapidly acceleration, drive wheels may slip. In case of on a slippery road such as snowy or icy road, direction could get out of control and cause dangerous. When TCS detects that driven wheel speed is lower than drive wheel speed (a kind of wheel slip symptom) using sensor, it sends a signal to adjust ignition timing, reduce throttle opening, downshift or brake wheels so that wheel no longer slips.

Hill-start Assist Control System (HA)

Hill-start assist control system (HA) can prevent vehicle from moving backward when starting off on uphill. After vehicle is stationary, HA 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, HA system automatically operates. When starting off, after driver releases brake pedal, system maintains previous braking pressure for 1 to 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.

Emergency Brake Assist System (EBA)

Emergency Brake Assist System (EBA) is a extended function of electronic stability control system (ESC) to shorten the braking distance in emergency braking. In an emergency, driver usually brakes in time, but generally does not apply the maximum braking force, thus lengthening braking distance. In this case, EBA system will operate: When driver depresses brake pedal rapidly in an emergency with insufficient force, Emergency Brake Assist System (EBA) quickly increases brake pressure to maximum level, making anti-lock brake system shorten braking distance more quickly and effectively.

Emergency Stop Light (AHW)

Emergency stop light can turn on hazard lights in emergency braking to warn vehicle behind. After sensing that vehicle ahead is applying emergency braking, vehicle behind can properly apply braking to prevent rear-end collision. After emergency braking ends, hazard lights turns off automatically.

Engine Drag Control (EDC)

Engine Drag Control (EDC) can prevent vehicle from losing control caused by excessive engine drag. The operation principle is to send a request to the engine to increase torque. On the other hand, when braking at low speed, such as there is too much engine drag, Engine Drag Control (EDC) can improve the braking performance of vehicle.

Roll Over Prevention (ROP)

Roll Over Prevention (ROP) is used to prevent vehicle from rolling over on road when operating vehicle in dynamic (such as lane change) and static (-such as loop driving) status.

Hydraulic Brake Boost (HBB)

When there is excessive vacuum consumption due to continuous braking or when driving on plateau, if vacuum provided by the engine is insufficient to support conventional brake, Hydraulic Brake Boost (HBB) automatically establishes brake pressure and provides driver with extra brake force. When this function is enabled, ABS will be triggered usually, to provide better braking performance.

Brake Disc Wash (BDW)

When driving in rainy weather (front wiper ON), Brake Disc Wash (BDW) automatically increases brake pressure, which can make brake lining slightly scratch the brake disc to remove water or dirt from the disc, improving braking performance.

⚠ CAUTION

When the vehicle is driving in high altitude or low vacuum area, the meter may pop up EBD fault alarm information to remind the driver to drive carefully. This alarm information is an occasional reminder. The vehicle is started again after driving in low altitude area or restoring normal vacuum level, EBD alarm information will disappear. If the EBD alarm information keeps reminding, please contact EXEED authorized service station for inspection and repair as soon as possible.

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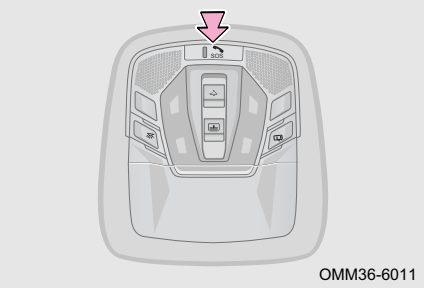
6-1. Basic Knowledge of Vehicle Emergency

Emergency Rescue (If Equipped)

■ECALL

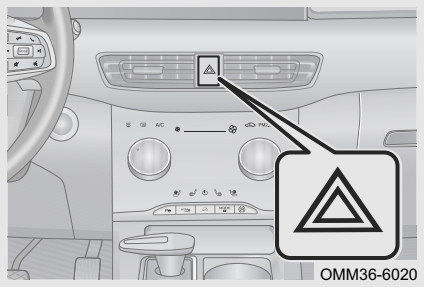


ECALL is a kind of emergency call function. When vehicle is involved in a certain level of impact (airbag inflated) or when driver or passenger is in an emergency and rescue is required, emergency information can be sent to service center by operating button manually, then the center will track vehicle location and promptly offer rescue according to received information.

READ

The interior designs are different depending on the configuration of the vehicle. Please refer to the actual vehicle.

Hazard Light



In case of vehicle failure or traffic accident etc., please turn on the hazard lights to warn other vehicles to avoid the secondary accident.

Press hazard light switch, turn signal lights flash and the turn signal light indicator on instrument cluster flashes at the same time; Press the switch again, turn signal lights and indicator will turn off.

READ

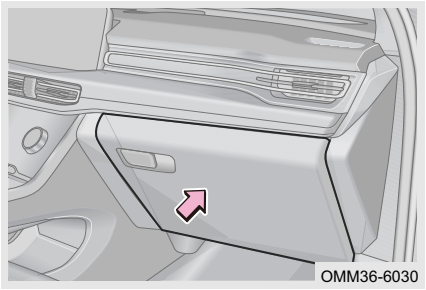
- The hazard light can still work when the vehicle power is turned to OFF mode.
- The hazard light is automatically activated when the airbag (SRS) is operating.

Emergency braking alarm function

When brake pedal is depressed in emergency at medium/high speed, the turn signal lights and turn signal light indicator on instrument cluster flash quickly; Release the brake pedal, press the hazard light switch or turn the vehicle

power to OFF mode, the turn signal lights and turn signal light indicator on instrument cluster will stop flashing.

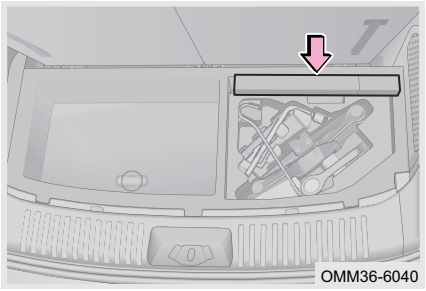
Reflective Vest


OMM36-6030

The reflective vest is placed in the glove box.

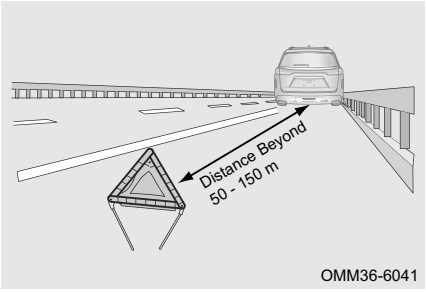
In case of vehicle failure or traffic accident etc., wear the reflective vest with reflective strip facing outwards. Its reflective performance can warn other vehicles to avoid secondary accidents.

Warning Triangle


OMM36-6040

Warning triangle is located under the luggage compartment carpet.

In case of vehicle failure or traffic accident etc., the reflective performance of warning triangle can warn other vehicles to avoid secondary accidents.



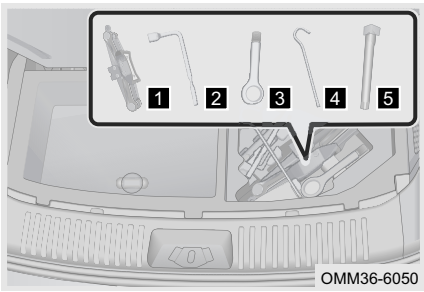
OMM36-6041

Place the warning triangle at a distance of more than 50 m behind the vehicle on a normal road.

Place the warning triangle at a distance of more than 150 m behind the vehicle on the highway.

Place the warning triangle at a distance of over 150 m behind the vehicle in rain or when steering.

Spare Tools



1 Jack
2 Wheel bolt wrench
3 Towing eyelet
4 Jack rocker
5 Wheel wrench extension rod

READ

Some models are equipped with tire pressure gauge, fire extinguisher and first-aid packet in the trunk.

