Thank you very much for choosing a new EXEED vehicle.

To know how to correctly operate and maintain your vehicle, please take the time to read this manual carefully.

After you read this manual, please leave it 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.

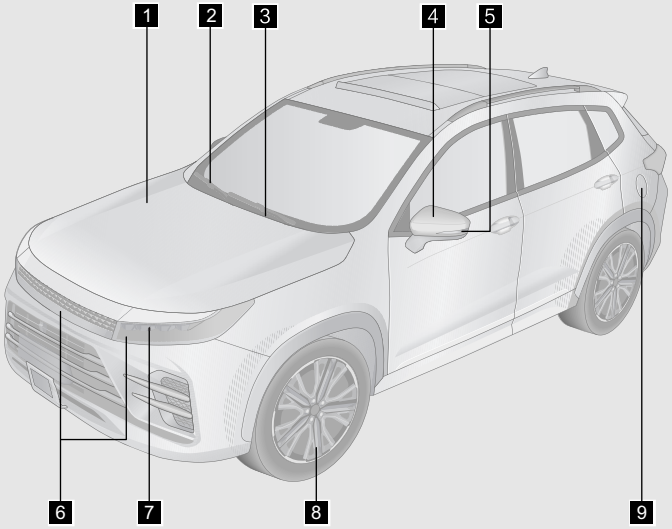
Remember that EXEED authorized service station knows your vehicle best and has factory trained technicians and OEM parts which will guarantee your satisfaction. Do not use non-OEM parts or accessories to modify your vehicle. Modifying vehicle will affect the vehicle maneuverability, safety or durability.

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

All data, descriptions and illustrations provided in this manual cannot serve as the basis for lodging a claim.

Wish you a pleasant driving!

Version No: T1COM22EN02
Issued June 2022



1 Hood P.136
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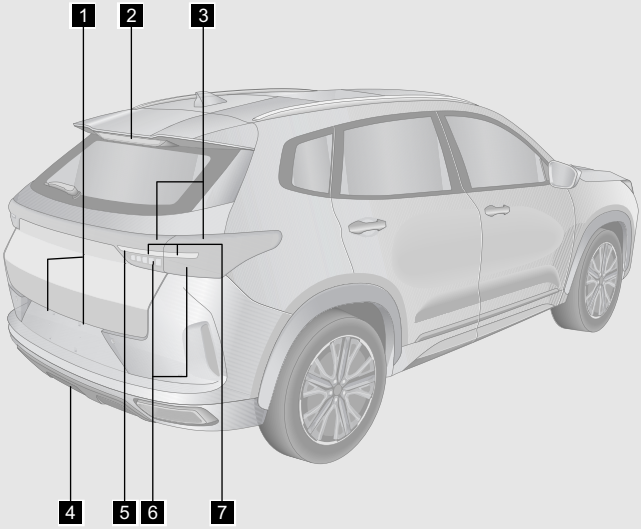
3 Washer Nozzle P.46
4 Outside Rear View Mirror P.43
5 Side Turn Signal Light P.52
6 Position Light P.49
7 High/Low Beam Lights P.49
8 Tire P.251
9 Fuel Filler Door P.137



1 License Plate Light P.53
2 High Mounted Stoplight P.52
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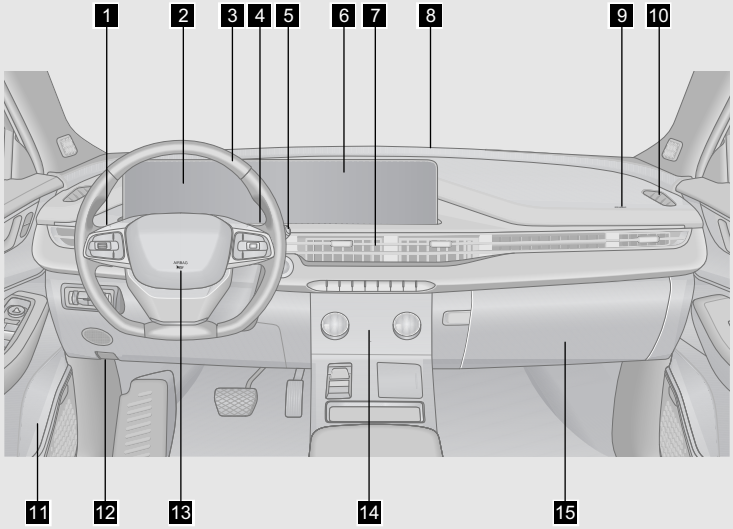

1 Headlight Combination Switch P.49
2 Instrument Cluster..... P.24
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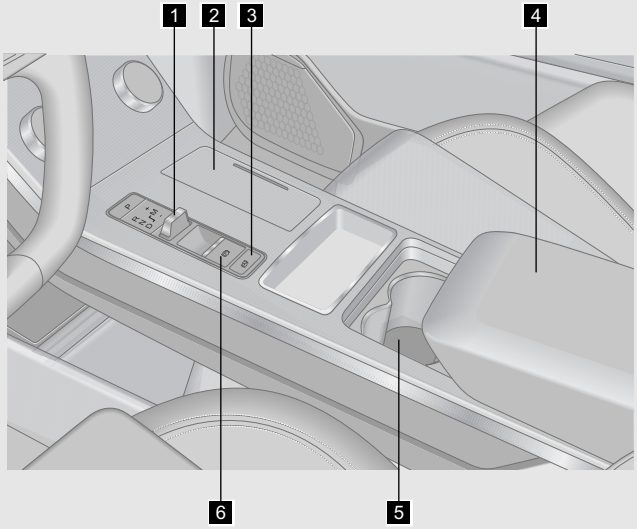

1 Electronic Shift Switch P.148
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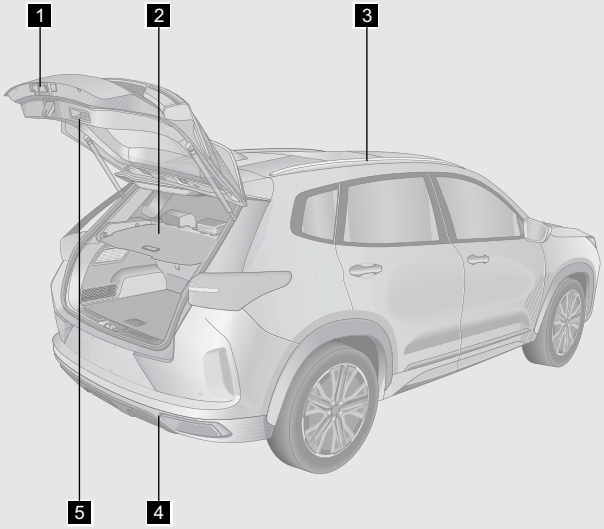

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1-1. How to Read This Manual

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. More details about the index, refer to Page281.

1-2. Symbols in Manual

Symbols in Manual

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

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

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

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

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

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

1-3. New Vehicle Inspection

Prior to your purchase, 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 "Person to Person" service.
☐	If the user is not fully satisfied with the service consultant, the user can select another service consultant.
The following items should be confirmed by the user:	
3. Main Work Introduction on Service Consultant (Mark a " √ " for " Yes " and a " × " for Other Conditions):	
☐	Service reception during service and maintenance.
☐	Regular maintenance reminding.
☐	Answer the service/maintenance consultation.
☐	Service/maintenance reservation acceptance.
☐	Annual inspection reminding/acceptance.

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

1-5. New Vehicle Inspection

New Vehicle Inspection

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.

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

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

Parking Operations

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

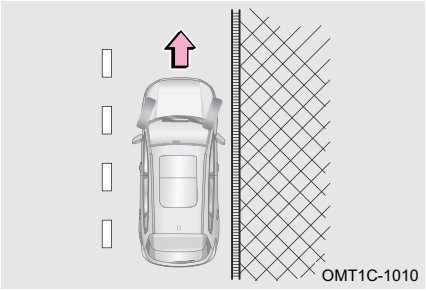
1. Depress clutch (vehicle with manual transmission) and brake pedal until the vehicle is completely stopped.
2. Confirm that the electronic parking is enabled.
3. For vehicle with automatic transmission: Move shift lever to "P" position. For vehicle with manual transmission: Move shift lever to neutral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

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

Parking on Slope

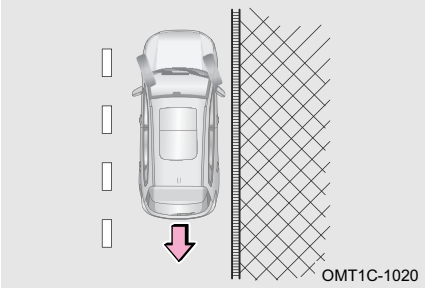
Parking vehicle on a slope is mainly by brake force of park brake. Failure to apply park brake or park brake malfunction may cause the vehicle to slide downwards along slope and personal injury or damage to vehicle. When parking on a slope, it is better to face tires toward one side of vehicle, to prevent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

■ Parking on downhill with curb



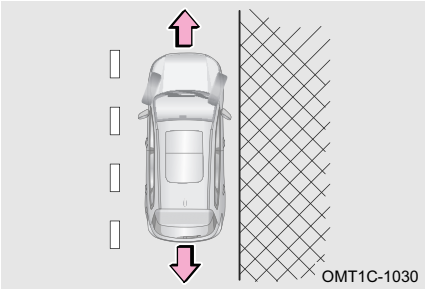
If there is curb on roadside, turn steering wheel to right by a certain angle to make front part of front right wheel close to or against the curb, to prevent vehicle from sliding forward along the slope, then apply the park brake.

■ 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.

Exhaust System Inspection

The exhaust system should be checked in the following situations:

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

1-9. Off-road Driving Precautions

Off-road Driving

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

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

⚠ WARNING

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

1-10. Precautions When Driving in Rainy Condition

When Driving on Slippery Road Surfaces

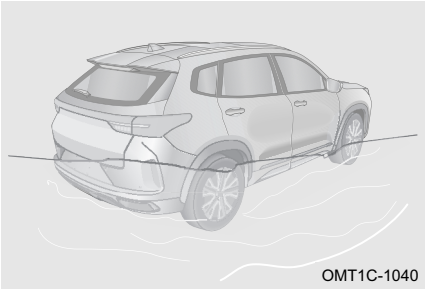
Drive carefully when it is raining, because visibility will be reduced, windows may become fogged-up and road will be slippery.

- Do not drive at high speed when driving on an expressway in rain, because there may be a layer of water between 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


OMT1C-1040

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

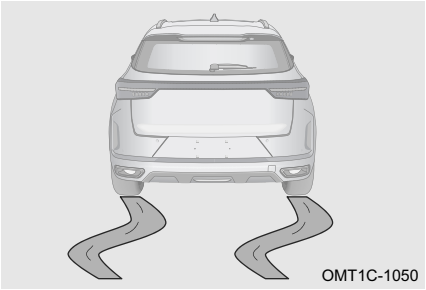
Winter Driving Tips

- 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 on silt and ice and snow road

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

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.

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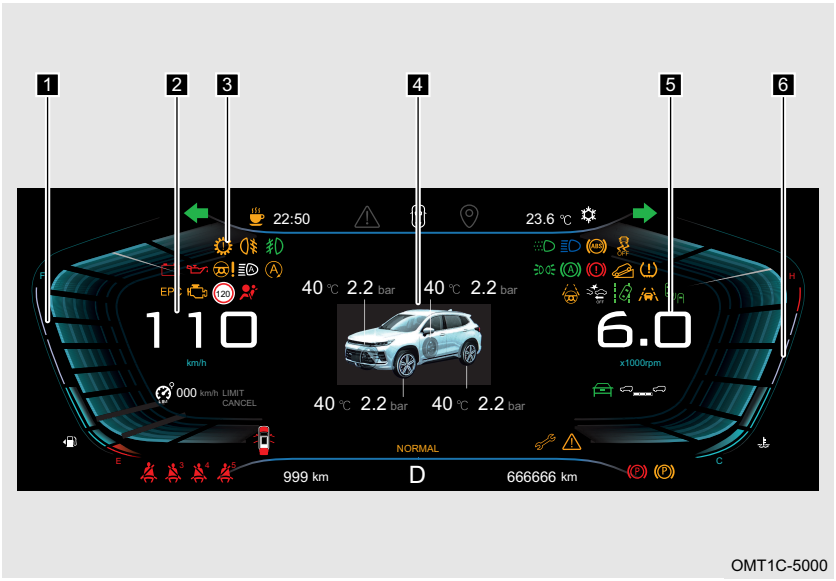
2-1. Instrument Cluster

Instrument Cluster



OMT1C-5000

1 Fuel gauge

2 Speedometer

3 Warning light and indicator light

4 Multi-functional display area

5 Tachometer

6 Engine coolant temperature gauge

READ

There are three instrument themes, when the theme-related driving mode is turned on, every time the driving mode is switched, the instrument theme is also switched(if equipped).

■ Speedometer

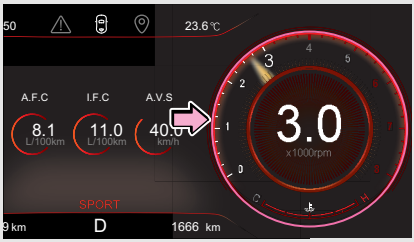
OMT1C-5010

Speedometer uses digital to indicate current vehicle speed. (Unit: km/h).

⚠ CAUTION

Speedometer is affected by tire size used in vehicle. Only tires of original size can be used, otherwise the speedometer will not indicate the correct speed. For details of tire specifications, refer to "8-2. Vehicle Specifications".

■ Tachometer



OMT1C-5020

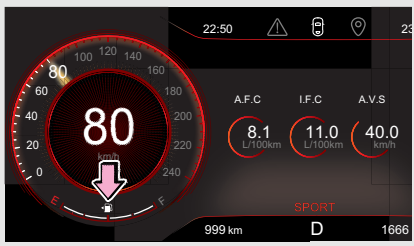
Tachometer uses digital to indicate current engine speed (Unit: x1000 rpm).

After break-in period of vehicle, the engine is still not allowed to run in the high speed range (6000 - 8000 rpm) for a long time.

⚠ CAUTION

- Do not keep engine speed at 6000 rpm or more for a long time, or engine may be seriously damaged.
- Do not run engine at high speed during break-in period.

■ Fuel gauge



OMT1C-5030

Fuel gauge is used to indicate current amount of remaining fuel in the fuel tank.

To get an accurate fuel gauge reading, stop the vehicle on level ground and turn ENGINE START STOP switch to ON mode, observe the fuel gauge display to judge the current remaining fuel.

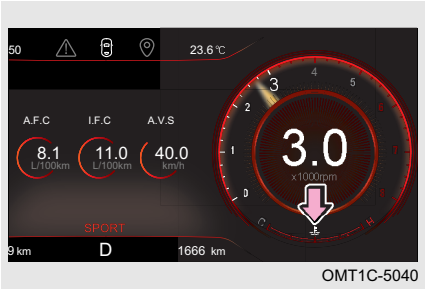
Fuel tank capacity: 51 L

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

⚠ CAUTION

When the vehicle is accelerating, braking urgently, turning sharply or driving on a slope, the fuel gauge reading might be inaccurate.

■ Engine coolant temperature gauge



OMT1C-5040

When ENGINE START STOP switch is turned to ON mode, it indicates current engine coolant temperature.

- In C or near C (low temperature range)

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

After engine is started, it may stay in this range for a short time. If engine coolant temperature gauge indicates it remains in this temperature range for a long time, please go to EXEED authorized service station for inspection and repair as soon as possible.

- In H or near H (high temperature range)

  When engine coolant temperature gauge indicates it approaches H area or high coolant temperature warning light comes on, it indicates that engine coolant temperature is high. Drive the vehicle to a safe area and stop it, turn off ENGINE START STOP switch after idling for several minutes. Please go to EXEED authorized service station for inspection and repair immediately.

⚠ WARNING

- Never open the coolant reservoir cap if the engine is hot. 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.
- After engine coolant temperature warning light comes on, stop vehicle in a suitable place according to the surrounding environment, please go to EXEED authorized service station for inspection and repair immediately.

■ Engine warming up function

Start engine, pictures and text prompts will be displayed on information display area when engine coolant temperature is low, it indicates that engine is in warming up status currently;

After engine coolant temperature is increased, pictures and text prompts will be displayed on multi-functional display area, it indicates that warming up of engine is completed currently.

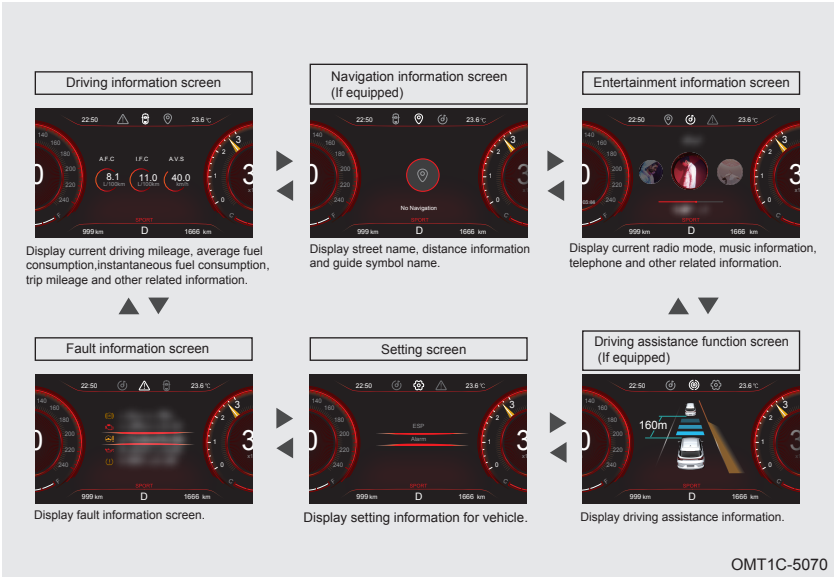
Multi-functional Display Area

1 Speedometer
2 Time
3 Status bar
4 Outside temperature
5 Tachometer
6 Total mileage
7 Gear range information
8 Driving mileage

■ Conventional display and driving information screen

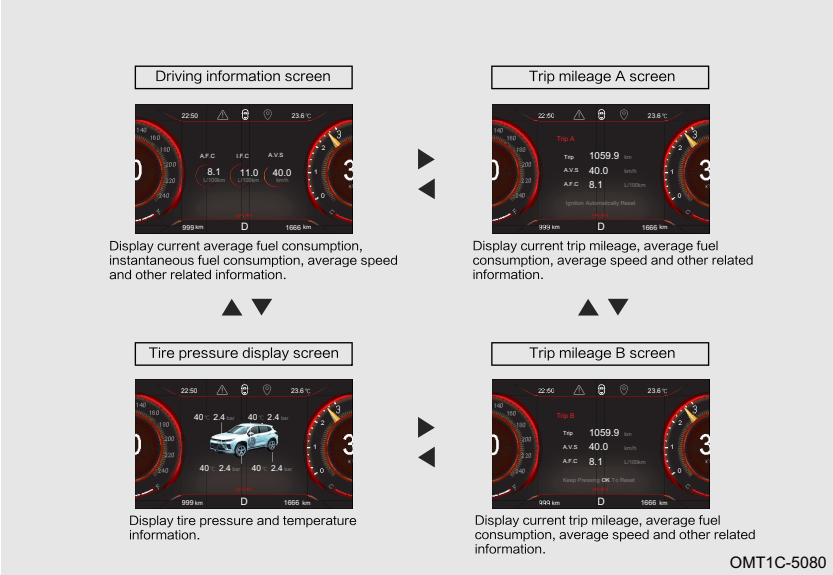
- Conventional display screen (status bar)

  Conventional display screen includes the following screens, short press steering wheel combination button "◄ ►" to cycle the following screens.



- Driving information screen

  On driving information screen, move steering wheel combination button "OK" upward and downward to enter the following screens.

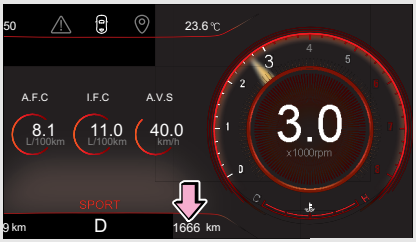


⚠ CAUTION
Information screens are for reference only. Please subject to the actual vehicle.

Conventional Display

■ Driving information screen

- Total mileage



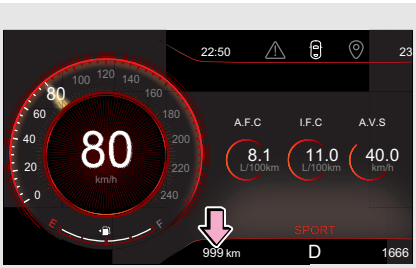
OMT1C-5090

Display total mileage of the vehicle.

The displayed range of total mileage is 0 ~ 999999 km.

It will always display "999999" km if the range is exceeded.

- Driving mileage



OMT1C-5100

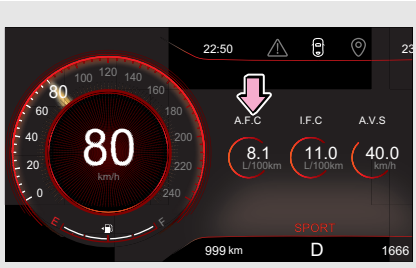
Display driving mileage of the vehicle.

The estimated maximum distance that can be driven with current remaining fuel.

If only a small amount of fuel is added to the fuel tank, the display may not be updated.

Driving mileage is calculated by the on-board computer and can only be used as a reference.

- Average fuel consumption



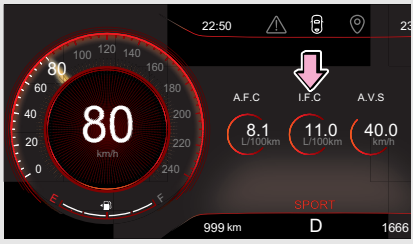
OMT1C-5110

Display average fuel consumption of the vehicle.

Display average fuel consumption after engine starts. Before that, the meter displays current value, displayed data will be updated approximately every 10 s.

Average fuel consumption is calculated by the on-board computer and can only be used as a reference.

- Instantaneous fuel consumption



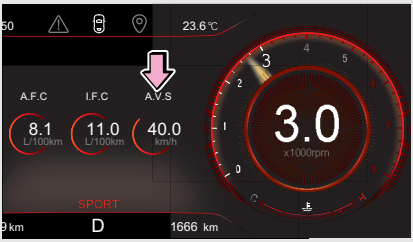
OMT1C-5120

Display instantaneous fuel consumption of the vehicle.

After starting the engine and accelerating, the instantaneous fuel consumption of engine is extremely high. It is a normal phenomenon.

Instantaneous fuel consumption is calculated by the on-board computer and can only be used as a reference.

- Average vehicle speed

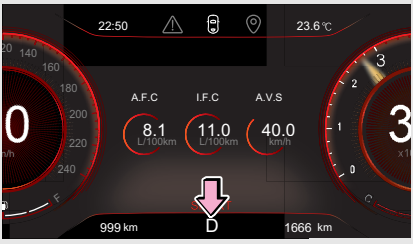


OMT1C-5130

Display average vehicle speed of the vehicle.

Average vehicle speed is calculated by the on-board computer and can only be used as a reference.

- Gear range display



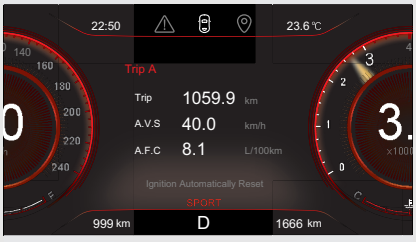
OMT1C-5131

Display the currently selected gear range information (in manual mode or current gear range).

READ

In manual mode, on-board computer displays arrow and target gear position according to current operation conditions to remind users to make reasonable gear shifting operations.

■ Mileage information screen

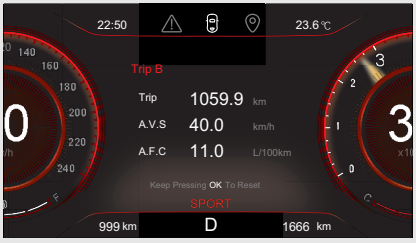


OMT1C-5140

Display mileage information of the vehicle.

Mileage information of the vehicle is divided into Trip A and Trip B.

On conventional display screen, short press steering wheel combination button "◀ ▶" to select driving information screen, and push steering wheel combination button "OK" to select Trip A / Trip B.



OMT1C-5150

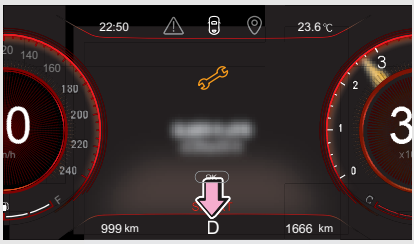
It can be used to calculate distance between two locations after Trip A / Trip B is reset.

Trip A: It will be reset and accumulated again if it exceeds 9999.9 km or if vehicle is restarted.

Trip B: It is reset by long pressing steering wheel combination button OK "OK".

Display range of Trip B is 0 ~ 9999.9 km. When it exceeds 9999.9 km, it will be reset and accumulated again.

■ Maintenance reminder



OMT1C-5151

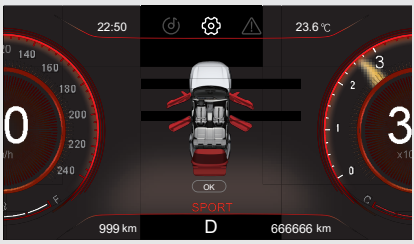
It prompts that vehicle needs to be maintained.

When maintenance is not reset, it compares maintenance mileage with first maintenance mileage, if it reaches the first maintenance mileage, maintenance indicator on multi-functional display area comes on. After maintenance mileage is reset, it compares maintenance mileage with maintenance intervals, when it reaches maintenance interval, maintenance indicator on multi-functional display area comes on.

READ

The maintenance mileage must be reset after each maintenance, and the maintenance mileage will not be lost due to power off.

■ Doors status display



OMT1C-5152

It is used to indicate opening and closing condition of any side doors.

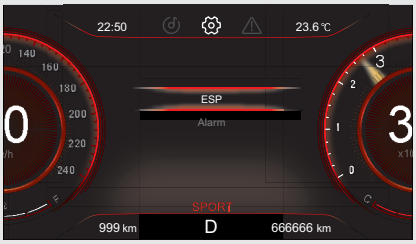
When vehicle speed is 5 km/h or less with a door open, the buzzer will not sound but the corresponding door icon will turn on; When vehicle speed is 5 km/h or more, the buzzer will sound to inform driver to close the door.

WARNING

Do not drive the vehicle with any door open or not fully closed to prevent the passenger from being thrown out due to sudden open of door, resulting in serious injury or death.

Setting

■ ESP function

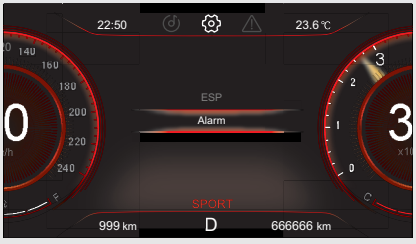


OMT1C-5180

ESP function can be set by operating steering wheel combination buttons:

1. Short press steering wheel combination button "OK" to enter ESP function screen.
2. Set ESP function to ON/OFF on ESP function screen.

■ Overspeed alarm



OMT1C-5190

Overspeed alarm can be set by operating steering wheel combination buttons:

1. Short press steering wheel combination button "OK" to enter overspeed alarm screen.
2. Set overspeed alarm function to ON/OFF on overspeed alarm screen; When overspeed alarm function is turned on, the speed can be set within 30 ~ 130 km/h by steering wheel combination button "OK".

READ

- 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.
- The overspeed alarm function can not be set when speed limit assist function is turned on. Speed limit assist function can be set to on/off in audio head unit. For details, refer to "3-6. Audio and Entertainment System".

2-2. Operation/Malfunction Indicator (If Equipped)

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.

Indicator	Item	Description
	Daytime running light indicator	Daytime running light indicator comes on when engine is started.
	Position 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 light indicator flashes. When hazard light switch is turned on, both left and right turn signal light indicators will flash simultaneously.
	High beam light indicator	When the high beam light is turned on or the high beam light flashes, the indicator comes on.
	Auto headlight operation indicator	This indicator is used to indicate that the vehicle's automatic headlight is in operating condition currently.
	Auto headlight malfunction indicator	This indicator is used to indicate that the vehicle's automatic headlight is malfunctioning currently. Please go to EXEED authorized service station for inspection and repair as soon as possible.
	Rear fog light indicator	When rear fog lights are turned on, the rear fog light indicator comes on.

	Front seat belt indicator	When ENGINE START STOP switch is turned to ON mode, if the driver seat belt or front passenger seat belt is not fastened or not fastened firmly, the indicator will remain on. If vehicle speed reaches 25 km/h or more, the indicator will flash to inform driver to fasten the seat belt. For details, refer to "2-8. Seat Belt".
	Rear seat belt indicator	When ENGINE START STOP switch is turned to ON mode, if the rear seat belt is not fastened or not fastened firmly, the indicator will come on in red continuously (after fastening the rear seat belt, the indicator will come on in green) to inform rear passenger to fasten the seat belt. For details, refer to "2-8. Seat Belt".
	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	This indicator is used to alert the driver of the opening and closing status of driver door.
ECO	ECO mode indicator	When ECO mode is turned on, the indicator comes on.
NORMAL	NORMAL mode indicator	When NORMAL mode is turned on, the indicator comes on.
SPORT	SPORT mode indicator	When SPORT mode is turned on, the indicator comes on.
	Pre-collision system operation indicator	This indicator is used to indicate that pre-collision system is in operating condition.
	Pre-collision system malfunction indicator	This indicator is used to indicate that the pre-collision system is malfunctioning. Please go to EXEED authorized service station for inspection and repair as soon as possible.
	Electrical parking indicator	This indicator is used to indicate that the vehicle is in an operating condition of electrical parking. For details, refer to "4-5. Brake System".

	ESP OFF indicator	When ESP function is turned off, ESP OFF indicator will come on, indicating that electronic stability system (ESP) is in disabled condition.
	ESP indicator	This indicator flashes to indicate that the vehicle's ESP is in operating condition currently. This indicator remains on to alert the driver that ESP is malfunctioning. Please go to EXEED authorized service station for inspection and repair as soon as possible. ESP malfunction indicator comes on, indicating that the vehicle can still carry out conventional braking function (without ESP), but should drive carefully and avoid driving at a high speed. Please go to EXEED authorized service station for inspection and repair as soon as possible.
	Fatigue driving indicator	This indicator is used to remind the driver to take a rest.
	Fault information indicator	This indicator is used to alert the driver that vehicle is malfunctioning. Please go to EXEED authorized service station for inspection and repair as soon as possible.
	EPS malfunction indicator	This indicator remains on to indicate that EPS is malfunctioning currently.
	Steering angle initialization incomplete indicator	This indicator remains on to indicate that EPS is not initialized or calibrated currently.
	Hill descent indicator	This indicator is used to indicate that the vehicle's hill descent is operating currently.
	Hill descent malfunction indicator	This indicator is used to indicate that the vehicle's hill descent is malfunctioning currently. Please go to EXEED authorized service station for inspection and repair as soon as possible.

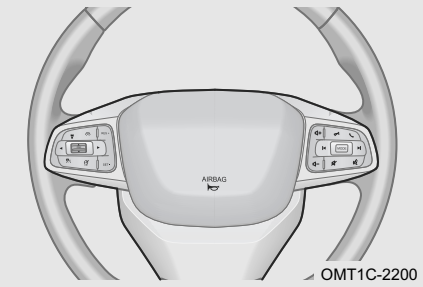
	Gasoline Particulate Filter (GPF) indicator	This indicator comes on and "Gasoline Particulate Filter (GPF) is full, please accelerate to clean it" is displayed. It goes off after flashing. In order to fully oxidize and burn the particles in GPF, the driver needs to take the following actions: If road conditions permit, drive at high speed (vehicle speed is 80 km/h or higher) within in 1 h, or vehicle speed is higher than 50 km/h within 2 h. After the particles are cleaned, GPF indicator will go off automatically. If the indicator still comes on, please go to EXEED authorized service station for inspection and repair.
	Gasoline Particulate Filter (GPF) malfunction indicator	This indicator comes on to indicate that Gasoline Particulate Filter (GPF) is full, (-particles are too much). In order to fully oxidize and burn the particles in GPF, the driver needs to take the following actions: If road conditions permit, drive at high speed (-vehicle speed is 80 km/h or higher) within 1 h, or vehicle speed is higher than 50 km/h within 2 h. After the particles are cleaned, GPF indicator will go off automatically. If the indicator still comes on, please go to EXEED authorized service station for inspection and repair.
	ABS malfunction indicator	This indicator is used to alert the driver that ABS is malfunctioning. Please go to EXEED authorized service station for inspection and repair as soon as possible. ABS malfunction indicator comes on, indicating that the vehicle can still carry out conventional braking (-without ABS), but should drive carefully and avoid driving at a high speed. Please go to EXEED authorized service station for inspection and repair as soon as possible.
	Charging system indicator	This indicator is used to indicate the operating condition of charging system. If this indicator does not come on when ENGINE START STOP switch 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.

	High coolant temperature warning indicator	This indicator is used to alert the driver that engine coolant temperature is high. Drive the vehicle to a safe area and stop it, turn off ENGINE START STOP switch after idling for several minutes. Please go to EXEED authorized service station for inspection and repair immediately.
	Low fuel level warning indicator	This indicator is used to alert the driver that fuel is insufficient. Please add fuel as soon as possible.
	Airbag malfunction indicator	This indicator is used to alert the driver that airbag system is malfunctioning. Please go to EXEED authorized service station for inspection and repair as soon as possible.
	Tire pressure malfunction indicator	This indicator is used to alert the driver that tire pressure is improper. Please check if tire pressure is too low/high. If tire pressure is normal, please go to EXEED authorized service station for inspection and repair as soon as possible.
	Brake system malfunction indicator	This indicator is used to alert the driver that brake fluid level is too low or brake system is malfunctioning. 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 it. Please go to EXEED authorized service station for inspection and repair immediately.
EPC	EPC 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.
	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.

> ⚠ CAUTION
>
> When the malfunction indicator on meter comes on, stop vehicle in a safe place according to the surrounding environment, please go to EXEED authorized service station for inspection and repair immediately.

2-3. Steering Wheel

Horn

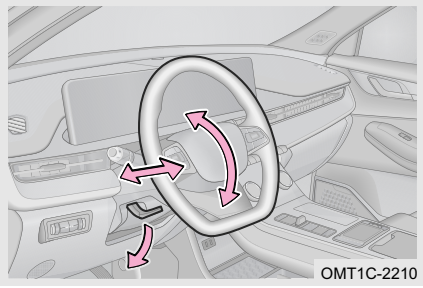


To sound the horn, press area near horn mark on the steering wheel.

> ⚠ CAUTION
>
> - Do not sound horn near schools, hospitals, or in places such as residential areas.
> - Obey local regulations regarding usage of vehicle horns.

Adjusting Steering Wheel

To drive safely and comfortably, the position of steering wheel can be adjusted.



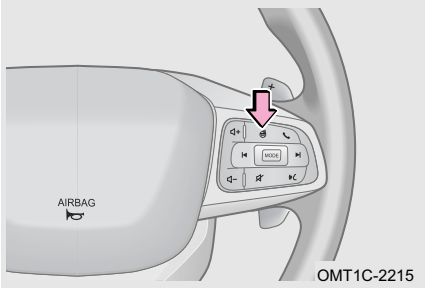
Stop vehicle on a safe place, turn off ENGINE START STOP switch:

1. Push down adjustment lever and release it;
2. Hold the steering wheel with two hands and adjust the steering wheel upward and downward/ forward and backward to adjust it to a proper position;
3. Hold steering wheel steady and push adjustment lever to original position;
4. Check if the steering wheel is shaking. Repeat operations of step 3 if shaking.

⚠ WARNING

- Do not adjust steering wheel while driving, doing so may cause driver to mishandle the vehicle and cause an accident, resulting in death or serious injury.
- For safety, after adjusting steering wheel, always push adjustment lever to original position and try moving steering wheel upward and downward/ forward and backward to make sure that it is securely locked. Otherwise, steering wheel may move suddenly during driving, causing unnecessary injury and loss.

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:

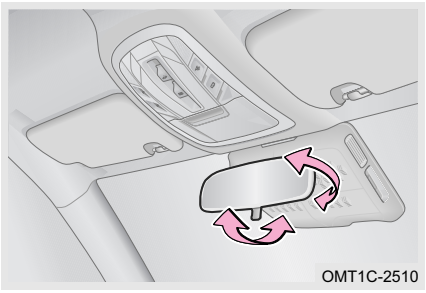
- Engine is operating.
- Voltage of battery is in normal range.
- Steering heated switch is pressed.

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.

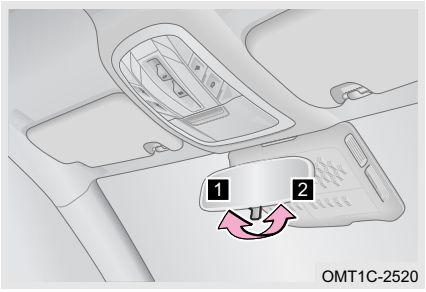
2-4. Rear View Mirror

Inside Rear View Mirror


OMT1C-2510

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

■ Manual glare-resistant inside rear view mirror



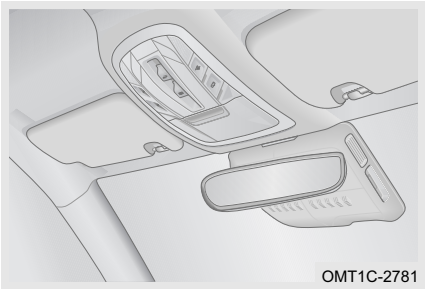
OMT1C-2520

1 Day mode

2 Night mode

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.

■ Automatic glare-resistant inside rear view mirror (If equipped)

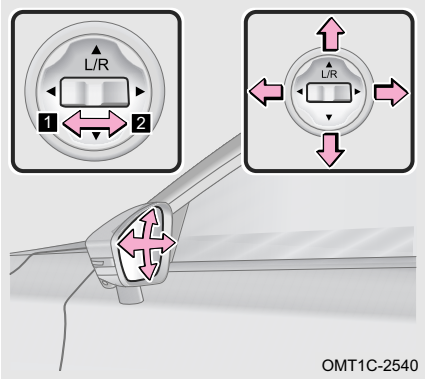

OMT1C-2781

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

Outside Rear View Mirror

Outside rear view mirror adjustment switches are located at driver side.

The mirror angle can be adjusted using rear view mirror adjustment switches only when ENGINE START STOP switch is turned to ON mode.



1 Move to left to adjust left outside rear view mirror.

2 Move to right to adjust right outside rear view mirror.

▲ : Up

▼ : Down

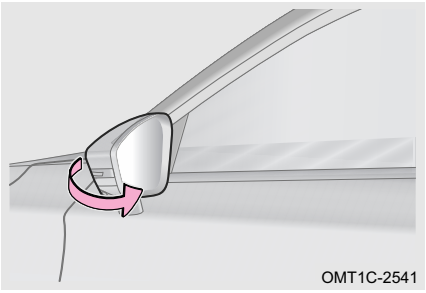
◀ : Left

▶ : Right

⚠ WARNING

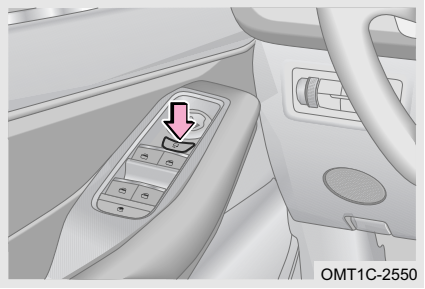
- Image displayed on outside rear view mirror may differ from the actual, so always drive carefully.
- Do not adjust the outside rear view mirror while driving, failure to do so may result in an accident due to mishandling or even serious injury or death.

■ Folding/extending outside rear view mirror



Fold manually (If equipped)

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



Fold automatically (If equipped)

1. Operate using switch: When ENGINE START STOP switch is turned to ON mode, press outside rear view mirror folding switch to fold mirrors automatically, press the switch again to extend mirrors automatically (do not fold manually).
2. Operate using key: In fortifying mode, outside rear view mirrors fold automatically; In fortifying deactivation mode, outside rear view mirrors extend automatically.

■ Flip-down of outside rear view mirror when reversing (if equipped)

When vehicle shifts to reverse (R), the selected outside rear view mirror will automatically flip-down after setting the left/right outside rear view mirror or both sides mirrord, so that you can see the curb below. The flipping-down outside rear view mirrors will return to their original positions under following conditions:

- If the vehicle speed exceeds 10 km/h.
- ENGINE START STOP switch is not in ON position.
- It is not in R position.

READ

- Flip-down of outside rear view mirror during reversing needs to be set in audio system. For details, refer to "3-6. Audio and Entertainment System".
- Outside rear view mirror automatic folding function needs to be set in audio system. For details, refer to "3-6. Audio and Entertainment System".
- After automatic flip-down of rear view mirror when shifting to R position, if you adjust the position of rear view mirror, the new position will be automatically saved.

⚠ CAUTION

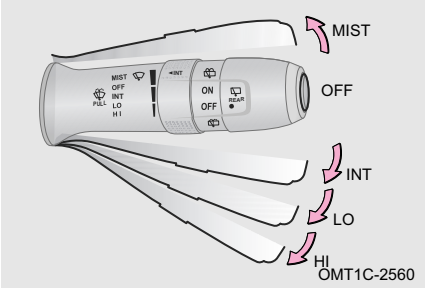
- When folding and extending the outside rear view mirror, do not touch its surface to prevent damage to it with excessive force.
- When vehicle speed is higher than 10 km/h, outside rear view mirror folding function is shielded, and extending function is available.
- In cold winter, it is recommended to turn off rear view mirror automatic folding function and flip-down function of outside rear view mirror when reversing by audio system setting. This can prevent the outside rear view mirror from being frozen in folding position due to accumulated snow or rain, thus affecting the normal driving of vehicle.
- According to visual field requirements, folding angles of the left and right mirrors are different. Therefore, when outside rear view mirrors are automatically fold, the left and right mirrors are not synchronized, which is normal.

⚠ WARNING

- Do not fold the outside rear view mirrors while driving.
- Be careful not to get your hand caught by a moving outside rear view mirror.
- For vehicle with power outside rear view mirror, do not fold and extend outside rear view mirrors by hand to prevent folding driver gear from being broken due to excessive force, causing its folding function to fail.

2-5. Wiper and Washer System

Wiper Combination Switch



Wiper combination switch is located on the right side of steering column.

