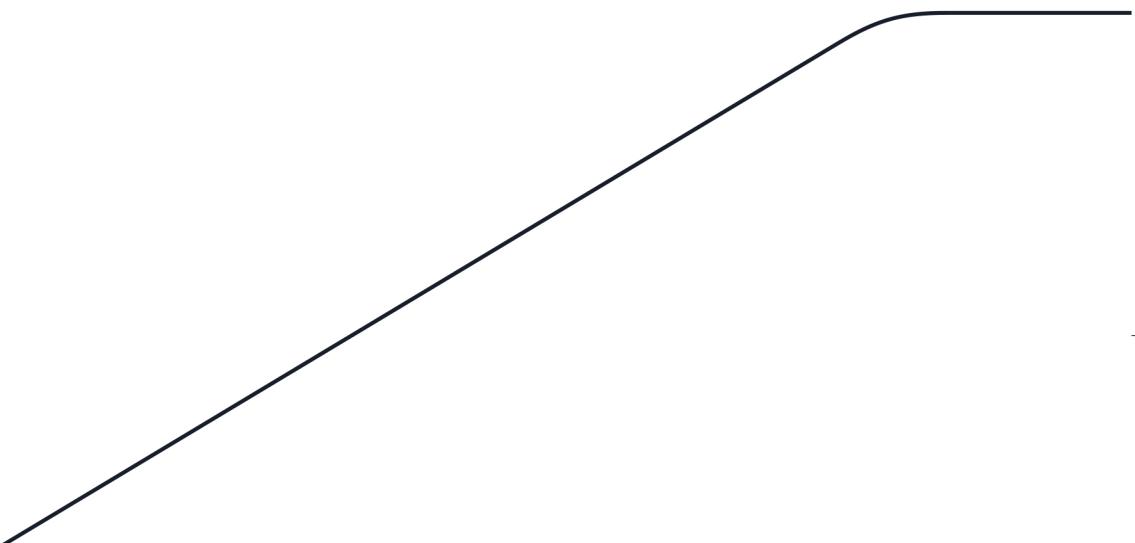


2022

Telluride

Owner's Manual





WARNING - California Proposition 65

"Operating, servicing and maintaining a passenger vehicle or off-road vehicle can expose you to chemicals including engine exhaust, carbon monoxide, phthalates, and lead, which are known to the State of California to cause cancer and birth defects or other reproductive harm. To minimize exposure, avoid breathing exhaust, do not idle the engine except as necessary, service your vehicle in a well-ventilated area and wear gloves or wash your hands frequently when servicing your vehicle. For more information go to www.P65Warnings.ca.gov/passenger-vehicle."



FOREWORD

Dear Customer,

Thank you for selecting your new Kia vehicle.

As a global car manufacturer focused on building high-quality vehicles with exceptional value, Kia is dedicated to providing you with a customer service experience that exceeds your expectations.

An authorized Kia dealership where factory-trained technicians, recommended special tools, and genuine Kia replacement parts are provided can help if you need technical assistance.

This Owner's Manual will acquaint you with the operation of features and equipment that are either standard or optional on this vehicle, along with the maintenance needs of this vehicle. Therefore, you may find some descriptions and illustrations not applicable to your vehicle. You are advised to read this publication carefully and follow the instructions and recommendations. Please always keep this manual in the vehicle for your, and any subsequent owner's, reference.

All information contained in this Owner's Manual was accurate at the time of publication. However, as Kia continues to make improvements to its products, the company reserves the right to make changes to this manual or any of its vehicles at any time without notice and without incurring any obligations.

Please drive safely, and enjoy your Kia vehicle!

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How to use this manual

We want to help you get the greatest possible driving pleasure from your vehicle. Your Owner's Manual can assist you in many ways.

We strongly recommend that you read the entire manual. In order to minimize the chance of death or injury, you must read the WARNING and CAUTION sections in the manual.

Illustrations complement the words in this manual to best explain how to enjoy your vehicle. By reading your manual, you learn about features, important safety information, and driving tips under various road conditions.

The general layout of the manual is provided in the Table of Contents. Use the index when looking for a specific area or subject. The index has an alphabetical listing of all information in your manual.