6-2. Vehicle Emergency Handling

If You Have a Flat Tire During Driving

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 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 lights;

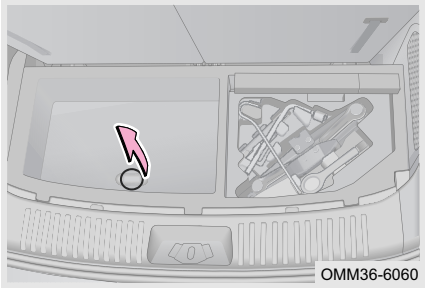
   Step 4: Have everyone get out of vehicle, pull over and stay away from traffic;

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

   CAUTION

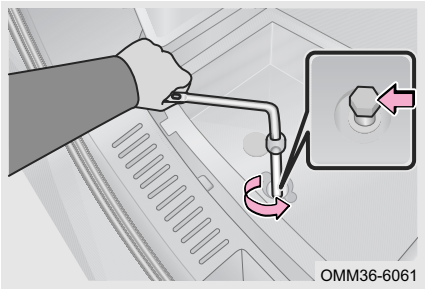
   Do not continue driving with a flat tire. Driving even a short distance with a flat tire can damage the tire beyond repair.

2. Taking out spare tire.



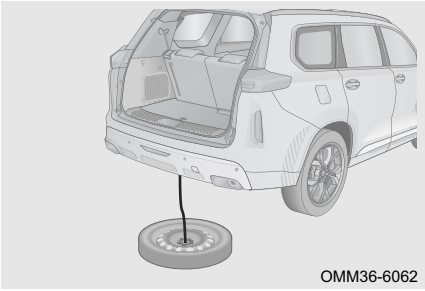
Step 1: Open back door, lift the luggage compartment carpet and pry off plug cap from fixing bolt of spare tire;

⚠ CAUTION
Take care to use spare tools when removing spare tire to prevent interior from being scratched or damaged.



Step 2: Insert the wheel wrench extension rod into spare tire fixing bolt;

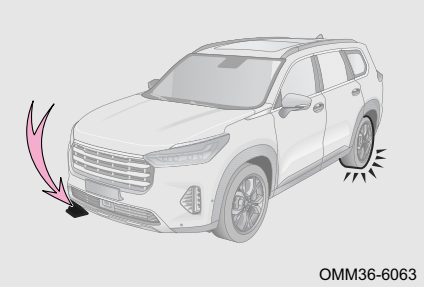
Step 3: Counterclockwise rotate extension rod to release spare tire with wheel bolt wrench;



Step 4: Take out spare tire fixing device hook and spare tire when spare tire is lowered to the lowest position.

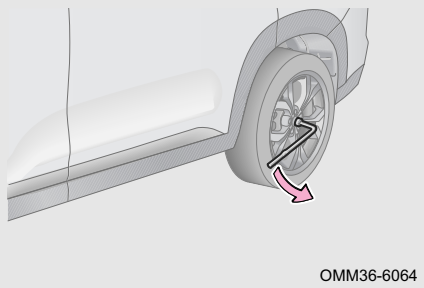
Note: Stow the replaced tire in the opposite method after installing spare tire.

3. Remove the flat tire.


OMM36-6063

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

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


OMM36-6064

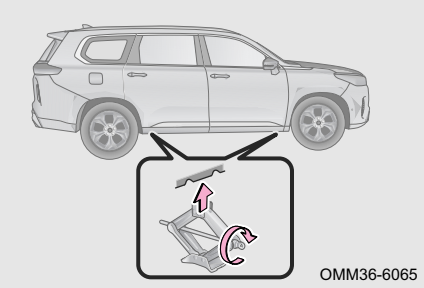
Step 2: Fit wheel bolt wrench to wheel bolt of flat tire, set the handle on left side, hold the end of wrench handle and push it downward, loosen each bolt of flat tire about one-half turn;

⚠ CAUTION

When removing wheel bolts by wheel bolt wrench, avoid wheel bolt wrench dropping off from bolt abnormally as much as possible, otherwise, wheel bolts will be damaged easily.

⚠ WARNING

Do not remove the bolts completely. Otherwise, wheel may drop off because of the vehicle pressure, causing personal injury.


OMM36-6065

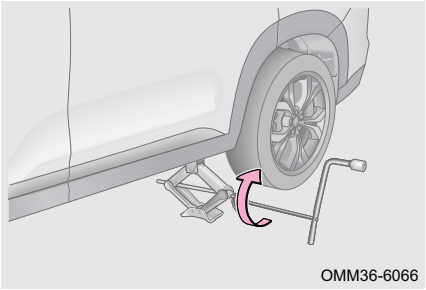
Step 3: Place jack on firm and level ground, turn jack handle clockwise by hand, making the notch of jack contact with the correct jacking-up point;

READ

- Jack rated load: 1,200 kg.
- Jack the vehicle to a proper height at which tire can be replaced just.

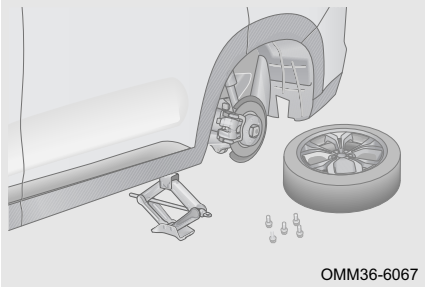
⚠ WARNING

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



OMM36-6066

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



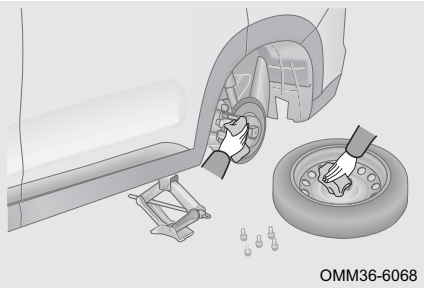
OMM36-6067

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

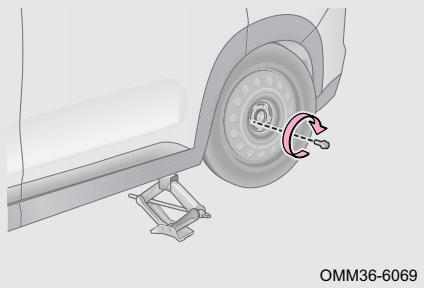
⚠ CAUTION

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

4. Install the spare tire.

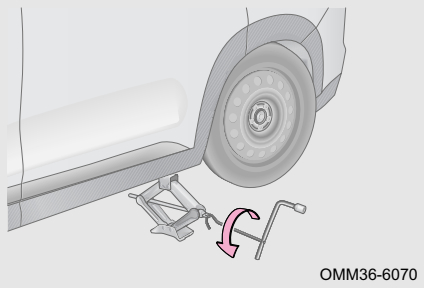


Step 1: Remove any attachments from mounting surface. Make sure wheel hub well contacts with wheel surface, and install spare tire;

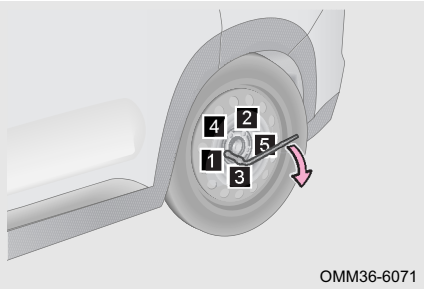


Step 2: When installing wheel bolts, screw into all wheel bolts clockwise by hands. Then straighten the spare tire, and pretighten all wheel bolts with wheel bolt wrench;

⚠ CAUTION
Do not apply oil or grease on wheel bolts.



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



Step 4: Using wheel bolt wrench, tighten bolts in sequence shown in illustration. Repeat the process 2 to 3 times to ensure that wheel bolts are tightened in place;

Step 5: Stow the flat tire and place jack, warning triangle and spare tools in original place;

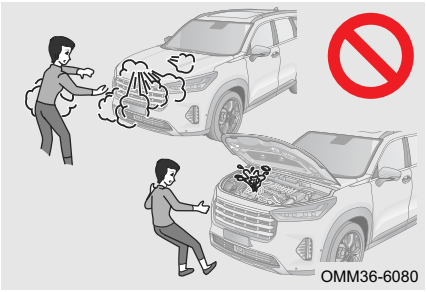
Step 6: If the tire inflation pressure of spare tire is insufficient, drive vehicle slowly to the nearest EXEED authorized service station to inflate tire to correct pressure.

⚠ WARNING

- Driving at specified speed of 80 km/h or less with a non-full-size spare tire.
- Non-full size spare tires cannot be used for a long time. Tighten wheel bolts to 130 ± 10 N·m after replacing the non-full size spare wheel. Drive slowly to the nearest EXEED authorized service station (recommended distance ⩽ 80 km) to replace standard tire. Otherwise, the wheel may fall off due to loosen bolts.