Turn ENGINE START STOP switch to ON mode, move wiper combination switch.

" MIST " mist mode:

It will return to its original position automatically once releasing. At this time, wipers will stop after wiping once.

" LO " low speed mode:

Wipers operate slowly and continuously.

" HI " high speed mode:

Wipers operate quickly and continuously.

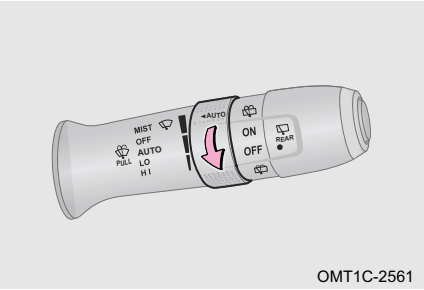
" OFF " stop mode:

Wipers turn off automatically.

" INT " intermittent mode:

The wiper will operate intermittently, wipers operate automatically for a cycle at intervals.

If you need to adjust the interval, you can adjust the " INT " sensitivity knob, rotate downward to decrease interval and rotate upward to increase.



OMT1C-2561

Auto mode " AUTO " (If equipped)

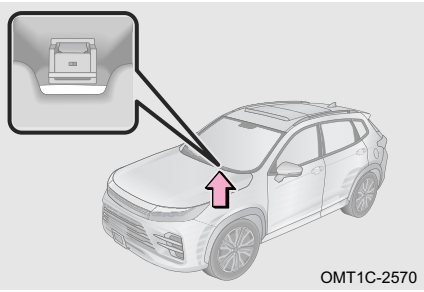
Control wiping speed of wiper according to amount of rain.

In order to control wiping frequency more accurately, use " AUTO " to adjust wiping frequency, turn it upward to decrease wiping frequency, and turn it downward to increase wiping frequency.

⚠ CAUTION

- In cold weather, always check if wiper blade is frozen onto windshield before using wipers. If so, unfrozen it before using, failure to do so may cause damage to the wiper motor and blade strip.
- If there are obstacles on windshield, do not operate wipers. Doing so may damage wiper motor or scratch the windshield.
- Do not operate wipers when windshield is dry. Doing so may scratch the glass and damage wiper blade.

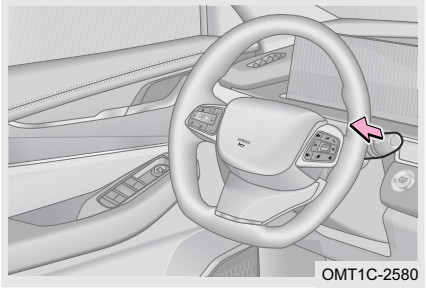
Front Wiper Operation Instructions


OMT1C-2570

Front washer nozzles are located inside the hood.

CAUTION

- When operating wiper and washer, do not exceed 10 seconds at a time.
- Do not operate washer when there is no washer fluid in reservoir.
- Do not try to clear a nozzle with a pin or other objects when it becomes blocked, or it will be damaged.


OMT1C-2580

When ENGINE START STOP switch is turned to ON mode, pull wiper combination switch towards the steering wheel and hold, the front wiper and washer will operate simultaneously. Front washer will stop operating before switch is released, wiper will wipe 3 cycles at low speed, and operate one cycle then stop after 6 seconds.

READ

When replacing the front wiper blade, please adjust the wiper to the repair mode. For details, refer to "7-2. Replacing Wiper Blade".

■ 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.
- Engine start stop switch is in ON or after engine starts.
- Outside temperature is less than 2°C for 5s or more.

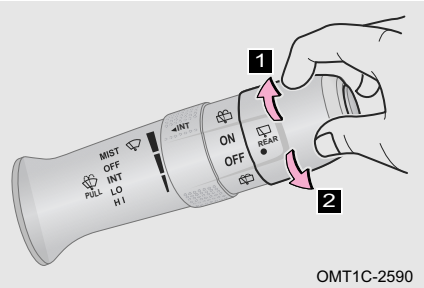
After the function is turned on, front wiper nozzle heating function turns off when any of the following conditions are met:

- 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 more than 4° C for 5s or more, front wiper nozzle heating function interrupts; When outside temperature is less than 2° C for 5 s or more, the heating function will recover automatically.

Rear Wiper Operation Instructions



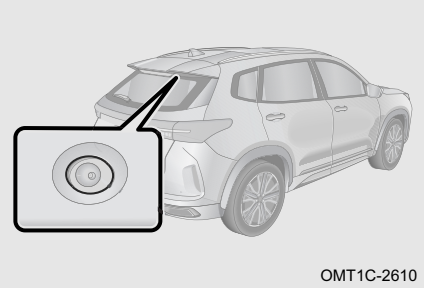
OMT1C-2590

1 When ENGINE START STOP switch is turned to ON mode, turn wiper combination switch "REAR" to " ON " position, rear wiper operates, turn it to "OFF" position, rear wiper turns off.

2 When ENGINE START STOP switch is turned to ON mode, turn wiper combination switch "REAR" to " " position and hold, rear washer sprays, and rear wiper operates at the same time. After releasing, they stop working.

READ

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


OMT1C-2610

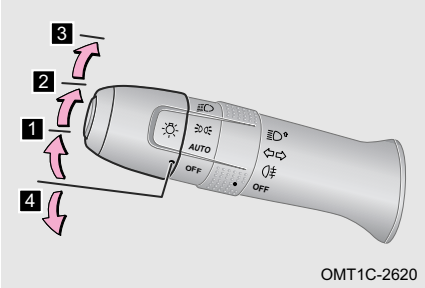
The rear washer nozzle is located above the rear windshield and lower right of high mounted stop light.

CAUTION

- Do not operate washer for more than 10 seconds each time.
- Do not operate washer when there is no washer fluid in reservoir.
- Do not try to clear a nozzle with a pin or other objects when it becomes blocked, or it will be damaged.

2-6. Vehicle Light

External Lighting



OMT1C-2620

Headlight combination switch is located on the left side of steering column.

With ENGINE START STOP switch ON, turn headlight combination switch:

1 Auto-sensing headlight "AUTO" (if equipped)

By automatically sensing intensity of external light, turn position lights and low beam lights on/off.

2 Position light "⇉D⇇"

Turn on front and rear position lights, license plate light, ambient lights and backlights.

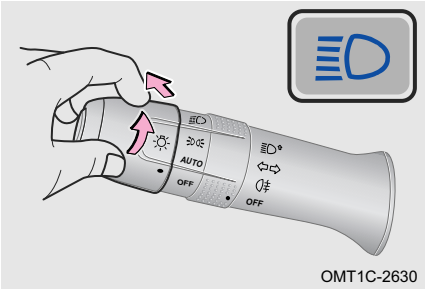
3 Low beam light "≡D"

Turn on low beam lights and position lights.

4 Turning off "OFF"

It is used to turn off auto-sensing headlight function.

■ Headlight high beam

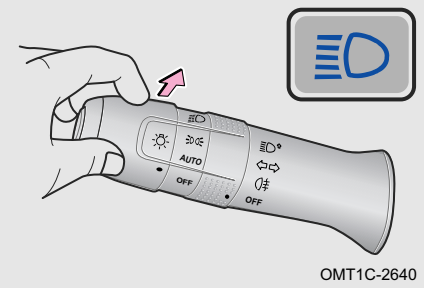


OMT1C-2630

Headlight high beam

Turn on low beam light first, and then pull headlight combination switch away from steering wheel side and release, headlight high beam comes on.

Pull headlight combination switch towards steering wheel side and release to turn off headlight high beam.



OMT1C-2640

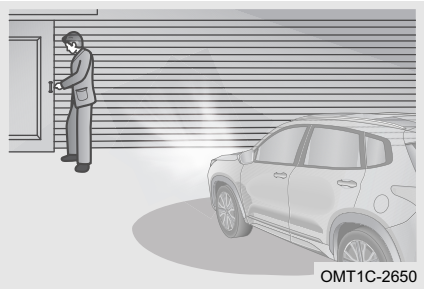
Flashing headlight high beam

Pull headlight combination switch towards the steering wheel and release it to flash the headlights once. At the same time, headlight high beam indicator in instrument cluster blinks once.

READ
You can flash headlight high beam with headlights on/off.

CAUTION
If parking vehicle for a long time, make sure that headlight combination switch is turned off to avoid discharging battery. Failure to do so may cause the vehicle cannot be started.

■ Follow me home function (if equipped)


OMT1C-2650

Manual mode (non-auto sensing headlights)

- Turn ENGINE START STOP switch to OFF mode, pull the headlight combination switch towards steering wheel side and release, the follow me home function is activated. The low beam lights and position lights will come on. Each time the headlight combination switch is pulled, the low beam lights and position lights will turn on for 30 seconds, which can be activated up to 8 times continuously; When set operating time is reached, the follow me home function will be turned off automatically. Low beam lights and position lights will go off immediately.
- Pull the headlight combination switch towards steering wheel side for 2 seconds, the follow me home function will be turned off manually; When ENGINE START STOP switch is turned to ACC/ON mode, the follow me

home function will be turned off automatically, and low beam lights and position lights will go off immediately.

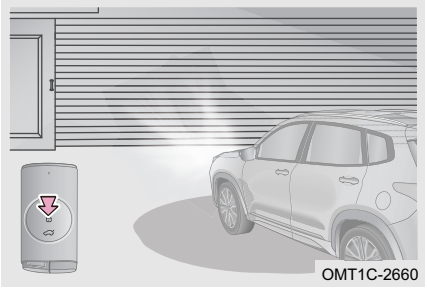
Auto mode (auto-sensing headlights)

- Turn headlight combination switch to "AUTO " position. When the vehicle is in a dim environment, press lock button on smart key, the low beam lights and position lights automatically come on for 30 seconds; When set operating time is reached, the follow me home function will be turned off automatically. Low beam lights and position lights will go off immediately.

READ

User sets the headlight delay on/off and follow me home function on/off in the audio system. For details, refer to "3-6. Audio and Entertainment System".

■ Smart vehicle locating function (if equipped)


OMT1C-2660

Manual mode (non-auto sensing headlights)

- Turn ENGINE START STOP switch to OFF mode, press unlock button on smart key to activate the smart vehicle locating function. The low beam lights and position lights will come on for a maximum of 60s. Press unlock button on smart key again for a delay of 60 seconds.

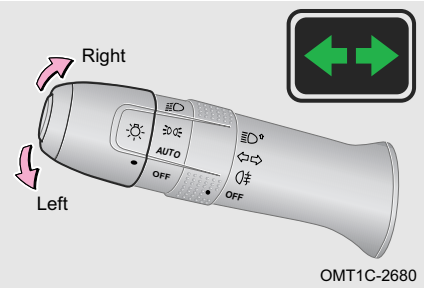
Auto mode (auto-sensing headlights)

- Turn the headlight combination switch to "AUTO" position before stopping. When the vehicle is in a dim environment, press unlock button on smart key, the low beam lights and position lights automatically turn on for 30 seconds.

READ

For non-auto sensing headlights, it is necessary to activate follow me home function before leaving vehicle to enable smart vehicle locating function.

■ Turn signal light



With ENGINE START STOP switch ON, pull headlight combination switch:

Pull up: Right turn signal lights come on.

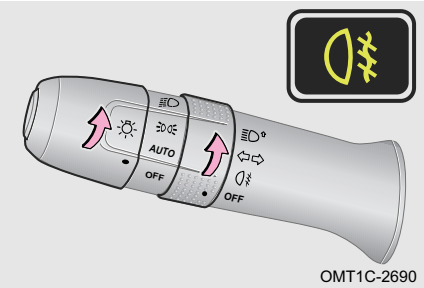
Pull down: Left turn signal lights come on.

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

Lane change assist function

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

■ Rear fog light



Turn ENGINE START STOP switch to ON mode, turn headlight combination switch to " "position, turn fog light knob to " " position to turn on rear fog light, turn fog light knob to " OFF " position or turn ENGINE START STOP switch to OFF mode again, rear fog light turns off.

READ

- When turning off headlight low beam, rear fog lights turn off at the same time.
- Use fog lights correctly in accordance with local traffic laws and regulations.

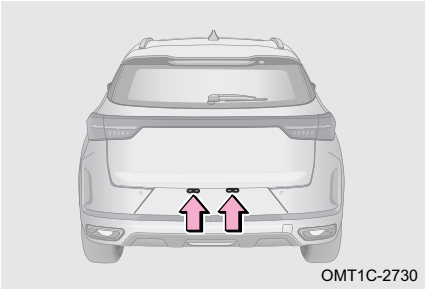
■ Ground light (if equipped)

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

■ Stop light

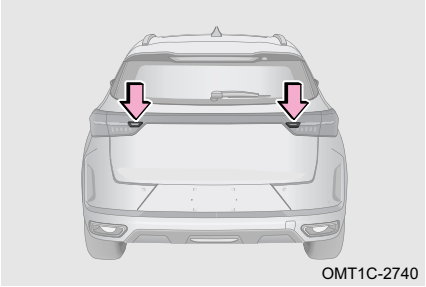
Depress the brake pedal, stop light and high mounted stoplight turn on.

■ License plate light


OMT1C-2730

Turn headlight combination switch to "" position to turn on license plate lights. They are used to illuminate license plate in dark.

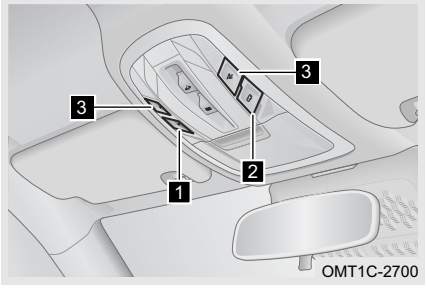
■ Back-up light


OMT1C-2740

Turn ENGINE START STOP switch to ON mode, shift the shift lever to R, back-up lights come on.

Internal Lighting

■ Front map light



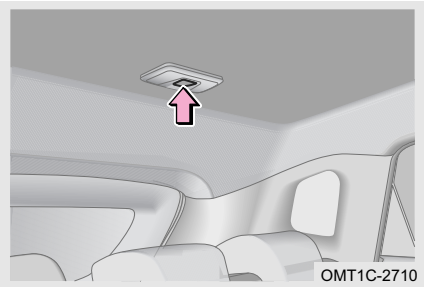
OMT1C-2700

1 Press map light switch to turn it on.

2 Press door control switch, if any door is opened and remains open, the map light comes on.

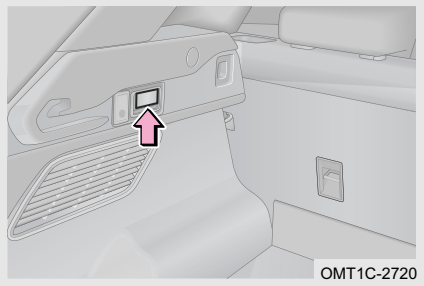
3 Press left/right map light switch to turn it on.

■ Rear map light



Press rear map light switch, rear map light turns on, press it again, rear map light turns off.

■ Luggage compartment light



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

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 fog inside the lens will gradually disappear, and there may still be some fog at the edge of the lens. This is normal. This fog has no effect on service life of lighting system. The vehicle lights generate fog, 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 moisture disappears naturally. This is normal.

⚠ WARNING

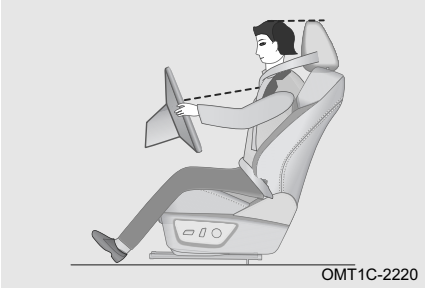
- It is strictly forbidden to flush the engine compartment with a high pressure water gun, in particular, the lights cannot be flushed. Due to high pressure of high pressure water gun, accessories on lights may loose or fall off, vent hole and wire harness connector may damp, resulting in water infiltration or moisture not dispersing for a long time, and even severe condensation.
- When wading, following vehicle wading requirements (water depth, speed, etc.), otherwise water may enter lights.
- Headlights are all LED lights and cannot be repaired separately.

2-7. Seat

Front Seat

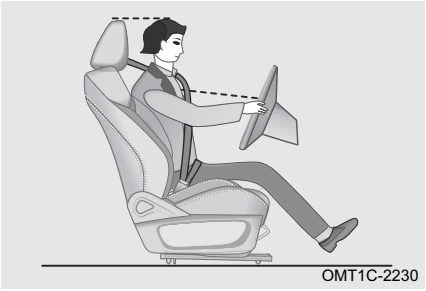
■ Correct sitting posture

The seats, head restraints, seat belts and airbags are helpful to protect driver and passengers. Using them fully will provide you with more protection. Please observe the followings:



OMT1C-2220

- When sitting, slightly inclines rearward (25° backward is proper) and well back on seatback.
- The front seats must not be too close to the instrument panel. During driving, the arms should be bent slightly while holding steering wheel. The feet should also be bent slightly so that pedals can be fully depressed.
- Adjust head restraints properly so that the top of the head restraint is closest to the top of your head.

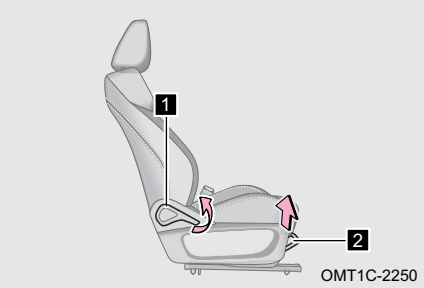


OMT1C-2230

- 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.

■ Adjusting seat manually

• Front passenger seat



1 Adjusting seatback forward and backward

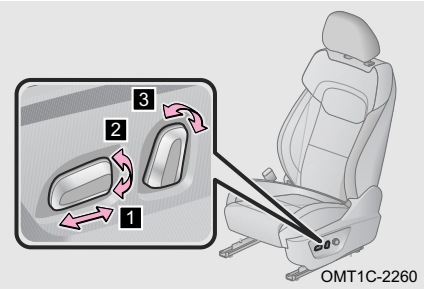
Lean your body against seatback, and then pull seatback adjustment lever upwards. Adjust seatback to desired angle by changing tilt angle of your body. Once reach desired angle, release the lever. After that, apply force backwards against the seatback to make sure that the seatback is locked properly.

2 Adjusting seat position forward and backward

There is a grip under seat for adjusting forward and backward position of seat. Pull it up to adjust forward and backward position of seat. After adjusting seat to a desired position, release the grip. Then, move the seat forwards and backwards to make sure that the seat is locked in position.

■ Adjusting power seat (if equipped)

• Driver seat



1 Adjusting seat position forward and backward

Move button forward and backward parallel to adjust seat position.

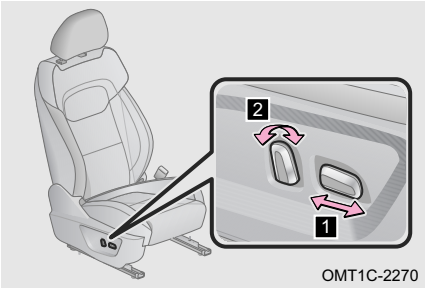
2 Adjusting seat height (if equipped)

Move rear end of 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.

• Front passenger seat



1 Adjusting seat position 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.

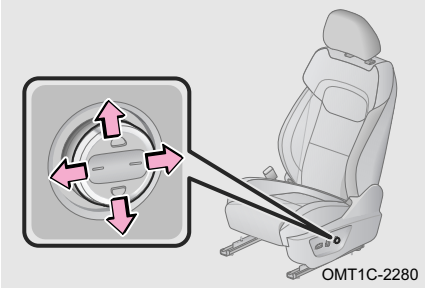
• Adjustable range of front and rear positions and seatback angle for front seat (Following data are applicable to power and manual seats):

The total adjustable front and rear stroke is 240 mm, the seat can be adjusted 200 mm forward and 40 mm backward at design position.

Seatback design angle is 25 degrees; From design angle, it can incline 30 degrees forwards and 50 degrees backward.

The total adjustable height stroke (only driver seat) is 60 mm, it can be adjusted 40 mm upward and 20 mm downward at design position.

■ Adjusting seat lumbar support (only driver side) (if equipped)



By continuous adjustment using lumbar support button, lumbar support function makes driver waist in a comfortable position, solving a series of problems caused by curling waist up in seat.

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

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

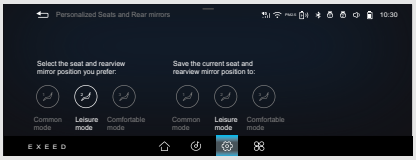
Long press " ⇧ " to increase the forward support on the upper end of the waist, and reduce the forward support on the lower end of the waist.

Long press " ⇩ " to increase the forward support on the lower end of the waist, and reduce the forward support on the upper end of the waist.

CAUTION

When adjusting position forward and backward using lumbar support button, there is a certain limit position. When reaching the limit position, release the button in time.

■ Seat memory adjustment and outside rear view mirror memory adjustment (if equipped)



OMT1C-2281

Turn ENGINE START STOP switch to ON mode:

1. Enter personalized seat and rear view mirror setting;
2. Adjust the power seat/outside rear view mirror to desired position;
3. Click "Save the current seat/ outside rear view mirror position to: 1 common mode / 2 leisure mode / 3 comfort mode" to save current seat position;
4. Click "Select the desired seat/ outside rear view mirror position: 1 common mode / 2 leisure mode / 3 comfort 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 needs to be set in audio system. For details, refer to "3-6. Audio and Entertainment 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 to limit position 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.

⚠ WARNING

- Do not adjust the seat while driving.
- After adjusting the seatback, lean your body against it to make sure that the seat is locked in position.
- Do not place any items under the seat while moving the seat, otherwise, it will prevent the seat from moving.
- 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.
- When easy driver seat access function turns on, please ensure that nobody is caught; If there is risk to be caught by seats, cancel adjustment by moving the seat adjustment switch.
- Do not leave children alone with no one care in vehicle. They may open the driver door and may be caught due to accidental activation of easy driver seat access function.

■ Easy seat access/exit function (if equipped)

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

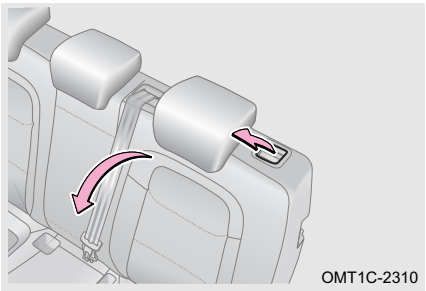
Switch vehicle power from OFF to ACC/ON mode, driver seat automatically moves forward to common mode in seat memory function.

READ

- Easy seat access/exit function is set in audio head unit. For details, refer to "3-6. Audio and Entertainment System".
- 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.

Rear Seat (Take Left Side as an Example)

Folding rear seats (Take left side as an example)

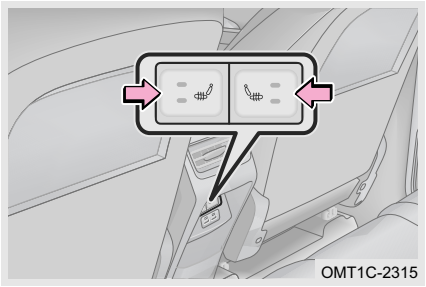


Pull unlock button on upper part of seatback by hand to release the seatback while pulling the seatback forward to folding it down.

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

- Rear seatback angle adjustable range:
  Seatback design angle is 25 degrees and 101 degrees forward.

Rear seat heater (if equipped)

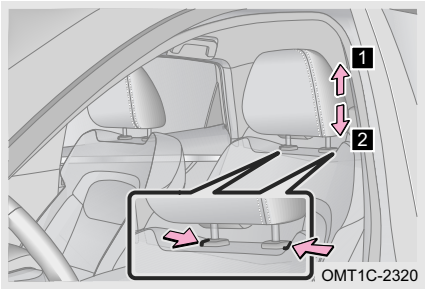


The heating function has two levels. When pressing, it works at high level (both upper and lower indicators come on).

Press the switch again to change to low level (lower indicator comes on). Press the button again to cancel heating (both indicators turn off).

Head Restraints

■ Front head restraint adjustment



1 When adjusting head restraint upward, pull it up directly to a proper height;

2 When adjusting head restraint downward, press left side master unlock button of head restraint to unlock and hold, and then adjust it lower.

To remove head restraint, simultaneously press the left and right lock release buttons and hold until the head restraint lever is unlocked completely and then pull it out.

READ

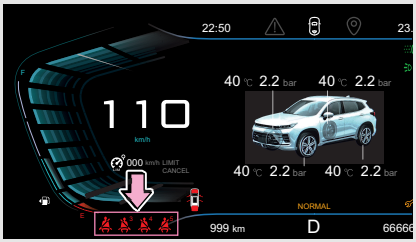
The rear head restraint adjustment is same as front head restraint.

WARNING

- Always adjust the head restraint to proper position.
- After adjusting the head restraint, push it down and make sure that it is locked in position.
- Do not drive vehicle with head restraints removed.

2-8. Seat Belt

Seat Belt



OMT1C-2330

Remind that front seat belt is not buckled or fastened firmly:

- Vehicle speed is lower than 25 km/h, front seat belt indicator blinks, when vehicle speed is 25 km/h or higher, the indicator blinks accompanied by sound alarm.

Rear seat belt is not buckled or fastened firmly (if equipped):

- When vehicle speed is 10 km/h or lower, rear seat belt indicator remains on;
- When vehicle speed is between 10 km/h and 25 km/h, rear seat belt indicator remains on for 30 seconds and then goes off;
- When vehicle speed is 25 km/h or higher, rear seat belt indicator turns on for 30 seconds and then goes off, accompanied by sound alarm.

READ

If the seat belt is released while driving, an alarm will be issued as described above. When any of the following conditions is met, alarm will stop:

- Fasten the seat belt correctly.
- Turn ENGINE START STOP switch to OFF mode.

⚠ CAUTION

- Vehicle speed mentioned in this section refers to speed displayed by meter.
- Do not turn ENGINE START STOP switch to OFF mode during driving.
- When vehicle stops with ENGINE START STOP switch ON, if it is impacted by other vehicle, it may cause airbags and/or seat belts to operate.

OMT1C-2340

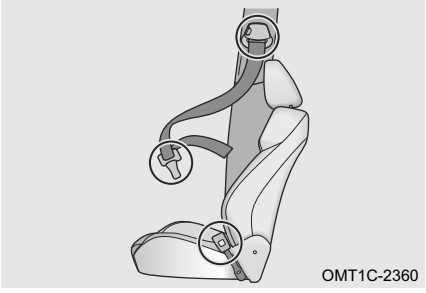
We strongly recommend the driver and passengers to wear their seat belts correctly at all times. Failure to do so could increase possibility and severity of injury in case of an accident. Check the seat belt regularly. If any sat belt function failure is found, please go to EXEED authorized service station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

■ Using seat belt correctly

OMT1C-2350

- Adjust seatback position, sit up straight and well back in the seat.
- Extend the shoulder belt so that it comes fully over the shoulder, but does not come into contact with the neck or slide off the shoulder.
- Position the lap belt as low as possible over the hips.
- Do not twist the seat belt.

■ Maintaining seat belt

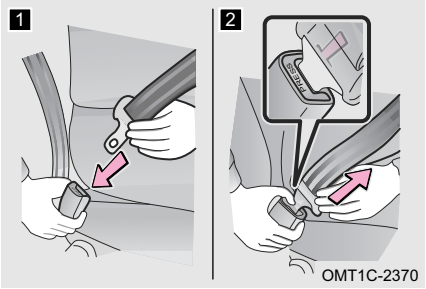

OMT1C-2360

The seat belt should be inspected regularly for damage or wear. Any stretched seat belt (such as after a traffic accident) should be inspected at once by EXEED authorized service station or replace relevant components as needed.

⚠ CAUTION

- 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.
- The seat belt should be washed with mild cleanser or warm water and dry naturally. Never clean it by artificial heat.
- Do not use chemical detergent, boiling water, bleach or dye to wash the seat belt.
- Do not allow water to penetrate belt retractor mechanism.

■ Fastening and releasing seat belt



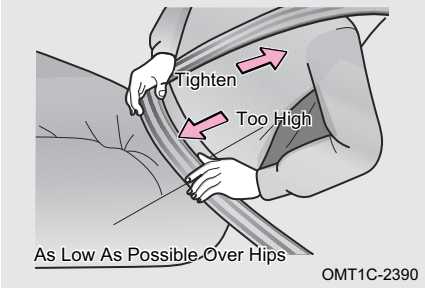
1 To fasten the seat belt, push the tab into the buckle until a click sound is heard.

2 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.

⚠ CAUTION

- Make sure that seat belt buckle position is correct and is locked safely, improper engagement may cause serious injury.
- 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.

■ Adjusting position of three-point type seat belt

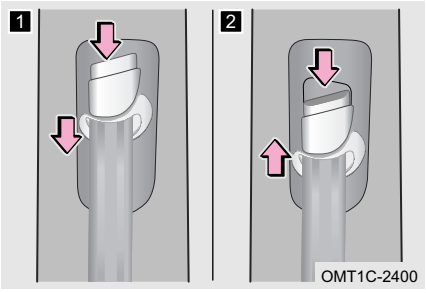


The seat belt will lock when it is pulled out quickly, but will not lock when pulling it out slowly. Position the lap belt as low as possible on your hips not on your waist, then adjust it to a snug fit by pulling the shoulder portion upward.

⚠ CAUTION

- Ensure that all the passengers wear their seat belts properly.
- 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.
- We recommend that children are seated in the rear seat and always use seat belt or appropriate child restraint system.
- Make sure the shoulder belt is positioned across your shoulder. The belt should be kept away from your neck, but not falling off your shoulder. Failure to do so could reduce the effect of protection in an accident.
- 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 on hips as low as possible.
- Do not place the shoulder belt under your arm.
- 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.
- When pulling out seat belt, it may lock if too much force is applied or the vehicle is on a slope.
- Do not wear unfitted clothes while driving to prevent seat belt from contacting with your body closely, otherwise, best protection effect is not achieved.

■ Front seat belt height adjustment



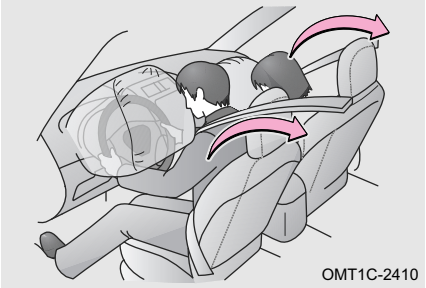
Adjust downward

1 Push seat belt adjustment button downward while pressing adjusting button.

Adjust upward

2 Push seat belt adjustment button upward while pressing adjusting button.

Seat Belt Pretensioner (If Equipped)



Seat belt pretensioner is designed to assist front airbag in the event of a severe impact.

- When sensor detects an unavoidable severe impact, retractor quickly tightens seat belt to tightly restrain occupant.
- Seat belt pretensioner may be activated even if there is no occupant in front seat.
- In the event of a minor impact or side impact, pretensioner may not activate.
- Seat belt pretensioners and airbags work together in collisions.
- 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.
- Once the seat belt pretensioner is activated, the seat belt retractor will lock.

⚠ CAUTION

In some cases, it may prevent the seat belt pretensioner from working properly:

- Repair seat belt pretensioner or any assembly nearby.
- Modify suspension system.
- Modify front body section.
- Install grill guard or any other device to front body.

⚠ WARNING

- Do not modify, remove, hit, open the seat belt pretensioner assembly, airbag sensor, and assembly wire. Failure to do so may prevent the seat belt pretensioner from being properly activated and cause the system to be accidentally operated and disabled, which may result in serious injury or death.
- If the pretensioner is activated, the airbag malfunction indicator will come on. In this case, the seat belt cannot be used again, make sure to replace it.

If any of the followings occur, there may be malfunction in airbag or seat belt pretensioner. Please go to EXEED authorized service station for inspection and repair as soon as possible.

- Turn ENGINE START STOP switch to ON mode, the airbag malfunction indicator does not perform self-check or remains on;
- Airbag malfunction indicator comes on during driving;
- Seat belt cannot be retracted or pulled out due to malfunction or seat belt pretensioner activated;
- Seat belt pretensioner assembly or its surrounding area is damaged.

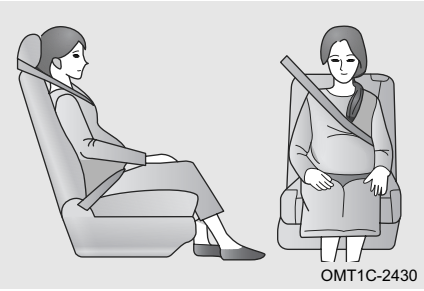
■ Methods and precautions for using seat belt by a child

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.

OMT1C-2420

Do not allow children to stand or kneel on either front or rear seats. An unrestrained child could suffer serious injury during emergency braking or a collision. Also, do not let a child sit on an adult's laps. Holding a child in arms cannot provide sufficient restraint.

■ Methods and precautions for using seat belt by a pregnant woman


OMT1C-2430

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 fastened properly, not only the pregnant woman, but also the fetus could suffer serious injury as a result of sudden braking or a collision.

⚠ WARNING

- Ensure that the belt tab and buckle are locked and the belt is not twisted. If seat belt can not work properly, please go to EXEED authorized service station for inspection and repair immediately.
- If your vehicle has been involved in a serious accident, even if seat belt is not obviously damaged, go to EXEED authorized service station for inspection and replace as needed.
- 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.
- Inspect the seat belt system periodically. Check seatbelt for cuts, wear, and loose belt.
- Do not use a damaged seat belt and replace it with a new one. A damaged seat belt cannot protect a passenger from serious injury.

2-9. Child Restraint Systems

Child Restraint Systems

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

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

⚠ WARNING

- Never fix child restraint system with seat belt only. Always use standard fixing device for child restraint system on the second row seat.
- Child restraint system should comply with the safety standards set by local regulations and laws. For any accident caused by using child restraint system, EXEED AUTOMOBILE CO., LTD. will assume no responsibility.
- For effective protection in accidents and sudden stops, a child must be properly restrained using a seat belt or a appropriate child restraint system installed on the second row seat depending on age and size of the child. Holding a child in the arms cannot replace a child restraint system.

Grade for child restraint systems

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 testing by ECE R44 standard. There is information, such as mass group, ISOFIX level and license for child restraint system, on this label.

■ Child restraint systems are divided into the following weight groups:

Weight Groups	Child Weight
Group 0	0 to 10 kg
Group 0+	0 to 13 kg
Group 1	9 to 18 kg
Group 2	15 to 25 kg
Group 3	22 to 36 kg

1. Weight grade 0/0+: It is suitable to use group 0/0+ or group 0/1 for rearward-facing infant seat.
2. Weight grade 1: It is suitable to use group 1 or group 1/2 for child restraint systems with built-in seat belt system.
3. Weight grade 2/3: It is suitable to use group 2 for child restraint systems with back and group 3 for child restraint systems without back.

■ Application type for child restraint systems:

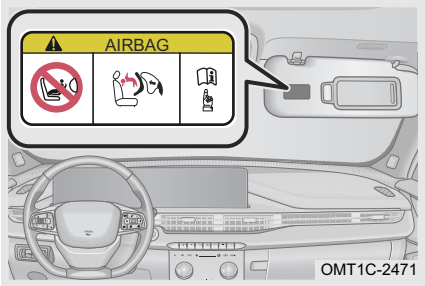
Weight Groups	Front Passenger Seat	Second Row Outside Seat	Second Row Center Seat	Third Row Seat (If Equipped)
Group 0 (0 to 10 kg)	X	U, L	X	X
Group 0+ (0 to 13 kg)	X	U, L	X	X
Group 1 (9 to 18 kg）	X	U, L	X	X
Group 2 (15 to 25 kg)	UF	UF, L	X	X
Group 3 (22 to 36 kg)	UF	UF, L	X	X

1. X: It is not suitable for installing any child restraint system in this weight grade.
2. U: It is suitable for child restraint systems of "universal" class obtained the relevant certification in this weight grade.
3. UF: It is suitable for forward-facing child restraint systems of "universal" class obtained the relevant certification in this weight grade.

4. L: It is suitable for child restraint systems of "semi-universal" class obtained the relevant certification if the vehicle is listed on the applicable model list of child restraint system manufacturer.

Note: Child restraint systems of "universal" class: It is installed with seat belt for adult; Child restraint systems of "semi-universal" class: It is installed by with ISOFIX fixing point and TOP TETHER upper fixing point.

Child Restraint System Precautions



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

1. Never install rearward-facing child restraint system in seat protected by front airbag (SRS) (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 the second row seat.

If you violate the above three precautions, the EXEED AUTOMOBILE CO., LTD. will not be responsible for any problem caused thereby.

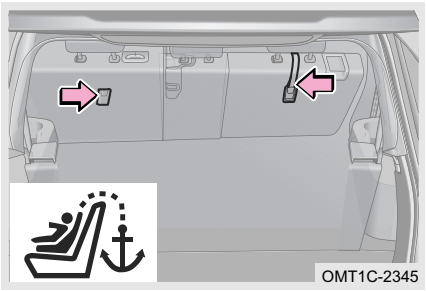
Recommended Child Restraint Systems

1. Please purchase and use child restraint systems approved by ECE R44. Orange ECE R44 certification sticker is generally attached on child restraint systems.
2. When using child restraint systems, please carefully read the instructions provided by the child restraint system manufacturer and strictly follow the installation instructions described in the instructions, confirm that child restraint system is installed firmly and steadily.
3. Child restraint systems recommended from the following table can be purchased and used.

Weight Groups	Manufacturer	Model
Group 0 (0 to 10 kg)	Britax Römer	BABY SAFE PLUS Ⅱ
Group 0+ (0 to 13 kg)	Britax Römer	BABY SAFE PLUS Ⅱ
Group 1 (9 to 18 kg)	Britax Römer	DUO PLUS

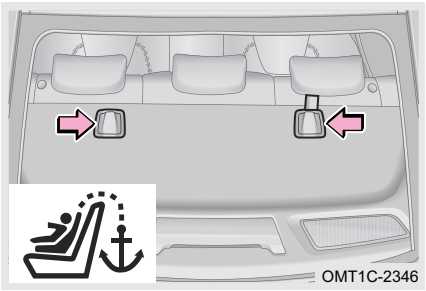
TOP TETHER Upper Fixing Point

■ 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



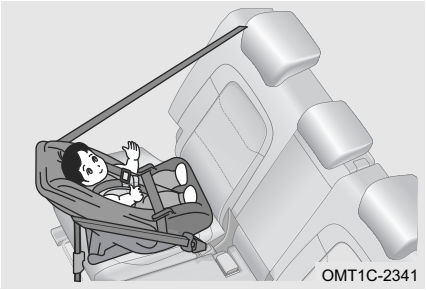
This model is equipped with specific upper fixing point (TOP TETHER) for forward-facing child restraint systems, and these upper fixing points are located on coating hook behind the head restraint.

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

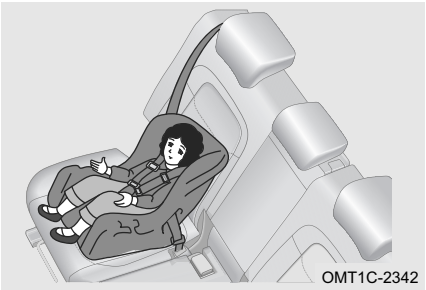
- Do not allow upper strap to stride or bypass head restraint and always fasten strap after installing, incorrect installation may cause serious injury to child.
- SUV and hatchback model: For vehicle with luggage cover on luggage compartment, remove luggage cover before child restraint system is fixed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

■ Rearward-facing child restraint system



The Rearward-facing child restraint system 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. It is recommended for group 0: Up to 10 kg; Group 0+: Up to 13 kg.

■ Forward-facing child restraint system



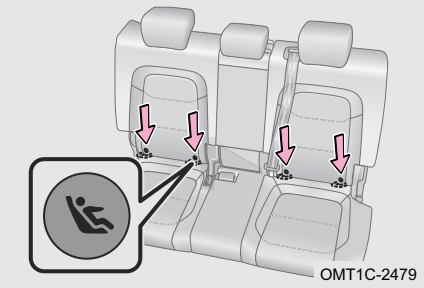
The forward-facing child restraint system should be installed facing vehicle traveling direction. It is recommended for group I: 9 - 18 kg.

■ Heightening child restraint system

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 meeting international standards is designed according to body size of person over 1.5 m. If any one under 1.5 m uses seat belt, the belt could hurt his/her neck seriously in case of an accident). It is recommended for Group II: 15 to 25 kg; It is recommended for Group III: 22 to 36 kg.

Installing Child Restraint Systems

Child restraint systems



i-Size/ISOFIX fixing points are installation systems for child restraint systems based on ECE R14 and ECE R145 standards; i-Size/ISOFIX fixing points are located under the second row outside seat back; The fixing point position is usually near the mark "" of lower part of seat back.

■ Size class for child restraint systems (ISOFIX):

Use a child restraint system with size class suitable for ISOFIX interface to help user choose the correct type of child restraint systems.

Size Class	Description
A	Full-size, forward-facing child restraint systems
B	Smaller size, forward-facing child restraint systems
B1	Smaller size, forward-facing child restraint systems
C	Full-size, rearward-facing child restraint systems
D	Smaller size, rearward-facing child restraint systems
E	Rearward-facing infant seat
F	Left side transverse infant seat
G	Right side transverse infant seat

■ Application type for child restraint systems (ISOFIX):

Weight Groups	Size Class	Fixing Device	Front Passenger Seat	Second Row Outside Seat	Second Row Center Seat	Third Row Seat (If Equipped)
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

Weight Groups	Size Class	Fixing Device	Front Passeng-er Seat	Second Row Outside Seat	Second Row Center Seat	Third Row Seat (If Equippe-d)
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
Group 2 (15 to 25 kg)		(1)				
Group 3 (22 to 36 kg)		(1)				

1. X: It is not suitable for child restraint systems (ISOFIX).
2. IL: It is suitable for child restraint systems (ISOFIX) of "special" or "-universal" class obtained the relevant certification in this weight grade.
3. IUF: It is suitable for forward-facing child restraint systems of "universal" class obtained the relevant certification in this weight grade.
4. (1): Child restraint systems without ISO/XX body type class mark (A to G); For applicable weight class, please refer to model list of child restraint systems (ISOFIX).

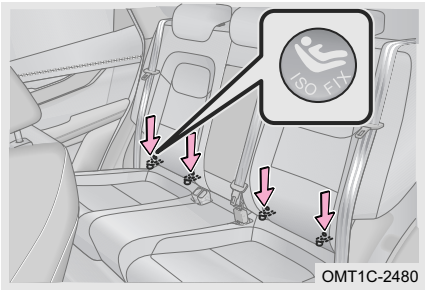
■ Application type for child restraint systems (i-Size):

Child Restraint System Types	Front Passenger Seat	Second Row Outside Seat	Second Row Center Seat	Third Row Seat (If Equipped)
Child restraint systems (i-Size)	X	i-U	X	X

i-U: It is suitable for "universal" forward-facing and rearward-facing child restraint systems (i-Size).