Chapters: This manual has nine chapters plus an index. Each chapter begins with a brief list of contents so you can tell at a glance if that chapter has the information you want.

You will find various WARNINGS, CAUTIONS, and NOTICES in this manual. These WARNINGS were prepared to enhance your personal safety. You should carefully read

and follow ALL procedures and recommendations provided in these WARNINGS, CAUTIONS and NOTICES.

⚠ WARNING

A WARNING indicates a situation in which harm, serious bodily injury or death could result if the warning is ignored.

⚠ CAUTION

A CAUTION indicates a situation in which damage to your vehicle could result if the caution is ignored.

*** NOTICE**

A NOTICE indicates interesting or helpful information is being provided.

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Introduction

Fuel requirements

Your new vehicle is designed to use only unleaded fuel having a pump octane number ((R+M)/2) of 87 (Research Octane Number 91) or higher. (Do not use methanol blended fuels.)

Your new vehicle is designed to obtain maximum performance with UNLEADED FUEL, as well as minimize exhaust emissions and spark plug fouling.

Never add any fuel system cleaning agents to the fuel tank other than what has been specified. (Consult an authorized Kia dealer for details.)

- Tighten the cap until it clicks one time, otherwise the Check Engine



WARNING

Refueling

- Do not "top off" after the nozzle automatically shuts off. Attempts to force more fuel into the tank can cause fuel overflow onto you and the ground causing a risk of fire.
- Always check that the fuel cap is installed securely to prevent fuel spillage, especially in the event of an accident.

Gasoline containing alcohol and methanol

Gasohol, a mixture of gasoline and ethanol (also known as grain alcohol), and gasoline or gasohol containing methanol (also known as wood alcohol) are being marketed along with or instead of leaded or unleaded gasoline.

Pursuant to Environmental Protection Agency (EPA) regulations, ethanol may be used in your vehicle.

Do not use gasohol containing more than 15% ethanol, and do not use gasoline or gasohol containing any methanol. Ethanol provides less energy than gasoline and it attracts water, and it is thus likely to reduce your fuel efficiency and could lower your MPG results.

Methanol may cause drivability problems and damage to the fuel system, engine control system and emission control system.

Discontinue using gasohol of any kind if drivability problems occur.

Vehicle damage or drivability problems may not be covered by the manufacturer's warranty if they result from the use of:

1. Gasoline or gasohol containing methanol.
2. Leaded fuel or leaded gasohol.
3. Gasohol containing more than 15% ethanol.

"E85" fuel is an alternative fuel comprised of 85% ethanol and 15% gasoline, and is manufactured exclusively for use in Flexible Fuel Vehicles. "E85" is not compatible with your vehicle. Use of "E85" may result in poor engine performance and damage to your vehicle's engine and fuel system. Kia recommends that customers do not use fuel with an ethanol content exceeding 15%.

* NOTICE

Your New Vehicle Limited Warranty does not cover damage to the fuel system or any performance problems caused by the use of "E85" fuel.

* NOTICE

Never use any fuel containing methanol. Discontinue use of any methanol containing product which may inhibit proper drivability.

Other fuels

Using fuels that contain Silicone (Si), MMT (Manganese, Mn), Ferrocene (Fe), and Other metallic additives, may cause vehicle and engine damage or cause misfiring, poor acceleration, engine stalling, catalyst melting, clogging, abnormal corrosion, life cycle reduction, etc.

Also, the Malfunction Indicator Lamp (MIL) may illuminate.

* NOTICE

Damage to the fuel system or performance problem caused by the use of these fuels may not be covered by your New Vehicle Limited Warranty.

Gasoline containing MMT

Some gasoline contains harmful manganese- based fuel additives Such as MMT (Methylcyclopentadienyl Manganese Tricarbonyl). Kia does not recommend the use of gasoline containing MMT. This type of fuel can reduce vehicle performance and affect your emission control system. The Malfunction Indicator Lamp (MIL) on the cluster may come on.

Do not use methanol

Fuels containing methanol (wood alcohol) should not be used in your vehicle. This type of fuel can reduce vehicle performance and damage components of the fuel system, engine control system and emission control system.