If Engine Coolant Temperature is High

If the engine coolant temperature is high during driving, and engine coolant temperature gauge approaching H area or "" red indicator on instrument cluster comes on, please stop vehicle to a safe place away from the traffic road.



Step 1: Stop vehicles on solid, level ground;

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

Step 3: Turn off A/C system (water dripping from air conditioning after use is normal);

Step 4: Turn vehicle power to OFF mode after idling for several minutes, and turn on hazard lights;

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

Step 6: Check the coolant level, if reason is unclear, please contact EXEED authorized service station for inspection and repair immediately;

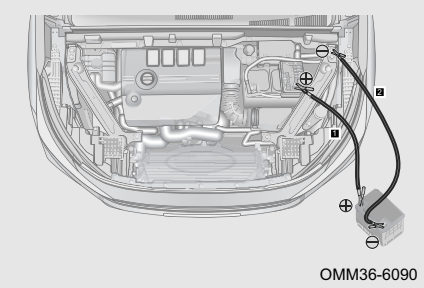
⚠ CAUTION

If the engine overheats frequently, please contact EXEED authorized service station for inspection and repair immediately.

If the coolant level is low, water can be used temporarily, please go to EXEED authorized service station to replace coolant as soon as possible.

If Battery is Depleted

Jump-starting



Step 1: Turn vehicle power to OFF mode, and connect jumper cables;

1 Connect one end of positive cable to positive terminal (+) of battery of discharged vehicle, and the other end to the positive terminal (+) of battery on rescue vehicle.

2 Connect one end of negative cable to negative terminal (-) of battery on rescue vehicle, and the other end to unpainted metal part of 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 discharged 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 engine is started on discharged vehicle, remove jumper cables in the reverse order of connection (negative cable first and then the positive cable).

Note: Jump starting is only used to models with conventional battery (12 V).

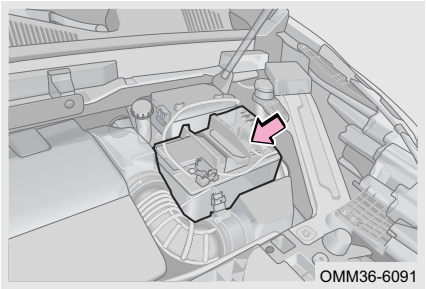
⚠ CAUTION

- If the battery is lack of power frequently, please go to EXEED 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 battery voltage for jumper starting is 12 - 13 V.
- When connecting and removing jumper cables, ensure that they do not become entangled in fan, belt, etc.
- 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 touch other metal parts of the vehicle.
- 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.

⚠ WARNING

- The specified jumper cables should be used.
- Do not smoke, use matches, cigarette lighters or allow open flame near the battery.
- if you are unsure about how to follow the procedure, EXEED strongly recommends that you seek help from professional serviceman or EXEED authorized service station.

Replacing battery



Step 1: Vehicle power is turned to OFF mode;

Step 2: Open the hood;

Step 3: Remove the negative (-) battery terminal cable;

Step 4: Remove the positive (+) battery terminal cable;

Step 5: Remove the battery holder and the battery;

Step 6: Install a new battery that has the same specification as the used one;

Step 7: Install the new battery properly in the reverse order of removing.

Note: Your vehicle is equipped with a maintenance-free battery. The new battery should have the same specifications with the genuine one. We advice you to go to EXEED authorized service station for battery replacement.

ENVIRONMENTAL PROTECTION

Battery contain 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 allow open flame near the battery.
- Always wear gloves and safety glasses during operation, as battery contain acid which is poisonous and corrosive. Do not lean the battery.
- If acid spills on your skin or clothes, the liquid must be neutralized with alkaline water (such as: soap) immediately, and then wash it with clean water. Get emergency medical attention immediately if necessary.

If Your 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 EXEED authorized service station for inspection and repair immediately.

■ Starter speed is normal, but vehicle cannot start normally

Step 1: Turn vehicle power to OFF or ACC mode, 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 EXEED 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 EXEED authorized service station for inspection and repair as soon as possible.

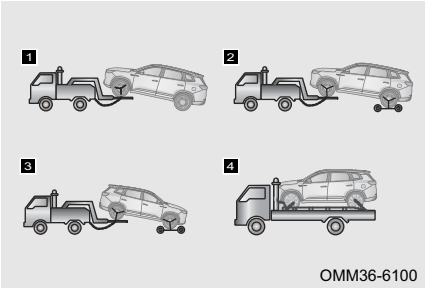
6-3. Towing

Towing Vehicle

Towing must comply with state/provincial and local laws about towing.

Before towing the vehicle, release parking brake (for details of emergency releasing electric parking, refer to "3-5. Brake System"), and shift the shift lever to N.

Correct towing methods



1 For front-wheel drive vehicles: Tow with a wheel lift-type truck from front, and secure the vehicle firmly.

2 For front-wheel drive, rear-wheel drive and 4WD vehicles: When towing with a wheel lift-type truck from front, use a towing dolly under the rear wheels, and secure the vehicle firmly.

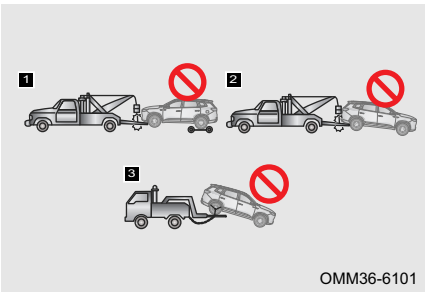
3 For front-wheel drive, rear-wheel drive and 4WD vehicles: When towing with a wheel lift-type truck from behind, use a towing dolly under the front wheels, and secure the vehicle firmly.

4 For front-wheel drive, rear-wheel drive and 4WD vehicles: When towing with a flatbed truck, secure the vehicle firmly.

⚠ CAUTION

- It is recommended to use flatbed truck for 4WD vehicles.
- Use a flatbed truck if the vehicle's wheels or axle are damaged.
- Ensure that there is a proper clearance between the wheels not lifted and ground. Otherwise, the bumper and underbody of the towed vehicle will be damaged during towing.

Wrong towing methods



1 Tow with sling-type truck sling from front of the vehicle.

2 Tow with sling-type truck sling from rear of the vehicle whilst front wheels are on the ground.

3 Tow with wheel lift-type truck sling from rear of the vehicle whilst front wheels are on the ground.

⚠ CAUTION

Do not tow with a sling-type truck to prevent body damage.

Emergency Towing

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, release parking brake (for details of emergency releasing electric parking, refer to "Brake System"), shift the shift lever to N, and turn vehicle power to ACC/ON mode.

⚠ CAUTION

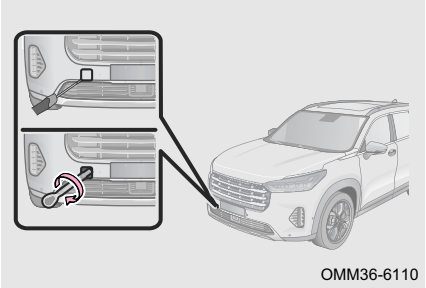
- Do not perform emergency towing for long periods of time.
- Never tow a vehicle heavier than this vehicle, otherwise the vehicle may be damaged.
- Secure a towing cable, chain or lever to the vehicle towing eyelet.
- Both drivers must be familiar with the towing process, otherwise they cannot carry 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, EXEED strongly recommends that you seek help from professional serviceman or EXEED authorized service station.
- If towed vehicle still cannot move, do not forcibly continue towing to avoid secondary damage to vehicle. EXEED strongly recommends that you seek help from professional serviceman or EXEED 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 starts or erratic driving maneuvers which 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

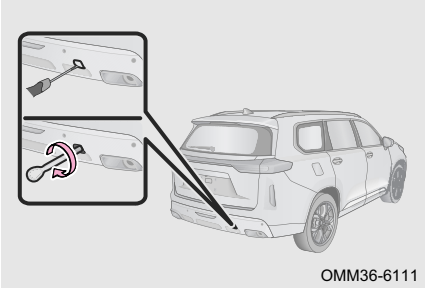
Front towing eyelet


OMM36-6110

Step 1: Use a flathead screwdriver with its tip taped to remove the front towing eyelet hole cover;

Step 2: Install towing eyelet into eyelet hole in a clockwise direction. Then tighten it firmly with wheel bolt wrench.