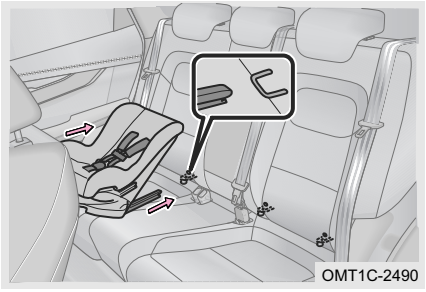
X: It is not suitable for "universal" child restraint systems.

Installing child restraint systems

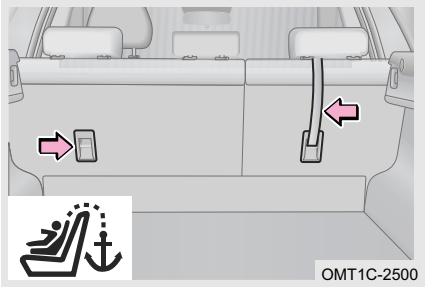


Step 1: Find the lower retaining ring used to secure child restraint system;

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



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



Step 4: Pull out the child restraint system upper belt and secure it to upper fixing point (TOP TETHER) dedicated for forward-facing child restraint system (as shown in figure).

Note: Confirm if it needs to be secure to upper fixing point (TOP TETHER) according to the type of purchased child restraint system.

READ

- Please remove the head restraint where child restraint system needs to be installed before using, and then hang the hook on child restraint system into fixing point to avoid the strap of hook directly crossing the upper part of head restraint or passing the head restraint. The head restraint and strap should not interfere with each other.
- After the hook on upper strap is hung into the fixing point, be sure to tighten the strap and not loosen; For the specific method of fixing and tightening upper strap of child restraint system, strictly follow the instructions provided by the child restraint system manufacturer.

⚠ WARNING

- After installing a child restraint system, never adjust the seat.
- Child restraint system must be installed on the second row seat.
- Never fix more than one child restraint system on a set of retaining rings.
- Do not allow the upper strap to cross or pass the head restraint and be sure to tighten the strap after installing. Incorrect installation may cause serious injury to children.
- For the vehicle equipped with a luggage cover on the luggage compartment, the luggage cover must be removed before installing child restraint system to fixing point.
- If retaining ring device is damaged or overloaded during an accident, please contact EXEED authorized service station for inspection and repair immediately.
- 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.
- 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 passengers may be seriously injured or even death during a collision or other unintended events.
- Make sure the top strap is securely latched, and check if the child restraint system is secured by pushing and pulling it in different directions. Follow the installation instructions provided by the child restraint system manufacturer. If the child restraint system is not correctly installed, the child may be seriously injured or even death during a collision or other unintended events.
- If the child restraint system interferes with locking device of front seat, do not install child restraint system in the second row seat; The child and front passenger may be seriously injured or even death during a collision or other unintended events.
- Do not allow child to play with the child restraint system lock function belt. Avoid a belt twisting 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 the child restraint system is not in use, it should also be fixed properly on the seat; Do not place unfixed child restraint system in the passenger cabin.
- If it is necessary to remove child restraint system, take it out after removing or store it properly in luggage compartment. Otherwise, it may cause serious injuries during a collision or other unintended events.

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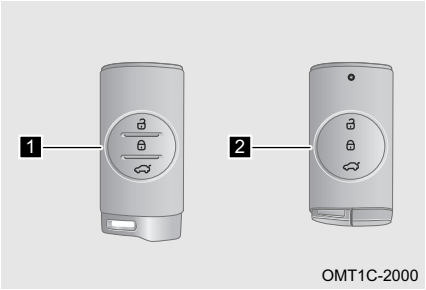
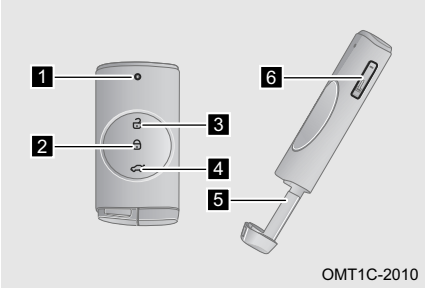
3-1. Smart Key

Smart Key

Smart key is used to unlock/lock doors remotely and open back door. The mechanical key built into the smart key can be used to unlock/lock doors in emergency.



1 Smart key (metallic texture) (if equipped)
2 Smart key (plastic texture)



1 Indicator
2 Lock button
3 Unlock button
4 Back door opener button
5 Mechanical key
6 Mechanical key release button

Remote control function is designed to unlock/lock doors within about 20 m (no blind area) of the vehicle. The followings may affect operation when smart key cannot operate properly:

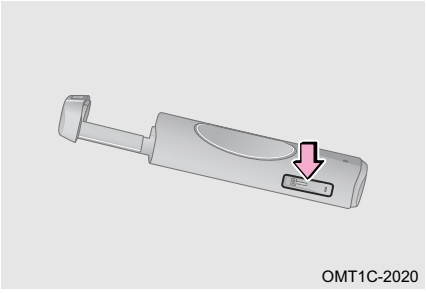
- The distance between vehicle and smart key is over 20 m.
- When approaching a TV tower, radio station, electric power plant, airport, railway station or other facilities that generate strong radio waves.
- When approaching a portable radio or other wireless communication devices with similar frequency to vehicle wireless remote controller.
- When smart key is in contact with, or is covered by a metallic object.
- When smart key is placed near an electrical appliance (such as mobile phone or personal computer).
- When there are more than one smart keys being used nearby.

⚠ CAUTION

- 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 this product. it is forbidden to cause adverse interference to various legal wireless communications. In case of interference, immediately stop using and take measures to eliminate the interference before continuing to use it.
- This product is a low frequency radio device and can be disturbed by various radio services or radiation from industrial, scientific and medical applications.

Mechanical Key

When key battery power is low or smart key does not operate properly, take out mechanical key to unlock/lock doors.



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Press mechanical key release button on the side of smart key to take mechanical key out. After using, return it to original position for easy-to-carry and anti-loss. For details, refer to "3-3. Door Mechanical Switch".

Replacing Smart Key Battery

■ Replacing smart key battery

If the following occurs, the key battery power may be low or depleted:

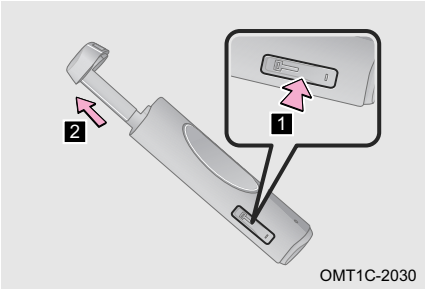
- Meter prompts "Key battery power is low, please replace battery".
- Remote control function does not work even without interference.
- When pressing any smart key button, indicator on the smart key (plastic texture) is dim or does not come on.
- The remote control distance gradually decreases.

Smart key battery model: 3V-CR2032 lithium battery.

⚠ CAUTION

- There are some difficulties when replacing battery, so it may be damaged if replacing the battery by yourself. It is recommended to replace it at EXEED authorized service station.
- Only use the battery type recommended by EXEED.
- Take special care to prevent children from swallowing the removed battery or other components.

■ Replacing key battery according to steps below



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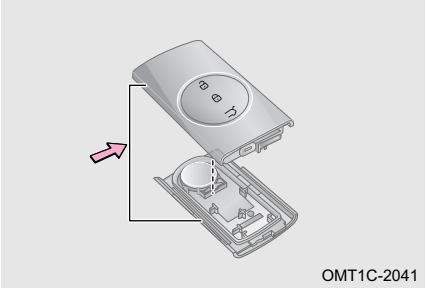
1. Press release button and take out mechanical key.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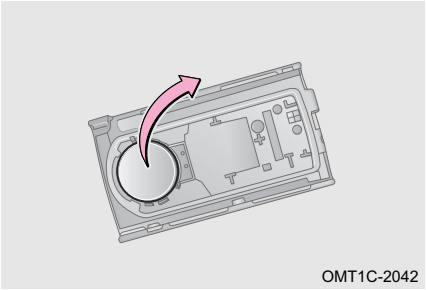
2. Pry off smart key cover using a flathead screwdriver with the tip taped or mechanical key.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3. Remove battery from holder and install a new one with positive (+) facing down.
4. Install smart key in place in the reverse order of removal.
5. After replacing the battery, check if the smart key operates properly.

READ

If smart key cannot work properly, please go to EXEED authorized service station for inspection and repair as soon as possible.

ENVIRONMENTAL PROTECTION

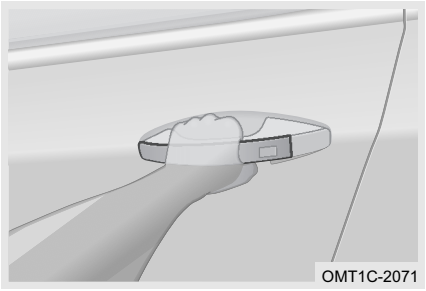
Used lithium battery cannot be handled as general household rubbish, please handle used battery according to the local regulations and provisions regarding environmental protection.

CAUTION

- Do not bend electrode and terminal when installing battery.
- Make sure that positive and negative terminals of battery are placed correctly.
- 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.

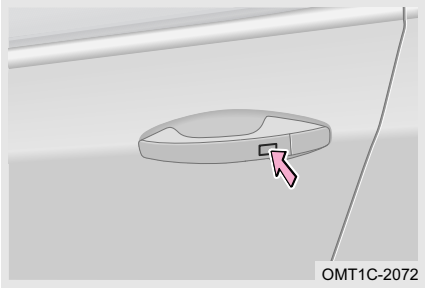
Keyless Entry

■ Unlocking doors


OMT1C-2071

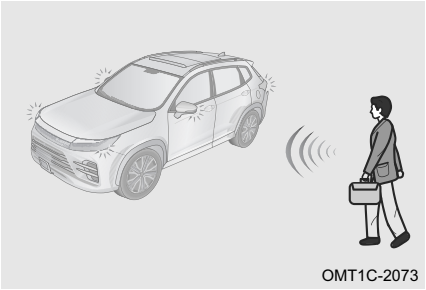
Approach the vehicle with carrying smart key and put your hand on the inner side of door handle. After door handle sensor recognizes unlocking signal, turn signal indicator will flashes twice and unlock the door, then pull door handle to open the door.

■ Locking doors


OMT1C-2072

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

■ Sensing unlocking/locking vehicle (if equipped)


OMT1C-2073

- Approach vehicle when carrying smart key, courtesy lights will turn on, the system automatically recognizes validity of smart key and doors automatically unlock.
- Leave vehicle when carrying smart key, the system automatically recognizes validity of smart key and doors automatically lock.

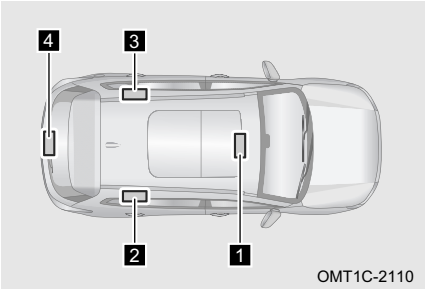
READ

- ON/OFF of courtesy lights needs to be set in audio and entertainment system setting.
- Smart key sensing unlock/lock function needs to be set in audio system, for details, refer to "3-6. Audio and Entertainment System".
- Models with keyless entry function have two front door handle sensors and can perform door unlock/lock operation.

CAUTION

- Do not put smart key together with computer, cordless mouse, etc. Doing so may not sense unlocking/locking.
- If smart key is left in vehicle, keyless entry function will not work.
- Do not allow door handle sensor to contact with liquid, otherwise keyless entry function may not operate.

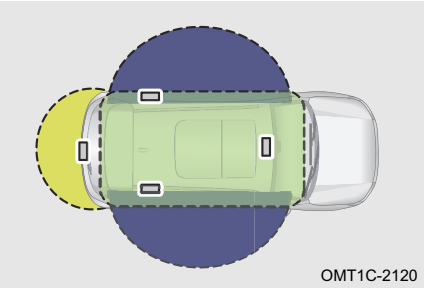
■ Antenna location



OMT1C-2110

1 Interior front low-frequency antenna
2 Rear right door high performance low-frequency antenna
3 Rear left door high performance low-frequency antenna
4 Rear bumper low-frequency antenna

■ Smart key detection area



Opening back door

Take a step back and open the back door when smart key is within effective range (yellow area) of luggage compartment outer low-frequency antenna.

Starting vehicle or switching power mode

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

Unlocking/locking doors

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

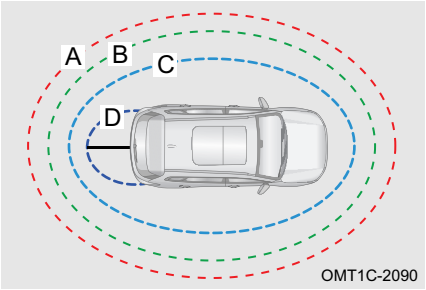
READ

Low-frequency antenna can detect areas within a range of about 1.5 m away from smart key. Therefore, when using smart key to operate the doors or back door, ensure that distance between smart key and low-frequency antenna meets the requirement.

The system may not work properly in the following conditions:

- When smart key is too close to the window or roof with doors locked.
- Smart key is in luggage compartment.
- Check if the smart key is placed together with strong electromagnetic interference sources.

■ Smart key sensing function



A Welcome area

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

B Locking area

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

C Unlocking area

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

D Back door opening area

Approach to the area D of vehicle when carrying smart key, the system automatically recognizes validity of smart key, after turn signal lights come on, take a step back, power back door opens.

READ

- Smart key sensing function needs to be set in audio system. For details, refer to "3-6. Audio and Entertainment System".
- For details about smart key sensing back door opening function, refer to "3-15. Power Back Door".

CAUTION

- Smart key sensing function will be turned off after the vehicle is locked for about 3 days. Restarting the engine will restore the sensing function.
- If you leave area B when carrying key, turn signal lights do not flash and horn sound is not heard (successful fortifying prompt after locking), inspect if the vehicle is locked to avoid misoperation or locking failure resulting from unsatisfied condition.
- Smart key sensing lock function is only operated when ENGINE START STOP switch is in OFF mode, all doors are completely closed and smart key is not stored in vehicle.
- After smart key sensing active lock function is activated, if smart key keeps near the vehicle, vehicle will lock automatically after more than 15 minutes, if the key still is in there for another 15 minutes, for the purpose of power saving, smart key sensing function will be turned off temporarily, the function can only be activated after opening any door or back door and then closing all doors and back door.

■ Alarm hint

For details, refer to "Vehicle Fortifying" in this section.

3-2. Immobilizer System

Immobilizer System

■ Engine immobilizer system

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

Conditions that may cause system malfunction:

- Smart key is in contact with a metallic object.
- Smart key is too close to or contacts smart key (key with a built-in transponder chip) of another vehicle.

⚠ CAUTION

- Do not modify or remove engine immobilizer system. Otherwise, system may not operate properly.
- Do not match the key by yourself, this may affect the normal operation of system.
- If engine cannot start but starter can operate normally,it may be due to the interference of immobilizer system. For details, refer to "6-7. If Your Vehicle Cannot Start Normally".

■ Vehicle anti-theft system

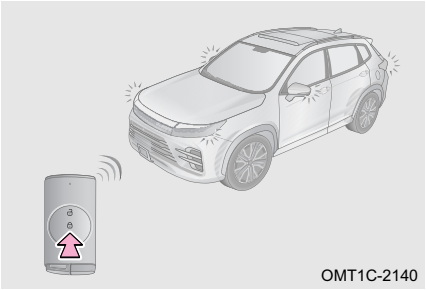
When vehicle is in fortifying state and illegal entry is detected, the system will send sound-light alarm, alerting owner that the vehicle is in an illegal entry state. For details, refer to "Vehicle Fortifying" in this section.

⚠ CAUTION

To prevent unexpected triggering of vehicle anti-theft system and vehicle theft, before leaving the vehicle, check that nobody is in vehicle, all doors and windows are closed properly and vehicle is fortified successfully.

Vehicle Fortifying

■ Fortifying operation



• Successful fortifying:
ENGINE START STOP switch is turned to OFF mode, engine hood, four doors and back door are closed.

Press lock button on smart key, carry smart key and touch door handle sensor with finger or leave the vehicle, doors are locked, vehicle anti-theft system is enabled, vehicle enters fortifying state.

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

• Unsuccessful fortifying:
ENGINE START STOP switch is not turned to OFF mode, hood, four doors or back door is not closed, vehicle cannot enter fortifying state.

• Fortifying failure prompt:
Turn signal lights flash twice.

READ

- Vehicle fortifying prompt: Light, horn or both light and horn.
- Vehicle fortifying prompt is set in audio system. For details, refer to "3-6. Audio and Entertainment System".

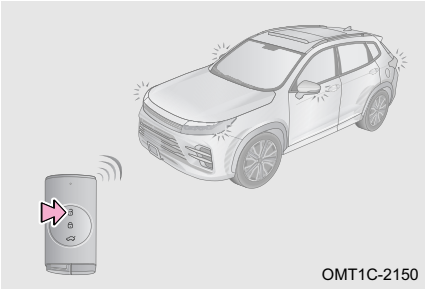
CAUTION

- ENGINE START STOP switch is not turned to OFF mode, vehicle fortifying cannot be set.
- If four doors are closed, hood or back door is not closed, only all the doors are locked and vehicle fortifying is not set successfully.
- If back door and engine hood are closed and any door is not closed, the vehicle cannot be locked and vehicle fortifying is not set successfully.

■ Secondary fortifying mode

After deactivating vehicle fortifying, if hood, four doors and back door are not operated, the vehicle will lock automatically and enter fortifying state after about 30 seconds.

■ Fortifying deactivation operation



• Successful fortifying deactivation:
Press unlock button on smart key, carry smart key and touch door handle sensor or approach the vehicle, the system automatically recognizes validity of smart key, the vehicle will unlock automatically.

• Successful fortifying deactivation prompt:

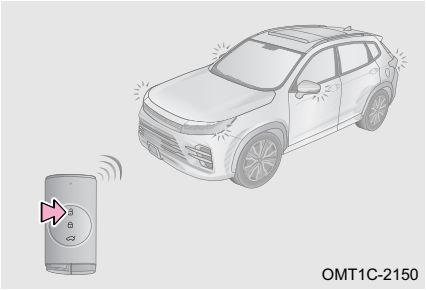
Turn signal lights flash twice.

READ

- When vehicle anti-theft system is in alarm state, if pressing unlock button on smart key or vehicle starts successfully, the vehicle anti-theft system can be deactivated.
- After deactivating vehicle fortifying, if any of hood, four doors and back door is opened, the vehicle will exit secondary fortifying mode.

■ Alarm mode

When the vehicle is in fortifying state and illegal entry is detected (for example: Any door or back door is opened illegally, alarm will be activated), the vehicle will enter alarm state.



• Alarm mode:
When illegal entry is detected, the vehicle enters cyclic alarm mode, anti-theft horn intermittently sounds and turn signal lights flash.

• Deactivating alarm:

When the vehicle is in alarm mode, press unlock button on smart key, or turn ENGINE START STOP switch to ON mode to deactivate alarm.

READ

For single alarm source, maximum 3 alarm cycles will be activated; For more than one alarm sources, maximum 8 alarm cycles will be activated (sound-light alarm will stop after 8 cycles).

Remote Starting for Smart Key (If Equipped)

With vehicle is in normal fortifying mode, long press smart key lock button for more than 3 seconds to start engine remotely and vehicle enters remote mode.

After engine is started remotely, if vehicle is not used, vehicle will turn off automatically and exit remote mode after 10 minutes.

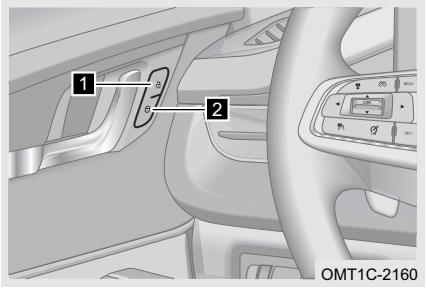
READ

- Distance when starting vehicle remotely using smart key should not exceed normal operating distance of smart key.
- There must be no person in the vehicle including the operator when starting the vehicle remotely.
- Following conditions should be met when starting vehicle remotely using smart key: Vehicle power is in OFF mode, all doors are closed, gear position is in P, brake pedal is not depressed, ENGINE START STOP switch is not pressed, no key is left in vehicle, vehicle voltage is normal, fuel amount is normal (fuel low level warning indicator does not on), oil pressure is normal.
- Remote start is allowed to be attempted for 2 times. After 2 times, it can be used only when engine is started in normal mode and then stalls.

3-3. Door Locks

Door Lock Switch

■ Unlocking/locking doors



1 Unlock switch

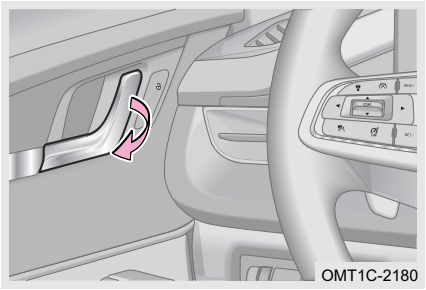
2 Lock switch

- In the vehicle, press unlock/lock switch to unlock/lock doors.
- When vehicle speed is more than 15 km/h, the doors will lock automatically (if equipped).

READ

ON/OFF of auto lock needs to be set in audio and entertainment system. For details, refer to "3-6. Audio and Entertainment System".

■ Opening doors using door inside handles

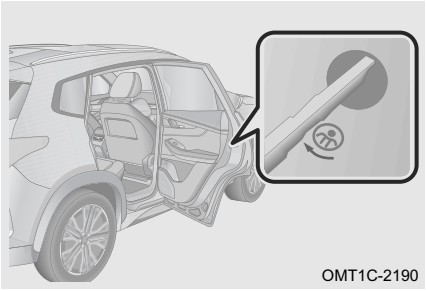


- When doors are unlocked, pull door inside handle simply to open doors.
- When doors are locked, pull door inside handle for the first time to unlock the doors, and pull it again to open the doors.

⚠ CAUTION

- If the doors are locked using mechanical key, the vehicle anti-theft function cannot be enabled. Therefore, it is recommended to lock doors using 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.

■ Rear door child-protection lock



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

Lock: Turn the mechanical key (or a suitable screwdriver) in the direction of arrow to activate the child-protection lock, and rear door can not be opened from inside and it only can be opened from outside.

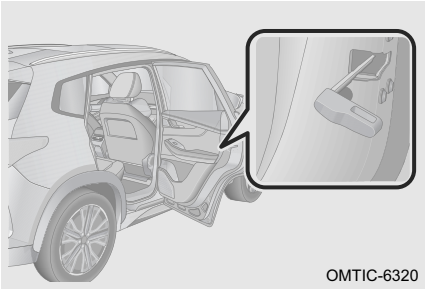
Unlock: Turn the mechanical key (or a suitable screwdriver) in the opposite direction of arrow to unlock the child-protection lock and rear door can be opened from both inside and outside of vehicle.

⚠ WARNING

- Make sure that all doors are closed before driving.
- When a child is seated in vehicle rear seat, always lock child-protection locks to prevent rear door being opened accidentally while driving.
- In case of a collision, if there is someone in vehicle and child-protection lock is locked. Remember that the rear door can only be opened from outside.
- In hot weather, if vehicle stalls and all doors and windows are closed, 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.

Door Mechanical Switch

■ Locking front right door and rear doors manually

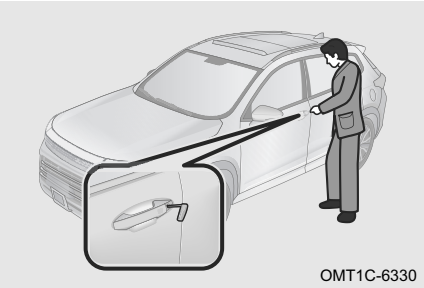


Vehicle cannot be locked electrically when battery is depleted or under similar conditions, in this case, the doors can be locked with emergency locking function.

Operating method is as follows:

1. Open the doors;
2. Insert the mechanical key into mechanical switch hole from the door panel edge lock body. Press down the white lock knob with mechanical key, thus the locking operation on one side door can be achieved;
3. Pull the door handle to make sure the door is locked;
4. Lock other doors according to above steps if necessary (this function does not include the front left door).

■ Unlocking and locking driver door manually


OMT1C-6330

Operating method is as follows:

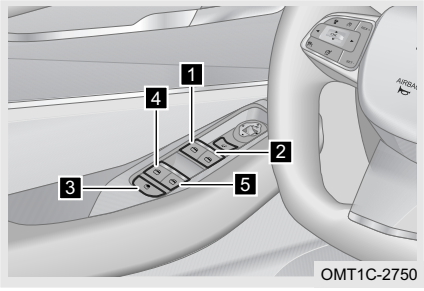
1. Open key hole protection cover;
2. Insert the mechanical key into the front left door key hole, turn clockwise to unlock the door and counterclockwise to lock the door.

⚠ CAUTION

- If above problem occurs, please go to EXEED authorized service station for inspection and repair as soon as possible.
- When the vehicle is locked in emergency due to power off, please check if the doors are locked successfully one by one after vehicle is locked. If not, please go to EXEED authorized service station for inspection and repair as soon as possible.

3-4. Windows

Power Windows

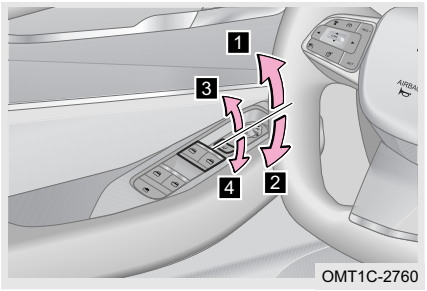


OMT1C-2750

Driver door power window switches are as follows:

1 Front left power window switch
2 Front right power window switch
3 Passenger side window OFF switch
4 Rear left power window switch
5 Rear right power window switch

With ENGINE START STOP switch ON, operate each window switch to open or close the window accordingly.



Driver door power window switches are as follows:

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

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

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

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

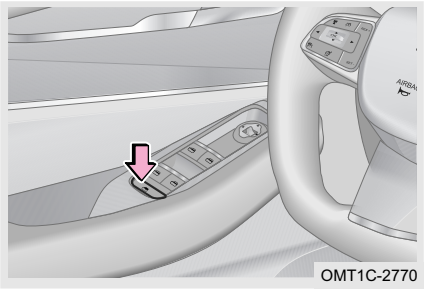
READ

- Only vehicles with jam protection function have one-touch window up function.
- During window auto up or auto down, window auto up or auto down operation will stop when pressing power window switch (regardless of up or down).
- When driving over roads with potholes or uneven surfaces, gravity may affect door system unexpectedly. In this case, the window may reverse and go down while rising by one-touch window up function. This is a small probability event, which is normal.

CAUTION

- After leaving vehicle in low temperature environment for a long time, when operating window switch, glass may not be fully open or close at one time. In this case, release the switch and then operate again, repeat 3-5 cycles to return normal.
- Take extra care to close windows, failure to do so may be caught and injured; 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 window OFF switch



- It is used to shield passenger side window switch function. Passenger side windows only can be operated by driver side window switches after shielding. It is recommended to use this function when there is a child in vehicle.

- Press passenger side window shielding switch, passenger side window shielding switch indicator comes on and shield passenger side window witch, press the switch again to cancel this function and the indicator goes off.

READ

At the moment of starting engine, window up and down operation will be suspended to provide large current for engine starting.

WARNING

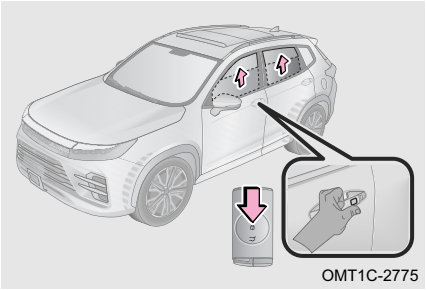
- To avoid personal injury, it is driver's responsibility to guide all passengers to operate power window up/down switch and especially to prevent children from using it incorrectly. Ensure that ENGINE START STOP switch has been switched OFF or non-mechanical device is closed when leaving the vehicle.
- Before using remote control up/down window function, please take extra care. Remote control up/down window function can be used only when the vehicle can be seen clearly and make sure that passengers cannot be caught by window.

Remote Control Window Function (If Equipped)

■ Remote control window down function

With ENGINE START STOP is in OFF mode, close all doors and press unlock button on smart key at least 1.5 seconds, four door window glass will go down. If releasing the button in this process, window glass will stop going down.

■ Remote control window up function



With ENGINE START STOP switch in OFF 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.

⚠ CAUTION

- In process of window remote control down, press and hold unlock button on smart key. If remote signal interrupts due to jitter (including hand jitter and electromagnetic interference), the process will stop.
- If abnormal closing occurs during remote control one-touch window up, turn signal lights flash once and horn continuously sounds 5 times to alarm user that window may not close normally.

Window Jam Protection Function (If Equipped)

■ Jam protection function

When jam protection function operates normally, during auto window up or remote control one-touch window up, if obstacle resistance is encountered in jam protection area and resistance exceeds a certain value, window will stop rising and goes down slightly. To close window, move away obstacle and operate the switch again.

■ Manual learning function

If auto 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.

1. Turn ENGINE START STOP switch to ON mode;

2. Operate window switch manually to fully close the window and hold the switch for 2 seconds, then release the switch;
3. Operate window switch manually to fully open the window and hold the switch for 2 seconds, then release the switch;
4. Try to operate auto window up function;
5. If window cannot close automatically, please repeat the above steps to set.

■ Smart key jam protection learning function

- This function can be set with smart key remote control one-touch window up function. Window will go down to bottom, then go up to top, window can be closed normally, setting is successful.

READ
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.

⚠ CAUTION
• Always keep window closing area free of obstacles when closing window, even thought it is equipped with jam protection function. 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. • Jam protection function is a kind of window safety protection function. Never try to activate it repeatedly using various objects, improper methods or even with some part of body. Failure to do so may damage window regulation system mechanism or injure personal accidentally. • If disconnecting battery cable and then reconnecting it, auto window up function and jam protection function will not work.

■ 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.

■ Canceling jam protection function

For protecting the window regulation system, window jam protection function and auto window up function will be canceled in some conditions to avoid potential safety hazard. At this time, window can be closed and opened as usual. After jam protection learning, window regulation function of corresponding door will return to normal.

- If obstacle is encountered twice continuously during window up, power window will stop going up, jam protection function will be canceled.

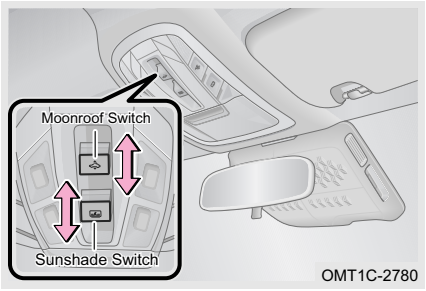
- Power window will be powered off regardless of working or non-working status, jam protection function will be canceled.

3-5. Panoramic Moon Roof (If Equipped)

Panoramic Moon Roof

There are several ways to open/close moon roof , such as by moon roof switch, remote control (if equipped).

■ Moon roof switch



Opening/closing sunshade automatically

1. Push sunshade switch backward to slide sunshade to middle position. Push the sunshade switch again to slide sunshade to fully opening position.
2. When sunshade is in fully opening condition, push sunshade switch forward to slide the sunshade to middle position. Push the sunshade switch again to slide sunshade to fully closed position.

Moon roof auto tilting up/OFF

1. Push moon roof switch forward to tilt up the moon roof.
2. When moon roof tilts up, push moon roof switch backward to close moon roof or directly push the sunshade switch forward to close the moon roof and sunshade at the same time.

Opening/closing moon roof automatically

1. Push the moon roof switch backward to open the moon roof. Push the switch backward again to slide moon roof to the maximum opening position.
2. When moon roof is open, push moon roof switch forward to close moon roof or directly push the sunshade switch forward to close the moon roof and sunshade at the same time.

■ Moon roof remote control function

- With ENGINE START STOP switch in OFF mode, close all vehicle doors, long press unlock button on smart key , panoramic moon roof opens automatically.
- With ENGINE START STOP switch in OFF mode, close all vehicle doors, press and hold lock button on smart key or activate smart key sensing lock function when moon roof is not closed, panoramic moon roof closes automatically.

READ

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

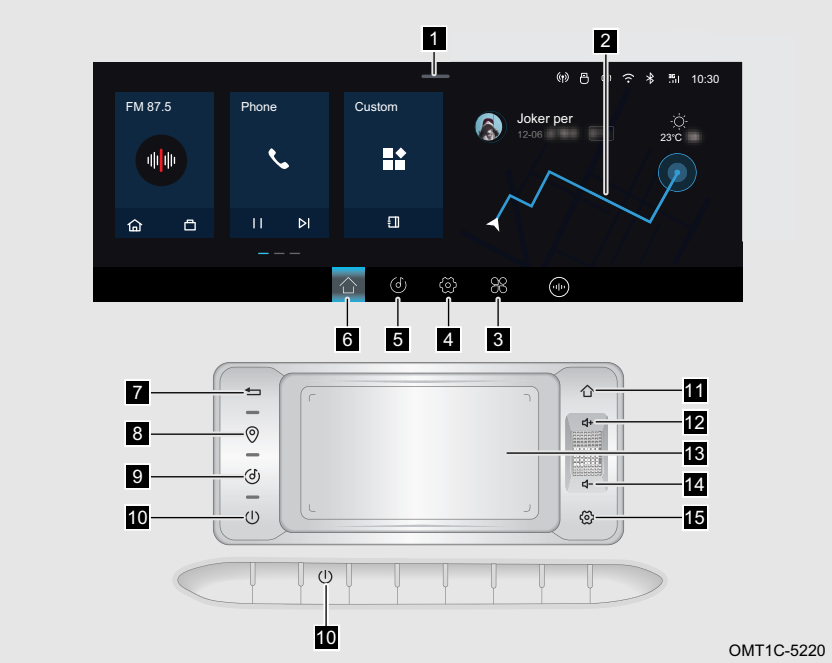
- When moon roof is frozen or covered with snow, forcibly opening moon roof will damage the moon roof glass and the motor.
- If there is water on moon roof after raining, to prevent water from flowing into cab when opening moon roof, always wipe off water or tilt moon roof up to remove these water before 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, please take extra care. The vehicle should be seen clearly and make sure that passengers cannot be caught by moon roof.

3-6. Audio and Entertainment System

Audio Control Panel (If Equipped)



1 A/C Menu Quick Soft Button

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

2 NAVI Soft Button

Click to enter navigation 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 function of audio head unit.

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 navigation.

9 Multimedia Button

Click to enter multimedia.

10 Power Button

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

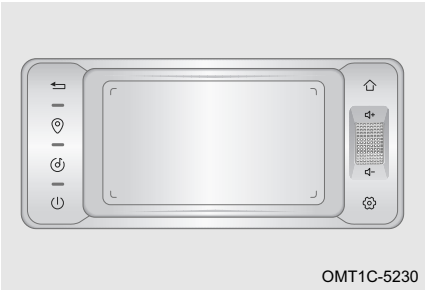
15 Setting Button

Click to enter setting screen, including the settings of each function of audio head unit.

READ

- For details about audio and entertainment system, please refer to electronic "User Manual" attached with audio head unit.
- Audio power button is located above the A/C panel for some models. Please refer to actual vehicle.

Touch Panel (If Equipped)



OMT1C-5230

- Quick click (press): Operate the playing/ pausing of radio, music and video.
- Slide with one finger: Slide from right to left to switch to previous station/previous song/ previous video/previous image; Slide from left to right to switch to next station/next song/next video/ next image.
- Slide with two fingers: In the screen other than map screen, slide from left to right to increase volume; Slide from right to 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, slightly touch from left to right to increase A/C airflow volume; slightly touch

from right to left to reduce A/C airflow volume; In map screen, drag map screen from up and down, left and right directions.

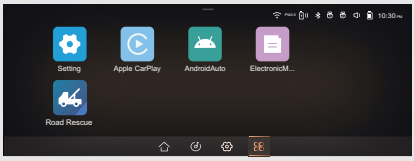
- Zoom with two fingers: Zoom in/out navigation map screen/image.

READ

- Slowly sliding with two fingers is an invalid gesture.
- Quick clicking is valid after releasing only when pressing time is within 1 second.
- Click quickly twice to activate double click gesture that is a reserved gesture. This function is temporarily not available, so there is normal that the second click is invalid.Two clicks with a certain time interval (above 500 ms) are two click commands.

Audio System Operation

APP application

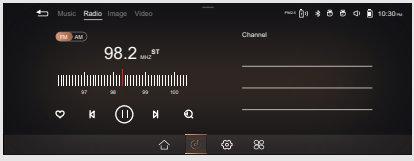


OMT1C-3200

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

APP application screen consists of map, setting, driving recorder, owner's manual, Apple CarPlay, etc.

Multimedia screen

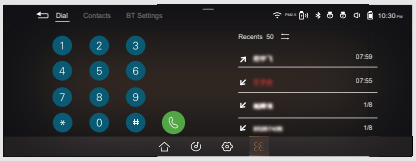


OMT1C-3210

Click audio screen " " button to enter multimedia screen.

Multimedia screen includes Walkman, music, radio, images and video etc.

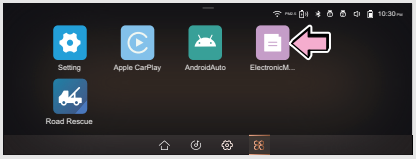
Bluetooth phone



OMT1C-3220

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

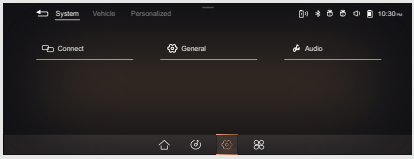


OMT1C-3230

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

Setting (If Equipped)

System setting

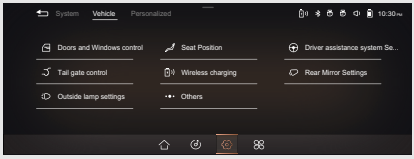


OMT1C-3240

System setting consists of connecting, general, audio.

- Connecting: Click connecting to perform bluetooth connecting, hot spot connecting, wifi connecting.
- General: Click general to operate display setting, time and date setting, language setting, video record display setting, Mode button definition setting, version information check, storage and default setting restore.
- Audio: Click audio to set 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



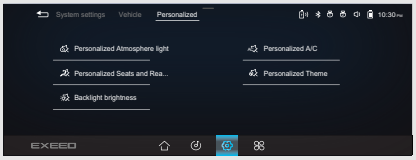
OMT1C-3250

On vehicle setting screen, door and window control, seat position, exterior light setting, driving assist system setting, wireless charging, back door control, outside rear view mirror setting and other relative functions can be set.

- Door and window control: Click door and window control to set auto lock ON/OFF, click fortifying prompt to select lighting and horn, and click approaching to unlock/away to lock to ON/OFF.
- Seat position: Click to set easy seat access/exit ON/OFF.
- Exterior light setting: Click to set headlight delay ON/OFF, courtesy light ON/OFF, daytime running light ON/OFF, and click headlight leveling to select four gears of 0/1/2/3.
- Wireless charging (if equipped): Click to set phone wireless charging function ON/OFF, mobile phone forgetting reminder ON/OFF.

- Back door control (if equipped): Click to set back door opening angle, smart key sensing back door ON / OFF.
- Outside rear view mirror settings: Click to set outside rear view mirror auto fold ON/OFF,and click rear view mirror auto flip-down on reversing to select left/right/ rear left/rear right rear view mirror..
- Others: Click to set vehicle maintainance prompt ON/OFF, blower advancing opening and delay closing.
- Driving assist system setting (if equipped): Click to set blind spot monitor to ON/OFF and lane departure sensitivity to high or low, click speed limit prompt to set speed limit assist or overspeed alarm switch to ON/OFF and set fatigue driving reminder to ON/OFF (reminder time can be set to 1/2/3/4 h), click ACC to set following clearance to maximum/standard/minimum, AEB to ON/OFF, click FCW system to set following clearance to long/short/ standard/OFF, and set distance warning to ON/OFF, steering force mode to SPORT/COMFORT, linked drive mode to ON/OFF, intelligent high beam light assist to ON/OFF, TJA or ICA to ON/OFF.

Personalized Settings



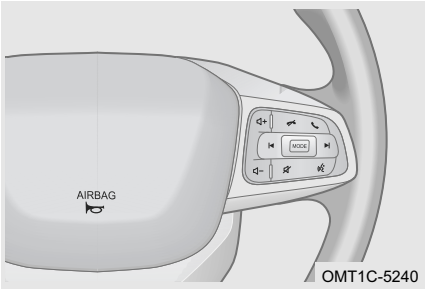
OMT1C-3260

On the personalized setting interface, personalized ambient light, personalized air conditioning, backlight brightness, personalized seat, rear view mirror and personalized theme can be set.

READ

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

Audio Button



Increase volume button
Short press to increase volume; Long press to increase volume continuously.

Decrease volume button
Short press to decrease volume; Long press to 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 enable the local voice recognition function; Long press to enable the Siri function or CarLife voice function.

Audio mute button
Mute the audio.

MODE Mode switch button
Switch the mode: Radio - USB - Local store music - Walkman - Radio.

Switch button to left and right
Switch previous/next track in music; Switch previous/next station in radio.