Fuel Additives

Kia recommends that you use good quality gasolines treated with

detergent additives such as TOP TIER Detergent Gasoline, which help prevent deposit formation in the engine. These gasolines will help the engine run cleaner and enhance performance of the emission control system.

For more information on TOP TIER Detergent Gasoline, please go to the website (www.toptiergas.com) For customers who do not use TOP TIER Detergent Gasoline regularly, and have problems starting or the engine does not run smoothly, additives that you can buy separately may be added to the gasoline.

If TOP TIER Detergent Gasoline is not available, one bottle of additive should be added to the fuel tank at every 8,000 miles (13,000 km) or every engine oil change is recommended. Additives are available from your authorized Kia dealer along with information on how to use them. Do not mix other additives.

Operation in foreign countries

If you are going to drive your vehicle in another country, be sure to:

- Observe all regulations regarding registration and insurance.
- Determine that acceptable fuel is available.

Vehicle modifications

This vehicle should not be modified.

Modification of your vehicle could affect its performance, safety or durability and may even violate governmental safety and emissions regulations. In addition, damage or performance problems resulting from any modification may not be covered under warranty.

- If you use unauthorized electronic devices, it may cause the vehicle to operate abnormally, wire damage, battery discharge and fire.

For your safety, do not use unauthorized electronic devices.

Vehicle break-in process

By following a few simple precautions for the first 600 miles (1,000 km) you may add to the performance, economy and life of your vehicle.

- Do not race the engine.
- While driving, keep your engine speed (rpm, or revolutions per minute) between 2,000 rpm and 4,000 rpm.
- Do not maintain a single speed for long periods of time, either fast or slow. Varying engine speed is needed to properly break-in the engine.
- Avoid hard stops, except in emergencies, to allow the brakes to seat properly.
- Don't tow a trailer during the first 1,200 miles (2,000 km) of operation.
- Fuel economy and engine performance may vary depending on vehicle break-in process and be stabilized after 4,000 miles (6,000 km). New engines may consume more oil during the vehicle break-in period.

Risk of burns when parking or stopping vehicle

- Do not park or stop the vehicle near flammable items such as leaves, paper, oil, and tire. Such items placed near the exhaust system can become a fire hazard.
- When an engine idles at a high rpm with the rear side of the vehicle in close proximity of the wall, heat of the exhaust gas can cause discoloration or fire. Keep enough space between the rear part of the vehicle and the wall.
- Be sure not to touch the exhaust catalytic systems while the engine is running or right after the engine is turned off. There is a risk of burns since the systems are extremely hot.

Vehicle handling instructions

As with other vehicles of this type, failure to operate this vehicle correctly may result in loss of control, an accident or vehicle rollover. Specific design characteristics (higher ground clearance, track, etc.) give this vehicle a higher center of gravity than other types of vehicles. In other words they are not designed for cornering at the same speeds as conventional 2-wheel drive vehicles. Avoid sharp turns or abrupt maneuvers. Again, failure to operate this vehicle correctly may result in loss of control, an accident or vehicle rollover. Be sure to read the "Reducing the risk of a rollover" on page 5-150 of this manual.

Vehicle data collection and Event Data Recorders

This vehicle is equipped with an event data recorder (EDR). The main purpose of an EDR is to record, in certain crash or near crash-like situations, such as an air bag deployment or hitting a road obstacle, data that will assist in understanding how a vehicle's systems performed. The EDR is designed to record data related to vehicle dynamics and safety systems for a short period of time, typically 30 seconds or less. The EDR in this vehicle is designed to record such data as:

- How various systems in your vehicle were operating;
- Whether or not the driver and passenger safety belts were buckled/fastened;
- How far (if at all) the driver was depressing the accelerator and/or brake pedal; and,
- How fast the vehicle was traveling.

These data can help provide a better understanding of the circumstances in which crashes and injuries occur. NOTE: EDR data are recorded by your vehicle only if a non-trivial crash situation occurs; no data are recorded by the EDR under normal driving conditions and no personal data (e.g., name, gen-

der, age, and crash location) are recorded. However, other parties, such as law enforcement, could combine the EDR data with the type of personally identifying data routinely acquired during a crash investigation.