Rear towing eyelet


OMM36-6111

Step 1: Use a flathead screwdriver with its tip taped to remove the rear towing eyelet hole cover;

Step 2: Install towing eyelet into eyelet hole in a clockwise direction. Then tighten it firmly with wheel bolt wrench.

⚠ CAUTION

- Only use specified towing eyelet. Otherwise, vehicle may be damaged.
- Drive the vehicle slowly and smoothly when towing. Impact due to excessive tension may damage the vehicle.
- Towing rope or towing bar can be installed only when towing eyelet is installed in place.

⚠ WARNING

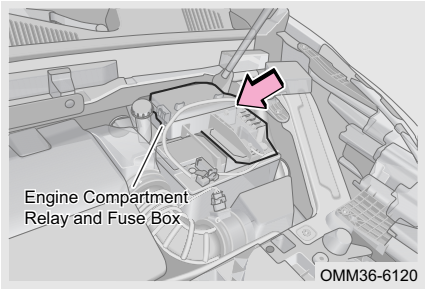
Make sure that towing eyelet is installed securely. Otherwise, the towing eyelet may come loose when towing, which may cause an accident, resulting in death or serious injury.

6-4. Fuse

Fuse Box

Fuses are used to protect electrical components and circuits to avoid short circuit or overload. If fuse is blown, the protected components and systems will not work properly.

Front compartment fuse box

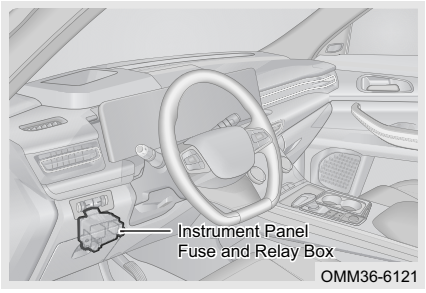


Step 1: Vehicle power is turned to OFF mode;

Step 2: Disconnect the negative battery terminal cable;

Step 3: Remove front compartment fuse box cover to inspect or replace fuse.

Instrument panel fuse and relay box



Step 1: Vehicle power is turned to OFF mode;

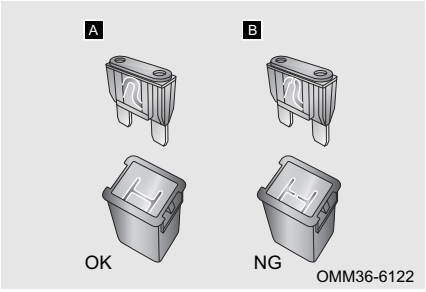
Step 2: Disconnect the negative battery terminal cable;

Step 3: Remove instrument panel lower left protector to inspect or replace fuse.

READ

- Check suspected fuses according to the fuse and relay box layout.
- The fuse box must be clean, keep it away from dampness when opening, as moisture may damage the electrical system.
- To prevent damage to the vehicle, be careful when removing/installing the instrument panel lower left protector. Please contact EXEED authorized service station as necessary.

Checking Fuse



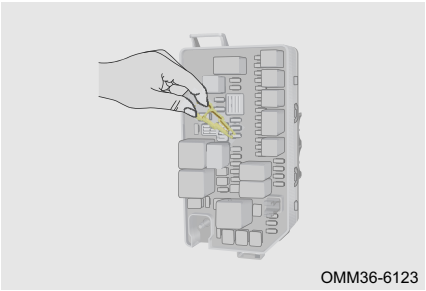
A Good fuse.

B Blown fuse.

READ

If the fuses are blown, they must be replaced.

Replacing Fuse



Step 1: Vehicle power is turned to OFF mode;

Step 2: Check fuses according to the fuse and relay box layout;

Step 3: Pull the suspected fuse out by a fuse remover;

Step 4: Check if the fuse is blown. If you are not sure whether the fuse has 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 a spare fuse is unavailable, you can use a fuse with same specification from other unimportant electrical appliances in an emergency. It is better to purchase a set of spare fuses and put them in vehicle for emergency use.

CAUTION

- Do not modify fuses or fuse boxes.
- 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.

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7-1. Repair and Maintenance

Repair and Maintenance

There are two types of repair and maintenance: one is normal maintenance, which can be done by the customers; the other is scheduled maintenance, inspection and repair, which needs to be completed by EXEED 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 found and eliminate potential dangers in time to prevent malfunctions. Scheduled maintenance of your vehicle is essential. Please strictly follow the maintenance schedule of "User Manual" to perform maintenance, ensuring that your vehicle maintains the best performance and good operating conditions, thus effectively extending the service life of the vehicle.

Please use the oil fluid recommended by EXEED, or your vehicle may be damaged.

EXEED Authorized Service Station is at Your Service

EXEED authorized service station

Only OEM parts and materials can extend your vehicle's service life. EXEED Automobile Co., Ltd. only supplies OEM parts to EXEED authorized service station located worldwide. Therefore, only OEM parts of EXEED authorized service station can be used.

EXEED authorized service station is service professional and is exclusively authorized by EXEED Automobile Co., Ltd. For vehicle service, please remember that your authorized service station knows your vehicle best, and has the professional technicians and OEM parts to satisfy your needs.

ENVIRONMENTAL PROTECTION
Used engine oil, brake fluid, coolant, steering fluid (if equipped), batteries and tires should only be disposed of by qualified waste disposal agencies or consulted with supporting manufacturers, and should not be taken out with household waste or discharged into the communal drainage system.

Service arrangements

When go to EXEED authorized service station for vehicle service, make sure to carry all required documents. Not all the work to be performed is covered by the warranty. For detailed expenses, consult your service advisor. Keep a service record on your vehicle. Usually, this record can provides informations for later troubleshooting.

Prepare a list sheet covering vehicle malfunctions and specific service items. If you have had an accident or any item serviced is not included in the service records, let your service advisor know.

If you list many service items and you must fetch your vehicle on the day, communicate with your advisor to rank the items by priority.

Safety Check

It is better to perform safety check before driving vehicle, which can improve driving safety and let you enjoy driving pleasure.

⚠ WARNING
While inspecting vehicle, do not start the vehicle.

Daily check
Check whether paint surface is scratched, light shade is damaged, body is tilted, wheel bolts are missed or loosened, water/oil leakage of chassis occurs, door/hood/back door/glass is damaged.
Check that engine oil level, brake fluid level, coolant level, steering fluid level (if equipped) and windshield washer fluid level is normal.
Check cold tire pressure and conditions (such as: wear, swelling, aging cracks, mechanical damages, etc). Also check the spare tire.
Check whether seat belt buckles are locked securely. Make sure belts are not worn or frayed.
Check whether lighting of lights is normal.
Check whether meter indicators are normal.

Monthly check
Clean vehicle surface, inside of engine hood (dust on surface of radiator and condenser, and remaining oil of engine body), vehicle interior and luggage compartment.
Check assembly, pipes, hoses and tanks for leaks; Check whether battery and cable are corroded and loosened; Check whether circuits are damaged, loosened or disconnected; Check that water/oil leakage of chassis occurs.
Check whether air condition is operated properly.
Check whether parking brake is operated properly.
Check whether spare fuses and spare tools (such as: jack, wheel bolt wrench, etc.) are equipped.

READ

Used engine oil, brake fluid, coolant, batteries and tires can be disposed only by qualified waste disposal agencies, or consult supporting manufacturers for disposal of them. It is not allowed to discard them with household waste or discharge them into public drainage system.

7-2. Normal Maintenance

Normal Maintenance

Be sure to follow the correct maintenance procedures provided in this section if you perform do-it-yourself maintenance.

This section only lists the simple maintenance instructions which can be performed by customers. However, there are still many items that have to be maintained by qualified technicians with special tools.

CAUTION

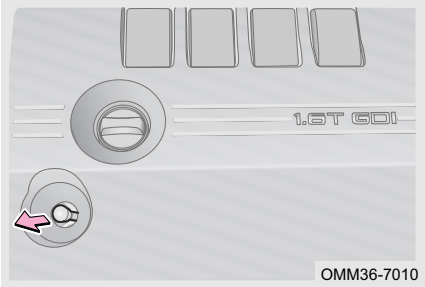
- Check if the tools, cotton, etc. are left in the cabin before closing the hood.
- Do not drive vehicle with the air filter removed, otherwise, excessive engine wear could occur.
- Correctly add fluid to the appropriate level. If some fluid splashes onto the vehicle, be sure to immediately wash it off with a wet cloth, to avoid damage to the painted surface.