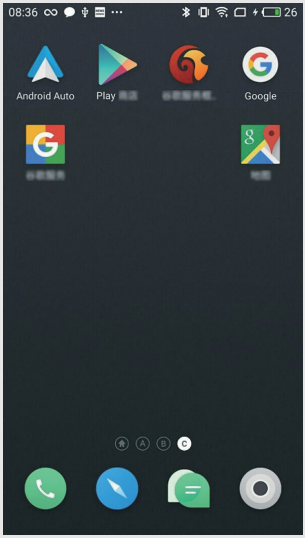
Voice recognition function (If equipped)

- Short press the voice button on steering wheel to enable the voice recognition function (For details, refer to this section for audio botton).
- Directly say "Xiaoyun, Xiaoyun" to enable the voice operation and perform voice recognition

Phone-link(If Equipped)

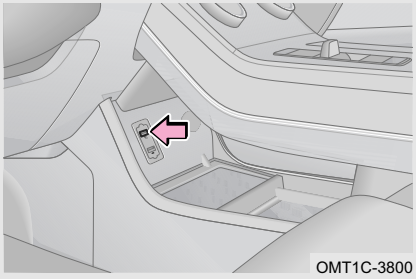
Android Auto (Android)

■ Connecting method



OMT1C-3810

1. Install the Google Framework;
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;

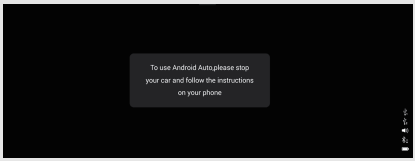


OMT1C-3800

3. Connect USB port and phone using original data cable;

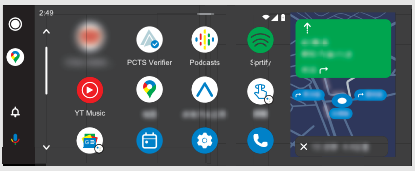
READ

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



OMT1C-3820

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;

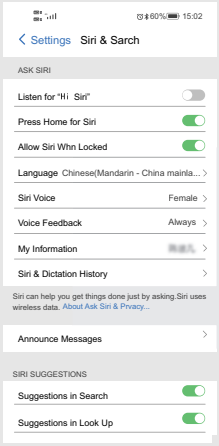


OMT1C-3830

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

Apple CarPlay (iOS)

■ Connecting method

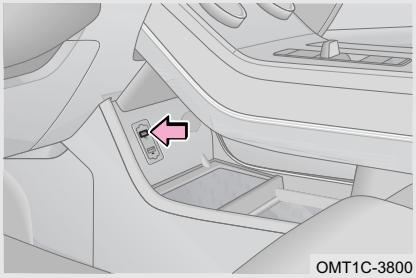


OMT1C-3840

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

OMT1C-3850

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

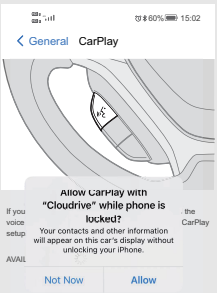


OMT1C-3800

3. Connect USB port and phone using original data cable;

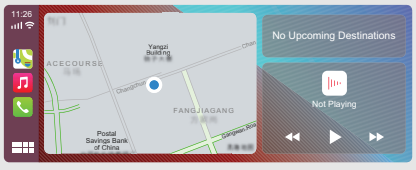
READ

Only USB port " " supports Apple CarPlay screencast function.



OMT1C-3860

4. Select Allow on CarPlay permission request screen;



OMT1C-3870

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.

QDlink (Android)

■ Download method

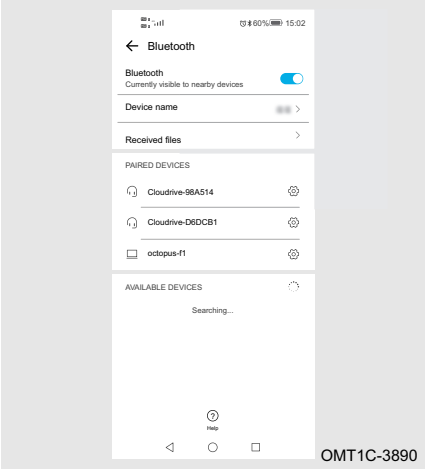
QDLink App is downloaded to your phone by any of the following methods:

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

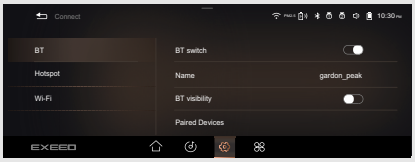
READ

Before phone-link, please turn on the developer permissions in the phone settings.

■ Connecting method

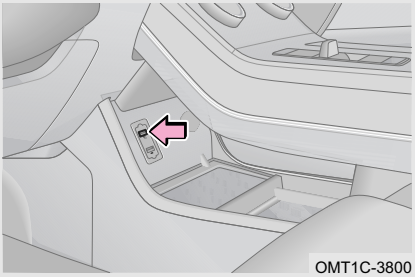


1. Turn Bluetooth to ON on Settings (Bluetooth) screen of phone;



OMT1C-3900

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;
3. Select PAIR on Bluetooth pairing request screen of phone to complete the Bluetooth pairing operation;
4. Click the QDLink application;

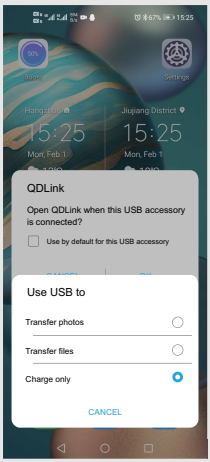


OMT1C-3800

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

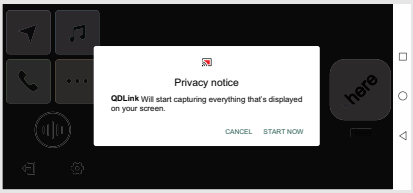
READ

Only USB port " " supports QDlink screencast function.



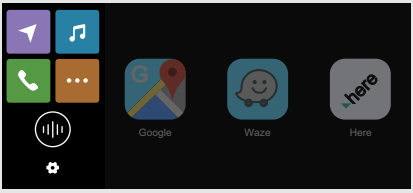
OMT1C-3910

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;



OMT1C-3920

7. Select START NOW on screencast request screen of phone;

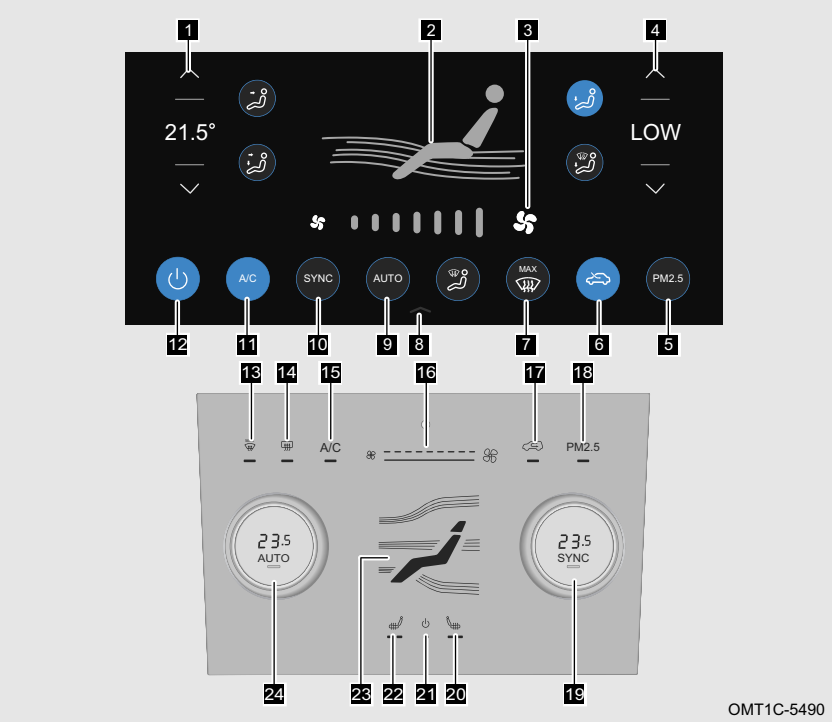


OMT1C-3930

8. Enter QDlink screencast screen.

3-7. Automatic Air Conditioning System

Automatic Air Conditioning System



1 Driver Side Temperature Increase/Decrease Soft Button

2 Mode Status Display

3 Airflow Volume Adjustment Soft Button

4 Front Passenger Side Temperature Increase/Decrease Soft Button

5 PM2.5 Soft Button

6 Outside/Recirculated Air Mode Soft Button

7 Front Windshield Defog and Defrost Soft Button

8 Air Conditioning Screen Folded Soft Button

9 AUTO Mode Soft Button

10 Single Mode Soft Button

11 A/C Switch Soft Button

12 A/C Switch Soft Button

13 Front Windshield Defog And Defrost Button

14 Rear Defrosting Button

15 A/C Switch Button

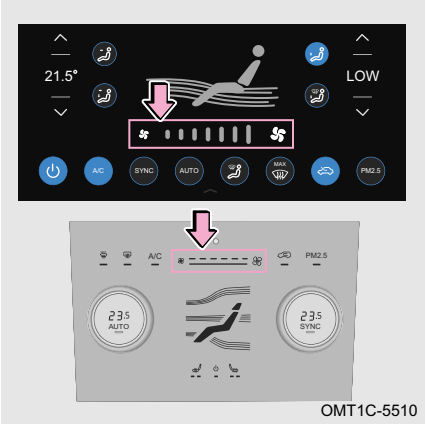
16 Airflow Volume Adjustment Button
17 Outside/Recirculated Air Mode Button
18 PM2.5 Button
19 Front Passenger Side Temperature Adjustment Knob / Single Mode Button
20 Front Passenger Seat Heating Button
21 A/C Switch Button
22 Driver Seat Heating Button
23 Mode Status Adjustment Button
24 Driver Side Temperature Adjustment Knob/ AUTO Mode Button

■ Driver side temperature adjustment knob/front passenger side temperature adjustment knob

OMT1C-5500

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

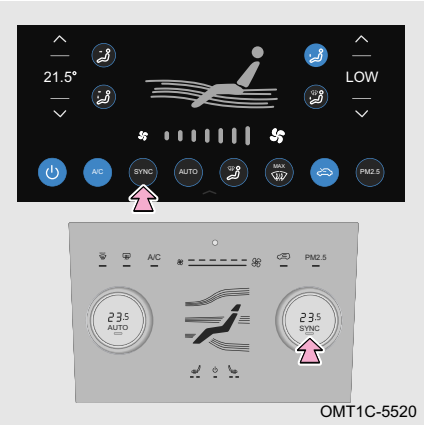
■ Airflow volume adjustment button



OMT1C-5510

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.

■ Single/ dual mode button



OMT1C-5520

The single/dual mode can be switched by operating the single mode button on air conditioning control panel or the soft button on display screen.

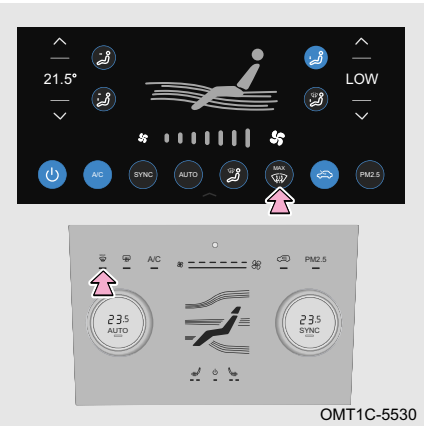
Single mode: SYNC indicator comes on, indicating that the air conditioning is in single control mode. Driver side and front passenger side temperature cannot be adjusted separately.

Dual mode: SYNC indicator goes off, indicating that the air conditioning is in dual control mode. Driver and front passenger side temperature can be adjusted separately.

READ

Directly rotating the front passenger side temperature adjustment knob can enter dual mode and SYNC indicator goes off.

■ Front windshield defog and defrost MAX button



OMT1C-5530

The defog/defrost function can be achieved by operating front windshield defog and defrost button on air conditioning control panel or the soft button on display screen.

Front windshield defog and defrost button indicator comes on, indicating that the front windshield defog and defrost function starts to operate. The indicator goes off, indicating that the front windshield defog and defrost function stops operating.

Front windshield defog and defrost: Most of the airflow blows to front windshield, a small amount of airflow blows to side windshield.

When the air volume is not OFF, touching front windshield defogging and defrosting button will start the outside air mode and A/C compressor forcibly.

For the maximum defog and defrost effect, please operate as follows:

1. 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;
2. Airflow volume adjustment: 4 levels;
3. Temperature adjustment: Adjust to comfortable temperature;
4. Outside/recirculated air mode switching: Select outside air mode;
5. Mode adjustment: Touch defrost button or adjust foot/defrosting mode;
6. Turn on the refrigeration system: A/C indicator comes on.

READ

- When defogging in humid climate (such as rain and snow): Please keep A/C on. If A/C is off, it will affect defogging effect.
- When defogging in humid climate (such as rain and snow etc.): 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℃, A/C auxiliary defogging is needed.
- If the A/C fails to 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, adjust mode and airflow volume to other proper position to improve comfort in vehicle.

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.

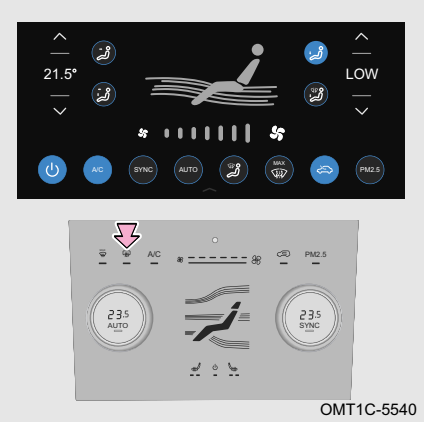
■ Front windshield heating (if equipped)

OMT1C-5535

Press touch button, turn on/off the function.

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

■ Rear defrosting button (if equipped)



OMT1C-5540

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.

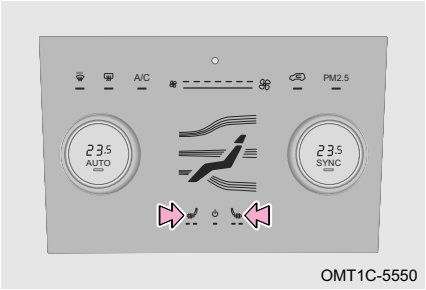
⚠ CAUTION

- 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.

⚠ WARNING

To prevent burning yourself, do not touch the rear windshield or outside rear view mirror when the defroster is operating or has just turned off.

■ Driver / front passenger seat heater button (if equipped)



OMT1C-5550

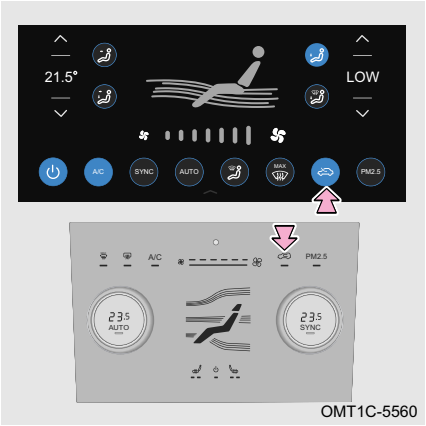
After vehicle is started and seat is in stationary, the seat heater switch is at 2-level heating (2 indicators on) as pressing first time. Press it again to enable 1-level heating (1 indicator on). Press it at third time to turn off the function.

■ Driver/front passenger seat ventilation button (if equipped)

OMT1C-5555

After vehicle is started, the seat ventilation switch is at 2-level ventilation (2 indicators on) as pressing first time. Press it again to enable 1-level ventilation (1 indicator on). Press it at third time to turn off the function.

■ Outside/recirculated air mode button



OMT1C-5560

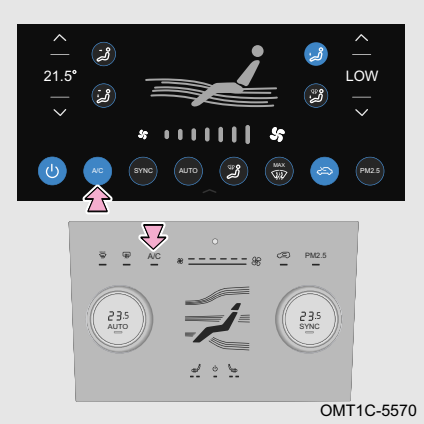
The outside/recirculated air mode can be switched by operating the outside/recirculated air mode button on air conditioning control panel or the soft button on display screen.

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:

- In dusty environment.
- To prevent outside exhaust gas from entering vehicle.
- To quickly cool or heat the air in the vehicle.
- To isolate other odors from outside.

■ A/C switch

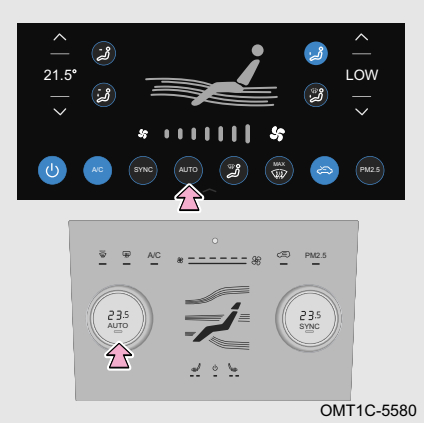


OMT1C-5570

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

The A/C switch indicator comes on, indicating that the air conditioning compressor is turned on. The indicator goes off, indicating that air conditioning compressor is turned off.

■ AUTO button



OMT1C-5580

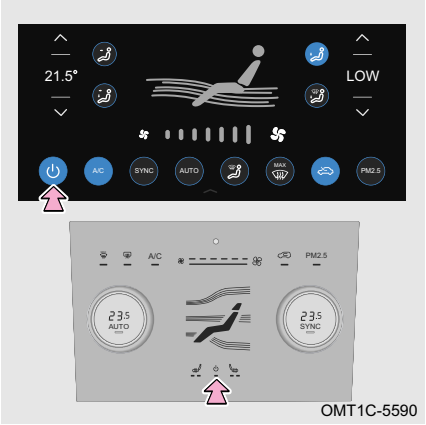
The air conditioning AUTO mode can be turned on by operating AUTO button on air conditioning control panel or soft button on the display screen.

In AUTO mode, when operating A/C switch, blowing mode, adjusting air volume or temperature, 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.

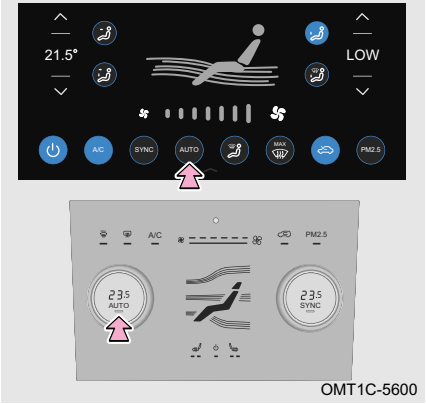
■ A/C switch button



OMT1C-5590

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.

Air Conditioning Cooling Operation



OMT1C-5600

When the engine is started:

1. Press the AUTO button to automatically control the blowing mode, air volume, outside/recirculated air mode and operation of the refrigeration system by setting the temperature;
2. In AUTO mode, when operating A/C switch, blowing mode, adjusting air volume or temperature LOW/HI, outside/recirculated air mode switching, the corresponding function exits from AUTO mode;
3. For your convenience and to improve the cooling effect of the air conditioner, operate the AUTO button and set the air conditioning temperature to 22℃.

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

1. Please keep the surface of the air conditioning filter clean without any obvious blockage;
2. Airflow volume adjustment: 4 levels;
3. Temperature adjustment: Max cool;
4. Outside/recirculated air mode adjustment: Select recirculated air mode;
5. Mode adjustment: Face mode;

6. Turn on the refrigeration system: Turn on the air conditioning compressor (A/C indicator comes on).

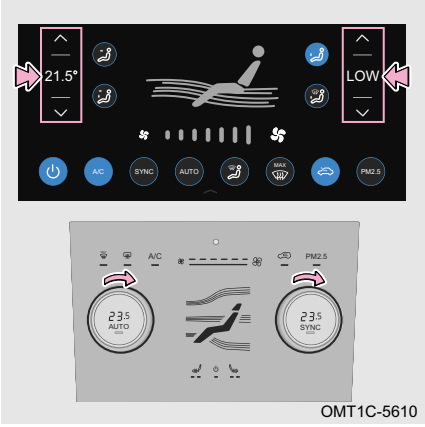
READ

- After air conditioning cooling operation, turn off engine, 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 turned on and vehicle is continually climbing long slopes, or is in extremely slow driving for a long time, the engine may overheat. Please observe the high coolant temperature warning light. If engine overheats, it is recommended to turn off air conditioning.
- When air is cooled down quickly in hot and humid condition, the fog may be seen from outlet, which 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, dirts and blockage in the surface of air conditioning condenser may cause poor refrigeration effect, so please keep condenser clean.
- After using air conditioning refrigeration system, water is dripping from the air conditioning drain pipe and forming a pool, which is normal.
- During sudden acceleration, overtaking and climbing, power system needs more power for compensation. At this time, if the air conditioning is operating, the compressor may be turned off automatically, if it does not turn off and you feel it is lack of power, it is recommended to turn off air conditioning.

⚠ CAUTION

- To extend service life of air conditioning system, do not use the air conditioning for a long time with low speed when using air conditioning for refrigeration.
- Please purchase EXEED special refrigerant and compressor lubricant at the EXEED authorized service station, otherwise, 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 even 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

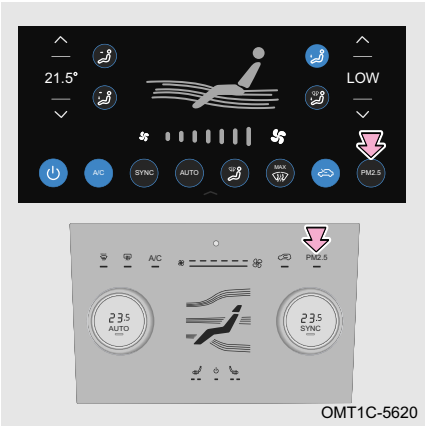


OMT1C-5610

When the engine is started:

1. Turn the blower on;
2. Air conditioning panel operation: Rotate temperature adjustment knob clockwise, it indicates heating; Adjust temperature to desired temperature directly on air conditioning screen of audio panel;
3. It is recommended to adjust to foot mode and turn off A/C.

One-button Purification Function (If Equipped)



OMT1C-5620

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

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

Using the soft button on the display can only enter the PM2.5 display screen, but it cannot be used to turn on/off the one-button purification function.

OMT1C-5630

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 to turn on the air purification function.

READ

- After operating the PM2.5 button, the inside air purification function is enabled. To ensure that the vehicle is not fogged, the response method of automatic air conditioning in summer, winter, spring and autumn is not exactly the same, but purification effect can be achieved.
- When operating the PM2.5 button, the corresponding operation indicator comes on, outside/recirculated air mode damper will switch, and the air volume and mode may change.
- The air purification effect in winter is not obvious due to low ambient temperature in winter.

Blower Advancing Opening and Delay Closing Function (If Equipped)

■ Blower advancing opening

In hot summer, when the vehicle is parked outside, the temperature in the vehicle will be high. The blower advancing opening function can be set to cool

the temperature in advance, while the peculiar smell from the interior trim under high-temperature is removed.

When the outside temperature is higher than 20℃ and the system detects that the battery voltage meets the requirements, the vehicle will deactivate fortifying and the blower will start working in advance (30 seconds).

When the working time of the blower exceeds 30 seconds, any door is opened or the vehicle is fortified, the blower will stop working.

READ
The blower can operate up to two times before starting vehicle.

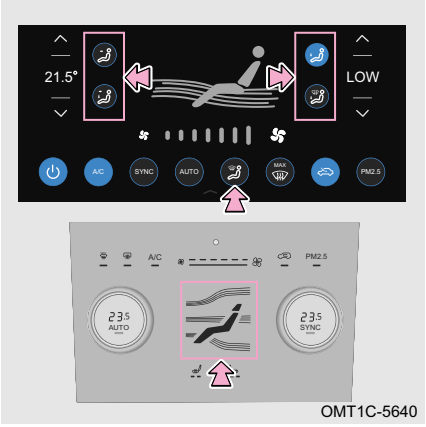
■ Delay closing function

The delay closing function of blower is used to dry the air conditioning pipeline to keep air conditioning system dry and avoid the accumulation of large amount of bacteria and other dirt.

If A/C was turned on during the last driving, the blower will stop after 1 minute of working when battery voltage meets the requirements and vehicle fortification is set for more than 5 minutes.

READ
Blower advancing opening and delay closing function need to be set in audio system (For details, refer to "3-6. Audio and Entertainment System").

Mode Adjustment



OMT1C-5640

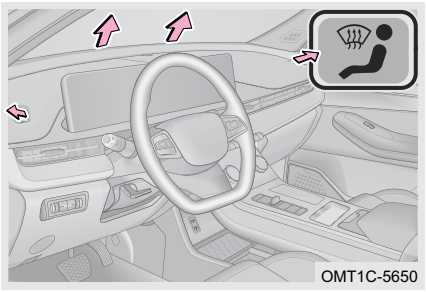
The mode adjustment can be achieved by touching mode adjustment area (window blowing mode, face mode and foot mode can be combined to use) on air conditioning control panel or the soft button on display screen

" "Window: Adjust the airflow to blow out from window outlet.

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

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

■ " " Air flows only to front windshield and front windows

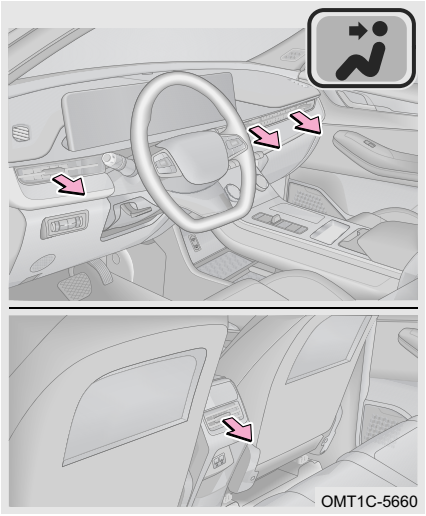


Air flows mainly from front windshield defrosting outlets and side defrosting outlets.

READ

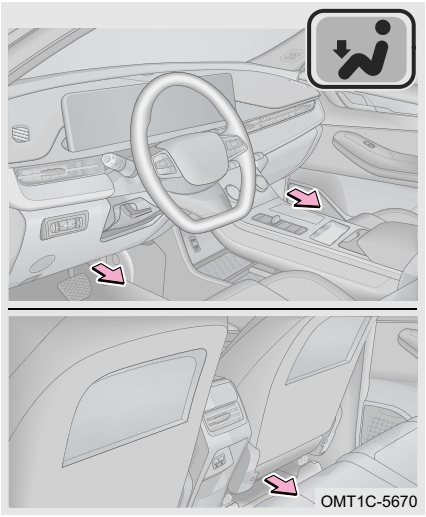
If windshield is fogged-up during driving (for details, refer to front windshield defog and defrost in this section).

■ " " Air flows to face



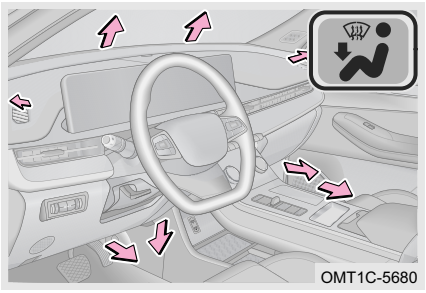
Air flows mainly from instrument panel outlets.

■ " " Air flows to feet



Air flows mainly from floor outlets.

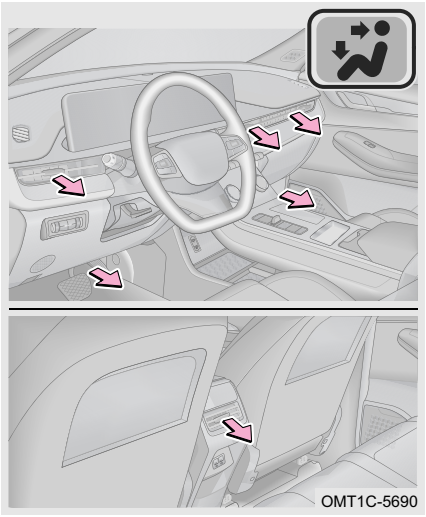
■ " " Air flows to feet, front windshield and front windows



Air flows mainly from floor outlets, front windshield defrosting outlets and side defrosting outlets.

When front windshield or side window of the vehicle is fogging/frosting, it is recommended to directly select the maximum front defrosting to defog/defrost rapidly.

■ " " Air flows to face and feet

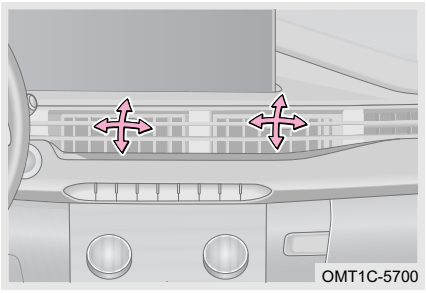


Air flows mainly from floor outlets and instrument panel outlets.

Air Outlets Airflow Control

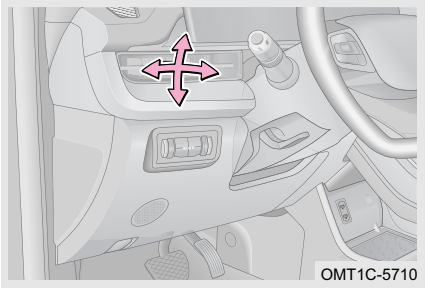
Adjust airflow direction and air volume of air outlets by pulling adjustment lever.

■ Center outlets



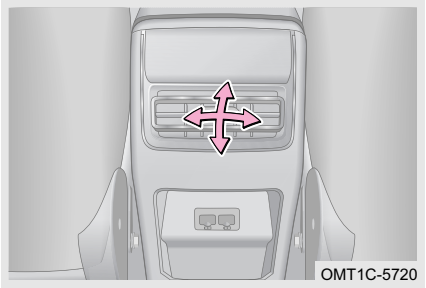
Move center outlet adjustment lever up and down, left and right by hand to adjust direction of airflow.

■ Side outlets



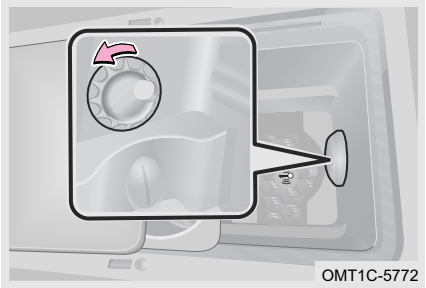
Move side outlet adjustment lever up and down, left and right by hand to adjust direction of airflow.

■ Armrest outlets



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

■ Cup holders inner side outlets (If equipped)



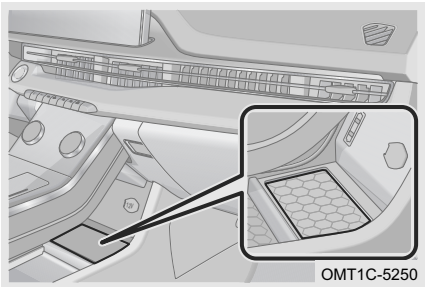
Turn it counterclockwise to open outlets, and turn it clockwise to close outlets.

3-8. Wireless Charging (If Equipped)

Wireless Charging

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

■ Wireless charging function


OMT1C-5250

While ENGINE START STOP switch 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 completed.

Wireless charging may not work properly in the following conditions:

- Wireless charging operation frequency is close to keyless entry working frequency, which is easy to interfere with each other; When door is open/ closed, the vehicle will recognize whether the key is left in vehicle, the keyless entry starts to work. At this time, it's necessary to shield charging function for 30 seconds; Wait for 30 seconds, the wireless charging function resumes.
- The mobile phone cannot be charged if the back of phone is more than 8 mm away from wireless charging sensing area.
- 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 "".

READ

- Wireless charging function only supports mobile phones with wireless charging function.
- Please put the mobile phone in the center of 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.
- Wireless charging function needs to be set in audio system.

⚠ CAUTION

If your mobile phone doesn't support the wireless charging function, it is recommended that do not use the wireless charging patch. The quality of wireless charging patch in the market vary greatly, and frequent use is easy to cause damage (function failure, interface poor contact, metal foreign object recognition failure, etc.).

■ Phone forgetting reminder function

While ENGINE START STOP switch is switched to OFF mode, if you open driver door with the mobile phone left in wireless charging sensing area, it will sound an alarm for 20 seconds, if you take the phone out within 20 seconds, the alarm will stop.

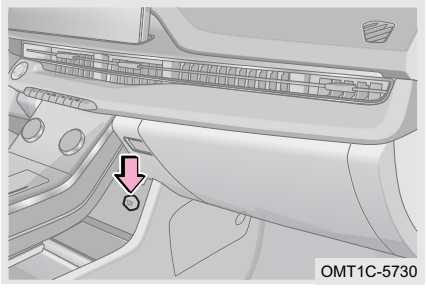
READ

- Phone forgetting reminder function only supports mobile phones with wireless charging function.
- Phone forgetting reminder function is set in audio system.

3-9. Power Outlet and USB

Power Outlet and USB

■ Front power outlet



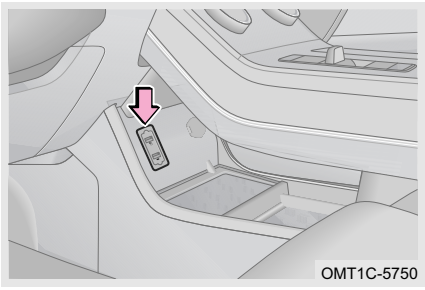
Front power outlet is located under the air conditioning panel.

Power outlet can be used only when ENGINE START STOP switch is turned to ON mode.

⚠ CAUTION

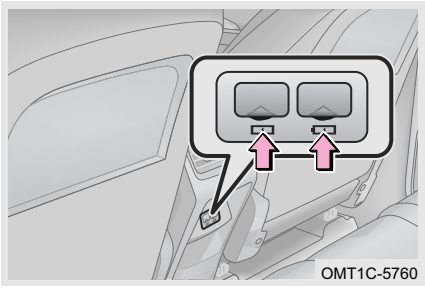
- To prevent the fuse from being blown, do not use electrical equipment with high power (120 W or more).
- To prevent the battery from discharging, do not use the power outlet longer than necessary when the engine is not running.
- Do not insert anything or allow any liquid to get into the outlet other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

■ USB



USB port is located below the air conditioning panel.

This port is used to connect mobile phone, ipad, U disc and other equipment to audio head unit.

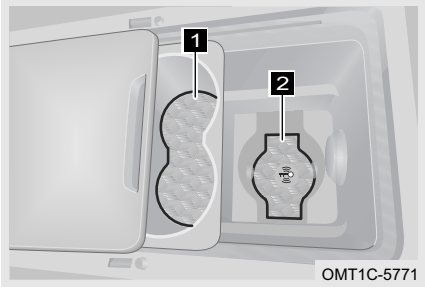


USB port is located under the rear air outlet of center armrest.

It can be used for charging the electrical equipment with low power, such as phone, etc.

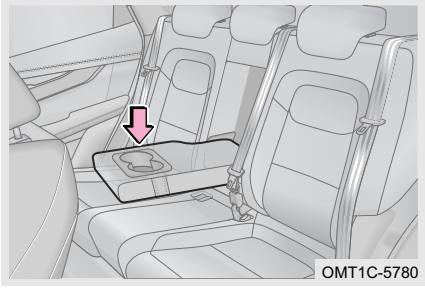
3-10. Cup Holders

Cup Holders



1 Upper slide double cup holder.

2 Lower deep single cup holder.



Rear cup holder

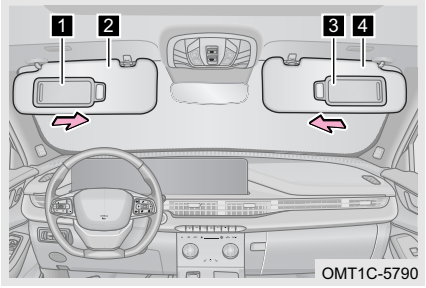
Rear cup holder is located on the rear center seatback.

⚠ 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 cup holders.

3-11. Sun Visors And Vanity Mirrors

Sun Visors And Vanity Mirrors



1 Driver vanity mirror

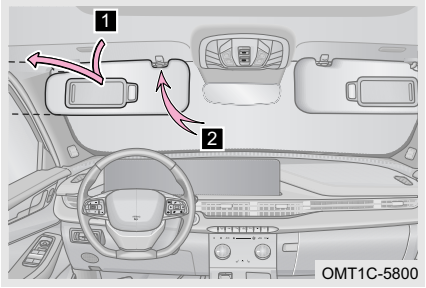
2 Driver side sun visor

3 Front passenger side vanity mirror

4 Front passenger side sun visor

Horizontally move the vanity mirror sliding plate to use the vanity mirror.

For vehicle equipped with vanity mirror light, the corresponding vanity mirror light will come on when moving the vanity mirror sliding plate.

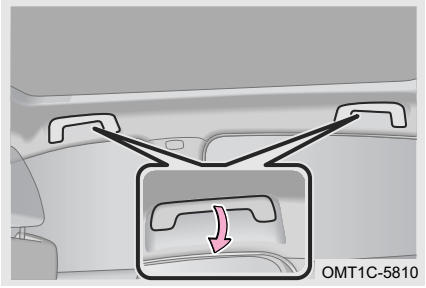


1 Flip the sun visor down

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

3-12. Assist Grips

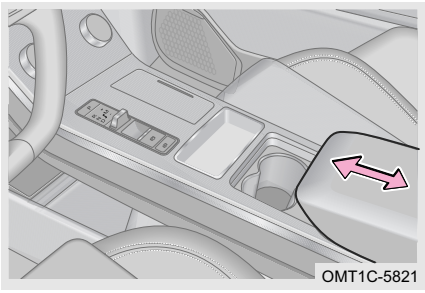
Passenger Assist Grips



Assist grips are installed above front passenger door and both rear passenger doors respectively.

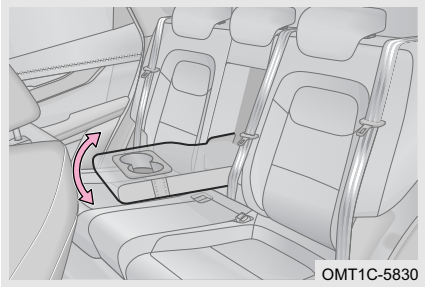
When traveling on rough roads, passengers can keep balance by grasping the grips to ensure safety.

Front Center Armrest (If Equipped)


OMT1C-5821

Slide forward to support front passenger's elbow and slide backward to store it.

Rear Center Armrest


OMT1C-5830

Rear seat is equipped with a fold-down armrest with cup holders, fold down the armrest for use.

⚠ CAUTION

Please return the center armrest to its original position when it is not in use.

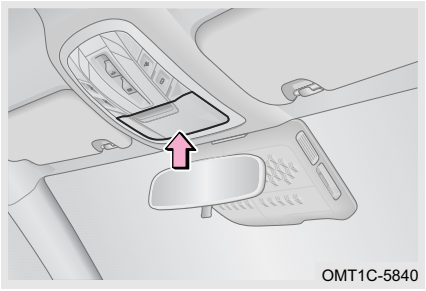
⚠ WARNING

Anyone (including adult and children) cannot occupy the rear center seat after flipping the center armrest down, because the passenger on this seat cannot maintain the correct posture and it is very easy to cause injury.

3-13. Storage Space

Storage Space

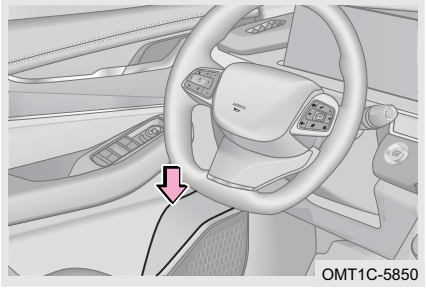
■ Glasses box



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

READ
Do not place oversize objects in the glasses box.

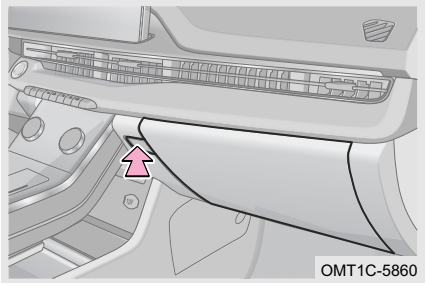
■ Door storage boxes



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

READ
Do not place oversize objects in the door storage boxes.

■ Glove box

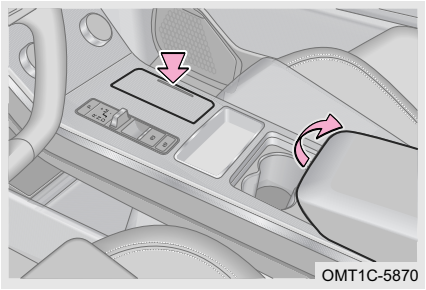


The glove box can be opened by pressing, glove box is used to store map, instructions and other items.

READ
Do not place oversize objects in the glove box.

⚠ CAUTION
Keep the glove box closed. In the event of sudden braking or sudden swerving, an accident may occur due to an occupant being struck by an open glove box or the items stored inside.

■ Auxiliary fascia console storage box

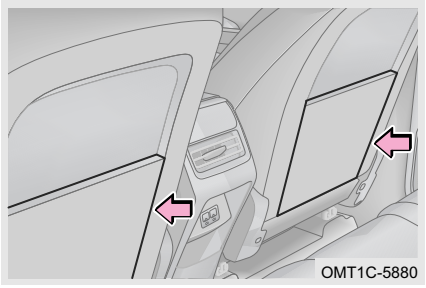


Auxiliary fascia console storage box is used to store map, instructions and other items.

⚠ WARNING

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

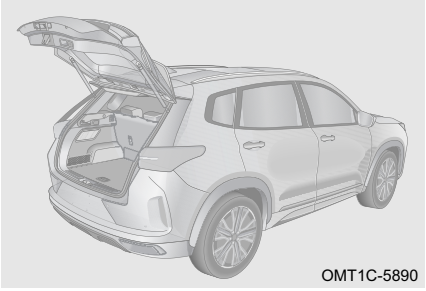
■ Seat storage bag



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

Luggage Compartment

■ Luggage Compartment



To enlarge space for stowing luggage, the rear seats can be folded when no passenger in seats. The folding rear seats provide convenience for storage of cargo. For details, please refer to "2-7. Seats".

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

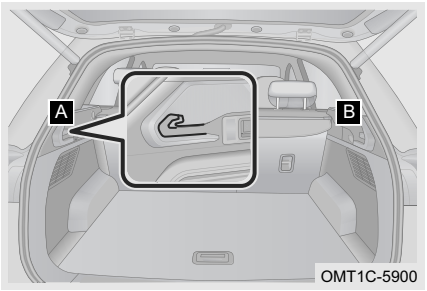
- Be careful to keep the vehicle balanced.

- For better fuel economy, do not stow unneeded items.
- Make sure that the stowing items are not oversize to prevent the back door from closing properly.

⚠ WARNING

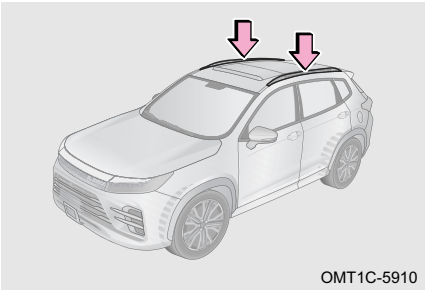
- Do not drive the vehicle with the back door open or not closed, to prevent items from being thrown out to cause personal injury.
- Do not stack goods or luggage higher than seatback. Keep them low, as close to the floor as possible to prevent them sliding forward in event of braking, causing personal injury.
- 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.