To read data recorded by an EDR, special equipment is required, and access to the vehicle or the EDR is needed. In addition to the vehicle manufacturer, other parties, such as law enforcement, that have the special equipment, can read the information if they have access to the vehicle or the EDR.

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Your vehicle at a glance

Exterior overview

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OON011001L

* The actual shape may differ from the illustration.

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OON011002L

* The actual shape may differ from the illustration.

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* The actual shape may differ from the illustration.

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* The actual shape may differ from the illustration.

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(Gasoline) 3.8 GDi



OON071001L

* The actual engine cover in the vehicle may differ from the illustration.

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Safety features of your vehicle

For the safety of the driver and vehicle passengers, you should become familiar with the vehicle's safety features.

Important safety precautions

You will find many safety precautions and recommendations throughout this section, and throughout this manual.

The safety precautions in this section are among the most important.

Always wear your seat belt

A seat belt is your best protection in all types of accidents. Air bags are designed to supplement seat belts, not replace them. So even though your vehicle is equipped with air bags, **ALWAYS** make sure you and your passengers always wear their seat belts, and wear them properly.

Restrain all children

All children under age 13 should ride in your vehicle properly restrained in a rear seat, not the front seat. Infants and small children should be restrained in an appropriate child restraint. Larger children should use a booster seat with the lap/shoulder belt until they can use the seat belt properly without a booster seat.

Air bag hazards

While air bags can save lives, they can also cause serious or fatal injuries to occupants who sit too close to them, or who are not properly restrained. Infants, young children, and shorter adults are at the greatest risk of being injured by an inflating air bag. Follow all instructions and warnings in this manual.

Driver distraction

Driver distraction presents a serious and potentially deadly danger, especially for inexperienced drivers. Safety should be the first concern when behind the wheel and drivers need to be aware of the wide array of potential distractions, such as drowsiness, reaching for objects, eating, personal grooming, other passengers, and using cellular phones.

Drivers can become distracted when they take their eyes and attention off the road or their hands off the wheel to focus on activities other than driving. To reduce your risk of distraction or getting into an accident:

- **ALWAYS** set up your mobile devices (i.e., MP3 players, phones, navigation units, etc.) when your vehicle is parked or safely stopped.

- ONLY use your mobile device when allowed by laws and when conditions permit safe use. NEVER text or email while driving. Most states have laws prohibiting drivers from texting. Some states and cities also prohibit drivers from using handheld phones.
- NEVER let the use of a mobile device distract you from driving. You have a responsibility to your passengers and others on the road to always drive safely, with your hands on the wheel as well as your eyes and attention on the road.

Control your speed

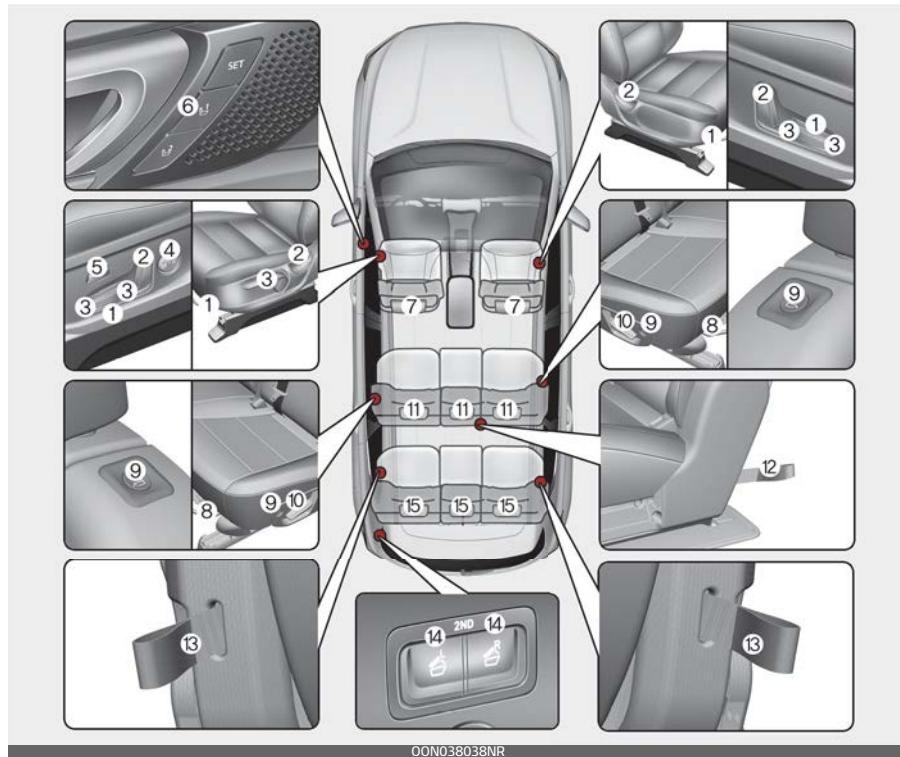
Excessive speed is a major factor in crash injuries and deaths. Generally, the higher the speed, the greater the risk, but serious injuries can also occur at lower speeds. Never drive faster than is safe for current conditions, regardless of the maximum speed posted.