WARNING

- If the engine is very hot, do not open the coolant reservoir cap to prevent scalding injury.
- When the engine is running, keep hands, clothing and tools away from engine drive belts and cooling fan.
- Do not smoke near fuel filler or battery, otherwise, it may cause sparks or open flames, resulting in a fire.
- There is a high voltage in the electronic ignition system. Do not touch these components while the engine is running or the vehicle power is turned on.
- Right after driving, engine, radiator, exhaust manifold and cylinder head will be very hot, so never touch them. Prevent the clothes (such as ties, etc.) from getting caught in the fan and causing personal injury because the cooling fan may automatically start and run at any time.

Checking Oil Level

Checking engine oil



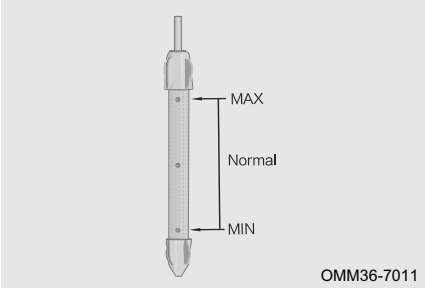
With the engine stalling and cooled down, check the oil level with the dipstick.

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

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

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

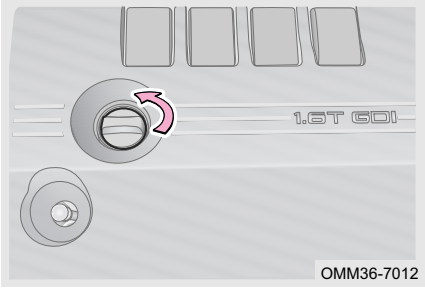
Step 4: Leave the vehicle as is for approximately 3 seconds, pull out the dipstick again and check if oil level is proper.



Put a cloth under the dipstick to avoid oil spilling onto engine or vehicle body.

Do not check the oil level immediately after the engine warms up, and wait until the oil returns into the bottom of engine.

Adding engine oil



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

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

Step 3: When the level is within the correct range, turn the engine oil filler cap clockwise to tighten it.

ENVIRONMENTAL PROTECTION

Do not discard the waste engine oil and filter in the household rubbish and sewer or on the ground. Otherwise, it will cause serious environmental pollution. Please dispose it according to the local regulations regarding to environmental protection.

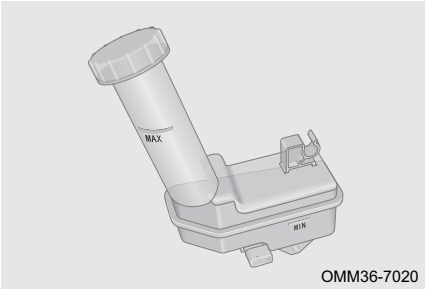
⚠ CAUTION

- Do not overfill oil, or it may cause damage to engine.
- Only engine oil recommended by EXEED can be used. Otherwise, all the direct or indirect loss incurred are at customer’s own risk.
- If oil is accidentally spilled on the surface of the engine during 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 misjudgment caused by oil backflow, and prevent oil flowed through seal ring from overflowing by itself after assembly again, which results 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 EXEED authorized service station.

Checking Brake Fluid Level



OMM36-7020

Brake fluid level should be between the "MIN" and "MAX" marks. If the level is in the "MIN" mark or below, add brake fluid and contact EXEED authorized service station for inspection and repair immediately.

⚠ CAUTION

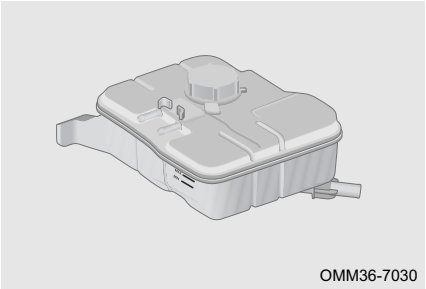
- As the brake fluid has high water absorbability, do not leave the brake fluid reservoir cap open for a long period of time.
- Only brake fluid recommended by EXEED can be used. Otherwise, all the direct or indirect loss incurred are at customer’s own risk.
- If some brake fluid splashes onto the painted surface of vehicle body, be sure to clean it with a wet sponge or wash it off with water to avoid corroding the parts or painted surface.

⚠ WARNING

Never allow brake fluid to contact your skin or eyes. If the brake fluid splashes into your eyes, or on your skin, flush the area immediately with a great quantity of water. Get emergency medical attention immediately if necessary.

Checking Coolant Level

Checking coolant


OMM36-7030

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

Adding coolant

Step 1: When the engine is cold, open the coolant reservoir cap, and add coolant until reaching "MAX" mark;

Step 2: Start and run the engine to a normal temperature. Observe the coolant level in the reservoir all the time. If the level falls below "MIN" mark, add coolant to an appropriate level until the coolant level does not fall down further;

Step 3: Turn off engine and check if coolant level is correct after engine cools down. If not, repeat above operations until level is normal;

Step 4: Install the coolant reservoir cap into place.

⚠ CAUTION

- If coolant level falls down too fast, check radiator, water hose and water pump for leakage.
- Only brake fluid recommended by Jetour can be used. Otherwise, all the direct or indirect loss incurred are at customer's own risk.

⚠ WARNING

- When engine is hot, the cooling system will be under high pressure. In this case, do not open the coolant reservoir cap, otherwise, the escaping steam may cause scalding injury.
- The coolant is poisonous, so pay extreme caution not to spray the liquid on any part of the vehicle, human body or ground when adding coolant. If the coolant accidentally gets onto your skin or into eyes, please wash the affected area with a great quantity of water. Get emergency medical attention immediately if necessary.

Checking Radiator and Condenser

After the vehicle runs for a period of time, the front surface of condenser and radiator could be blocked with some insects, leaves and other objects, which could affect the performance of air conditioning and cooling system, resulting in air conditioning operating improperly and cooling system overheating. It is necessary to clean radiator and condenser at the time.

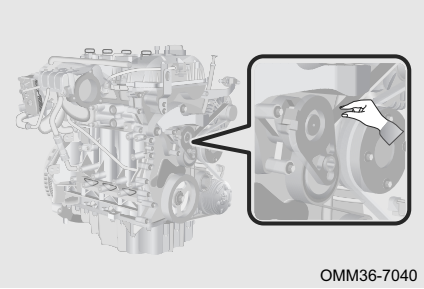
Condenser: Clean the condenser by blowing compressed air from rear to front through the radiator when the engine is turned off and cools down.

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

⚠ CAUTION

- The material of radiator fins has good thermal conductivity, which is used to cool the coolant; Do not brush the fins, or it may cause damage to the fins, affecting the cooling effect.
- Do not spray water on the hot radiator while the engine is hot, otherwise, the generated high temperature steam may result in personal injury; Clean radiator when the engine is turned off and cools down.

Checking Drive Belt


OMM36-7040

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: Vehicle power is turned to OFF mode;

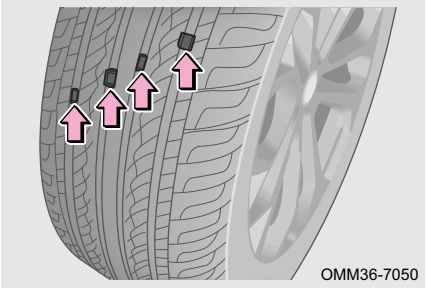
Step 2: Twist the belt with your fingers to check the rotation angle of belt;

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

⚠ WARNING

When checking the drive belt tension, turn off the engine and cool down to ensure that the engine belt is static.

Checking Tires



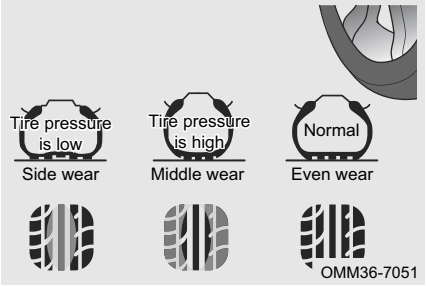
Check the tire tread for tread wear mark. When tread wear reaches its limit, tread will be in the same plane as the wear band. If such condition occurs, it indicates that performance and safety of tire seriously decrease, and replacement is necessary.