■ Luggage curtain (if equipped)



Pull the luggage curtain to the slots of point A and point B to secure it, and confirm if it is secured properly.

■ Carrier



Roof carrier is used to load cargo which can bear 30 kg goods. Overweight will cause carrier, body roof and other components to be damaged, the various problems caused by overweight are not within the claims.

⚠ CAUTION

- Do not overload the roof carrier.
- Do not exceed total length or total width of the vehicle when roof carrier is used for loading cargo.
- Before driving, make sure that cargos are securely fastened on the roof carrier.
- Be careful not to scratch the roof surface, place a blanket or other protector between cargo and roof if necessary.

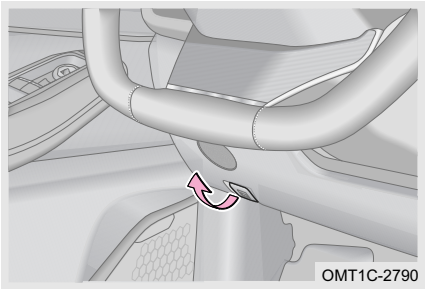
⚠ WARNING

- Apply loads evenly. Improper loading may cause deterioration of steering or braking control, which may cause death or serious injury.
- Loading cargo on roof carrier will make the center of the vehicle gravity higher. 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 correctly.

3-14. Hood and Fuel Filler Door

Hood

The hood release lever is located at the lower left part of the driver side instrument panel.



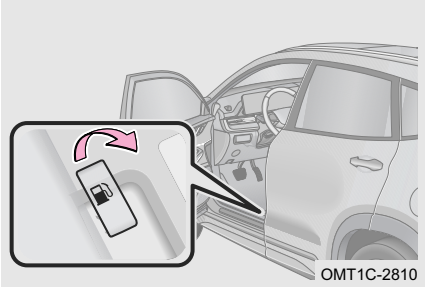
1. Pull hood release lever, and the hood will pop up slightly; Pull it again, and the hood pops up slightly again;
2. Lift the hood up and lift and support the hood under action of the air spring;
3. Lower the hood and close it until the latch is locked;
4. After closing, lift hood lightly to make sure that it is closed completely.

⚠ CAUTION

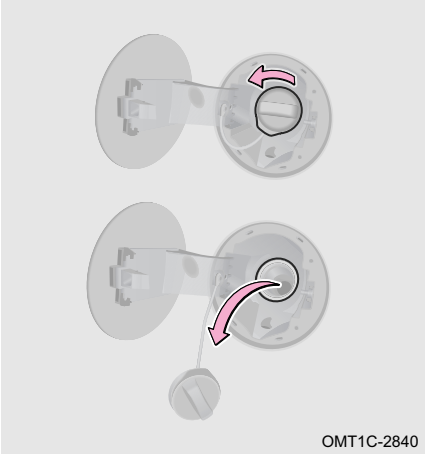
- Before closing the hood, check that you have not left any tools, rags etc. in the engine compartment.
- Make sure that the hood is completely closed before driving. If the hood is not closed completely, drive vehicle to a safe place and stop it, and close it properly.
- When closing hood, do not close it with excessive force, otherwise it may be deformed.

Fuel Filler Door

■ Opening/closing fuel filler door



1. Pull fuel filler door opening handle and the fuel filler door will pop up outward;



2. Turn fuel filler cap counterclockwise to remove it;
3. After refueling, turn fuel filler cap clockwise until a "click" sound is heard;
4. Close the fuel filler door.

READ

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

⚠ CAUTION

- A slight whooshing sound may be heard when the fuel tank cap is loosened which is normal.
- Never add diesel to fuel tank.
- If fuel overflows during refueling, wipe it off immediately to avoid damage to vehicle paint surface.
- After fuel filler cap is tightened firmly and release your hand, the cap will turn slightly in the opposite direction which is normal.
- To prevent damage to the cap, apply force only in the direction of rotation. Do not pull or pry it.

⚠ WARNING

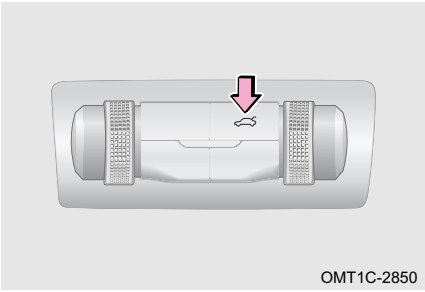
- Before refueling, close all windows and turn ENGINE START STOP switch off and close all doors.
- Make sure that the fuel filler cap is tightened securely to prevent fuel spillage, causing an accident.
- Because gasoline is extremely flammable, smoking is prohibited when refueling, and there must be 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.
- Do not inhale vaporized fuel, as the fuel contains substances that are harmful for the health.
- 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.

3-15. Power Back Door (If Equipped)

Power Back Door

For your convenience, power back door has following functions: Opening height adjustment, one button open/close, manual open/close, back door stop, etc.

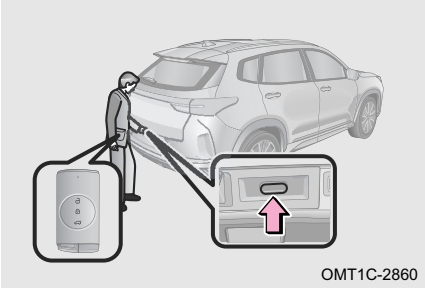
■ Opening/closing power back door



OMT1C-2850

Power back door switch is located on the left side of instrument panel.

Turn ENGINE START STOP switch to OFF, ACC or ON mode with gear position in P. When the vehicle is in deactivation mode, if you long press the power back door switch, turn signal lights will come on and power back door will be opened/closed.



OMT1C-2860

ENGINE START STOP switch is turned to OFF, ACC or ON mode and shift the shift lever to P position:

- Manual opening/closing:

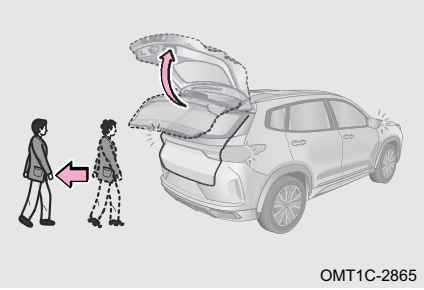
1. With central lock unlocked, press back door switch, turn signal lights will come on and power back door will be opened/closed.
2. With central lock locked, approach to back of vehicle when carrying smart key and press back door switch, turn signal lights will come on and power back door will be opened/closed.

- One-button open/close: While ENGINE START STOP switch is switched to OFF/ACC mode, long press back door opener button on smart key, turn signal lights will come on and power back door will be opened/closed.
- If you press back door switch or short press the back door opener button on smart key during back door opening/closing, power back door will stop operating.

READ

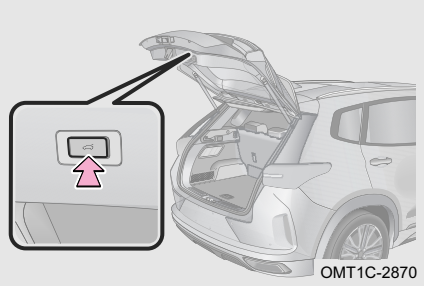
- Smart key sensing back door opening needs to be set in audio system. For details, refer to "3-6. Audio and Entertainment System".
- Only sensing opening is available for power back door, sensing closing is not available.
- The process of smart back door sensing opening can also be stopped by pressing the back door button on smart key during smart back door sensing reminding.
- If you are washing the vehicle or doing other things near back door while carrying smart key, it may cause automatic back door sensing function operates, please take care to avoid accidents.

■ Back door sensing function (if equipped)


OMT1C-2865

While ENGINE START STOP switch is switched to OFF mode or vehicle is started remotely, four doors are closed, approach to the back of vehicle when carrying smart key on your person, the system automatically recognizes validity of smart key, after turn signal lights come on, take a step back, power back door opens.

■ Back door button usage instructions


OMT1C-2870

"" This button is located on the right inner side of back door.

- Back door function can be turned off/suspended.
- With four doors locked and vehicle in fortifying state, open the back door and then close it, four doors are still locked and vehicle is in fortifying state.
- Back door opening height can be set.

Operating method is as follows:

1. With central lock unlocked, press back door button, turn signal lights will come on and power back door will be opened/closed.
2. Long press the back door "" button until vehicle gives an light reminder, indicating that back door opening height is set successfully.

READ

- Back door opening height can also be set in audio system. For details, refer to "3-6. Audio and Entertainment System".
- If the back door opening is too high/too low, the back door opening height cannot be set.

■ Back door jam protection function

During back door 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.

CAUTION

- When the back door opens, do not pull electric support rod laterally, which may cause damage to related parts.
- If the battery is disconnected when opening back door, the power back door needs to be manually closed to locked position at a constant speed, and then operate back door switch to open/close the back door normally.
- 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 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.
- 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 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 the back door is abnormal, please go to EXEED authorized service station for inspection and repair as soon as possible.
- When closing the back door, make sure that nobody will be caught. If closing is interrupted, close it again.

WARNING

- Before driving, the back door must be closed, otherwise it may cause accidents and damage to related parts.
- Although the vehicle is equipped with jam protection function, do not activate jam protection function on purpose to avoid accidental injury.

■ Protection 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.

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4-6. Airbag

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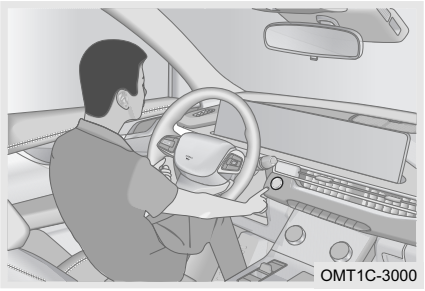
4-1. ENGINE START STOP Switch

ENGINE START STOP Switch

ENGINE START STOP switch is on a prominent location in dashboard, used to switch vehicle power modes and start engine.


OMT1C-3000

Smart key is carried on body or put it into vehicle, and it can be detected normally with shift position is in P or N:

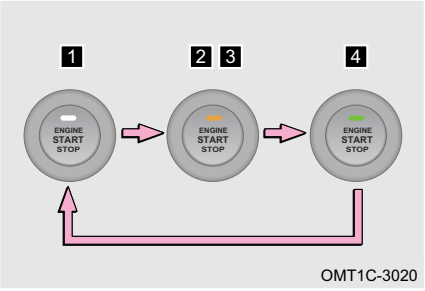
1. To switch vehicle power on and complete self-check, press ENGINE START STOP switch (for two times, without depressing brake pedal);
2. Depress brake pedal, and then press ENGINE START STOP switch to start engine.

READ

- When operating ENGINE START STOP switch, one short, firm press is enough.
- If ENGINE START STOP switch is pressed improperly, the engine may not be started or ENGINE START STOP switch mode may not be turned.

■ Switching vehicle power mode

ENGINE START STOP switch has 4 modes including OFF/ACC/ON/START modes, which can be switched between them.



OMT1C-3020

1 OFF mode (indicator does not come on) In this mode, all electrical appliances turn off.

2 ACC mode (indicator comes on in amber) In this mode, part electrical appliances can be used.

3 ON mode (indicator comes on in amber) In this mode, all electrical appliances can be used.

4 START mode (indicator comes on in green) When ENGINE START STOP switch is switched to OFF/ACC/ON and shift position is in P or N position (for AT model), depress the brake pedal. At the same time, the indicator comes on in green, it indicates that ENGINE START STOP switch is switched to START mode and press ENGINE START STOP switch to start engine.

⚠ CAUTION

- Do not leave ENGINE START STOP switch in ACC or ON mode for a long time with engine not running, to prevent battery from discharging.
- When ENGINE START STOP switch is switched to ACC or ON mode or when the engine is running, if smart key is brought out from vehicle and door is closed, buzzer sounds and meter displays "No Key is Detected in Vehicle". Avoid carrying keys away from vehicle to prevent engine from shutting down. If so, the vehicle cannot be started because key is not in vehicle.

■ Auto power off function

If the vehicle is in ACC/ON mode for more than 1 hour with engine not running and shift position is in P, ENGINE START STOP switch will turned off.

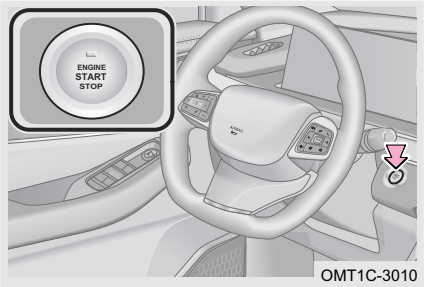
4-2. Starting Engine

Before Starting Engine

1. Check around the vehicle before getting in;
2. Adjust seat position, seatback angle, head restraint height and steering wheel angle;
3. Adjust angle of the inside and outside rear view mirrors;
4. Turn off any unnecessary lights and electrical appliances;
5. Fasten the seat belts;
6. Check that the vehicle is parked;
7. Check that the shift position is in P;
8. Turn ENGINE START STOP switch to ON mode, and check if malfunction indicator and other indicators in instrument cluster are normal. If it is not normal, please contact EXEED authorized service station for inspection and repair immediately.

Starting Engine

Carrying smart key with you or placing it in vehicle can switch ENGINE START STOP switch mode or start engine.



OMT1C-3010

1. Shift position is in P;
2. Firmly depress brake pedal, ENGINE START STOP switch indicator will become green (if indicator does not become green, engine cannot be started);
3. Press ENGINE START STOP switch to start engine.

■ After Starting Engine

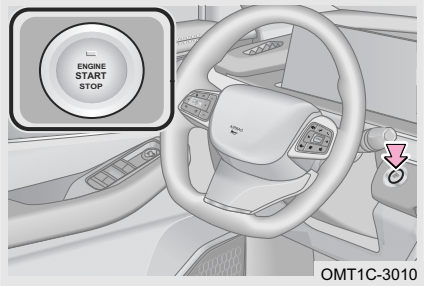
Engine idle speed is controlled by electrical control system. When engine is started, it runs at a higher speed to warm. This is normal. After the engine temperature increases, engine speed will automatically decrease to normal level. If not, please contact EXEED authorized service station for inspection and repair as soon as possible.

⚠ WARNING

Engine exhaust gas contains harmful substance which may lead to a serious health hazard when inhaled. To avoid inhaling exhaust gas, following measures should be taken:

- 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 is left in vehicle parked, switch air conditioning to outside circulation, and set high blower speed.

Turning Off Engine



OMT1C-3010

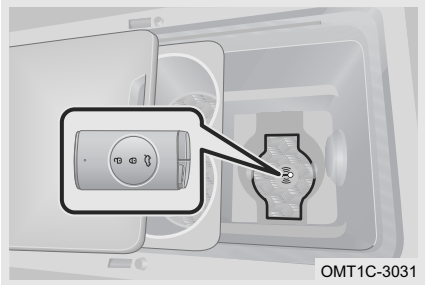
1. Stop vehicle and apply parking brake;
2. Move shift lever to P;
3. Press ENGINE START STOP switch;
4. Check that engine is turned off.

⚠ 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 Engine 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:

1. Lay smart key on bottom of cup holder (as shown in figure) with smart key front side facing up; do not depress brake pedal at this time;
2. Switch ENGINE START STOP switch to ACC/ON position, or depress brake pedal and press ENGINE START STOP switch to start engine directly.

⚠ 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.

■ Turning off engine in an emergency

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

- Press ENGINE START STOP switch briefly 3 times or more in succession within 2 seconds.
- Press and hold ENGINE START STOP switch over 3 seconds.

⚠ WARNING

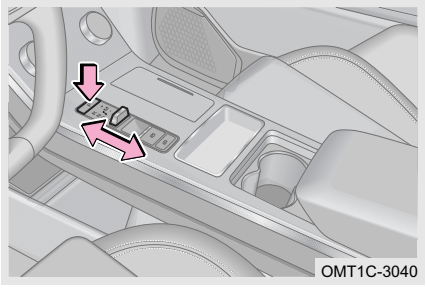
- If it is necessary to disconnect battery, always keep ENGINE START STOP switch in OFF for 15 minutes and then perform operation. Otherwise, engine failure may be triggered and transmission gear position self-learning information may be lost, causing vehicle cannot start.
- At this time, the vehicle needs to perform transmission gear position self-learning again (for details, refer to "4-3. Automatic Transmission" self-learning operation specification). If engine malfunction indicator comes on, please contact EXEED authorized service station for inspection and repair immediately.

4-3. Automatic Transmission (If Equipped)

Automatic Transmission

The automatic transmission (CVT) belongs to the electronically controlled hydraulic automatic transmission with manual and automatic shift modes.

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


OMT1C-3040

The operation procedures for automatic transmission are as follows:

1. With engine is running, fully depress brake pedal to move electronic shift switch out of P;
2. Manually or automatically release the parking brake and release the brake pedal to drive the vehicle slowly (for detailed operation method about releasing parking brake, for details, refer to "4-5. Brake System").

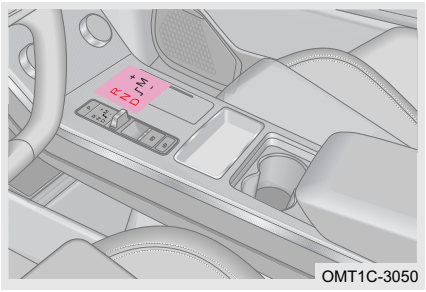
READ

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.

⚠ CAUTION

When transmission malfunction indicator remains on, drive the vehicle to a safe area and stop the vehicle, turn off ENGINE START STOP switch and contact EXEED authorized service station for inspection and repair immediately.

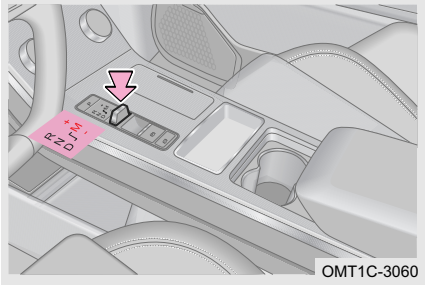
■ Automatic mode



OMT1C-3050

After driver shifts the shift lever to D, vehicle upshifts and downshifts automatically according to speed without manual intervention.

■ Manual mode



OMT1C-3060

- Driver can upshift and downshift manually, also you can switch between manual mode M (+, -) and D.
- Push electronic shift switch once with shift position in D to enter manual mode M (+, -), push forward to upshift by one gear, push backward to downshift by one gear. Press it again to exit manual mode.

READ

Automatic mode and manual mode are available during driving. Selected gear position will be displayed on muti-function display in instrument cluster.

CAUTION

Only when rotate speed and vehicle speed are appropriate, upshift or downshift operation is possible; For example, when engine runs at a high speed, downshift is not possible.

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.

Gear Position		Function
P (Park)		This is park position. Drive wheels are mechanically locked. Engine can be started.
R (Reverse)		This is reverse position. Back-up lights will come on and parking radar system will operate.
N (Neutral)		This is neutral position. It is used for short time idling stop.
D (Forward Drive)		This is forward driving position. Automatically upshift and downshift among all forward driving positions according to engine load and vehicle speed.
Manual mode M	+	Push electronic shift switch toward "+" once, transmission will upshift by one gear.
	-	Push electronic shift switch toward "-" once, transmission will downshift by 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 shift the electronic shift switch out of D while the vehicle is moving forward. Otherwise, the transmission may be damaged.
- Do not shift 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 easily 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, the 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 slows down, 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.
- When vehicle malfunctions due to insufficient battery, even depressing brake pedal, shifting to other position from P is impossible. Please contact EXEED authorized service station for inspection and repair as soon as possible.
- 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 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 "6-5. Vehicle Towing".

■ Transmission self-learning operation specification

If the battery is disconnected immediately after the ENGINE START STOP switch is in 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, then vehicle can be driven normally.

Transmission self-learning operation steps:

1. Connect battery and turn ENGINE START STOP switch to ON mode;
2. Firmly depress brake pedal and hold for 30 seconds or more until P is displayed in meter, at this time, transmission self-learning operation is completed;
3. If P is not displayed, disconnect battery negative and repeat steps 1 and 2 until P is displayed in meter.

READ

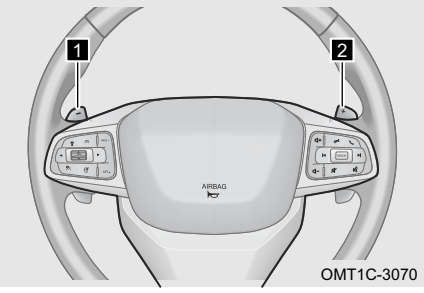
If the vehicle still cannot be driven normally after above operations are performed continuously, check whether vehicle self-learning meets the following conditions:

- Battery voltage is higher than 10 V;
- Brake pedal is normal without malfunctions;
- Four wheel speed sensors are normal without malfunctions;
- Transmission power supply is normal, transmission wire harness as well as sensor and actuator connection are normal.

If you cannot confirm the above problems, please contact EXEED authorized service station for inspection and repair as soon as possible.

Paddle Shift (If Equipped)

Use paddle shift switch on the steering wheel to shift gear position quickly. Both hands can hold the steering wheel.



Manual mode: Press the electronic shift switch when shift position is in D to enter manual mode.

1 Downshift

Each time operate it, gear position goes down by one level.

2 Upshift

Each time operate it, gear position goes up by one level.

CAUTION

- Within the allowed engine speed range, transmission will lock at the gear position you selected manually. When vehicle is driving on a long downhill road, it is recommended to select lower gear manually to control vehicle speed better, and reduce vehicle braking force attenuation because depress brake pedal for a long time or frequently.
- When try to make vehicle free from a stuck or wade, it is recommended to select lower gear manually to get larger wheel drive force and avoid water on road entering exhaust pipeline.

■ Temporary manual mode

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

1 Downshift

Under temporary manual mode, each time operate it, gear position goes down by one level.

2 Upshift

Under temporary manual mode, each time operate it, gear position goes up by one level.

Three ways to exit temporary manual mode:

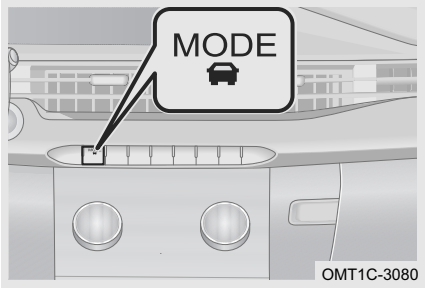
- If gear position is not shifted by operating paddle shift switch in a certain period of time (15 s), and shift lever is in D, it will switch to auto mode again.
- Press paddle shift switch "+" and "-" at the same time to exit temporary manual mode.
- Push electronic shift switch forward or backward once to exit temporary manual mode.

READ

- When shift under temporary manual mode, the system calculates automatically. Only when engine speed and vehicle speed are appropriate, upshift or downshift operation is possible.
- If shift gear position using paddle shift switch on steering wheel under auto mode, it will change to temporary manual mode.

Driving Mode (If Equipped)

■ Driving mode (if equipped)



The default system mode is NORMAL when engine starts. It switches once whenever driving mode switch is pressed. Meanwhile, audio head unit also makes a sound prompt; You can choose NORMAL/ SPORT/ECO mode according to different road conditions.

- In NORMAL mode, system controls power and fuel consumption mode to ensure stable power and good fuel economy.
- In SPORT mode, vehicle handling, controllability and power are enhanced to further enhance vehicle sport characteristics.

- In ECO mode, system controls engine speed with proper gear position to reduce unnecessary fuel consumption.

READ

- After the driver switches to driving mode, this operation will be memorized. Last operating status of driver will be memorized by default after vehicle is powered on next time. This function is not standard. Please refer to the actual vehicle.
- Theme linked drive mode needs to be set in audio head unit. When theme linked drive mode is ON, instrument theme changes with each switch of driving mode(if equipped) .
- When linked drive mode is OFF, the ambient light comes on in blue by default; When theme linked drive mode is ON, ambient light will come on in different colors according to different driving modes.

■ Driving mode (if equipped)

System is ECO mode by default when engine starts. Driver can press drive mode switch to select ECO/SPORT mode. You can select ECO/SPORT mode according to road conditions.

READ

- After the driver switches to driving mode, this operation will be memorized. Last operating status of driver will be memorized by default after vehicle is powered on next time. This function is not standard. Please refer to the actual vehicle.
- Some models are not equipped with the function of driving mode switching correlated with meter theme, please subject to the actual vehicle.

■ Fail-safe mode

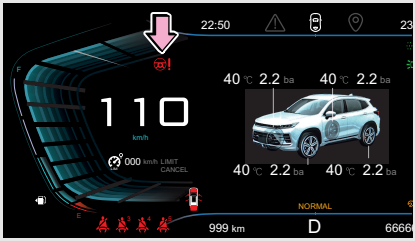
When malfunction occurs in transmission system, fail-safe mode will be automatically activated, transmission cannot operate normally, and vehicle will slow down and be driven at low speed.

> ⚠ CAUTION
>
> Long distance driving is not allowed in fail-safe mode. Otherwise, transmission may damage, please contact EXEED authorized service station for inspection and repair immediately.

4-4. Electric Power Steering System (EPS)

Electric Power Steering System (EPS)

Electric Power Steering System (EPS) adjusts steering assist force on itself according to vehicle speed, steering torque and wheel steering angle. Electric Power Steering System functions only when engine will started (except for vehicle towing. For details, refer to "6-5. Vehicle Towing").



OMT1C-4047

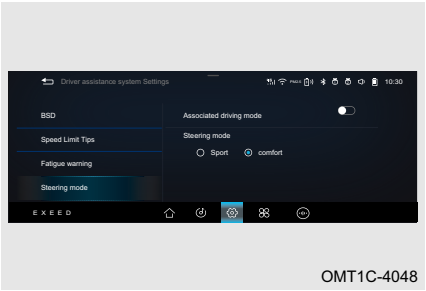
- If the vehicle battery has been disconnected, after reconnecting or starting, due to no initialization of electric steering system angle, yellow indicator "⚠" on instrument cluster is constant ON, turn the steering wheel left and right to the limit position to complete the angle reset, and the yellow indicator "⚠" on instrument cluster turns off.
- When electric power steering system (EPS) has a problem, red indicator "⚠" comes on.

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

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.

■ Steering force mode



OMT1C-4048

Electric power steering system is equipped with two modes (SPORT/ COMFORT). The default steering mode of electric power steering system (EPS) is comfort mode when the vehicle first works.

Compared with the comfort mode, steering force of sport mode is reduced and the hand feels calm.

READ

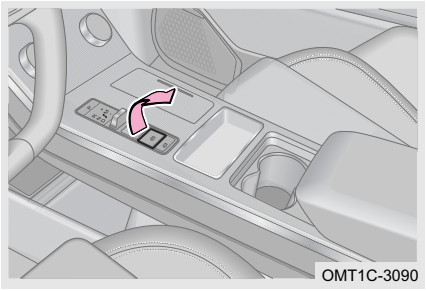
The steering force mode can be correlated with the driving mode. After the correlation, the steering force is the movement in the vehicle SPORT mode, while the steering force is the comfort in the vehicle ECO, NORMAL mode. After disassociation, steering force can be set to SPORT/COMFORT freely.

4-5. Brake System

Front/rear wheels of the vehicle adopt disc brake. Electric parking brake is adopted for the rear wheel.

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 by electronic control. This technology replaces the traditional hand-brake.


OMT1C-3090

Applying parking brake manually:

- With engine starting or ENGINE START STOP switch in ON mode and vehicle stationary, pulling up the electric parking button, red indicator " (Ⓟ) " comes on and indicator on electric parking button comes on, indicating parking brake function has been turned on.

Releasing manually:

- With engine starting or ENGINE START STOP switch in ON mode, depress brake pedal and press electric parking brake button by hand, red indicator "(Ⓟ)" and electric parking button indicator will go off, indicating parking brake function has been turned off.

Releasing automatically:

- Fasten driver's seat belt and close driver door. Depress accelerator pedal with electronic shift switch in D or R to release electric parking brake automatically, and red indicator "(Ⓟ)" goes off.
- When vehicle stops on a slope with electronic shift switch in D or R, auto hold can be released automatically by deeply depressing accelerator pedal until driving force is greater than slipping force.

READ

- When towing vehicle, it is necessary to release electric parking brake. For details, refer to "6-5. Vehicle Towing".
- When turning off ENGINE START STOP switch, Electric Parking Brake (EPB) system automatically applies parking brake.

⚠ CAUTION

- 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.
- While depressing brake pedal and releasing or applying parking brake, brake pedal may move upward or downward slightly. In this case, just firmly depress brake pedal.
- Electric parking brake cannot be released when vehicle battery is discharged, and jumper cables can be used to start the engine. For details, refer to "6-6. Jump-starting".
- If vehicle coasts after stopping within a short period, system will increase parking force automatically to hold it for safety. When brake force increasing, system makes operation sound. This is normal.
- Engine starts or the ENGINE START STOP switch changes 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 electric 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 contact EXEED authorized service station for inspection and repair as soon as possible.

⚠ WARNING

- To avoid vehicle accidentally moving, in the state of auto hold, confirm shift position before depressing accelerator pedal to start.
- To avoid vehicle accident movement, when stopping or leaving vehicle, and after Electric Parking Brake System (EPB) operates, red indicator "Ⓟ" and indicator on electric parking brake button come on for a certain time and then turn off. Check whether red indicator "Ⓟ" and indicator on electric parking brake button come on to ensure electric parking brake is successfully applied.

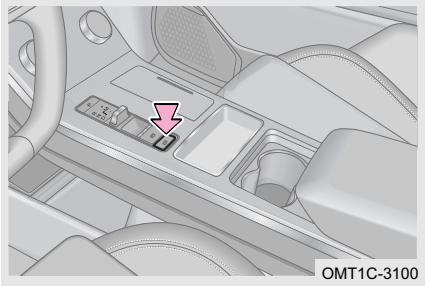
■ Emergency braking function

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

⚠ WARNING

- Use this function cautiously during normal driving. When driving, passengers should not touch button accidentally. Otherwise, it may cause an accident.
- 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.
- When foot brake fails or brake pedal is blocked, emergency braking function can be used in an emergency. Electronic Stability System (ESP) and its components cannot exceed road traction physical limit, turning 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.

Auto Hold


OMT1C-3100

This function is used to prevent vehicle from rolling when vehicle is stationary and starts off.

Auto hold function operation conditions:

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

Turning on auto hold function:

- When auto hold operation conditions are met, press auto hold switch to turn on auto hold function, indicator on switch comes on at the same time and system enters auto hold mode.

Activating auto hold function:

- When auto hold function is turned on and auto hold operation conditions are met, depress brake pedal to slow down and stop the vehicle, then auto hold function is activated, green indicator "Ⓐ" comes on.
- Depress brake pedal with vehicle stationary, when auto hold operation conditions are met and auto hold function is turned on, auto hold function is activated automatically, green indicator "Ⓐ" comes on.

Turning off auto hold function:

- When automatic parking function is enabled, press auto hold switch on auxiliary fascia console to turn off this function, indicator on switch goes off and system exits auto hold mode.

- When auto hold is activated, press auto hold switch on auxiliary fascia console to turn off this function. Green indicator "Ⓐ" on the instrument cluster and indicator on auto hold button off. The system exits auto hold mode and switches to Electric Parking Brake System (EPB) parking.

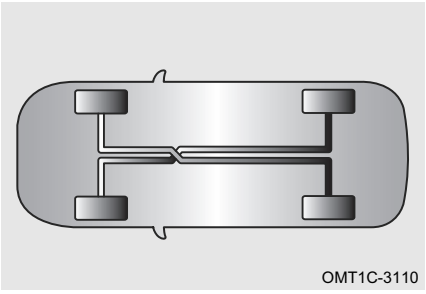
Auto hold release function:

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

⚠ CAUTION

- Turn on auto hold switch after vehicle starts, if driver door is not closed or driver side seat belt is not fastened, auto hold system cannot be entered.
- When auto hold is enabled and completely stopping vehicle from movement state by foot brake, auto hold system will park vehicle automatically. In this case, vehicle is still in D or R position. If just stopping vehicle for a short time, shift to N, and shift to P for a long time stopping.
- When auto hold function is enabled, open driver side door or unfasten driver side seat belt to exit auto hold function, close the driver side door or fasten driver side seat belt again to activate the function.
- When auto hold function is activated, unfasten driver side seat belt or open driver door to switch auto hold to electric parking.
- Turn off automatic parking function before driving into wash room.
- Always park vehicle correctly according to safety regulations and take care to avoid hurt yourself and pedestrians.
- If accelerator pedal is depressed very slowly, auto hold release delays. This is normal.

Brake

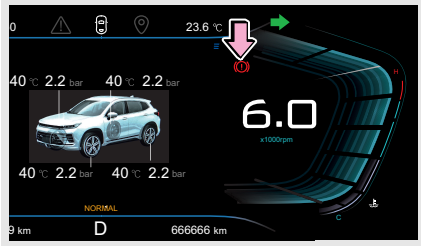

OMT1C-3110

Brake system adopts X type dual circuit brake system. This system is a hydraulic system which has two independent sub systems. If one of the sub systems does not work, the other can still achieve brake function. However, the brake pedal should be depressed more firmly than usual and the braking distance will increase. Besides, vehicle may depart from the lane. In addition, brake system malfunction indicator comes on.

⚠ WARNING

Do not drive vehicle under conditions in which only one brake system works. Please contact EXEED authorized service station for inspection and repair immediately.

■ Brake system malfunction indicator



OMT1C-3111

- ENGINE START STOP switch is switched to ON mode, brake system indicator comes on for 3 seconds and then goes off.
- When there is fault in brake system, the indicator remains on. There is fault in brake system, check brake fluid level. Add brake fluid when it is lower than MIN line. If the cause cannot be determined, please contact EXEED authorized service station for inspection and repair as soon as possible.

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, slow down 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.
- When vehicle is stopped for a long time (overnight) or cold started, because of engine low vacuum, normal brake pedal depressing strength cannot reach, so that, the pedal stiff. Warm up idling (environment allows) before driving. The lower temperature is, the longer time will be taken to warm up.

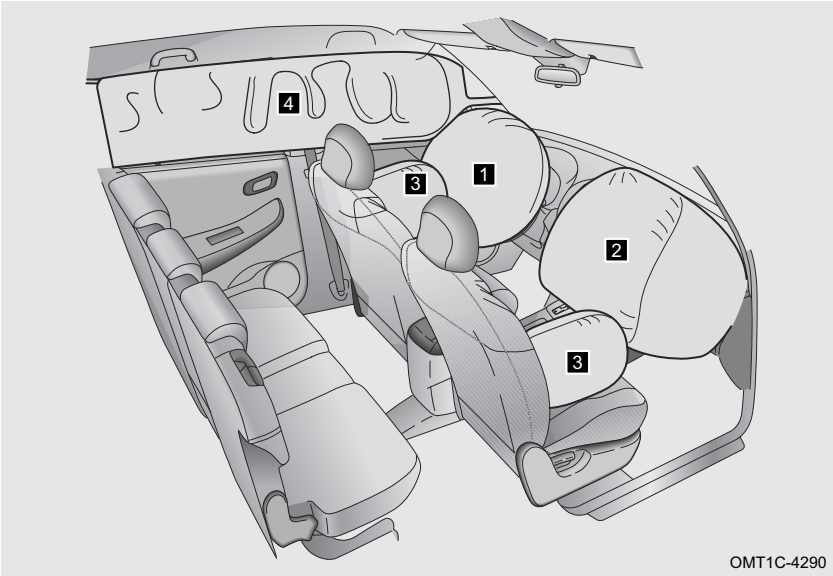
Brake System Operation Descriptions

- It is normal that brake system makes an operation sound sometimes. But metal-friction or whistling sounds for a long time, brake linings may be seriously worn. Please contact EXEED authorized service station for replacement immediately.
- If constant jitter or vibration can be felt through steering wheel when braking, please contact EXEED authorized service station for inspection and repair as soon as possible.
- New brake lining requires a break-in period to achieve optimum braking effect. Braking effect in the first 200 km is not optimal. In this case, depress brake pedal more firmly to compensate braking effect.
- Wear condition of brake lining depends largely on its working conditions and driving style. For vehicles mainly used in city traffic, frequent starting and stopping will make working condition of brake lining worsen. Therefore, please go to EXEED authorized service station according to specified maintenance mileage to check thickness of brake linings or replace it as needed.
- When driving downhill, shift to a low gear to make full use of engine braking effect and avoid continuous use of brakes. Failure to do so may cause the brakes to overheat and braking distance will become longer, and the brakes may even temporarily lose its effectiveness in a serious case.
- A wet brake may cause abnormal vehicle deceleration or pull to one side when braking. Depress brake pedal slightly to test effectiveness of brakes. After driving through deep water, keep a safe vehicle speed and depress brake pedal slightly until braking function is restored.

4-6. Airbag

Airbag

In the event of severe frontal/side collision and deployment conditions are met, the airbags deploy and operate together with seat belts to protect occupants in vehicle. Airbags can inflate a bag with airs between occupants and interior trim, so that occupants pushes on the bag to avoid or reduce the second impact , thus reducing the risk of occupants and driver injury.



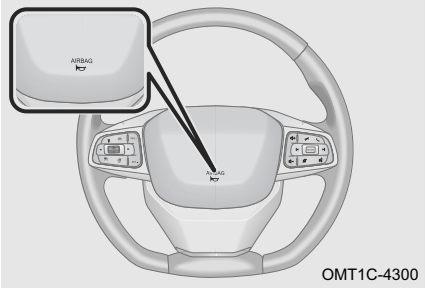
1 Driver Airbag

2 Front Passenger Airbag

3 Seat Airbag (If Equipped)

4 Curtain Shield Airbag (If Equipped)

■ Driver airbag

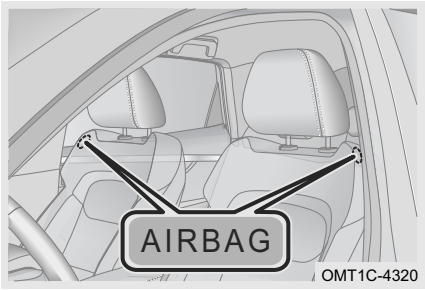


When front airbag is triggered, the airbag cover will be opened from steering wheel and the airbag deploys.

■ Front passenger airbag

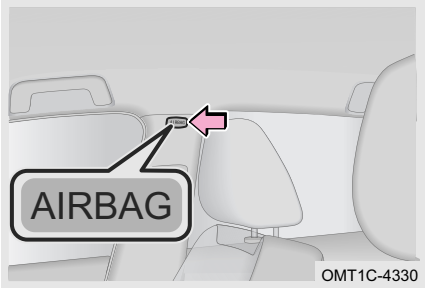
When front passenger airbag is triggered, the airbag cover will be opened from instrument panel and the airbag deploys.

■ Front seat side airbag



When vehicle is subjected to side collision and deployment conditions are met, seat airbag of impacted side deploys. Besides seat belt, front seat side airbag is a kind of device that can provide more protection for driver and front passenger.

■ Curtain shield airbag (if equipped)



When vehicle is subjected to side collision and deployment conditions are met, curtain shield airbag can provide head protection for passengers sitting on front seat and rear outside seat of impacted side, reducing risk of injury.

Proper Usage and Precautions for Airbag

■ Malfunction indicator

If any of the followings occurs, it indicates that the airbag is malfunctioning. Please go to EXEED authorized service station for inspection and repair as soon as possible:

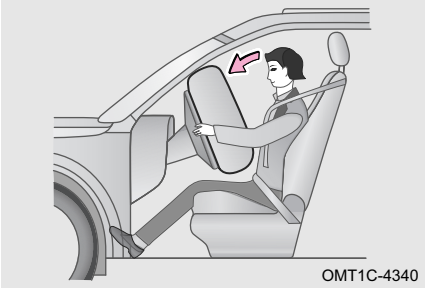
- When ENGINE START STOP switch is turned to ON mode, airbag malfunction indicator does not come on, remains on or flashes.
- Airbag malfunction indicator comes on or flashes while driving.

■ Airbag deployment

- After an airbag is inflated, it will discharge gas quickly, and some parts of the airbag module may generate heat. Do not touch any related parts at this time.
- After the airbag is inflated, the vehicle automatically unlocks doors, illuminates interior lights, and turns on hazard warning lights.
- In addition, when airbag is discharging gas, some smoke and dust will be emitted. 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.

- If the areas where the airbags 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.

■ Using airbag correctly


OMT1C-4340

- The airbag 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 will deploy only when the collision degree of vehicle reaches the design condition. In some collisions, the 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 occupants and drivers. Therefore all persons in vehicle should wear seat belts correctly.

- A considerable force will be generated at the moment the airbag inflates, in order to avoid serious injury or death, never get too close to the airbag, do not sit on the edge of the seat or tilting the body forward. The driver should sit back as far as the passengers while driving.
- Airbags and seat belts can provide protection for adults and children who meet safety wearing requirements. For protection of infants and young children. Refer to "Child Restraint System" for details.

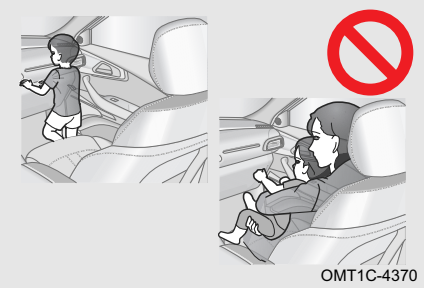
■ Usage precautions for airbag

OMT1C-4350

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

OMT1C-4360

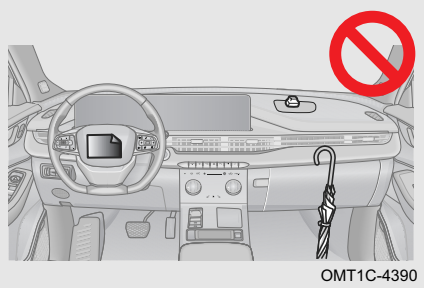
Do not sit on the edge of the seat or lean against the dashboard.


OMT1C-4370

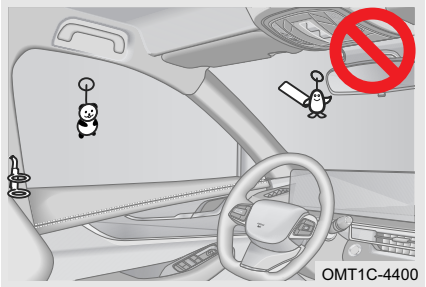
Do not allow a child to stand in front of the front passenger airbag unit or sit on the knees of front passenger.