ENVIRONMENTAL PROTECTION

Never discard a disposed tire carelessly. It should be handled according to the local regulations regarding to environmental protection.

Observe the following precautions. Failure to do so may lead to an accident, resulting in death or serious injury:

1. Do not use 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 with different manufacturers, models or tread patterns.
5. Do not mix differently constructed tires (such as radial, bias-belted or bias-ply tires).
6. Speedometer affects 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.

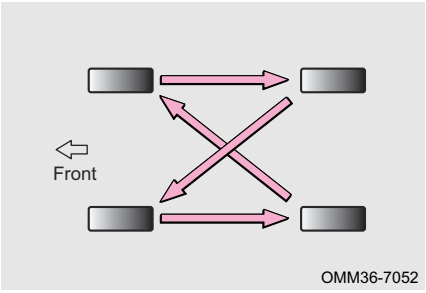
■ Be sure to keep proper tire inflation pressure. Otherwise, the following conditions may occur and result in death or serious injury:

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 go to EXEED 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 could get into the valve core and cause blockage. If the caps are lost, install new ones as soon as possible.

Tire Rotation



To equalize tire wear and extend tire service life, Jetour recommends that you should rotate your tires approximately every 10,000 km (best adjustment range is 5,000 - 7,000 km); the tire rotation cycle may vary according to your driving habits and road surface conditions.

READ

Tire rotation should be done by professionals, please contact EXEED 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. The new battery should have the same specifications with the genuine one. We advice you to go to EXEED authorized service station for battery replacement.

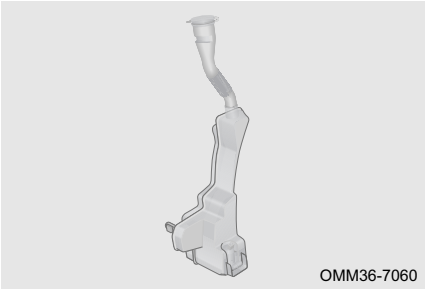
Checking Air Conditioning Filter

Air conditioning filter can prevent outside dust from entering vehicle through air conditioning outlets when driving for a long period of time, and it may be blocked after being used for a long time. If 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 EXEED authorized service station.
- Using air conditioning with filter removed may result in degradation of dustproof performance, affecting efficiency of air conditioning.
- A/C system for some models can achieve N95 protection, please subject to the actual vehicle.

Checking Windshield Washer Fluid

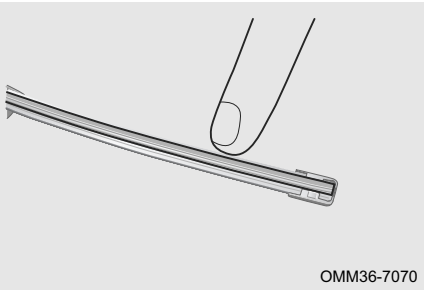

OMM36-7060

If no washer fluid can be sprayed from washer nozzles, stop operating washers and check if it is necessary to add washer fluid. If it cannot operate properly after adding washer fluid, please go to EXEED 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.
- The capacity of washer fluid reservoir is 2 L or 4.6 L, please subject to the actual vehicle.

Checking Wiper Blades



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

⚠ CAUTION

- Do not use the wiper blades to remove frost or ice covered on the windshield.
- When there are pits on the windshield that struck by gravel, please maintain it timely.
- In winter, make sure that the wiper blades are not frozen to the glass before operating them to avoid damaging the wiper blades.
- Butter, silicone and fuel may cause the wiper blades to operate improperly, and it is recommended to clean the wiper blades with washer fluid.
- When the blades are lifted for maintenance, the center connector position of the blades should be properly picked up, it is required to enter maintenance mode for some models (for details, please refer to "Wiper System").

Maintaining wiper blades

1. Do not use high-pressure water jet to directly wash the wiper blades while washing the vehicle, or the wiper blades could be deformed.
2. In order to prevent the formation of schlieren, it is recommended to clean wiper blades using glass detergent regularly once a week.
3. For safety, it is advised to replace the wiper blades once or twice a year, the wiper blades can be purchased at EXEED authorized service station.
4. After washing the vehicle in the automatic car washer, apply pure water to rinse the windshield and blades, to remove the remaining wax layer.
5. Do not operate wipers when windshield is dry. Doing so may scratch glass, resulting in permanent damage to wiper blades.
6. Do not clean the windshield with fuel, nail polish remover, paint thinner or similar liquid, which can damage the wiper blades.
7. Avoid using glass plating agent and hydrophobic agent on the front and rear windshield glass. The hydrophobic layer will fall off slowly after using, resulting in uneven friction of windshield and abnormal noise of wiper shaking.

8. When the windshield surface is frosted or frozen, or when dry soil, insect, sticker or other solid particles are attached to the windshield surface, clean them with a wet cloth in time. Do not use a dry cloth or remove them with wiper blades directly, otherwise it will damage the glass and wiper blades.

Using wipers

1. Do not swing the wiper arm manually, otherwise it may damage the wiper.
2. When there is snow, leaves, branch and other objects, they should be cleaned before operating the wiper.
3. Washer fluid should be added on time, please use the windshield washer fluid as specified in this manual, and do not use tap water instead.
4. In cold weather, always check if the wiper blades are frozen on the windshield before using. If they are frozen on the windshield, always unfreeze before using. Use air conditioning heating and ventilation device to warm up. Do not pour hot water directly to blades, otherwise, windshield may break or wiper blades may deform.

7-3. Regular Maintenance

First Maintenance Information

Maintenance information for the first 5,000 km (within 6 months after purchasing vehicle) (for general area)				
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☐

Maintenance Schedule

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

For general area, maintenance interval is 10,000 km or 12 months (whichever comes first) after first maintenance is performed.

If you vehicles always used in severe driving conditions,you should follow the maintenance requirement each 5,000 km or 6 months (whichever comes first).

Only Castrol oil (SN 5W-30; SP 5W-30) and Fuchs (C5 0W-20) can reach the maintenance requirement every 15,000 km or 1 year, Please follow the recommendation of EXEED authorized service station.

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

For severe driving conditions											
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
For general driving conditions											
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
Meter Indicating System		I	I	I	I	I	I	I	I	I	I
Video and Entertainment System		I	I	I	I	I	I	I	I	I	I
Diagnostic Tester Inspection		I	I	I	I	I	I	I	I	I	I
Front Wiper Blades		I	I	I	I	I	I	I	I	I	I
Rear Wiper Blades		I	I	I	I	I	I	I	I	I	I
Wiper System		I	I	I	I	I	I	I	I	I	I
Cooling Effect		I	I	I	I	I	I	I	I	I	I
Air Conditioning System		I	I	I	I	I	I	I	I	I	I
Air Conditioning Filter		I	I	I	I	I	I	I	I	I	I
Coolant Level		I	I	I	I	I	I	I	I	I	I
Freezing Point of Coolant		I	I	I	I	I	I	I	I	I	I
Brake Fluid		It is recommended to replace every 2 years or 40,000 km (whichever comes first).									

For severe driving conditions											
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
For general driving conditions											
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
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 (730DHB)		Replace every 60,000 km.									
Transmission Fluid (738DHA)		Replace every 60,000 km.									
Transmission Filter (738DHA)		Replace every 60,000 km.									
Transfer (If Equipped)		It is recommended to replace every 50,000 km after the vehicle has been driven for 5 years or 100,000 km.									
Differential (If Equipped)		It is recommended to replace every 50,000 km after the vehicle has been driven for 5 years or 100,000 km.									
Power Steering Fluid (If Equipped)		Replace every 2 year or 30,000 km (whichever comes first).									
Transmission Fluid Level		I	I	I	I	I	I	I	I	I	I
Fuel Filter		Maintenance-free (except for 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

For severe driving conditions											
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
For general driving conditions											
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
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
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		I	I	I	I	I	I	I	I	I	I
Brake Plate		I	I	I	I	I	I	I	I	I	I
Air Filter		I	I	I	I	I	I	I	I	I	I
Drive Belt		I	I	I	I	I	I	I	I	I	I
Engine Oil Pan and Drain Bolts		I	I	I	I	I	I	I	I	I	I
Transmission Housing Body		I	I	I	I	I	I	I	I	I	I
Related Fluid Line (-such as steering, brake, fuel etc.) and Wire Harness		I	I	I	I	I	I	I	I	I	I
Charcoal Canister Filter (If Equipped)		Replace every 3 years or 60,000 km (whichever comes first).									
Timing Belt (If Equipped)		Replace every 3 years or 100,000 km (whichever comes first).									
Timing Chain (If Equipped)		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.									

For severe driving conditions											
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
For general driving conditions											
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
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 EXEED 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 EXEED authorized service station for the actual maintenance schedule applied to your vehicle.
- Continue periodic maintenance beyond 100,000 km or 120 months by returning to the third column of the maintenance schedule and adding 100,000 km or 120 months to the column headings.
- For special area, there may be special maintenance specifications. We recommend that you ask your EXEED 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 drives 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 drives 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 drives 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℃), heavy traffic urban road.
  - When used as a police car, taxi, commercial vehicle, trailer, etc.
- The air filter and air conditioning filter should be replaced more frequently if the vehicle drives 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,

⚠ CAUTION

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 (SQRF4J16)	Castrol SN 5W-30 Castrol SP 5W-30	4.3 ± 0.2 L (replace the oil and oil filter at the same time)
Oil (SQRF4J20)	Fuchs C5 0W-20	4.0 ± 0.1 L (replace the oil and oil filter at the same time)
Transmission Fluid (730DHB)	Sinopec DCTF-GS	4.25 ± 0.2 L
Transmission Fluid (738DHA)	Kunlun DCTF - 7S	6.5 ± 0.2 L
Transfer (If Equipped)	Sinolube 80W - 90 Ultra	0.31 ± 0.03 L
Differential (If Equipped)	Sinolube 80W - 90 Ultra	0.445 ± 0.03 L
Coolant (SQRF4J16)	Full Organic Antifreeze (LEC-II)	9.5 ± 0.2 L (with Rear Heater) 7.6 ± 0.2 L (without Rear Heater)
Coolant (SQRF4J20)	Full Organic Antifreeze (LEC-II)	10.4 ± 0.2 L (with Rear Heater)
Brake Fluid	DOT4	/
Spark Plug	3707AAG	/

⚠ CAUTION

- Only use the oil fluid recommended by EXEED. Other fluids may damage the related vehicle systems.
- Only EXEED genuine parts and fluids can be used, otherwise your claim rights will be affected.
- The above filling amount is only for reference. The specific filling amount should be based on the actual vehicle measurement.
- Filling amount is equal to discharging amount when there is no oil leakage for automatic transmission, please contact EXEED authorized service station for details.

SPECIFICATION

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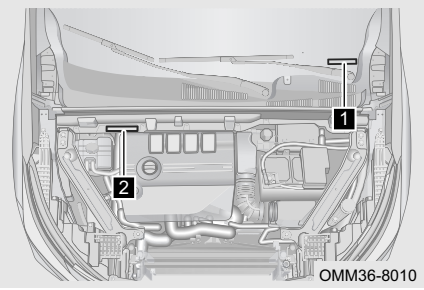
8-1. Label Location

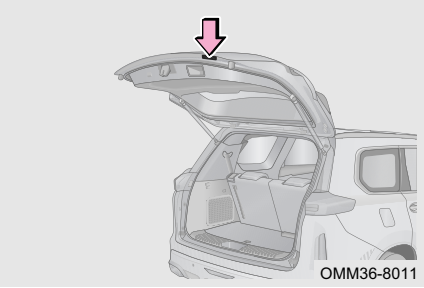
Vehicle Identification Number (VIN)

Vehicle Identification Number (VIN) on actual vehicle



1 VIN is located on upper left of driver side instrument panel, and can be seen from the outside through the windshield.

2 VIN is stamped on lower right of engine compartment drip channel garnish.



VIN is located on back door as shown in the illustration.

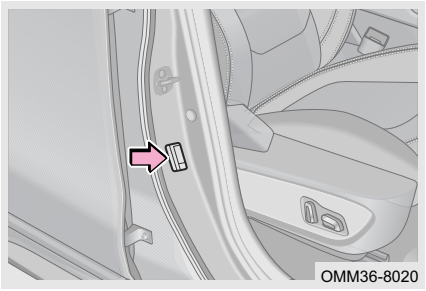
READ

- Due to regional differences, the location of VIN code shall be subject to the actual vehicle.
- If VIN needs to be read, it is recommended to read the data through the operation of EXEED authorized service station professional serviceman.
- Vehicle Identification Number (VIN) contains a 17-character, including manufacture, model year, vehicle type, code and assembling place etc.
- Besides, there is another four VIN locations: Front left door inner panel assembly, right B pillar inner panel assembly, engine hood inner panel, rear floor assembly.

CAUTION

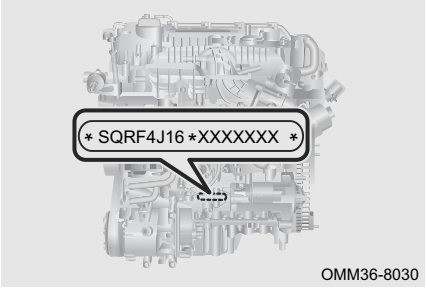
It is forbidden to cover, paint, weld, cut, drill or remove Vehicle Identification Number (VIN) and areas around it.

Vehicle Product Label



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

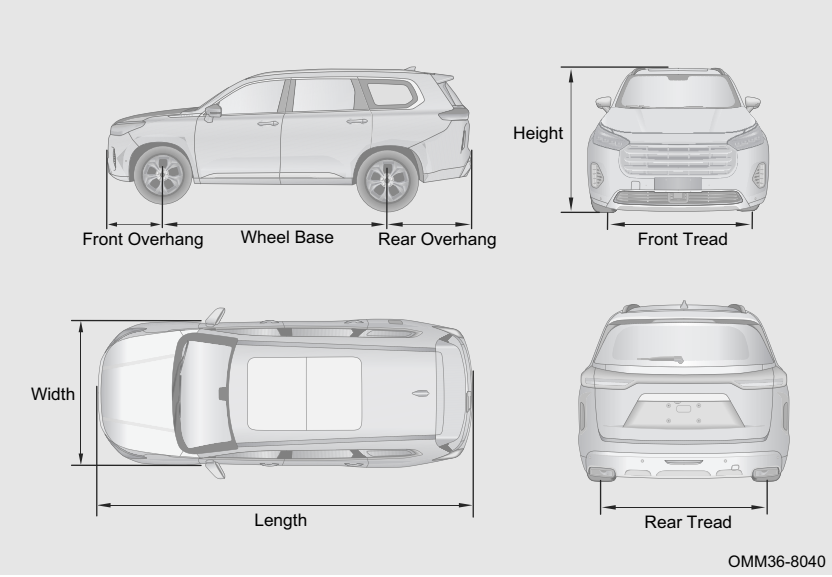
Engine Number



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

8-2. Vehicle Specifications

Vehicle Dimensions



Overall Size	Length (mm)	4,970	4,970
	Width (mm)	1,940	1,940
	Height (mm)	1,795	1,788
Wheel Base (mm)		2,900	2,900
Tread	Front (mm)	1,616	1,616
	Rear (mm)	1,623	1,623
Overhang	Front (mm)	947	947
	Rear (mm)	1,123	1,123

Vehicle Type

Vehicle Type	4×2 front-wheel drive, front-wheel steering, transverse front-engine, 2-compartment 5-door, 7-seat, unitary body, left-hand drive	4×4 four-wheel drive, front-wheel steering, transverse front-engine, 2-compartment 5-door, 7-seat, unitary body, left-hand drive	4×2 four-wheel drive, front-wheel steering, transverse front-engine, 2-compartment 5-door, 5/7-seat, unitary body, left-hand drive
Engine Model	SQRF4J16	SQRF4J20	SQRF4J20
Engine Type	Vertical, 4-cylinder in-line, water-cooled, 4-stroke, double overhead camshaft, turbocharging, intercooler, ignition type	Vertical, 4-cylinder in-line, water-cooled, 4-stroke, double overhead camshaft, turbocharging, intercooler, ignition type	Vertical, 4-cylinder in-line, water-cooled, 4-stroke, double overhead camshaft, turbocharging, intercooler, ignition type
Fuel Supply Type	Direct injection	Direct injection	Direct injection
Transmission Model	730DHB	738DHA	738DHA

Vehicle Weight

Engine Model		SQRF4J16	SQRF4J20	SQRF4J20
Vehicle Curb Weight (kg)		1,771	1,827	1,908
Vehicle Curb Axle Weight	Front Axle (kg)	974	1,006	1,039
	Rear Axle (kg)	797	821	869
Manufacturer Maximum Total Weight (kg)		2,330	2,363	2,438
Manufacturer Maximum Total Axle Weight	Front Axle (kg)	1,105	1,124	1,155
	Rear Axle (kg)	1,225	1,239	1,283
Seating Capacity (Including Driver) (Person)		7	5/7	7

⚠ WARNING
Please follow the vehicle load specified in the instruction manual and do not exceed the allowable total weight. Otherwise, the brake and handling performance of the vehicle may change and may cause an personal injury and accident.