OMT1C-4380

- 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.

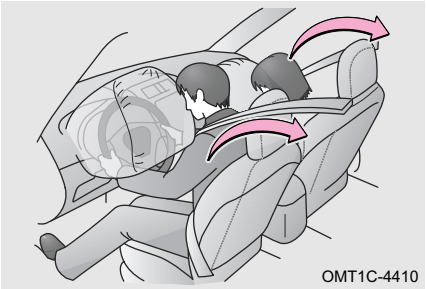

OMT1C-4390

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 airbag or front passenger airbag deploys.


OMT1C-4400

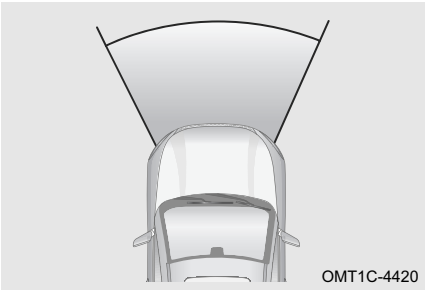
- Do not attach anything to areas such as the door, windshield glass, side door glass, A pillar, B pillar, C pillar, roof side rail and assist grip.
- Do not strike or apply excessive force to the area of airbag components. Doing so can cause the airbags to malfunction.

■ Airbag deployment conditions

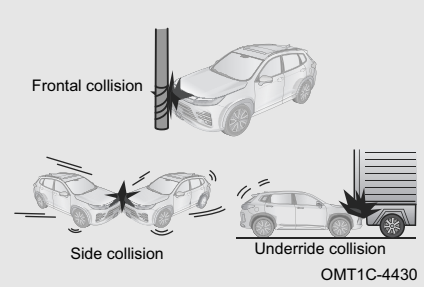

OMT1C-4410

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

■ Operating conditions


OMT1C-4420

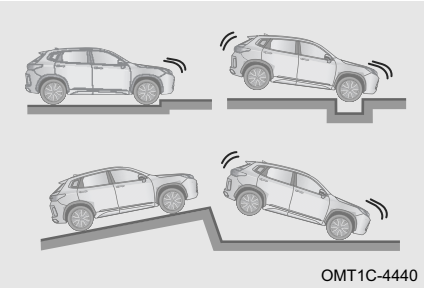
Operating conditions: In general, in an event of frontal collision, the driver airbag and front passenger airbag will deploy if the deceleration of vehicle exceeds the designed threshold level.



The driver airbag and front passenger airbag will deploy if the severity of the frontal collision is above the designed threshold level, comparable to a certain speed collision when the vehicle impacts straight into a fixed barrier that does not move or deform.

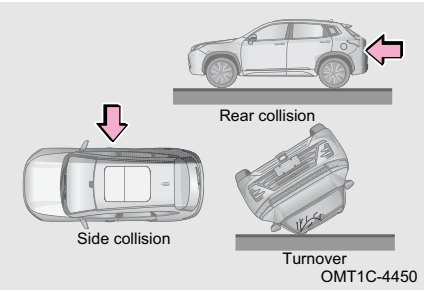
The driver airbag and front passenger airbag may not deploy if the front of vehicle hits a telegraph pole slightly, goes under a truck, or if the vehicle is involved in an oblique collision as shown in the illustration.

■ Conditions under which airbag may deploy other than a collision

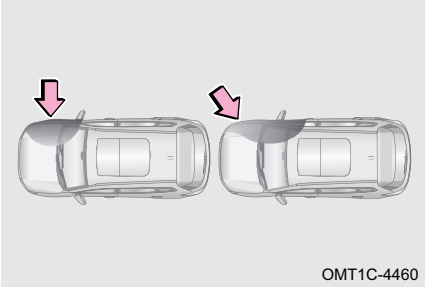


The driver airbag and front passenger airbag may also deploy if a serious impact occurs to the underside of your vehicle as shown in the illustration.

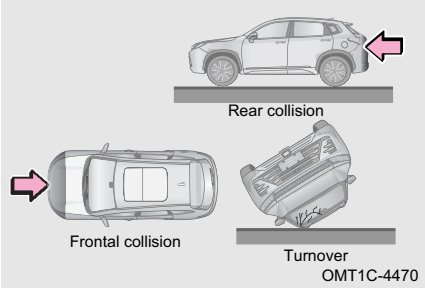
■ Other conditions under which airbag may not deploy during a collision



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


OMT1C-4460

Front side airbag and curtain shield airbag may not deploy if the vehicle is subjected to a collision from side other than passenger compartment or a side collision at certain angles to body as shown in the illustration.



OMT1C-4470

Front side airbag and curtain shield airbag may not deploy if the vehicle is subjected to a frontal or rear collision, turnover or low speed side collision.

⚠ WARNING

- Do not use seat cover that blocks seat side, as in the event of an accident, the seat side airbag will not pop up after inflating, which will reduce protection for passengers.
- When cleaning front seat, do not permeate any fluid into seat, front side airbag will be wet, doing so may cause the front seat side airbag to fail.

■ Modification and disposal of airbag system components

Do not dispose your vehicle or make any of the following modifications before consulting EXEED authorized service station. Otherwise, airbag may malfunction or deploy (inflate) accidentally, causing death or serious injury.

Never handle with the following components without permission of EXEED authorized service station:

- Installation, removal, disassembly and repair of airbags.
- Repair, modification, removal or replacement of steering wheel, instrument cluster, instrument panel and seats.
- Modification of vehicle suspension system.
- Modification of vehicle front bumper, etc.

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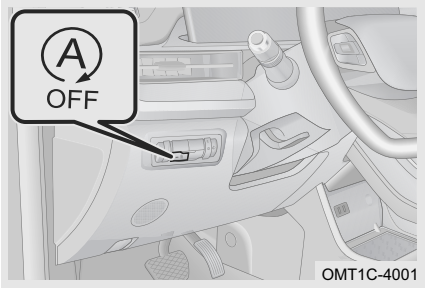
5-1. Stop and Start System (If Equipped)

When the vehicle encounters a traffic light or other conditions need to stop during driving, engine stop and 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 stop and 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).

Stop and Start Switch



- Stop and start system switch is located on the left side of instrument panel.
- Each time the stop and start system switch is pressed, ON/OFF state is switched once (When stop and start system is turned off, the switch indicator comes on).

■ Stop and start system indicator

- When stop and start system stops, "Ⓐ" green indicator in instrument cluster comes on.
- When there is a fault in stop and start system, "Ⓐ" yellow indicator in instrument cluster blinks.

READ

Each time the vehicle is repowered on, stop and start system is on by default.

⚠ CAUTION

When there is a fault in stop and start system, meter alarm text prompt will be displayed. If this happens, please go to EXEED authorized service station for inspection and repair as soon as possible.

Engine Auto Stop

■ Engine auto stop function activation conditions:

- There are no related engine faults;
- Battery power is sufficient;
- Engine stop and start system is activated;
- Sudden braking is not conducted;
- Non-high altitude area;
- Vehicle speed exceeds 10 km/h since last start;
- Steering wheel angle is not in a large angle steering state and steering wheel is not being turned;
- Hood is closed;
- Driver side door is closed;
- Driver side seat belt is fastened;
- Vehicle stops;
- The starter is not overloaded, such as there is no overheating caused by multiple starts in succession;
- Vehicle is not parked on a slope;
- Not in parking process;
- For vehicles equipped with hill hold control system, hill hold control system is turned off;
- For vehicles equipped with automatic emergency braking, automatic emergency braking is not activated;
- Maximum defrosting function is not turned on;
- MAX COOL or HOT is not turned on;
- When A/C is not turned on;

When the above conditions and any of the following stop trigger conditions are met, engine will stop automatically:

- Brake pedal is depressed and accelerator pedal is released.

Engine Auto Start

■ Engine auto start conditions:

- Stop and start system is turned on;
- There is no fault in engine stop and start system;
- Hood is closed;
- Driver side door is closed;
- Driver side seat belt is fastened;
- Starter condition is met;

- 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:

- With engine auto stop, press the stop and start system switch, turn off the stop and start system and start the engine;
- Transmission gear position is shifted to D, M from P, N;
- Transmission gear position is shifted to R;
- When auto hold function is turned off, if engine stops automatically when depressing brake pedal with gear position in D, M, engine will start automatically when brake pedal is released;
- With transmission gear position in P/N, engine will start automatically when brake pedal is depressed;
- Engine will be triggered when vacuum pump pressure of brake system is low , and engine will start automatically;
- When accelerator pedal is depressed;
- Engine will start automatically when steering wheel is turned;
- When engine temperature is too low;
- Auto stop exceeds a certain period of time;
- The difference between inside temperature and setting temperature is large;
- When battery power is too low and battery temperature is too high;
- When vehicle is coasting on a slope;
- Maximum defrosting function is turned on;
- MAX COOL or HOT is turned on;
- When A/C is turned on manually.

READ
After the adaptive cruise control function is turned on, the stop and start function cannot be used.

■ Safety precautions

In engine auto stop state, if following conditions occur, the engine will no longer start automatically and it only can be started manually:

- Open the hood;
- Open the driver side door;
- Unfasten the driver side seat belt;

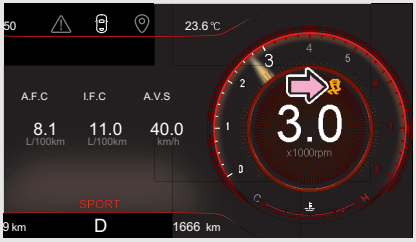
5-2. Electronic Stability Program (ESP)

Electronic Stability Program (ESP)

Electronic Stability Program (ESP) is an active safety control system. It uses system sensor to monitor vehicle driving state. In case of unstable conditions such as evading obstacles in an emergency, turning etc., and oversteering or understeering, ESP adopts power system and brake system to help prevent tendency deviating from an ideal path, so that, it provides better driving safety. If applying brake to single wheel is not enough to stabilize vehicle, Electronic Stability Program (ESP) will reduce engine torque output to brake other wheels to meet demand.

Electronic Stability Program (ESP) of the vehicle integrates ABS (Anti-lock Brake System) and EBD (Electronic Brake Force Distribution System) to ensure the lateral stability when vehicle driving.

■ Electronic Stability Program (ESP) indicator



OMT1C-4000

- When Electronic Stability Program (ESP) is turned off, yellow indicator "OFF" comes on.
- When Electronic Stability Program (ESP) is operating, yellow indicator "" blinks.
- When Electronic Stability Program (ESP) is malfunctioning, yellow indicator "" remains on.

■ Under the following conditions, Electronic Stability Program (ESP) needs to be turned off

When driving on roads with deep snow or loose roads; When driving vehicle with tire chains; When starting vehicle on power tester.

READ

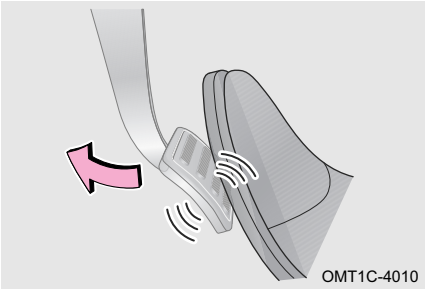
- When driving vehicle for the first time, Electronic Stability Program (ESP) is on by default.
- Electronic Stability Program (ESP) cannot be turned off during operation.
- To improve vehicle traction when driving on sand or gravel, it is recommended to turn Electronic Stability Program (ESP) off.
- When there is a fault in Electronic Stability Program (ESP), please go to EXEED authorized service station for inspection and repair immediately.
- Turning on/off of Electronic Stability Program (ESP) should be set in instrument cluster. For details, refer to "2-1. Instrument Cluster".

⚠ WARNING

- Even when Electronic Stability Program (ESP) is working, excessive driving speed, sharp turns or poor road conditions can cause an accidents.
- Electronic Stability Program (ESP) function does not completely ensure that you can take over vehicle if it is lost control under various extreme situations. Even vehicle with ESP function, always follow laws and regulations to avoid accidents.

Anti-lock Brake System (ABS)

Anti-lock Brake System (ABS) is an active safety system which is designed to prevent wheel from being locked, and maintain steering performance even in emergency braking, making you avoid obstacles. However, ABS cannot prevent vehicle slippage absolutely when it exceeds physical limits or driving on slippery road at high speed.


OMT1C-4010

- Anti-lock Brake System (ABS) does not operate during normal braking and operates only when wheels are going to lock during sudden braking.
- If brake pedal pulsates with noise during braking, it indicates that ABS is working. This is normal. Never release brake pedal in this case.

■ Anti-lock Brake System (ABS) indicator

- When there is a fault in anti-lock brake system (ABS), "(ABS)" yellow indicator remains on.

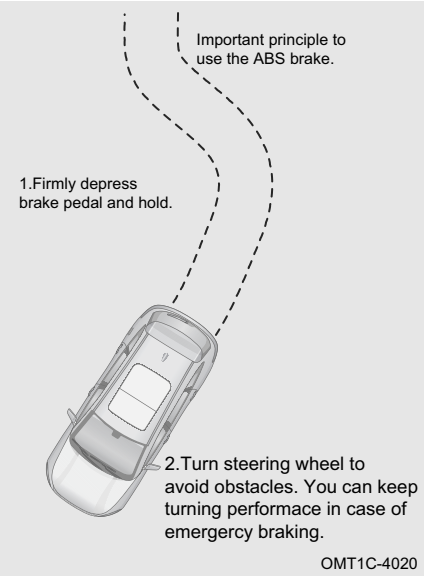
⚠ CAUTION

The driver can still apply conventional braking when Anti-lock Brake System (ABS) is malfunctioning. In this case, slow down and avoid emergency braking to prevent wheel from being locked. Drive carefully and go to EXEED authorized service station for inspection and repair as soon as possible to prevent accidents.

⚠ WARNING

When Anti-lock Brake System (ABS) malfunction indicator and brake system malfunction indicator remain on at the same time, please park the vehicle in a safe area immediately and turn on hazard light. Please go to EXEED authorized service station for inspection and repair immediately.

■ Anti-lock Brake System (ABS) braking



ABS works immediately in sudden braking to maintain vehicle braking and steering performance. If there is enough space, you can avoid obstacles successfully.

⚠ WARNING

- Although ABS can ensure the best braking effect, braking distance will vary largely due to road conditions.
- ABS cannot guarantee a shorter braking distance under all road conditions, such as equipped with tire chains, on sand or snow covered roads. Compared to vehicles without ABS, your vehicle may require a longer braking distance.
- 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.
- Always drive carefully and make sure to decelerate during turning.

Operation Precautions

■ ABS will make operation sound in following conditions:

- Rebounding sound of brake pedal.
- Impacting sound between suspension and vehicle body due to emergency braking.
- Operation sound of motor, solenoid valve and return pump in hydraulic unit.
- Operation sound of solenoid valve when EBD is intervened in braking.
- Buzz will be heard for a short time after vehicle is powered on or starting engine, indicating system self-test is performed.

■ Always maintain a safe distance from vehicle in front of you in the following situations:

- When driving on rough roads.
- When driving on roads with potholes or uneven surfaces.
- When driving with tire chains.
- When driving on dirt, gravel or snow-covered roads.

⚠ CAUTION
Tire size 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
• 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. • When driving in rainy day, properly control the vehicle speed, if wheel spins or slips, ABS will cannot control the vehicle.

■ Brake Force Distribution (EBD) system

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 curve, 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 Program (ESP). 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 Traction Control System (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 Hold Control (HHC) system

HHC can prevent vehicle from moving backward when starting off on uphill. After vehicle is stationary, HHC adopts longitudinal acceleration sensor to determine if the vehicle is on a slope. When vehicle starts from stationary state on a slope to drive or reverse upwards, HHC 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.

■ Hydraulic Brake Assist (HBA) system

HBA is a extended function of ESP 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, HBA system will operate: When driver depresses brake pedal rapidly in an emergency with insufficient force, HBA system quickly increases brake pressure to maximum level, making anti-lock brake system shorten braking distance more quickly and effectively.

■ Drag Torque Control (DTC)

In normal driving, if release accelerator pedal quickly or shift the shift lever to lower gear by mistake, vehicle will produce a similar braking effect, especially on slippery road, the wheel will lock up. At this time, ESP will request engine to increase torque output, resume rotation of drive wheels, improving steering stability.

■ Roll Movement Intervention (RMI) system

RMI 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.

■ Emergency stop light

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 or turn ENGINE START STOP switch to OFF mode, hazard light turns off automatically.

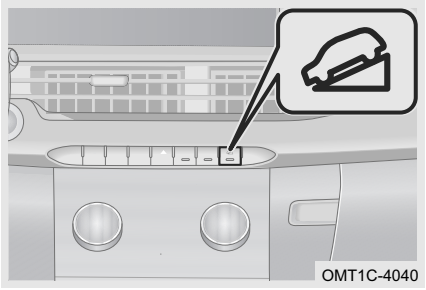
⚠ CAUTION
When the vehicle is driving in a high-altitude or low-vacuum area, the instrument cluster may pop up an EBD fault alarm information to remind the driver to drive carefully; this alarm information is an occasional reminder, restart the vehicle in a low-altitude area or after the vacuum returns to a normal level, the EBD alarm information disappears. If the EBD alarm information keeps prompting, please go to EXEED authorized service station for inspection and repair as soon as possible.

5-3. Hill Descent Control (HDC) System (If Equipped)

Hill Descent Control (HDC) System (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.


OMT1C-4040

Hill Descent Control (HDC) system ON:

- Turn ENGINE START STOP switch to ON mode, when press HDC switch and vehicle speed is 60 km/h or lower, HDC is turned on, and " " green indicator comes on.

Hill Descent Control (HDC) system OFF:

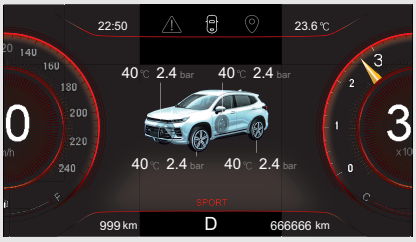
- With HDC ON, press HDC switch to turn off HDC, and " " green indicator goes off.
- When vehicle speed is higher than 60 km/h, HDC system is turned off.

⚠ CAUTION

- When vehicle speed is below 60 km/h, HDC system will be turned on.
- When HDC system is working, the ABS will start automatically if there is a tire lock.
- Before entering steep road, set HDC system so that driver can operate steering wheel without distraction.
- 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 operation. The system will have a hydraulic operation sound when working, which is a normal phenomenon. When the ESP fails, the HDC function cannot be turned on. Please go to EXEED authorized service station for inspection and repair as soon as possible.
- When HDC system is operating, for safety, the driver needs to be ready to take over and control the vehicle at any time, because when system is in operation, in addition to turn off the system by the button, system overheating or ESP fault, etc. may occur. The system will exit control automatically at this time, and the driver should replace HDC system to control the vehicle speed.

5-4. Tire Pressure Monitoring System (TPMS)

TPMS is an active safety feature. It monitors inflation pressure and temperature of tire in real-time and the information can be checked on multi-functional display area. When tire inflation pressure is too low or temperature is too high, tire pressure monitoring system alarms.

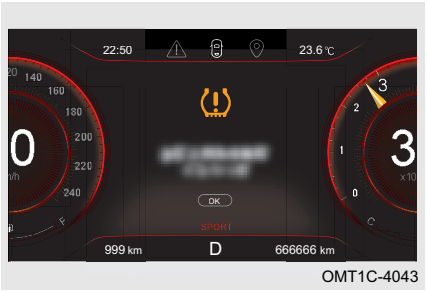


OMT1C-4042

When ENGINE START STOP switch is turned to ON mode, on driving information screen, push down steering wheel combination button " OK " to switch to tire pressure display screen.

When vehicle speed is more than 30 km/h for more than 45 s, tire pressure and temperature values will be displayed on instrument cluster in real-time.

Tire Pressure Monitoring System (TPMS) Malfunction Alarm



OMT1C-4043

When vehicle speed is more than 30 km/h, if the tire pressure monitoring system has not received the radio-frequency signal from one or more sensors for 10 minutes, TPMS will send system malfunction alarm,
"Faulty TPMS" will be displayed on instrument cluster, and indicate icon "(!)" will blink for 75 s, then remains on. Instrument system will also switch to TPMS display screen automatically.

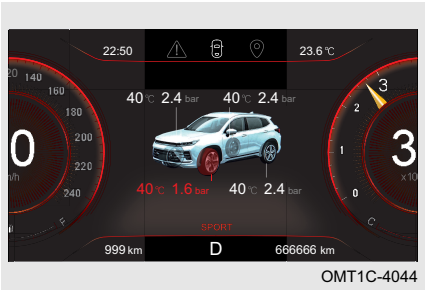
■ Possible causes of malfunction of Tire Pressure Monitoring System (TPMS):

- Sensor may be affected due to electromagnetic shielding caused by installing tire chains, affecting proper operation of Tire Pressure Monitoring System (TPMS).
- Configuration learning of tire pressure monitoring system is not performed after replacing wheels (spare tire included).
- Tire Pressure Monitoring System (TPMS) components have been damaged, please go to EXEED authorized service station for inspection and repair as needed.
- Tire Pressure Monitoring System (TPMS) may not work properly due to interference of electronic equipment (over standard equipment) installed on vehicle, resulting false alarm.
- Tire Pressure Monitoring System (TPMS) may not operate due to radio interference. Tire pressure monitoring system 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.

■ Low pressure warning



OMT1C-4044

When tire inflation pressure is less than 1.75 bar, and vehicle continues to drive at a speed higher than 30 km/h, system will send low pressure warning within 5 minutes.

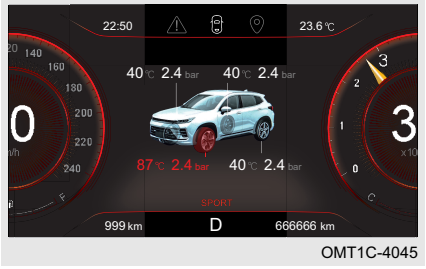
When ENGINE START STOP switch is turned from OFF to ON mode, if tire inflation pressure on instrument cluster is less than 1.75 bar, system will send low pressure warning.

When low pressure warning occurs, the corresponding wheel icon changes to red, the current pressure value is displayed, and tire pressure warning light remains on.

When low pressure warning occurs, please inflate the tire to 2.2 bar as soon as possible. After the vehicle is driven for a period of time at a speed greater than 30 km/h, the low pressure warning will be canceled automatically.

⚠ WARNING
When tire inflation pressure is too low, 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



OMT1C-4045

When tire temperature of vehicle is higher than 85° C, and vehicle continues to drive at a speed higher than 30 km/h, system will send high pressure warning within 5 minutes.

When ENGINE START STOP switch is turned from OFF to ON mode, if tire temperature on instrument cluster is higher than 85℃, system will send high pressure warning.

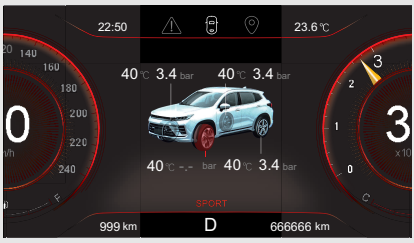
When high pressure warning occurs, the corresponding wheel icon changes to red, the current temperature value is displayed, and tire pressure warning light remains on.

When tire temperature is below 80°C, if driving vehicle at a speed greater than 30 km/h for period of time, high temperature warning cancels automatically.

⚠ WARNING

When high pressure warning occurs, 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.

■ High pressure display



OMT1C-4046

When the tire pressure is more than 3.5 bar, the tire pressure value will display –, but the temperature value will be displayed normally; When the tire pressure is less than 3.5 bar, the normal display will be restored within 5 minutes.

READ

If the inflation pressure is too high, the tire inflation pressure needs to be restored to 2.2 bar.

■ Auto positioning function

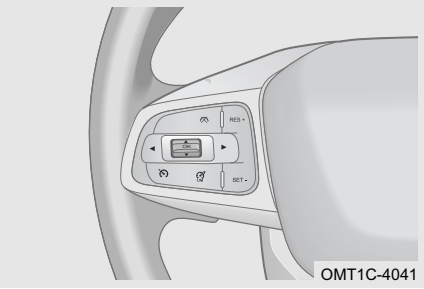
- Unlearned tire pressure system and new changed tire pressure sensor can use auto positioning function to learn sensor ID automatically.
- If the vehicle has stopped more than 20 minutes after tire rotation cycle is performed or tire pressure sensor is replaced with a new one, when the vehicle speed is higher than 30 km/h for 10 minutes or more, the system can automatically learn the tire pressure and match the tire pressure to the corresponding position.

If auto learning is failed, please go to EXEED authorized service station for learning or inspection and repair.

5-5. Cruise System

Constant Speed Cruise (If Equipped)

The vehicle maintains speed set by driver without depressing accelerator pedal.


OMT1C-4041

"" Cruise button
Turn on/off constant speed cruise.

"" Temporarily exit cruise button
Temporarily exit cruise status.

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

"RES/+" RES/+ button
Resume constant speed cruise and adjust speed value.

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

Long press "RES/+" button, set vehicle speed will increase continuously.

The vehicle speed at moment the button is released becomes the set speed.

"SET/-" SET/- button

Enter constant speed cruise and adjust speed value.

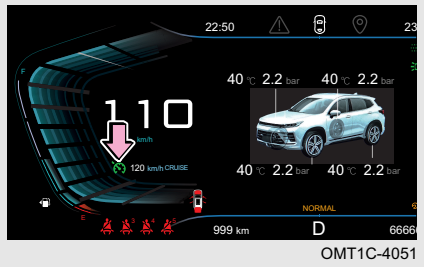
Short press "SET/-" button, set vehicle speed will decrease by 1 km/h.

Long press "SET/-" button, set vehicle speed will decrease continuously.

The vehicle speed at moment the button is released becomes the set speed.

READ
SET/- and RES/+ are shared button for constant speed cruise and active speed limit.

■ Entering constant speed cruise



OMT1C-4051

1. Short press "" button, vehicle enters pre-cruising status.
2. When vehicle speed is less than 30 km/h, press "SET/-" button, vehicle enters pre-cruising status taking 30 km/h as target speed;
3. 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

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

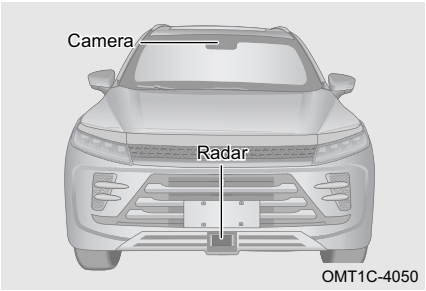
- When constant speed cruise is on, short press "LIM" button to exit cruising status;
- Short press "" button to exit cruising status and enter pre-cruising status. When vehicle speed is more than 40 km/h, short press "SET/-" button and vehicle enters cruising status at current speed.
- Depress brake 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 ENGINE START STOP switch is turned to OFF mode, if it is necessary to disconnect battery positive and negative terminals, always wait for 15 minutes, otherwise, malfunction may be reported by mistake.

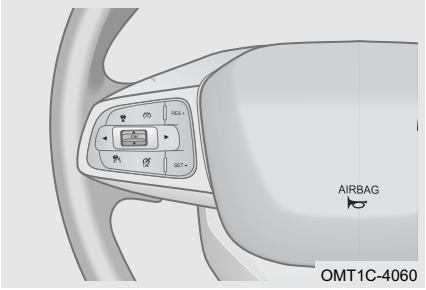
Adaptive Cruise Control (ACC) System (If Equipped)

Adaptive cruise control system can maintain the speed set by driver and can also follow the vehicle at a set safe distance.



ACC, AEB and FCW share a radar and a camera sensor (If equipped).

■ Adaptive cruise control system button



"" Following clearance adjustment button

Adjust the following clearance.

"" Adaptive cruise control system button

Turn on/off adaptive cruise control system.

"" Temporarily exit cruise button

Temporarily exit cruise.

"LIM" Active speed limit LIM button

Turn on/off active speed limit.

"RES/+" RES/+ button

Resume the adaptive cruise control system and adjust speed value.

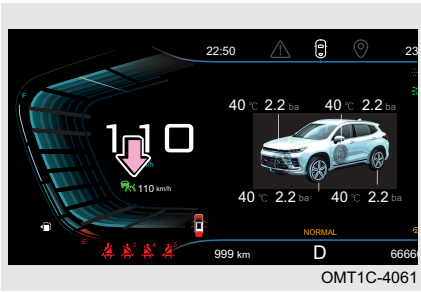
"SET/-" SET/- button

Enter adaptive cruise control system, active speed limit and adjust speed value.

READ

- Adaptive cruise control system and active speed limit share SET/-, RES/+.
- 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, your vehicle drives at the set speed.

■ Entering adaptive cruise control system



OMT1C-4061

1. Turn ENGINE START STOP switch to ON mode, press "" button to enter pre-cruising state and "" indicator comes on;

2. In pre-cruising process, if vehicle speed is within 30 - 150 km/h, press "SET/-" button to set current speed as cruise speed, enter cruising state and "" indicator comes on; Depress brake pedal and press "SET/-" button with vehicle stationary, release brake pedal within 3 seconds (depress accelerator pedal slightly if the time exceeds 3 seconds), enter cruising state and "" indicator comes on, default set vehicle speed is 30 km/h.

READ

- ACC is exited when turning on active speed limit function.
- When applying parking brake and entering pre-cruising state, press "SET/-" button, instrument cluster will prompt "Please depress accelerator pedal to activate adaptive cruise control system", driver depresses accelerator pedal slightly to activate activate adaptive cruise control system according to the prompt.

■ Exiting adaptive cruise control system

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

- Depress brake pedal.
- Driver door is opened.
- Driver seat belt is not fastened.
- Pull up electric parking button.
- Press " " button.
- HDC is turned on.
- ESP operates.
- ABS operates.
- AEB operates.
- ESP is not turned on.
- Electronic shift switch is in a position other than D position.
- Driver depresses accelerator pedal for more than 15 minutes.

After the above conditions that can exit function resuming, press "RES/+" button, enter cruising state and resume set state before exiting.

■ Adaptive cruise control system activation conditions

The following conditions must be met at the same time, ACC can be activated:

- Brake pedal is not depressed (during driving).
- Driver door is closed.
- Driver seat belt is fastened.
- Electronic shift switch is in D position.
- Parking brake is not applied.
- HDC is not turned on.
- ESP is turned on.
- ESP is not activated.
- ABS is not activated.

⚠ CAUTION
The system may not be available under special conditions (such as desert roads).

■ Adaptive cruise control system speed setting

Short 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; when vehicle speed exceeds 80 km/h, set vehicle speed will increase by 10 km/h.

Short 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; when vehicle speed exceeds 80 km/h, set vehicle speed will decrease by 10 km/h.

READ

- For adaptive cruise control system, the lowest speed setting is 30 km/h and the highest speed setting is 150 km/h.
- Speed will be lower than set speed when driving uphill, speed will be higher than set speed slightly when driving downhill.

■ Always read the following precautions when ACC is used:

- ACC 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.
- If the vehicle is extremely close to vehicle on adjacent lanes, ACC may select the vehicle as following target.
- Adaptive cruise control system can not respond to stationary objects and vehicles, crosswise vehicles, oncoming vehicles, pedestrians, bicycles and animals.
- When stopping vehicle briefly in ACC mode, driver must confirm that there are no obstacles or other traffic participants such as pedestrians, bicycles and animals in front of the vehicle.
- 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 immediately.
- During ACC controls vehicle, never inadvertently step on accelerator pedal, otherwise, ACC will not apply brake to vehicle, driver should always be ready to brake actively to ensure the safety of the vehicle.
- ACC can only realize limited brake, if vehicle ahead occurs sudden brake, another driver cuts in front of the vehicle, the vehicle cuts behind a preceding vehicle, ACC may not respond or react to vehicle ahead too slow, in this case, driver should take over the vehicle control in time.
- Driver should adjust the proper clearance from vehicle ahead based on traffic flow and weather condition and is responsible for ensuring that the vehicle can stop safely at any time. In inclement weather (rain, snow, fog, etc.), ACC may not recognize vehicle ahead. In this case, ACC should be turned off.

- ACC is suitable for use on highways and roads in good condition. It is not recommend for use on urban roads, narrow roads, mountain roads, hills, tunnels, etc. If using ACC in curve, target vehicle ahead may be lost or target selection is delayed in ACC mode due to limitation of sensor detection range, in this case, ACC will control vehicle to accelerate to set speed.
- 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.
- 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, ACC function will be exited. System 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 system normal operation. System function may fail to bring the expected effect due to other reasons. Driver must always take full responsibility for vehicle control anytime.

■ Following clearance

Press " " button in cruising process, adjust following clearance which is divided into three levels, "Minimum Clearance", "Standard Clearance" and "-Maximum Clearance".

READ

- Adaptive cruise control following clearance is set in audio system, for details, refer to "3-6. Audio and Entertainment System".
- Following clearance changes based on speed and increases with speed improving.
- In minimum clearance mode, the distance between the vehicle and vehicle ahead will quite small during following at low speed. For safety, select maximum clearance mode to follow vehicle ahead on slippery road.
- During following vehicle ahead and decreasing, ESP continuously performs brake and motor will generate operation sound when rotating, this is normal and please drive at ease.

⚠ WARNING

- Please note that any drive behavior must confirm all traffic regulations.
- The driver must control vehicle, operate as needed in the whole driving process;

■ Overtaking

Depress accelerator pedal to overtake set speed in cruising process. After accelerator pedal is released, the control state will return to previous state. During overtaking, if the vehicle is too close to vehicle ahead, instrument cluster will pop up "Please take over the vehicle by driver" accompanied with urgent warning sound to remind driver to avoid.

■ Curve speed control

Decrease the speed when vehicle enters curve in cruising process, which help driver to drive through curve safely.

⚠ WARNING

- The driver must control vehicle, drive through curve as slowly as possible in the whole driving process.
- 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.

■ Stopping and starting function

During following vehicle ahead in ACC mode, vehicle ahead decreases to stop, the vehicle also decreases to stop, after stopping:

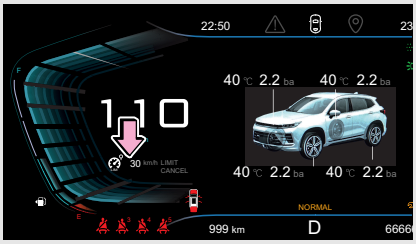
- If vehicle ahead starts within 3 seconds, the vehicle also starts automatically.
- If vehicle ahead stops for more than 3 seconds and starts within 3 seconds to 10 minutes, driver needs to depress accelerator pedal slightly to activate ACC.
- When vehicle stops within 10 minutes, driver unfastens seat belt or opens driver door, EPB is activated automatically for parking.
- When vehicle stops for more than 10 minutes, the ACC will exit, and EPB will be activated automatically for parking.

⚠ WARNING

During following vehicle ahead, always pay attention to whether " " indicator is green. If the indicator disappears, it means that the target in front of adaptive cruise control system has been lost, the vehicle will start to accelerate according to set speed.

Active Speed Limit (If Equipped)

■ Entering active speed limit



OMT1C-4091

1. Short press " " button to enter pre-speed limit status;
2. When vehicle speed is more than 30 km/h, vehicle enters speed limit status.

■ Exiting active speed limit

- When vehicle speed is less than 30 km/h, vehicle exits speed limit status and enters pre-speed limit status. When vehicle speed is 30 km/h or more, vehicle enters speed limit status.
- Short press " " button to exit speed limit status.

READ

When ENGINE START STOP switch is turned to OFF mode, if it is necessary to disconnect battery positive and negative terminals, always wait for 15 minutes, otherwise, malfunction may be reported by mistake.

Situations Unsuitable for Cruise Control

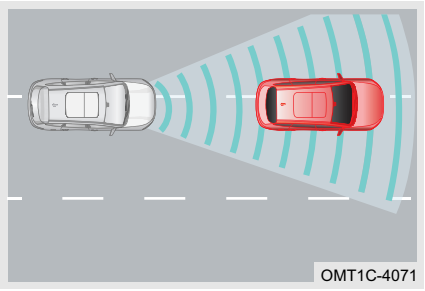
Do not use cruise control in any of the following situations. Failure to do so may result in loss of vehicle control and could cause an accident, resulting in death or serious injury.

- In heavy traffic;
- On roads with sharp curves;
- On winding roads;
- On slippery roads, such as roads covered with ice or snow;
- Vehicle speed may exceed set speed when driving up and down on a steep slope;
- During emergency towing.

5-6. Traffic Jam Assist System (TJA) and Integrated Cruise Assist System (ICA) (If Equipped)

Traffic Jam Assist System (TJA) and Integrated Cruise Assist System (ICA)

Traffic jam assist system and integrated cruise assist system can reduce driver's workload under monotonous driving environment or busy traffic to provide driving assist. This function mainly uses multi-function camera on front windshield to detect the lane line 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.

READ
TJA/ICA ON/OFF can be set in audio and entertainment system. For details, refer to "3-6. Audio and Entertainment System".

■ Activating system

When all ACC activation conditions are met, press " SET/- " button, ACC is activated firstly, meanwhile, camera detects if there is lane line or target vehicle in front, when activation conditions are met, " " green indicator in instrument cluster comes on.

■ Exiting function

If one or more of the following situations occur during normal operation of traffic jam assist system and integrated cruise assist system, system function will exit and the icon on instrument cluster will change from green to gray.

- Any exiting condition for ACC exists.
- Too wide or too narrow lane.

- Too small lane curve radius.
- Lane line is not detected.
- Driver rotates steering wheel actively.
- Hands off steering wheel.
- Turn signal lights are turned on.
- Vehicle speed is lower than 1 km/h.

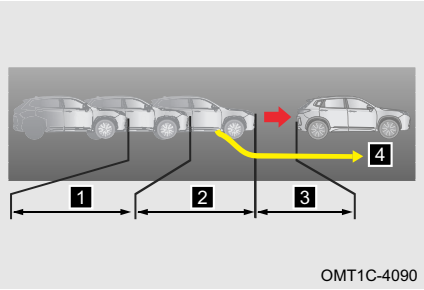
⚠ CAUTION

- 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 ACC, lateral control is performed by LKA, all precautions for ACC and LKA are also applicable to this 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 backlight, sunset, nighttime, road surface covered with snow and ice, and unclear lane lines due to surface wear.
- When system is malfunctioning, yellow warning light " " on instrument cluster will come on. At this time, TJA/ICA function fails, please go to EXEED authorized service station for inspection and repair .
- 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 has the responsibility to ensure control of vehicle at any time.
- The system may not be available under special conditions (such as desert roads).

5-7. Automatic Emergency Braking System (AEB) (If Equipped)

Automatic Emergency Braking System (AEB)

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.



OMT1C-4090

1 Start pre-warning before impacting.

2 Start braking partly before collision pre-warning.

3 Start braking completely before impacting.

4 If driver reacts correctly (for example, avoid a collision by steering), the following emergency braking is canceled.

READ

- FCW and safe distance warning can be set in audio system. For details, refer to "3-6. Audio and Entertainment System".
- Some configurations only work on vehicle targets, not pedestrians or cyclists.

CAUTION

- When vehicle speed is less than 30 km/h, FCW does not send an alarm. When vehicle speed is more than 85 km/h, FCW does not send an alarm for static target ahead.
- Driver needs to ensure that seat belts are fastened, doors are closed. Failure to do so, AEB does not work.
- Operating speed range of AEB is 4 - 53 km/h for static vehicle target; Operating speed range of AEB is 4 - 80 km/h for moving target vehicle; Operating speed range of AEB is 4 - 64 km/h for pedestrians and cyclists.
- "" yellow indicator comes on, please go to EXEED authorized service station for inspection and repair as soon as possible.
- Driver needs to take over vehicle because vehicle does not keep stationary state when vehicle is braked automatically to stop.
- During activation of AEB, driver quickly rotates steering wheel or depresses accelerator pedal firmly, AEB will exit.
- Turn on ESP, FCW, AEB, otherwise, FCW and AEB do not work.
- The system may not be available under special conditions (such as desert roads).

⚠ WARNING

- 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.
- The driver must control vehicle, operate as needed in the whole driving process;
- AEB is not always capable of detecting vehicles, cyclists or pedestrians, and the system may generate unnecessary braking 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.

■ For using AEB, please read the following precautions carefully:

- 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.
- Driver controls speed and the distance from vehicle ahead according to weathers, road surface conditions, traffic conditions, etc.
- AEB does not react to animals, crossing vehicles, incoming vehicles, bicycles and pedestrians.
- System performance will be greatly limited for targets that cut into the lane quickly, targets that are detected after the vehicle changes lanes, and targets in curves.
- Fasten all seat belts and secure all loads to avoid danger when AEB is triggered.
- When AEB is malfunctioning, " " yellow indicator in on instrument cluster comes on, please go to EXEED authorized service station for inspection and repair as soon as possible.
- When inspecting the vehicle using a drum tester, FCW and AEB should be turned off.
- When installing non-full size spare tire, it is recommended that user turns off FCW and AEB, and replaces full-size tires of original vehicle in time.

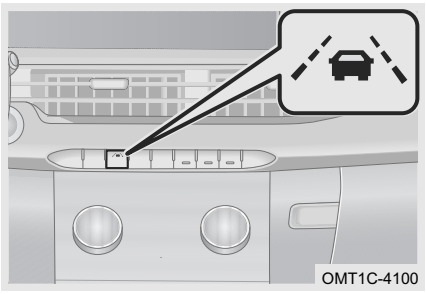
- In some special circumstances, AEB may perform unnecessary warning and braking, such as crossing the track of the road, entering the underground parking lot turning, etc. Some circumstances will affect and weaken sensor detection, effecting related functions of system, such as tunnel, light of incoming vehicle, reflection of slippery road.
- 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 exit. 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.

5-8. Lane Assist System (If Equipped)

Lane Departure Warning System (LDW)/Lane Keeping Assist System (LKA)

LDW and LKA can assist driver to reduce traffic accident due to lane departure, improving driving safety.

■ Lane departure warning system/lane keeping assist system switch


OMT1C-4100

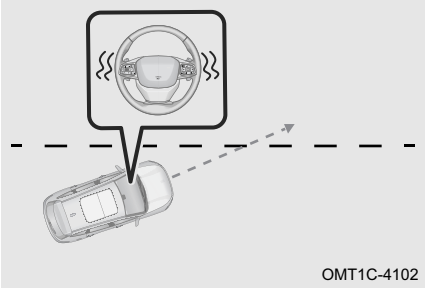
LKA switch is located on the front of auxiliary fascia console.

- Press " " button under audio head unit, the instrument cluster will have a corresponding display, which can be switched among LDW, LKA and OFF.