Vehicle Performance

Passing Performance	Minimum Ground Clearance (mm)		167	156	156
	Minimum Turning Diameter (m)	Left Turn (m)	11.7	11.7	11.7
		Right Turn (m)	11.7	11.7	11.7
	Approach Angle (°)		18	18	18
	Departure Angle (°)		19	20	20
Power Performance	Maximum Vehicle Speed (km/h)		180	200	195
	Maximum Gradeability (%)		40	44	44

Engine Performance

Engine Mode	SQRF4J16	SQRF4J20
Cylinder Bore Diameter (mm)	77	80.5
Piston Stroke (mm)	85.8	98.12
Displacement (mL)	1,598	1,998
Compression Ratio	9.9:1	10.2:1
Maximum Net Power (kW)	136.5	180
Maximum Net Power Speed (r/min)	5,500	5,500
Maximum Net Torque (N•m)	275	375
Maximum Net Torque Speed (r/min)	2,000 - 4,000	2,000 - 4,000

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	50 L/65 L
Fuel Pump	Electric fuel pump

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

READ

Vehicle with catalytic converters can only use unleaded gasoline. In order to avoid the accident of filling wrong fuel type, the fuel filler pipe adopts a neck-type fuel filler port design, and only the standard unleaded gasoline fuel gun can be used for fueling operation.

⚠ CAUTION

- Only use fuel type recommended by EXEED.
- 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 EXEED authorized service station for inspection and repair immediately.

Cooling System

Engine Model	SQRF4J16	SQRF4J20
Radiator Type	Brazed type radiator	Brazed type radiator

Suspension System

Front Suspension	Macpherson type independent suspension; cone coiled spring; double adjustable shock absorber
Rear Suspension	Multi-link type independent suspension; cone coiled spring; double adjustable shock absorber

Steering System

Power Steering Type		Electric power
Steering Wheel Diameter (mm)		388
Steering Gear Type		Rack & pinion steering gear
Steering Column Type		Retractable energy-absorbing steering column
Steering Wheel Adjustable Range	Up-down (mm)	40
	Front-back (mm)	40

Brake System

Foot Brake	Front Wheel	Disc brake
	Rear Wheel	Disc brake
Brake Booster		Vacuum booster
Parking Brake		Electric parking brake for rear wheels
Reasonable Range of Brake Pedal Free Travel		5 - 10 mm
Reasonable Range of Use for Brake Friction Pair		Thickness of new front brake plate friction material: 11.5 mm; Use limit thickness: 2 mm. Thickness of new rear brake plate friction material: 10 mm; Use limit thickness: 2 mm. Thickness of new front brake disc: 28 mm, use limit thickness: 26 mm; Thickness of new rear brake disc: 11 mm, use limit thickness: 9mm.

⚠ WARNING

- In the case of heavy load, the brake fluid should be replaced while the brake plates are being replaced.
- 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	-30′ ± 30′
	Kingpin Caster Angle	6°43′ ± 45′
	Kingpin Inclination Angle	13°54′ ± 45′
	Front Wheel Toe-in	8′ ± 6′ (one side)
Rear Wheel	Rear Wheel Camber	-1°11′ ± 30′
	Rear Wheel Toe-in	10′ ± 6′ (one side)
Sideslip Value		⩽ 0 ± 3 m/km

Wheels and Tires

Tire Model		235/60R18; 235/60ZR18; 235/55R19; 245/45R20; T145/80R18 (-Spare tire)
Rim Model		18X7J; 19X7.5J; 20X8J; 18×4T (-Spare tire)
Cold Tire Inflation Pressure (kPa) (Unladen)	Front Wheel	230
	Rear Wheel	230
	Spare Tire	420
Tightening Torque of Wheel Bolts		130 ± 10 N·m

READ

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

CAUTION

- Tire inflation pressure should be checked at least once a month, and tire pressure is especially important at high speeds.
- In order to facilitate you to find the specified value for inflation pressure, there is adhesive sticker label on the driver doorsill, which is marked with the specified value for cold tire inflation pressure.

Battery

Battery Model	12V 70Ah

Light Bulb Specification

Light Bulb Name	Nominal Light Source (Type/Model)	Replacement Advice
Headlights	LED	Replaced by EXEED authorized service station
Front Fog Light	LED	Replaced by EXEED authorized service station
Rear Fog Light	LED	Replaced by EXEED authorized service station
Daytime Running Light	LED	Replaced by EXEED authorized service station
Front Position Light	LED	Replaced by EXEED authorized service station
Rear Position Light	LED	Replaced by EXEED authorized service station
Stop Light	LED	Replaced by EXEED authorized service station

Light Bulb Name	Nominal Light Source (Type/Model)	Replacement Advice
High Mounted Stoplight	LED	Replaced by EXEED authorized service station
Back-up Light	LED	Replaced by EXEED authorized service station
Front Turn Signal Light	LED	Replaced by EXEED authorized service station
Rear Turn Signal Light	LED	Replaced by EXEED authorized service station
License Plate Light	LED	Replaced by EXEED authorized service station

Measurement Range of Vehicle Overall Size except Following Components

Components not included in vehicle length size

The following devices do not have laden function and their sizes are not more than 50 mm beyond the vehicle front end or rear end, and fillet radius of edge and corner is no less than 5 mm:

— Wiper and washer

— Outer identification, including registered trademark, manufacturer name, origin, model name and type, engine emission, transmission type, driving type and other distinguishing identification of the vehicle

— Lights and light signal device

— Anti-collision rubber block and equivalent

— External sunshade device

— Customs sealing device and its protective device

— Device used to fixed raincloth and its protective device

— Locking device, hinge, handle, controller, switch

— Step plate (or ladder), vehicle climbing step plate and handle on top of bumper used for cleaning windows.

— Rear emblem plate with LOGO

— Removable trailer or towing device

— Exhaust tail pipe

Components not included in vehicle width size:

— Indirect view device

— School bus stop plate in inoperative state

The following devices do not have laden function and their one side size exceeds the side of vehicle for no more than 50 mm, and fillet radius of edge and corner is no less than 5 mm:

— Outer identification, including registered trademark, manufacturer name, origin, model name and type, engine emission, transmission type, driving type and other distinguishing identification of the vehicle

— Lights and light signal device

— Anti-collision rubber block and equivalent

— Customs sealing device and its protective device

— Device used to fixed raincloth and its protective device

— Local water drain slot: Refers to the water drain slot used to guide rain flow above driver door (or window) and passenger door, both sides of front windshield

— Flexible protruding part of splash proof system

— Retractable step plate, entering/exiting slope of bus, lifting platform and equivalent that is in the retract state

— Locking device, hinge, handle, controller, switch

— Tire failure signal device

— Tire pressure indicator

— Deformed part of tire wall directly above contact point between tire and ground

— Reversing assistance device

— Exhaust tail pipe

Components not included in vehicle height size:

Soft part of antenna

Device without laden function:

— Intake duct

— Indirect view device

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

— Vehicle rear air guide device is removable or folding, and its deployed and retracted length is no more than 2,000 mm and 200 mm respectively.

— Tailboard, entering/exiting slope and equivalent with a horizontal length not exceeding 300 mm in retract state

— Tail ladder

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