■ Lane departure warning system/lane keeping assist system indicator

Indicator	Ready to be Activated	Operation	Malfunction
LDW indicator	Gray indicator " " comes on.	Green indicator " " comes on.	Yellow indicator " " comes on.
LKA indicator	Gray indicator " " comes on.	Green indicator " " comes on.	Yellow indicator " " comes on.

■ Lane departure warning system


OMT1C-4102

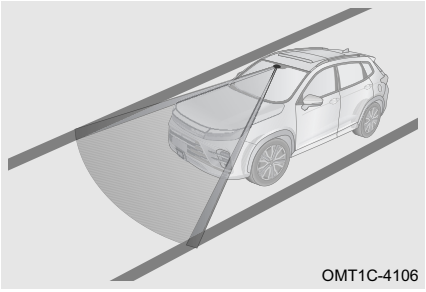
- When vehicle speed is higher than 65 km/h, LDW is activated; When vehicle departs from its lane, sound alarm or steering wheel vibration alarm will be given; When speed is lower than 60 km/h, LDW exits after 3 seconds.

- The alarm function can be activated when the corresponding lane line is detected, and the alarm function is suppressed when the lane lines on both sides are lost.
- If the road has only one lane, when a lane departure occurs, LDW will only warn on the side of the lane.

READ

- The system can operate only when vehicle speed is more than 65 km/h.
- When ABS or ESP is activated, the alarm function is suppressed.
- When the turn signal light is turned on and the deviation side is different, the alarm function is still on. When the turn signal light on deviation side is turned on, the alarm function is suppressed.
- When the braking force is too small, the alarm function can be activated; when the braking force is too excessive, the alarm function is suppressed.
- When the steering speed is too low, the alarm function is activated; when the steering speed is too high, the alarm function is suppressed.
- When the accelerator pedal is lightly depressed, the alarm function can be activated; when the accelerator pedal is firmly depressed, the alarm function is suppressed.
- When the hazard warning light is turned on, the alarm function is suppressed.

■ Lane Keeping Assist (LKA) system



- LKA detects lane line by front view camera. When lane lines on left and right sides are detected by system, system applies corrective steering intervention to keep vehicle in the middle of lane. The driver can take the initiative to correct the steering intervention at any time. When function is on, the function intervenes when the vehicle speed is higher than 60 km/h.

The function will be exited or not activated even if LKA is enabled in following conditions:

- Vehicle speed is lower than 55 km/h or higher than 180 km/h;
- Driver turns on the hazard warning light/turn signal light;
- Driver depresses accelerator pedal or brake pedal firmly;
- Angle of lateral swing for vehicle is too large;
- Vehicle changes lanes;
- Drive on curve with small turning radius;
- Vehicle has just entered the road with lane lines;
- Lane line is too thin, broken, blurred;
- Road width is too narrow or too wide;
- System recognizes that driver does not operate steering wheel for a while;
- Steering wheel is operated by driver when system applies corrective steering intervention;
- Current camera is blocked or the camera cannot detect the lane line target ahead due to weather and environmental factors.

READ

- 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.
- The system may not operate in cold and bad weather conditions, rain, snow, fog or high contrast lighting will affect the sensor.
- LKA can only operate between two clear lane lines, and LDW can operate on clear lane line for one side of road. The system may not operate when driving on cement road.
- The system may not operate when driving in road construction area.
- The system may not operate when driving on flooded or muddy roads.
- The system may not work when driving on sharp turns or narrow roads.
- When only single-sided lane line is detected, the system alarm stability decreases.
- If sensor is disturbed, the system may not function.
- Sensors may misidentify temporary construction markings on the road, etc. and give false alarm by mistake.
- If your vehicle suspension kit is not approved by us, the lane assist system may not operate properly.
- Keep front view camera free from obstructions, such as bird droppings, insects and ice.

CAUTION

- Driver performs an active control for vehicle when meeting some conditions such as lane increase, lane merger, etc.
- Driver performs an active control for vehicle when meeting complex traffic environment (such as intersection, heavy traffic road, etc).
- Driver performs an active control for vehicle when meeting a large curve.

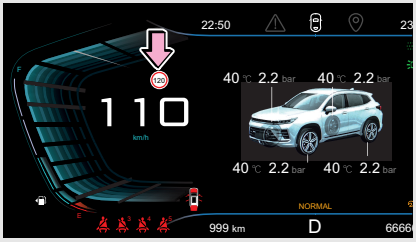
WARNING

- Lane assist system just offer assistance to driver. It may not work properly under all driving conditions, weather conditions, traffic conditions or road conditions.
- The driver must control vehicle, monitor management lane assist system and operate as needed in the whole driving process.
- During driving, it is strictly prohibited the driver to hand off steering wheel.

5-9. Speed Limit Assist System (If Equipped)

Speed Limit Assist System

Speed limit assist system is used to remind the various current road speed limit regulations, keep legal speed and observe local traffic laws; After starting navigation on the head unit, the speed limit information of navigation will be integrated to prompt the speed limit.



OMT1C-4129

Speed limit assist system alarm display:

After speed limit sign is recognized by speed limit assist system, " 120 " indicator flashes if the speed exceeds current speed limit for 5 km/h, prompt sound will sound for 2 seconds.

■ Speed limit assist system may not be able to recognize in following conditions:

- Faded signs.
- Signs on curve.
- Rotated or damaged signs.
- High signs on highway.
- Signs that are covered fully/partly, or that in a hidden position.
- Signs covered by frost, snow, dust fully or partly.

READ

Speed limit assist system can be set in audio system. For details, refer to "3-6. Audio and Entertainment System".

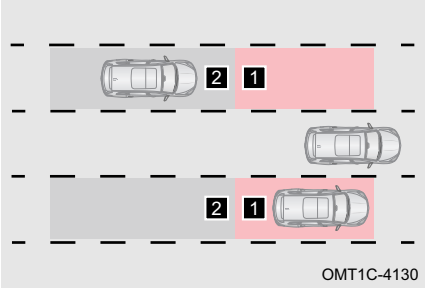
⚠ WARNING

Speed limit assist function based on camera function is affected by weather and light, so the function is not appropriate for all conditions.

5-10. Blind Spot Detection System (If Equipped)

Blind spot detection system has BSD, LCA and RCTA functions. Blind spot detection system is used to monitor presence of moving vehicles in left and right rear areas of your vehicle and inform driver related information to remind the driver for driving safety and lane-changing safety.

Blind Spot Detection (BSD) / Lane Change Assist (LCA) Function



1 Detection area of blind spot detection system.

BSD system is used to detect other vehicles in "blind spot" of the outside rear view mirror.

2 Vehicle approach alarm, approaching/overtaking vehicle area.

The vehicle approach warning system is used to detect overtaking vehicles or quick approaching vehicles from left and/or right lane behind your vehicle.

Turn ENGINE START STOP switch to ON mode, and vehicle speed is15 km/h or more, the blind spot detection/lane change assist function is activated; when vehicle speed is less than 10 km/h, the blind spot detection/lane change assist function automatically will be in standby status.

■ Indicator

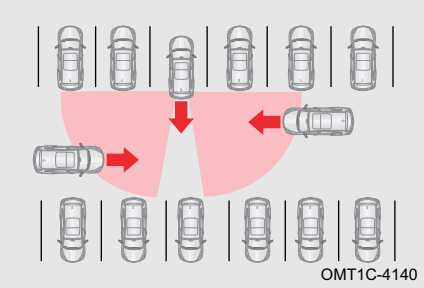
When turning on the blind spot detection/lane change assist function, "" green indicator on instrument cluster comes on.

When there is a fault in blind spot detection/lane change assist function, "" yellow indicator on instrument cluster comes on accompanied with text prompts.

■ Alarm display

When a target vehicle is approaching in left rear/right rear blind spot and alarm conditions are met, left/right outside rear view mirror indicator remains on and "" green indicator on instrument cluster comes on. In this case, if driver operates turn signal light on the alarmed side, secondary alarm triggers. At this time, LED indicator on rear view mirror blinks, alarm sounds and instrument cluster displays alarm screen.

Rear Cross Traffic Alert (RCTA) Function (If Equipped)



When ENGINE START STOP switch 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 target vehicle is approaching from left rear/right rear and alarm conditions are met, left/right outside rear view mirror indicator blinks to inform driver there is a target vehicle approaching and risk of collision exists.

READ

- When ENGINE START STOP switch is turned to ON mode, blind spot detection system turns on by default.
- BSD can be set in audio system. For details, refer to "3-6. Audio and Entertainment System".

CAUTION

- Even if vehicle is equipped with BSD, do not neglect and use caution when driving.
- The driver must control vehicle, monitor and manage 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 the rear of vehicle (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 driving on snowy road for a long time, system may not operate.

5-11. Intelligent Headlight Function (IHC) (If Equipped)

Intelligent Headlight Function (IHC) (If Equipped)

With ENGINE START STOP switch turned to ON mode and headlight combination switch turned to AUTO "AUTO" position, low beam lights turn on automatically, and the intelligent headlight function (IHC) will be activated when headlight combination switch is moved away from steering wheel side and released, white indicator "A" comes on; When vehicle speed is 40 km/h or more, the intelligent headlight function (IHC) automatically turns high beam lights on/off according to road conditions, such as meeting, following, and overtaking.

When the intelligent headlight function (IHC) is activated, the headlight high beam turns on or flashes, the white indicator "A" goes off. Move the headlight combination switch away from the steering wheel side and release, intelligent headlight function (IHC) is reactivated.

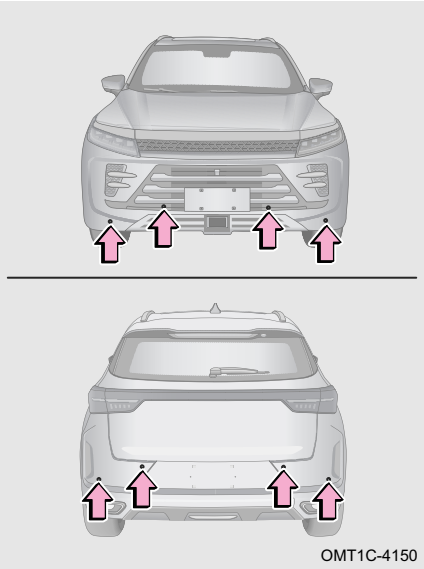
READ

- When vehicle speed is less than 30 km/h, the intelligent headlight function turns the headlight high beam off automatically.
- When ambient brightness is too high, the intelligent headlight function turns the headlight high beam off automatically.
- When the left/right turn signal light is activated, the intelligent headlight function can not turn the headlight high beam on/off automatically.
- When ESP/ABS is activated or steering is too fast, the intelligent headlight function can not turn the headlight high beam on/off automatically.
- In foggy weather, when fog lights are activated, headlight high beam will turn off automatically.
- Headlight high beam will turn off automatically when wiper operation is too fast.
- When 3 or more street lights (including tunnel) are detected by camera, high beam lights will turn off automatically.
- Intelligent headlight function needs to be set in audio system.

5-12. Parking Radar System (If Equipped)

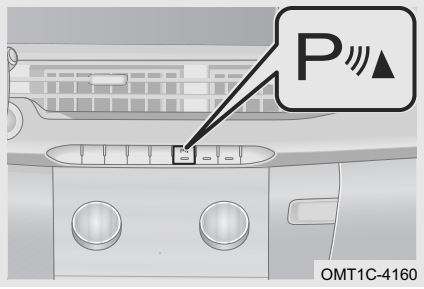
Parking Radar System

Parking radar system adopts digital sensors to detect distance on base of ultrasonic technology. It can presents driver the distance between front/rear of the vehicle and objects, and give voice prompts and image display to reduce personnel injury and vehicle damage caused by forward and backward driving.


OMT1C-4150

Parking radar system consists of radar sensor, audio head unit and display alarm device, etc.

■ Parking radar switch (if equipped)



OMT1C-4160

- Parking radar switch is located on the front of auxiliary fascia console.
- The vehicle equipped with 4-sensor: Turn ENGINE START STOP switch to ON mode and move shift lever to R position, parking radar system is activated; When the radar sensor detects an obstacle, instrument cluster displays distance from obstacle accompanied by alarm sound.

- The vehicle equipped with 8-sensor: Turn ENGINE START STOP switch to ON mode and press parking radar switch (parking radar switch indicator comes on) or move shift lever to R position, parking radar system is

activated; When the radar sensor detects an obstacle, audio head unit displays distance from obstacle accompanied by alarm sound.

READ

If vehicle is moving forward and parking radar system is activated, when the vehicle speed is higher than 15 km/h, the front and rear sensors of radar system will stop working; when the vehicle speed is lower than 15 km/h, the parking radar system will not resume work. The parking radar system can be turned on/off by clicking the parking radar switch at this time.

WARNING

- Parking radar system only provides assistance for you, and does not operate properly under all driving conditions, weather conditions, traffic conditions or road conditions.
- The driver must control vehicle, monitor and manage parking radar system, and operate as needed in the whole process;

■ System information display (with panoramic view monitor)

OMT1C-4161

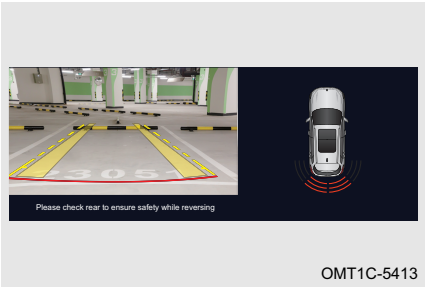
After parking radar system is activated, when radar sensor detects an obstacle during parking, system calculates the distance between obstacle and vehicle, remind driver to pay attention to safety around the vehicle by displaying different colors on audio head unit and sounding buzzer.

READ

- With parking radar activated, when electronic shift switch is in P position or during electric parking, audio head unit displays arc information only and does not send warning sound.
- Move electronic shift switch to R position to activate parking radar system (regardless of whether parking radar system switch is turned on before moving electronic shift switch to R position), and parking radar system still operates when shifting to other positions.

■ System information display (with reversing view monitor)

Every time the parking radar system is activated, the system is performing the self-test. If system is normal, it will alarm for 0.5 seconds, the parking radar system status indicator will come on, and the system will detect distance; if the system is faulty, it will beep for 2 seconds, and then continue to display fault information until the fault is disappeared.



OMT1C-5413

When a radar sensor detects an obstacle, audio head unit displays corresponding distance information and speaker sounds.

Distance (cm)	Audio Head Unit Display Method				
	Rear left	Rear left center	Rear right center	Rear right	Note
⩽ 35					Keep sounds, the arc remains on, and the color is red
35 < L ⩽ 60					Sound at 4 Hz, the arc remains on, and the color is red
60 < L ⩽ 90	-			-	Sound at 2 Hz, the arc remains on, and the color is yellow
90 < L ⩽ 150	-			-	Sound at 1 Hz, the arc remains on, and the color is green

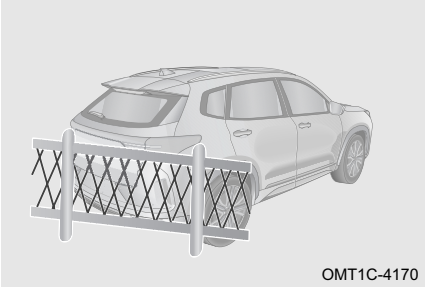
⚠ CAUTION

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.

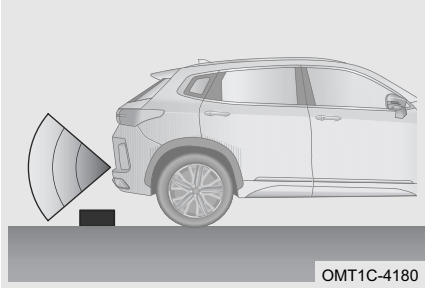
Usage Instructions

Monitoring distance is the shortest vertical distance between obstacle and radar sensor.

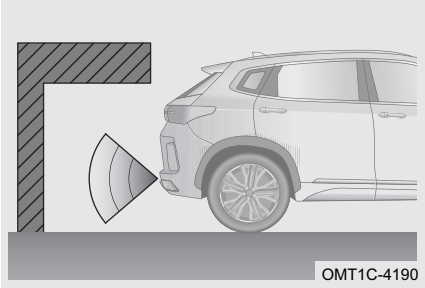
When reversing in following conditions, buzzer may not sound even if parking radar sensor is approaching obstacle:



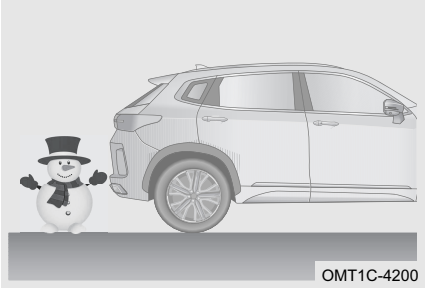
Radar sensors cannot detect thin objects such as wires, fences and ropes, etc.



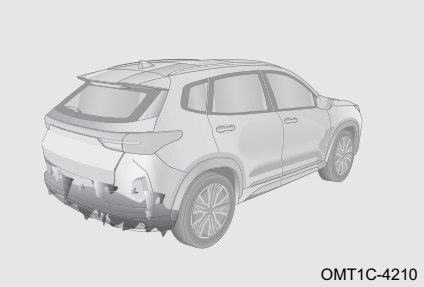
Radar sensors cannot detect low objects such as rocks, etc.



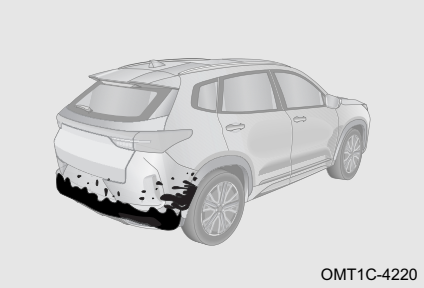
Radar sensors may not detect objects that are higher than bumper.



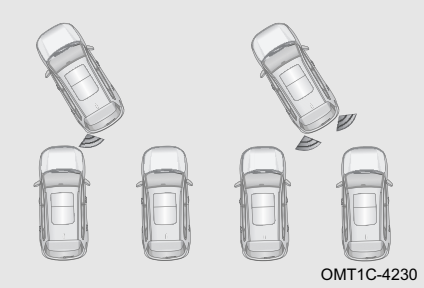
Radar sensors cannot detect objects that easily absorb ultrasonic waves such as soft snow, cotton, sponge, etc.


OMT1C-4210

When radar sensor surfaces are frozen, they will not detect any obstacle.


OMT1C-4220

When radar sensors are covered by dirt, snow or mud, they may not detect obstacles.

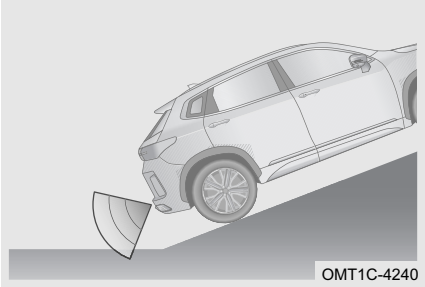

OMT1C-4230

If obstacles are detected by more sensors, the distances between sensors and obstacles are displayed simultaneously, and system sends sound alarm according to nearest obstacle.

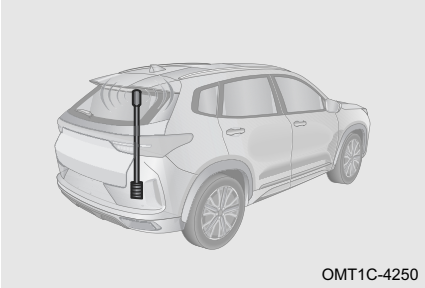
⚠ CAUTION

- For obstacles out of the detection range, radar sensors do not send an alarm.
- When moving, be aware the parking radar sensors on the other side may get close to other obstacles.

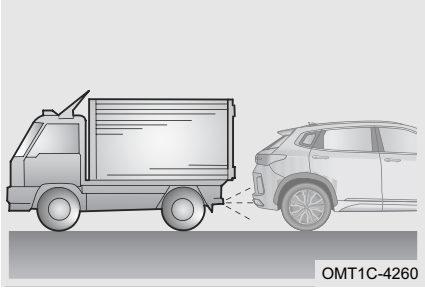
When reversing in following conditions, parking radar sensors may provide wrong information:



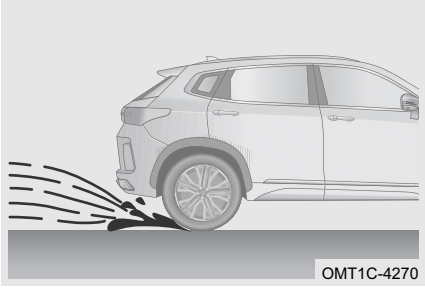
When vehicle is on a steep slope.



When vehicle is equipped with a high frequency radio or antenna is in use.



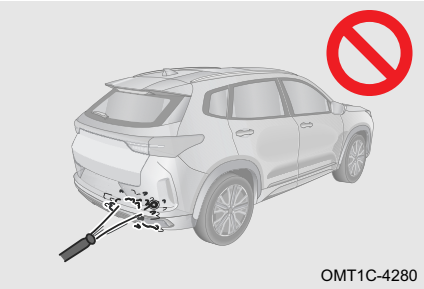
When there is large noise near the vehicle, such as vehicle horns, motorcycle engines, air brakes of oversize vehicles, or other loud noises producing ultrasonic waves.



When driving in jelly-like snow or in rain.

Cleaning Parking Radar Sensor

When washing vehicle, use a soft cloth or water (low water pressure) to wash off foreign matters such as snow, mud, and dust on the surface of the parking radar sensor.


OMT1C-4280

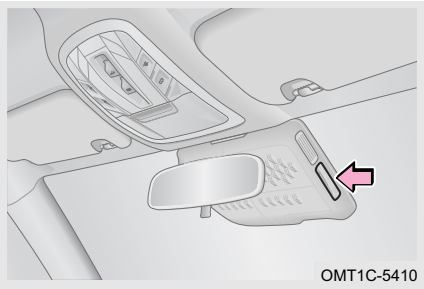
High pressure water flow such as water guns or excessive external forces may cause damage to the radar sensors. Do not pinch or impact the radar sensor, or it may cause abnormal operation.

If 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 the cause cannot be determined, please go to EXEED authorized service station for inspection and repair as soon as possible.

5-13. Driving Recorder (DVR) (If Equipped)

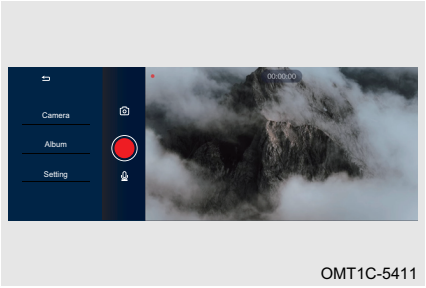
Driving Recorder (DVR)


OMT1C-5410

Please insert TF card of Class 10 or above version before power on.

READ
TF of driving recorder can be selected from SanDisk, Kingston, SAMSUNG, TOSHIBA and other related brands.

■ Driving recorder connection and display



OMT1C-5411

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 screen displayed on the audio head unit has a certain delay compared with the actual screen in front of the vehicle seen by the human eyes.
- The Wi-Fi connection between audio head unit and driving recorder may be disconnected after exiting the driving recorder. When clicking the driving recorder application again, it needs to reconnect Wi-Fi. This process will take a certain time. Please wait for a while.

■ Normal recording

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

The video recorded by normal recording is stored in time segments. Default time is 3 minutes, and it can be changed to 1 minute or 5 minutes manually.

The memory capacity of memory card will be full after recording for a period of time due to the limit capacity of TF card and the continuous video recording of driving recorder. Driving recorder uses a logic of cyclic video storage, when the memory card is full, the earliest recorded video in folder will be covered by the newest video.

READ

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 TF card is needed to unplug, please pause the recording or turn off DVR before unplugging.

■ Emergency recording

When DVR is in normal operating state, if vehicle is involved in a collision, DVR is not damaged and this function is activated, DVR will automatically record video for 10 s before and after the collision separately.

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, emergency video files are not guaranteed in each collision due to the insufficient collision intensity or other factors. If no emergency video is generated, you can find the video segment when accident occurs in normal video folder.

■ Parking monitoring

With engine turned off, if vehicle is involved in a collision, DVR is not damaged and this function is activated, DVR will be turned on and record automatically for 20 s 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 on by default and user can turn off/on the parking monitoring function in audio system.
- 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, DVR recording video is not guaranteed to be enabled every time due to insufficient collision intensity or other factors.

■ Take photos and snapshot

Click " " to take photos, one photo at each time.

Set the "Mode" button to snapshot through audio head unit system setting, the "Mode" button of the steering wheel combination buttons can be used to snapshot.

■ 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 to the previous/next video, and delete video.

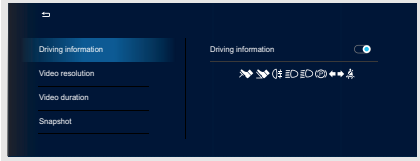
In the video file list interface, long press a video, a small circle will appear in the top right corner of the video thumbnail, with " √ " indicating that the video is selected, multiple or single choice is allowed, click Delete to delete the selected video. Deleted video is not recoverable.

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 videos or photos, do not unplug TF card or cut power off to avoid damaging TF card.

■ Setting



OMT1C-5412

You can enter the setting menu screen of the driving recorder (DVR) by clicking the setting soft button. 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.

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

Wide dynamic: ON (default)/OFF.

Parking monitoring: ON (default)/OFF.

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

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

About recorder: Display hardware version number and software version number of the recorder, and the software of driving recorder can be updated.

Restore factory setting: Restore the factory default setting of recorder.

READ

In the process of formatting the memory card and upgrading the software, do not unplug the card or cut power off to avoid damaging the memory card or recorder.

5-14. Reversing Video View Monitor (If Equipped)

Reversing Video View Monitor

Reversing video view monitor system collects the rear view image of the vehicle through rear camera and displays the rear view to the operator by audio system display, providing a dynamic reverse guideline.

Reversing View Monitor and Dynamic Reverse Guideline

OMT1C-5413

Move electronic shift switch to R to enter reversing view monitor screen, and reversing view monitor screen will display the reversing view monitor and lane guideline.

Lane guideline varies depending on steering wheel rotation and it is used for prejudging the reversing traveling trace.

⚠ CAUTION

- Vehicle width guideline includes the width of the outside rear view mirror. There are slight differences between tire track line and actual vehicle driving track, please drive carefully.
- 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.
- Do not scratch the lens when cleaning dirt or snow on the camera surface.
- Use the distance as a reference (such as on the slope).

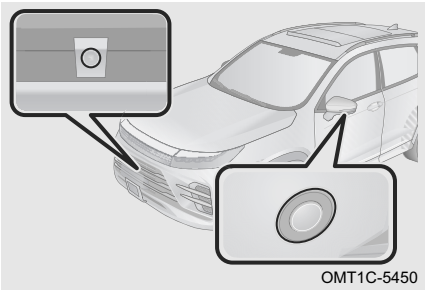
⚠ WARNING

- When reversing, make sure that back door is firmly closed.
- Due to the limited monitoring range, reversing view monitor system cannot view the bottom and corners of bumper.
- Because rear camera use wide-angle lens, object distance displayed on reversing view monitor is different from the actual distance.
- Reversing view monitor 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.
- 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.
- Never hit the lens. They are precise instrument. Failure to do so may lead to malfunction or damage, causing a fire or electric shock.
- 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.
- When reversing, always pay extra attention to surrounding children, small animals and objects, because they cannot always be detected by camera.
- Never distract your attention from surrounding traffic due to images on display.

5-15. 360° Panoramic View Monitor (HD) (If Equipped)

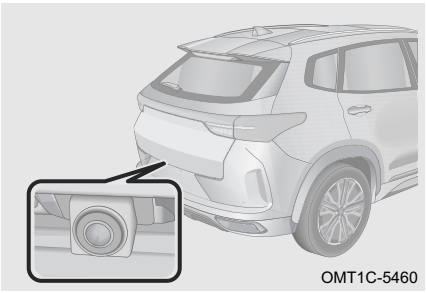
Panoramic view monitor collects images from front, rear, left and right of vehicle and splices them into a birds-eye view of vehicle surroundings through image processing algorithm, and then display it on audio system display, so as to help driver more intuitively confirm the relative relationship between vehicle and parking space as well as surrounding obstacles.

Camera Layout


OMT1C-5450

Installation position of front camera: Located at intake grille of front bumper.

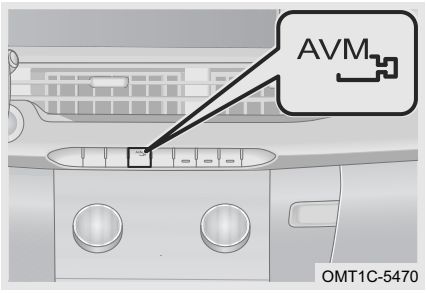
Installation position of left/right camera: Located at the bottom of left/right outside rear view mirror.


OMT1C-5460

Installation position of rear camera: Located on center part above the rear license plate.

Turning ON/OFF Panoramic View Monitor

■ Entering panoramic view monitor



OMT1C-5470

Turn ENGINE START STOP switch to ON mode and vehicle speed is less than 15 km/h (D position): After front parking radar obstacle distance signal is received, it enters panoramic view monitor (if equipped).

Turn ENGINE START STOP switch to ON mode, and vehicle speed is less than 20 km/h:

- Move electronic shift switch to R position to enter panoramic view monitor.

- Press panoramic view monitor switch to enter panoramic view monitor.
- It enters panoramic view monitor during large angle steering (it is necessary to turn on the steering wheel angle in panoramic view monitor system setting in audio head unit to activate the panoramic view).
- It enters panoramic view monitor when left/right turn signal lights are turned on (it is necessary to turn on the turn signal light in panoramic view monitor system setting in audio head unit to activate the panoramic view).

READ

When gear position is in D and there is an obstacle ahead, panoramic view monitor function is activated.

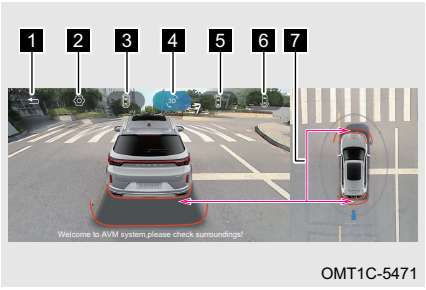
■ Exiting panoramic view monitor

- When panoramic view monitor is activated by R position, move electronic shift switch out of R position to exit the panoramic view monitor after 15 s delay.
- If vehicle speed is more than 30 km/h, it exits the panoramic view monitor.
- After turning ENGINE START STOP switch to OFF mode, it exits the panoramic view monitor.
- Turn ENGINE START STOP switch to ON mode, if panoramic view monitor is turned on by left/right turn signal lights, it will exit panoramic view monitor after turning off left/right turn signal lights.
- Turn ENGINE START STOP switch to ON mode and turn steering wheel, if panoramic view monitor is turned on when steering wheel angle is more than 190°, it will exit panoramic view monitor when steering wheel angle is less than 180°.
- Turn ENGINE START STOP switch to ON mode, if panoramic view monitor is turned on by panoramic view monitor switch, click the switch again to exit the panoramic view monitor.
- If panoramic view monitor function is activated by obstacle, it exits the panoramic view monitor 15 s after the obstacle disappears.

CAUTION

The panoramic view monitor system 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 Panoramic View Monitor System View



OMT1C-5471

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 the specific view angle button around the bird's-eye view of vehicle to switch 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

The panoramic view monitor system is very helpful for parking and safety driving. It is recommended that you should be familiar with this function in an open and convenient area.

⚠ CAUTION

- Do not scratch the lens when cleaning dirt or snow on the camera surface.
- Before using panoramic view monitor system, make sure to extend outside rear view mirrors and close the back door firmly.
- The object distance seen from the panoramic view monitor system is different from the actual distance.
- The camera is installed on the front grille, outside rear view mirror and above the rear license plate. Do not place anything on the camera.
- It is not recommended to use the panoramic view monitor system when outside rear view mirror is in folded position. Make sure that back door is firmly closed when using the panoramic view monitor system to operate the vehicle.
- The panoramic view monitor system has been calibrated professionally before leaving the factory. Any removal/installation and changes on camera installation position and angle without permission may affect the function and effect of panoramic view monitor system.
- The panoramic view monitor system provides driving assistance convenience, but the object in the image does not reflect the actual size and obstacle distance. 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.

Setting Panoramic View Monitor System

OMT1C-5472

- [Panoramic view starting screen] Click to start starting screen: When user 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 190°, 3D view of rear left side or rear right side of vehicle will be displayed.
- [Auto zoomin view] Click to turn on auto zoomin view: Enter zoomin view automatically based on obstacle distance.
- [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.
- [License plate number display] Click to set and display the corresponding license plate number information on the vehicle model.
- [Parking radar display] Click to turn on parking radar display.
- [Transparent body] Click to set transparency of the vehicle model.
- [Restore default setting] Click to restore default settings.

6-1. Handling Vehicle In Emergency

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6-1. Handling Vehicle In Emergency

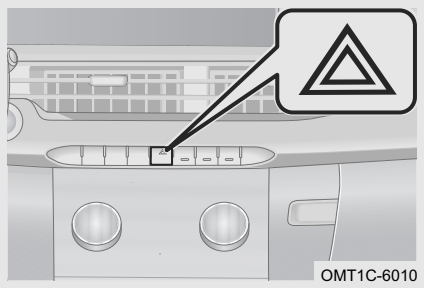
During driving, most of dangers happen suddenly, only making correct judgment in an instant, operating properly and controlling vehicle in such case can prevent accident or reduce accident loss and personal injuries.

ERA-GLONASS (If Equipped)

ERA-GLONASS 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.

Hazard Light

If the vehicle is stopped at a place where traffic accidents may occur, always turn on hazard lights to warn other vehicle drivers. Stop vehicle at a place as far away from the road as possible.



Hazard light switch is located above air conditioning panel.

Press hazard light switch to turn on and press it again to turn off.

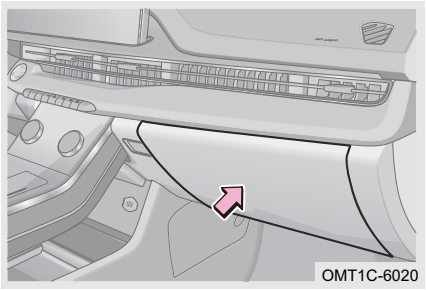
READ

- The hazard lights operate even when ENGINE START STOP switch is turned off.
- When the airbags operates, the hazard light function is activated automatically.

⚠ CAUTION

To prevent battery from being discharged, do not turn on the hazard lights more than necessary when the engine is not running.

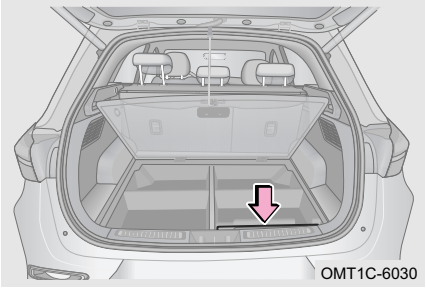
Reflective Vest


OMT1C-6020

The vehicle is equipped with a reflective vest. It is recommended to place the reflective vest in the glove box.

When the driver encounters a sudden failure to stop to handle or when an accident happens, wear the reflective vest with reflective strip facing outwards. Its reflective performance can warn other vehicles to avoid secondary accidents.

Warning Triangle


OMT1C-6030

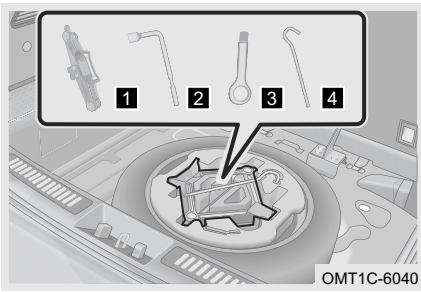
Warning triangle is located under the luggage compartment carpet.

When the driver encounters a sudden failure and stops the vehicle for repair or when an accident happens, the reflective performance of warning triangle can warn other vehicles to avoid secondary accidents.

⚠ CAUTION

- On a normal road, the warning triangle should be placed over 50 m away from your vehicle in oncoming direction.
- On a highway, it should be place over 150 m away.
- In rain or on a corner, it should be place over 150 m away to allow vehicles behind notice the triangle as early as possible.

Spare Tools

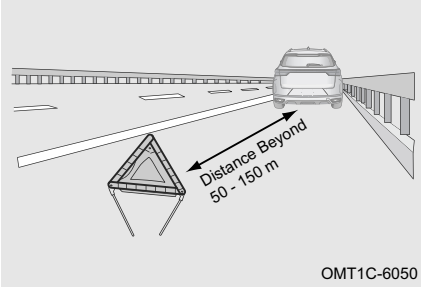


1 Jack
2 Wheel bolt wrench
3 Towing eyelet
4 Jack rocker

6-2. If You Have a Flat Tire When Driving

If You Have a Flat Tire When 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. Park it on firm and level ground as much as possible. Avoid stopping on center or divider of a highway.



1. Apply parking brake and shift the electronic shift switch to P position;
2. Turn off engine and turn on hazard lights;
3. Have everyone get out of vehicle and stay away from traffic;
4. Take the warning triangle out from luggage compartment and place it over 50 - 150 m away behind the vehicle (depending on actual condition).

⚠ CAUTION

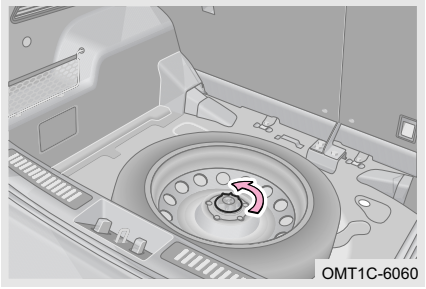
Do not continue driving with a flat tire. Driving even a short distance with a flat tire can damage the tire beyond repair.

Replacing Tire

■ Preparations for jacking up

1. Apply the parking brake;
2. Use jack on a firm and level ground;
3. It is recommended to block the vehicle tires and ensure no one is in the vehicle during jacking the vehicle;
4. Never allow anyone to put their bodies under the vehicle that is being jacked with jack.

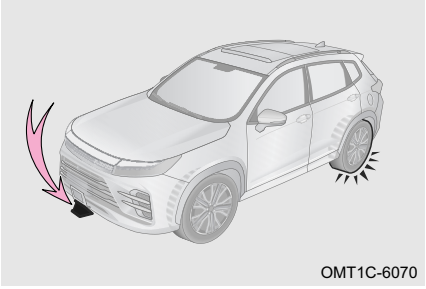
■ Taking out spare tire


OMT1C-6060

Open back door, lift the luggage compartment carpet and take out the storage box and tool bag. Rotate fixing bolt of spare tire counterclockwise to remove it, and then take out the spare tire.

■ Replacing with spare tire

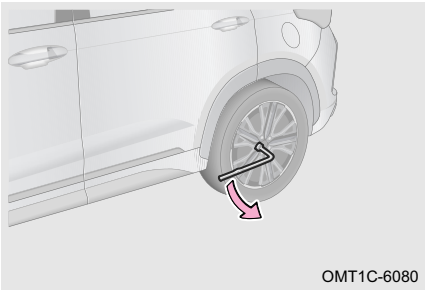
1. Place a wheel block.


OMT1C-6070

When jacking up vehicle, you must put a block under the tire diagonally opposite to the flat tire to prevent wheels from rolling.

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

2. Loosen all the wheel bolts.

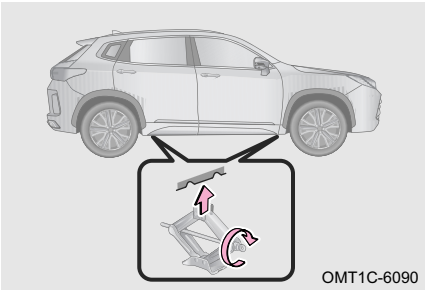


Before jacking up vehicle, loosen bolts on wheel to be replaced counterclockwise with a wheel bolt wrench. Fit wheel bolt wrench to the wheel bolt with its handle leftward as shown in illustration. Hold end of the handle and press it down.

⚠ CAUTION

- During removing the tire bolts by wheel bolt wrench, avoid bolt wrench dropping off from bolt abnormally as much as possible, otherwise, wheel bolts will be damaged easily.
- Do not remove the bolts completely in this step, just loose them partly. Or, wheel may drop off because of the vehicle pressure, causing personal injury or vehicle damage.

3. Operate with the jack.



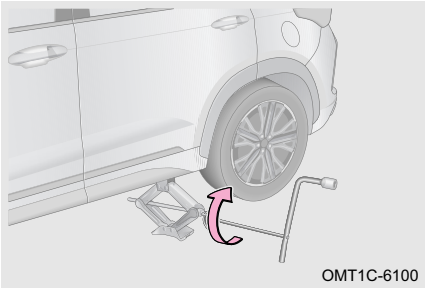
Position jack on firm and level ground and make sure notch of jack is at correct jacking-up point.

Turn jack handle clockwise by hand until notch of jack contacts with the vehicle jacking-up point.

⚠ WARNING

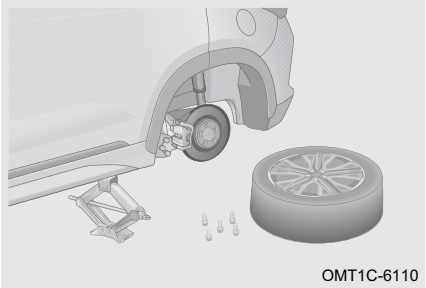
- Jack the vehicle to a proper height at which tire can be replaced just.
- Jack rated load: 1,200 kg.

4. Jack up vehicle after making sure that no passenger is in vehicle.


OMT1C-6100

When jacking up vehicle, fit jack rocker into jack and wheel bolt wrench into jack rocker, and turn the wheel bolt wrench clockwise. When the jack touches the vehicle and begins to jack, check if its jacking-up position is proper again.

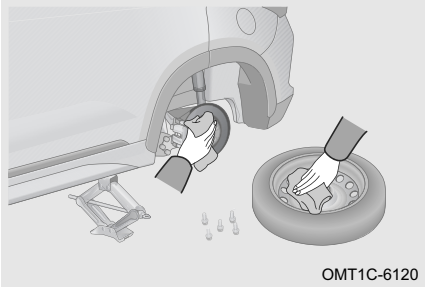
5. Remove the wheel to be replaced.


OMT1C-6110

Using wheel bolt wrench, remove 5 wheel bolts counterclockwise and remove wheels.

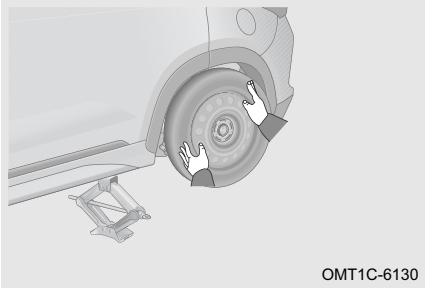
Place wheel on ground with rim facing upward, avoid scratching the rim surface.

6. Install spare tire.


OMT1C-6120

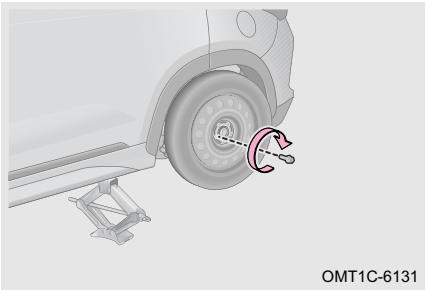
Before installing wheel, remove any attachments from mounting surfaces with tools.

Make sure wheel hub well contacts with wheel surface. Otherwise, it may cause wheel bolts to loosen and eventually cause a serious accident.


OMT1C-6130

Install spare tire to wheel hub.

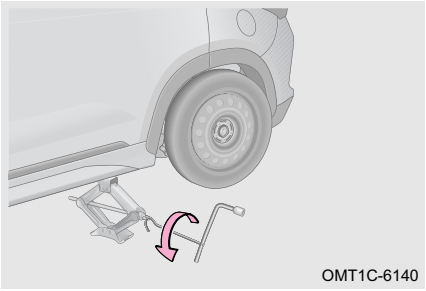
7. Install wheel bolts.


OMT1C-6131

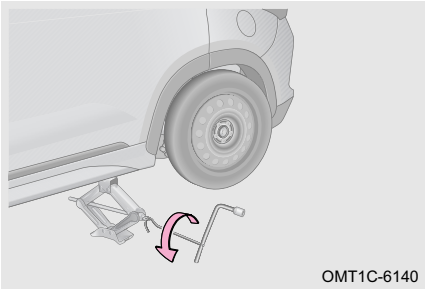
Screw in 5 wheel bolts clockwise by hand first when installing wheel bolts, then pre-tighten all bolts with wheel bolt wrench.

⚠ CAUTION
Do not apply oil or grease to wheel bolts. If there is oil stain on bolt, clean the bolt before installation.

8. Lower vehicle completely and tighten each wheel bolt.


OMT1C-6140

To lower vehicle, turn wheel bolt wrench counterclockwise.


OMT1C-6140

Using wheel bolt wrench, tighten bolts in sequence shown in illustration. Repeat the process 2 to 3 times to make sure that wheel bolts are tightened in place.

Only use wheel bolt wrench to tighten the bolts.

9. Stow flat tire.

10. Collect jack, warning triangle and all tools, and stow them in original place properly.

11. After replacing, check spare tire inflation pressure.

If pressure alarm (instrument cluster display) occurs, drive vehicle slowly to the nearest EXEED authorized service station to inflate tire to proper pressure value. Do not forget to reinstall tire valve cap, otherwise, dirt and

moisture could get into valve core and possibly cause air leakage. If any cap is missing accidentally, please purchase a new one and install as soon as possible.

⚠ WARNING

- Drive at specified speed of 80 km/h or less with a non-full-size spare tire.
- Before lowering vehicle, make sure that you and all other persons around vehicle stay in a safe area to prevent an accident.
- Non-full size spare tire cannot be used for a long time. Tighten wheel bolts to 130 ± 10 N·m after replacing the non-full size spare tire. Drive slowly to the nearest EXEED authorized service station (recommended distance: ⩽ 80 km) to replace it with the standard tire. Otherwise, the wheels may fall off due to loose bolts.

6-3. If Engine Coolant Temperature is High

If Engine Coolant Temperature is High

If the engine coolant temperature is high during driving, and engine coolant temperature gauge on instrument approaches H area or "" red indicator on instrument cluster comes on, please stop vehicle to a safe place away from the traffic road.

1. Stop vehicles on firm and level ground;
2. Apply parking brake and shift the shift lever to P (for A/T models) or N (for M/T models);
3. Turn off A/C system (Water dripping from air conditioning after using is normal);
4. Turn vehicle power to OFF mode after idling for several minutes, and turn on hazard lights;
5. Before opening the hood, check whether there is steam, coolant overflow or leakage. Only open hood when there is no steam, coolant overflow or leakage, otherwise, burns may occur;
6. Check the coolant level, if the cause cannot be determined, please go to EXEED authorized service station for inspection and repair immediately;

⚠ CAUTION

If the engine overheats frequently, please go to 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.

6-4. Replacing Fuse

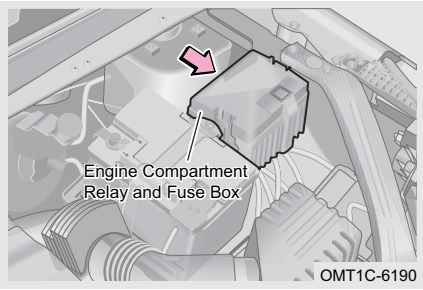
Fuse

Fuses are used to protect electrical circuits and appliances from overload. If any electrical appliance does not operate, it may be caused by a blown fuse. If this happens, check and replace the fuses as necessary.

Fuse and Relay Box Layout

■ Engine compartment relay and fuse box

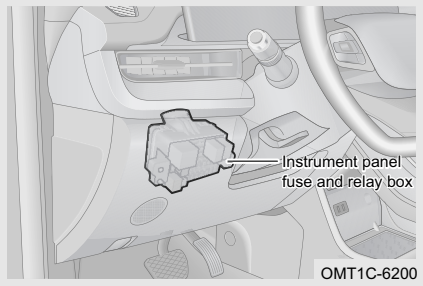
Engine compartment fuse and relay box is located on the right side of engine compartment (indicated by arrow).



1. Turn off all the electrical appliances and ENGINE START STOP switch;
2. Disconnect the negative battery cable;
3. Remove the engine compartment fuse and relay box cover to inspect or replace the fuse.

■ Instrument panel fuse and relay box

Instrument panel fuse and relay box is located behind instrument panel left lower protector assembly.

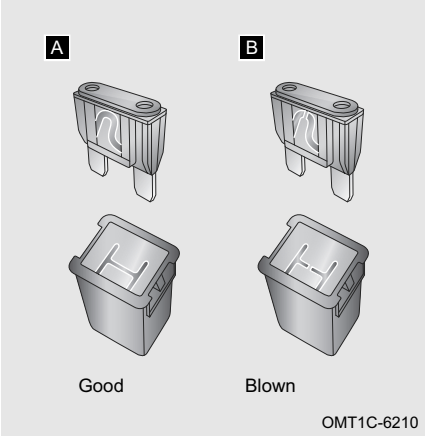


1. Turn off all the electrical appliances and ENGINE START STOP switch;
2. Disconnect the negative battery cable;
3. Remove the instrument panel left lower protector assembly to inspect or replace the fuse.

READ

- Check suspected fuses according to the fuse and relay box layout.
- To prevent damage to the vehicle, be careful when removing/installing the instrument panel storage box. Please contact EXEED authorized service station as necessary.
- The fuse box must be clean, keep it away from dampness when opening, as dirt and moisture may damage the electrical system.

Checking Fuse



If electrical appliances do not work, please check the relevant fuses.

Check if the fuse is normal according to the illustration.

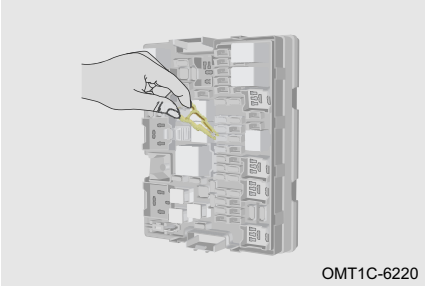
A Good fuse.

B Blown fuse.

READ

If the fuses are blown, they must be replaced.

Replacing Fuse



1. Turn off all the electrical appliances and ENGINE START STOP switch;
2. Check suspected fuses according to the fuse and relay box layout;
3. Pull the suspected fuse out by a fuse remover;
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;

5. Only the fuse that has the same amperage rating as the original one can be installed. You can see the amperage rating on the schematic diagram inside of fuse box cover.

If a spare fuse is unavailable, you can use a fuse with the same specification from other unimportant electrical appliances (such as multimedia) in an emergency.

It is better to purchase a set of spare fuses and put them in vehicle for emergency use.

⚠ CAUTION

- Never use a fuse with a higher amperage rating, otherwise electrical appliances may overload. If the fuse with specified amperage rating is still blown, it indicates that there is a malfunction on circuit. Please contact EXEED authorized service station for inspection and repair immediately.
- Never replace a fuse with a wire, even as a temporary replacement. Otherwise, this may cause serious damage to electrical appliances, or even fire.
- Do not modify any fuses or fuse boxes.

⚠ WARNING

Only install an original fuse that has same amperage rating and model as used one.

6-5. Towing Vehicle

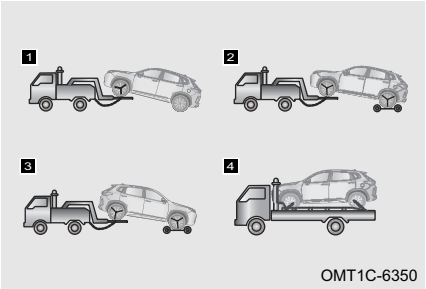
Towing Precautions

Use a safety chain system for all towing, and abide by the national/provincial and local laws and regulations. Wheels contacting with ground and corresponding axle must be in good condition. If not, use a flatbed truck.

Towing vehicle: Before towing, release the parking brake and shift the shift level to neutral position.

Emergency releasing electric parking: With the electric parking released, turn off the ENGINE START STOP switch while press and hold electric parking brake button. It is recommended to use only in rescue trailers or in rare cases.

Correct towing methods



1 Tow with a wheel lift-type truck (for front-wheel drive vehicles).

2 When towing from front of the vehicle, use towing dolly under the rear wheels (for rear-wheel drive vehicles).

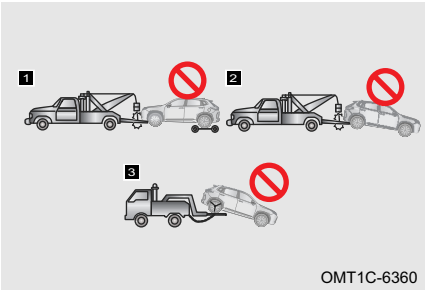
3 When towing from rear of the vehicle, use towing dolly under the front wheels (for rear-wheel drive vehicles).

4 Using a flatbed truck (for front-wheel drive, rear-wheel drive and 4WD vehicles).

⚠ CAUTION

- After lifting wheels, it is necessary to fix the lifted wheels with safety chain or equivalent tool.
- Before towing, release the parking brake and shift the shift level to neutral position.
- Ensure that there is a proper clearance between the wheels not lifted and ground. Otherwise, the bumper and underframe 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 sling-type truck, either from the front or rear. Otherwise, vehicle body may be damaged.

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, transmission gear is in N position, and turn vehicle power to ACC/ON mode.

⚠ CAUTION

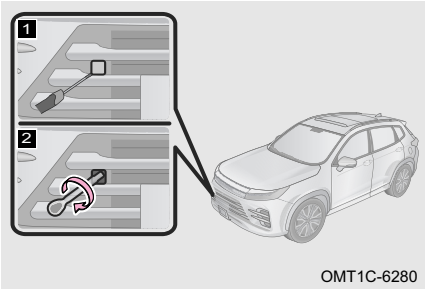
- If the vehicle cannot switch to N position, please contact the trailer for towing.
- Towing rope uses hard-wired connection, please refer to local traffic requirements.
- Before emergency towing, make sure that wheels, axle, drive train, steering wheel and brakes are in good condition.
- Secure a towing cable, chain or lever to the vehicle towing eyelet.
- Tow vehicle as straightly ahead as possible, do not tow vehicle from side to avoid damaging vehicle.
- If towed vehicle still cannot move, do not forcibly continue towing to avoid secondary damage to vehicle. Please contact EXEED authorized service station or a commercial towing service for assistance as soon as possible.

⚠ WARNING

- Towing should only be attempted on hard surfaced road for short distances at low speed. Make sure that wheels, axle, drive train, steering wheel and brakes are in good condition.
- When towing vehicle, avoid sudden starting or erratic driving maneuvers, doing so would apply excessive force to the towing eyelet, cable, chain or lever. The towing eyelet, cable, chain or lever may break and cause vehicle damage or serious personal injury.
- To avoid personal injury, people other than driver should stay away from the vehicle when it is towed.
- Do not tow vehicle for a long time.
- When towing vehicle with automatic transmission, it is recommended to contact EXEED authorized service station or a commercial towing service for assistance.

Installing Towing Eyelet

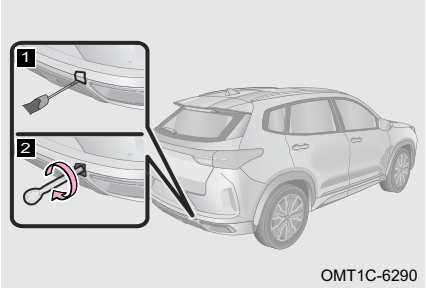
■ Front towing eyelet



1 Use a flathead screwdriver with its tip wrapped with tape to remove the front towing eyelet hole cover;

2 Install towing eyelet into eyelet hole in a clockwise direction, then tighten it firmly with wheel bolt wrench.

■ Rear towing eyelet



1 Use a flathead screwdriver with its tip wrapped with tape to remove the rear towing eyelet hole cover;

2 Install towing eyelet into eyelet hole in a clockwise direction, then tighten it firmly with wheel bolt wrench.

⚠ CAUTION

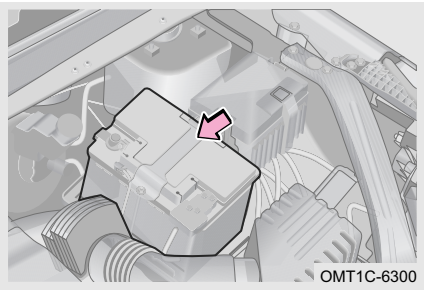
- Only use specified towing eyelet. Otherwise, vehicle may be damaged.
- Towing rope or towing bar can be installed only when towing eyelet is installed in place.
- Both drivers must be familiar with the towing process, otherwise they cannot carry out towing work.
- Drive the vehicle slowly and smoothly when towing. Impact due to excessive tension may damage the vehicle.

⚠ 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.

6-6. If Battery is Depleted

Removing Battery



The following steps must be taken when removing and installing the battery:

1. Turn off all the electrical appliances and ENGINE START STOP switch;
2. Open the hood;
3. Remove the engine compartment trim cover;
4. Remove the negative (-) battery terminal cable;
5. Remove the positive (+) battery terminal cable;
6. Remove the battery holder and the battery;
7. Install a new battery that has same specification as used one. Install the new battery properly in the reverse order of removing.

ENVIRONMENTAL PROTECTION

The used battery contains sulfuric acid and lead and should not be disposed at will. Please handle according to the local laws and regulations or discard at a local qualified waste disposal station.

CAUTION

- 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.
- Be careful to avoid the metal tool contacting both electrodes of the battery at the same time or unintentionally touching the positive electrode and the vehicle 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 acid is strongly corrosive. Do not lean the battery.
- If acid spills on your skin or clothes, the liquid must be neutralized with alkaline water (soap), and then wash it with clean water. Get emergency medical attention immediately if necessary.

Jump-starting

To avoid vehicle damage or personal injury due to improper operation, 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.

⚠ CAUTION

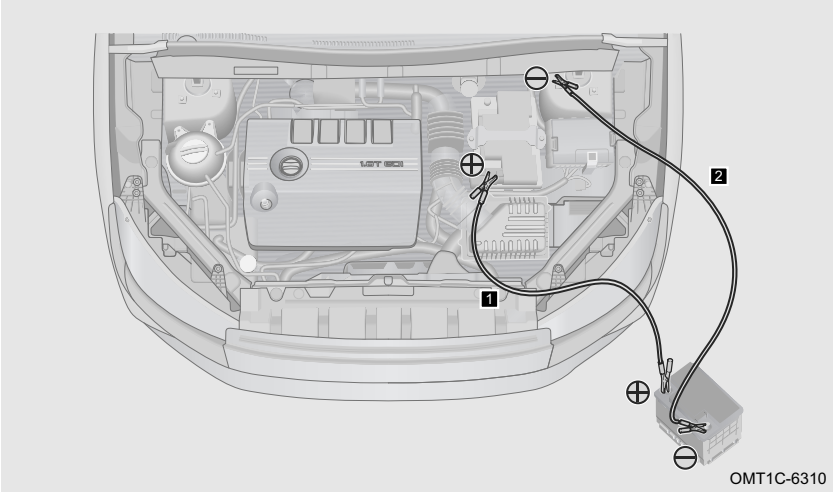
- Battery voltage used for jump starting should be 12 - 13 V. Do not jump start unless you are sure that the battery voltage is correct.
- When connecting jumper cables, ensure that they do not become entangled in the cooling fans or drive belt.

⚠ WARNING

- The specified jumper cables should be used.
- Never get close the battery during engine starting.
- Do not use cigarette lighters or allow open flame near the battery.

■ Jump-starting procedures

1. Turn off all unnecessary electrical appliances. If booster battery is installed in another vehicle, make sure of no contact between vehicles.
2. Connect cables in order shown in illustration below.



1 Connect positive (+) terminal of discharged battery to positive (+) terminal of supporting vehicle battery with positive cable.

2 Connect one end of negative cable to negative (-) terminal of supporting

vehicle battery, and then connect the other end of the cable to unpainted metallic part of discharged engine to secure the jumper cable and avoid contacting the running components in engine compartment.

3. Start engine in normal way. After starting, run it for several minutes by lightly depressing accelerator pedal.
4. Disconnect cables in reverse order of connecting (negative cable first and then the positive cable).

⚠ CAUTION

- During connecting, do not shift to D position to ensure that the vehicle is in the parking state.
- Do not lean the battery when connecting.
- Never allow the clamps of the jumper cables to contact with each other or touch other metal parts of the vehicle.
- Do not connect cable to or near any part that moves when engine cranks.
- If the first starting attempt is not successful, check that if clamps on jumper cables are tight and restart the engine in normal way. If it still cannot start, please contact EXEED authorized service station for inspection and repair as soon as possible.

6-7. If Your Vehicle cannot Start Normally

Simple Checks

If engine can not start, make sure you have followed the correct starting procedures given in "4-2. Starting Engine" and check if fuel is sufficient.

■ If engine does not run or engine speed is low:

1. Check if battery terminals are tight and clean;
2. If battery terminals are connected properly, turn on and observe the headlights. If the light is dim, battery is discharged. Please try jump starting. If engine still cannot start, the starting system may be malfunctioning. Please contact EXEED authorized service station for inspection and repair as soon as possible;
3. If engine cannot start, instrument alarms "Engine Certification Failure", turn ENGINE START STOP switch to OFF or ACC mode and try to start engine again, if engine still cannot start, please contact EXEED authorized service station for inspection and repair as soon as possible.

■ If engine runs at normal speed but will not start:

1. Turn ENGINE START STOP switch to OFF or ACC mode and try to start engine again;
2. If the engine cannot start, it may cause fuel to overflow due to repeat starting. Try procedures in "Starting a Flooded Engine";

3. If engine still cannot start, other malfunctions may occur in vehicle. Please contact EXEED authorized service station for inspection and repair as soon as possible.

Starting a Flooded Engine

If the engine cannot start, it may cause fuel to overflow due to repeat starting. Turn off ENGINE START STOP switch, and try again after several minutes. If engine still cannot start after retrying, please contact EXEED authorized service station for inspection and repair as soon as possible.

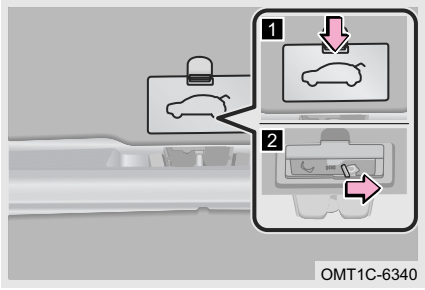
⚠ CAUTION

- To avoid damage to the starter, starting operation should not exceed 15 seconds each time.
- If engine becomes difficult to start or stalls frequently, please contact EXEED authorized service station for inspection and repair as soon as possible.

6-8. Back Door Emergency Opening

Emergency Opening

■ Back door emergency opening method



1 Back door emergency device switch is located on the back door inner garnish.

2 When the vehicle is power off, back door cannot be opened by back door switch or smart key, or other unexpected situations happen, the persons in vehicle can use the back door emergency device switch to open the back door and leave vehicle quickly.

Operation method:

1. Stop the vehicle steadily as much as possible;
2. Fold the rear seatback;
3. Get in the rear of vehicle and open emergency device cover;
4. Move the emergency device switch (white) to right with hand, release it, and then push the back door to open it.

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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 information 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

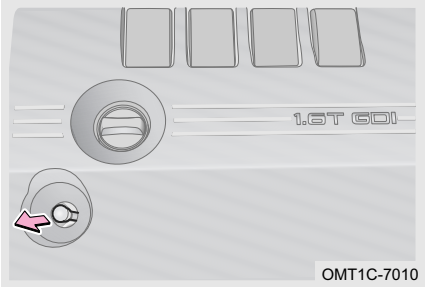
- Check if the tools, cotton, etc. are left in the cabin before closing the hood.
- Do not drive vehicle with the air filter removed, otherwise, excessive engine wear could occur.
- Correctly add fluid to the appropriate level. If some fluid splashes onto the vehicle, be sure to immediately wash it off 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



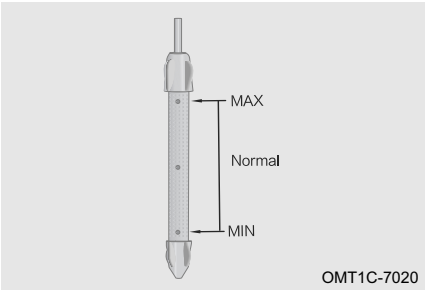
With the engine stalling and cooled down, check the oil level with the dipstick.

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;

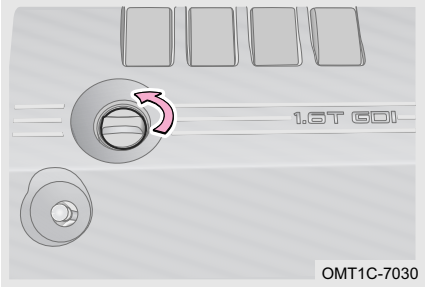
Step 4: Leave the vehicle as is for approximately 3 seconds, pull out the dipstick again and check if oil level is proper.



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.

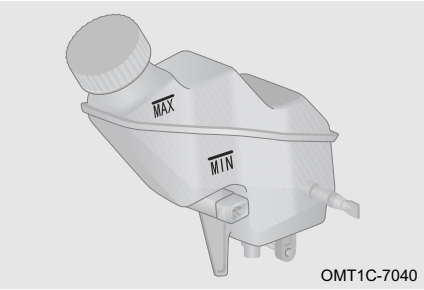
⚠ CAUTION

- Do not overfill oil, or it may cause damage to engine.
- If the engine oil is replaced, the oil filter must be replaced.
- Only engine oil recommended by EXEED can be used. Otherwise, all the direct or indirect loss incurred is 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 upside 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



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

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 coolant recommended by EXEED 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.

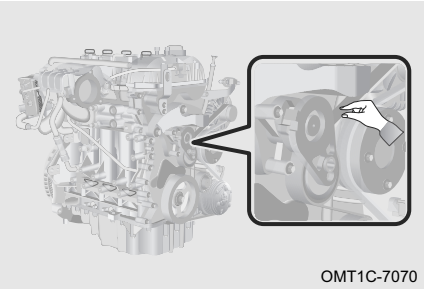
Condenser: Clean the condenser by blowing compressed air from rear to front through the radiator when the engine is turned off and cools down.

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



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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;

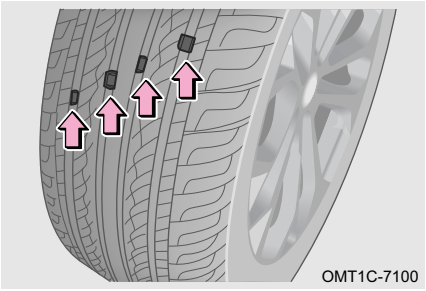
Step 2: Twist the belt with your fingers to check the rotation angle of belt;

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



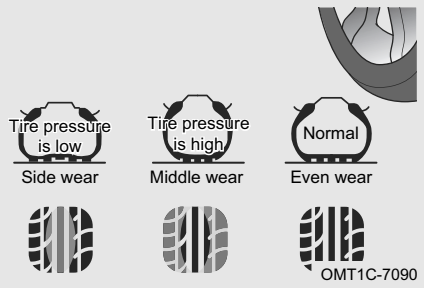
Check the tire tread for tread wear mark. When tread wear reaches its limit, tread will be in the same plane as the wear band. If such condition occurs, it indicates that performance and safety of tire seriously decrease, and replacement is necessary.

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.

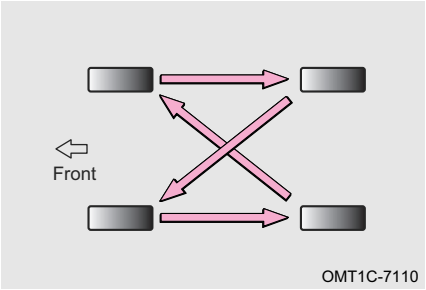
■ Be sure to keep proper tire inflation pressure. Otherwise, the following conditions may occur and result in death or serious injury:

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, EXEED 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.

WARNING

Observe the following precautions. Failure to do so may affect handling performance, which may lead to an accident, resulting in death or serious injury:

- 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;
- Do not mix tires with different manufacturers, models or tread patterns;
- Do not mix tires with remarkably different tread wear;
- Do not mix differently constructed tires (radial, bias-belted or bias-ply tires);
- Do not use tires that were used on another vehicle;
- Do not use tires if you do not know how they were used previously.

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 recommend that 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.

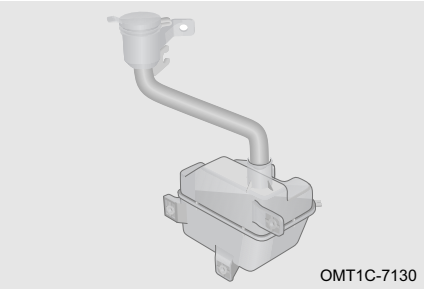
READ

- 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 Generator

Driving for a long period may cause the generator terminal nut tightening torque decreases. To ensure the normal operation of generator, please go to EXEED authorized service station for inspection and tightening every 10,000 km after the first 20,000 km.

Checking Windshield Washer Fluid

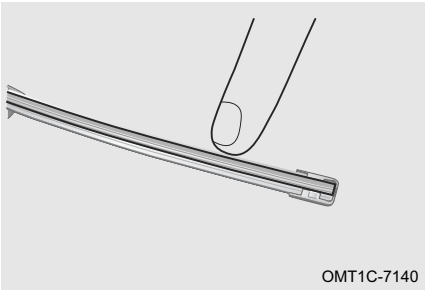

OMT1C-7130

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 windshield washer fluid reservoir is 2 L or 4.6 L or more; when the washer fluid level is low, it may set off an alarm (if equipped), please refer to the actual vehicle.

Checking Wiper Blades


OMT1C-7140

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.

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.

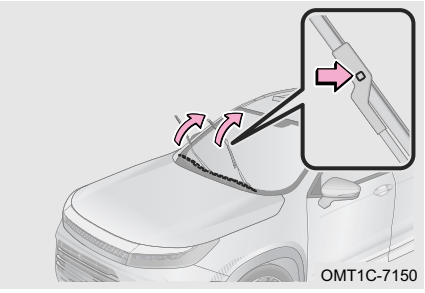
8. When the windshield surface is frosted or frozen, or when dry soil, insect, sticker or other solid particles are attached to the windshield surface, clean them with a wet cloth in time. Do not use a dry cloth or remove them with wiper blades directly, otherwise it will damage the glass and wiper blades.

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.

Replacing Wiper Blades

■ Replacing front wiper blades



1. Turn off the ENGINE START STOP switch and quickly pull the wiper switch upwards once, the wiper will lift to the stop position automatically;
2. Lift the front wiper arm;
3. Pull up wiper blades while pressing the lock button, so as to remove the blades;
4. Install the new wiper blades in reverse order, and make sure the hold-down clamp is locked firmly;
5. Check that front wipers work properly after installation.

READ
The replacement of rear wiper blade should be performed by professionals, please go to EXEED authorized service station.

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 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
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
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

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
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
Brake Fluid		It is recommended to replace every 2 years or 40,000 km (whichever comes first).									
Brake Fluid Level		I	I	I	I	I	I	I	I	I	I
Water Content of Brake Fluid		I	I	I	I	I	I	I	I	I	I
Engine Oil and Oil Filter		R	R	R	R	R	R	R	R	R	R
Engine Oil Level		I	I	I	I	I	I	I	I	I	I
Transmission Fluid (025CHC)		40,000 km for the first time, no need to replace after that.									
Transmission Fluid (730DHB)		Replace every 60,000 km.									
Transmission Fluid Level		I	I	I	I	I	I	I	I	I	I
Fuel Filter		External fuel filter: Replace every 30,000 km; Internal fuel filter: The integrated fuel pump is maintenance free type(troubleshoot the cause of failure)									
Battery Voltage		I	I	I	I	I	I	I	I	I	I
Shock Absorber		I	I	I	I	I	I	I	I	I	I
Propeller Shaft and Boot		I	I	I	I	I	I	I	I	I	I
Torque of Chassis Bolt		I	I	I	I	I	I	I	I	I	I
Steering Gear		I	I	I	I	I	I	I	I	I	I
Steering Column		I	I	I	I	I	I	I	I	I	I
Steering Link, Ball and Boot		I	I	I	I	I	I	I	I	I	I
Tire Appearance		I	I	I	I	I	I	I	I	I	I
Tire Pattern		I	I	I	I	I	I	I	I	I	I

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
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
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.									

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
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
Four-wheel Alignment		Check four-wheel alignment every 20,000 km and adjust if necessary.									
Fuel Vapor Rubber Pipe		It is recommended to replace every 10 years or 500,000 km (whichever comes first).									
Refueling Hose of Fuel		It is recommended to replace every 5 years or 200,000 km for products made of ordinary rubber (such as NBR+PVC/CSM, etc.) (whichever comes first); It is recommended to replace every 10 years or 500,000 km for products made of fluororubber (whichever comes first). It is recommended to replace the above hoses timely which may cause performance defect such as crack.									
*: We recommend that you ask your 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.

⚠ CAUTION

- 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, 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 (SQRE4T15C)	Castrol SN 5W-30 Castrol SP 5W-30 Lukoil SN 5W-40 Total SN+/SP 5W-30 Royal Dutch Shell SN +5W-30 Royal Dutch Shell SN 5W-40 Fuchs SN 5W-40	4.7 ± 0.2 L (replace the oil and oil filter at the same time)
Transmission Fluid (730DHB)	Sinopec DCTF-GS	4.25 ± 0.2 L
Transmission Fluid (025CHC)	Royal Dutch Shell CVTF WCF-1	7.3 ± 0.2 L
Coolant (SQRF4J16)	Full Organic Antifreeze (LEC-II)	7.5 L
Coolant (SQRE4T15C)	Full Organic Antifreeze (LEC-II)	9 L
Brake Fluid	DOT4	/
Spark Plug	3707AAG	/

⚠ CAUTION

- Filling amount is equal to discharging amount when there is no oil leakage for automatic transmission, please go to EXEED authorized service station for details.
- Only EXEED genuine parts and fluids can be used, otherwise your claim rights will be affected.
- For engine oil and transmission fluid, only use brands and specifications recommended by EXEED authorized service station.
- The above filling amount is only for reference. The specific filling amount should be based on the actual vehicle measurement.

SPECIFICATION

8-1. Vehicle Identification Number

Vehicle Identification Number 266

8-2. Vehicle Specifications

Vehicle Model and Type 267

Vehicle Dimensions 268

Vehicle Weight..... 269

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Wheel Alignment..... 275

Wheel and Tire 276

Battery..... 276

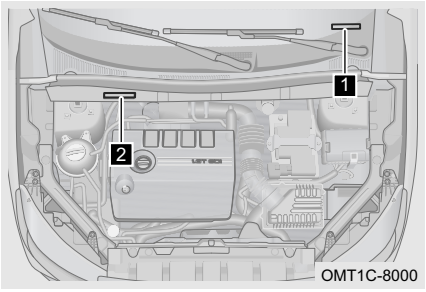
Light Bulb Specification..... 277

Measurement Range of Vehicle Overall Size except Following Components..... 278

8-1. Vehicle Identification Number

Vehicle Identification Number

Vehicle identification number on actual vehicle



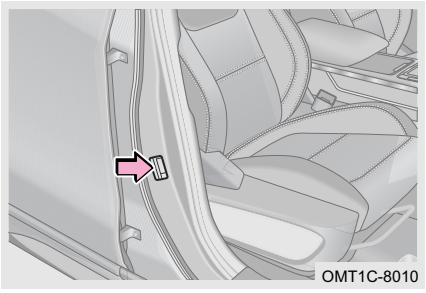
1 VIN is located on upper left of driver side instrument panel, and can be seen from the outside through the windshield.

2 VIN is stamped on right of engine compartment drip channel garnish.

READ

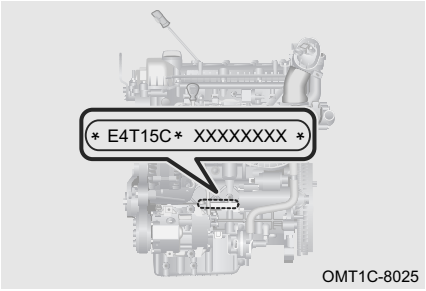
- It is forbidden to cover, paint, weld, cut, drill or remove Vehicle Identification Number (VIN) and areas around it.
- If VIN needs to be read, it is recommended to read the data through the operation of EXEED authorized service station professional serviceman.

Vehicle data plate



Vehicle data plate is fixed on right quarter outer panel.

Main part number



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

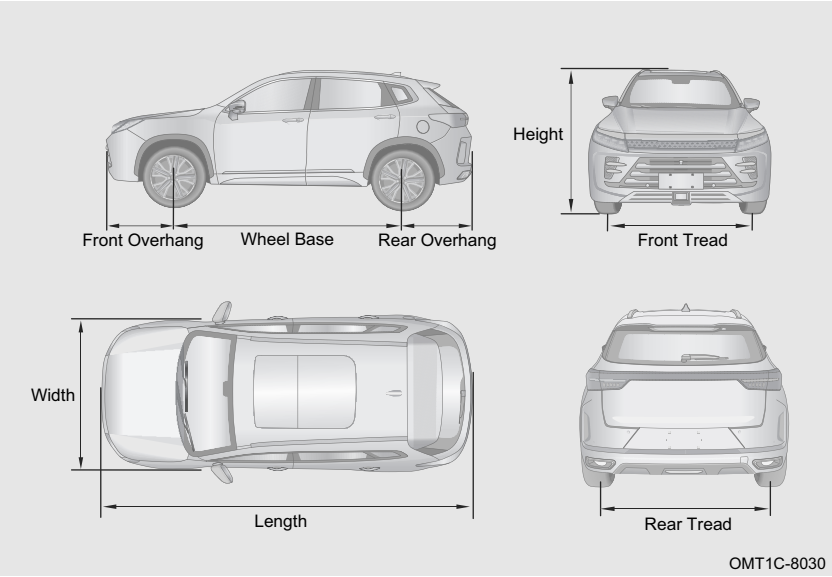
8-2. Vehicle Specifications

Vehicle Model and Type

Vehicle model and type are as shown in following table.

Vehicle Model	SQR6451T1CT9	SQR6452T1CT9
Vehicle Type	4 × 2 front-wheel drive, front-wheel steering, transverse front-engine, two-box, five-door, five-seat, integral body, left-hand drive	
Engine Model	SQRF4J16	SQRE4T15C
Engine Type	Vertical, 4-cylinder in-line, water-cooled, 4-stroke, double overhead camshaft	
Transmissi-on Model	730 DHB	025 CHC

Vehicle Dimensions



Major dimension parameters of vehicle are shown in following table.

Overall Size	Length (mm)	4,533
	Width (mm)	1,848
	Height (mm)	1,699/1,690
Wheel Base (mm)		2,670/2,650
Tread	Front (mm)	1,570
	Rear (mm)	1,570
Overhang	Front (mm)	948/958
	Rear (mm)	915/925

Vehicle Weight

Curb weight refers to the weight that the vehicle can travel, it contains coolant, grease, fuel tank filled to 90%, tools, spare wheels. The effective load is the total weight minus the curb weight, and the optional and subsequent additional equipment will reduce the effective load.

Weight parameters and seating capacity of vehicle are shown in following table.

Items		Parameters	
Vehicle Model		SQR6451T1CT9	SQR6452T1CT9
Engine Model		SQRF4J16	SQRE4T15C
Vehicle Curb Weight (kg)		1,484	1,470
Vehicle Curb Axle Weight	Front Axle (kg)	876	878
	Rear Axle (kg)	608	592
Manufacturer Maximum Loaded Weight (Including Passengers) (kg)		413	427
Manufacturer Maximum Total Weight (kg)		1,897	1,897
Manufacturer Maximum Total Axle Weight	Front Axle (kg)	998	998
	Rear Axle (kg)	899	899
Weight Under Driving State (kg)		1,559	1,545
Seating Capacity (Including Driver) (Person)		5	

⚠ WARNING

Please follow the vehicle load (if applicable) 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 accident.

Vehicle Performance

Major performance indexes (parameters) of vehicle are shown in following table.

Items			Parameters	
Vehicle Model			SQR6451T1CT9	SQR6452T1CT9
Passing Performance	Minimum Ground Clearance (mm)		167	
	Ground Clearance Among Axles (mm)		185	
	Ground Clearance Under Front Axle (mm)		178	
	Ground Clearance Under Rear Axle (mm)		167	
	Minimum Turning Diameter	Left Turn (m)	11.1	
		Right Turn (m)	11.1	
	Approach Angle (°)		18.8	
	Departure Angle (°)		21.6	
Power Performance	Maximum Vehicle Speed (km/h)		200	186
	Maximum Gradeability (%)		47	45

Engine Performance

Performance indexes (parameters) of engine are shown in following table.

Engine Model	SQRF4J16	SQRE4T15C
Cylinder Bore Diameter (mm)	77	77
Piston Stroke (mm)	85.8	80.5
Displacement (mL)	1,598	1,498
Compression Ratio	9.9 : 1	9.5 : 1
Rated Power (kw)	145	115
Maximum Net Power (kw)	136.5	108
Maximum Net Power Speed (r/ min)	5,500	5,500
Maximum Net Torque (N•m)	275	210
Maximum Net Torque Speed (r/ min)	2,000-4,000	1,750-4,000

Fuel System

Fuel system parameters are shown in following table.

Engine Model	SQRF4J16/SQRE4T15C
Fuel Type*1	Unleaded gasoline with an octane number of 91 or higher
	Unleaded gasoline with an octane number of 92 or higher
	Unleaded gasoline with an octane number of 95 or higher (unleaded super gasoline)
	E22-E100
Fuel Tank Type	Plastic fuel tank
Fuel Tank Total Capacity	51 L
Fuel Pump	Electric fuel pump

*1: Please use the fuel recommended by 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

Cooling system parameters are shown in following table.

Engine Model	SQRF4J16/SQRE4T15C
Radiator Type	Tube belt radiator

Suspension System

Suspension system types are shown in following table.

Front Suspension	Macpherson type independent suspension, cone coil spring, double adjustable shock absorber
Rear Suspension	Multi-link type independent suspension, cone coil spring, double adjustable shock absorber

Steering System

Steering system types are shown in following table.

Power Steering Type		Electric boost
Steering Wheel Diameter (mm)		387.5
Steering Gear Type		Rack & pinion steering gear
Steering Column Type		Retractable energy-absorbing type
Steering Wheel Adjustable Range	Front-back (mm)	40
	Up-down (mm)	34
Wheel Limit Position	Number of Steering Wheel Left Turns	1.4
	Number of Steering Wheel Right Turns	1.4

Brake System

Brake system types are shown in following table.

Brake	Front Wheel	Disc brake
	Rear Wheel	Disc brake
Brake Booster		Vacuum booster
Parking Brake		Electric parking brake for rear wheel
Brake Fluid		Fluid type: DOT-4. Add fluid to level between "MAX" and "MIN" marks
Reasonable Range of Brake Pedal Free Travel		⩽ 25 mm
Reasonable Range of Use for Brake Friction Pair		1. Thickness of new front brake plate friction material: 11 mm, thickness of new rear brake plate friction material: 9 mm, use limit of front and rear brake plates: 2 mm 2. Thickness of new front brake disc: 25 mm, use limit: 23 mm thickness of new rear brake disc: 10 mm, use limit: 8 mm

⚠ 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

Wheel alignment parameters are as shown in following table.

Items		Parameters
Vehicle Model		SQR6451T1CT9 / SQR6452T1CT9
Front Wheel	Front Wheel Camber	-0° 25′ ± 45′
	Kingpin Caster Angle	4° 50′ ± 60′
	Kingpin Inclination Angle	13° 58′ ± 60′
	Front Wheel Toe-in	0° 5′ ± 5′
Rear Wheel	Rear Wheel Toe-in	-0° 42′ ± 30′
	Rear Wheel Camber	0° 5′ ± 10′
Sideslip Value		⩽ 3 m/km

Wheel and Tire

Tire and rim models, tire inflation pressure, tightening torque of wheel bolts and dynamic balance are as shown in following table.

Tire Model		215/60R17; 225/60R18; 225/55R19; T125/80R17 (spare tire) ;T125/80D17 (spare tire)
Rim Model		17×6.5J/17×61/2J;18×6.5J;19×7J;17×4T (spare tire)
Cold Tire Inflation Pressure (kPa) (Unladen)	Front Wheel	220
	Rear Wheel	220
	Spare Tire	420
Tightening Torque of Wheel bolts		130 ± 10 N·m
Wheel dynamic balance requirements for vehicle with a maximum design speed of more than 100 km/h		Residual unbalance of wheel tire assembly after leveling with balance block: Outside ⩽ 10 g; Inside ⩽ 10 g

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

Vehicle Model	SQR6451T1CT9	SQR6452T1CT9
Battery Model	12 V, 70 Ah	12 V, 60 Ah

Light Bulb Specification

Light Bulb Name	Nominal Light Source (Type / Model)	Replacement Advice
Headlights	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
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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