Keep your vehicle in safe condition

Having a tire blowout or a mechanical failure can be extremely hazardous. To reduce the possibility of such problems, check your tire pressures and condition frequently, and perform all regularly scheduled maintenance.

Seat

8 Seats



3

Front seat

1. Forward and backward
2. Seatback angle
3. Seat cushion height*
4. Lumbar support (Driver's seat)*
5. Cushion extension (Driver's seat)*
6. Driver position memory system*
7. Headrest

2nd row seat

8. Forward and backward
9. Walk-in switch
10. Seatback angle

11. Headrest

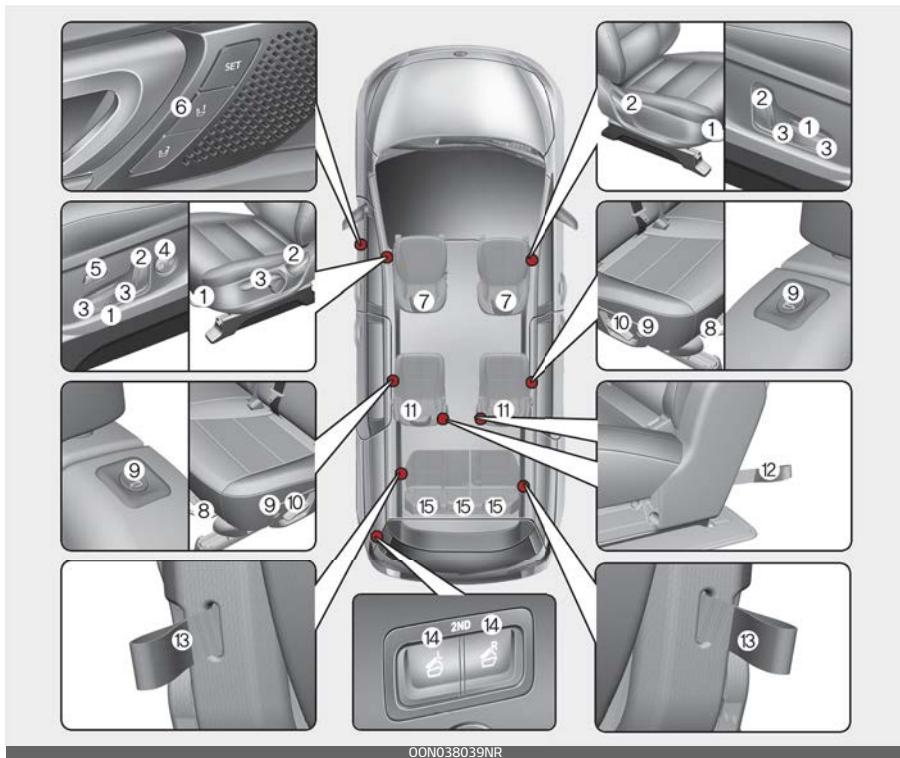
12. Walk-in strap for emergency

3rd row seat

13. Seatback angle strap
14. 2nd row seat remote folding button
15. Headrest

*: if equipped

7 Seats



OON038039NR

Front seat

1. Forward and backward
2. Seatback angle
3. Seat cushion height*
4. Lumbar support (Driver's seat)*
5. Cushion extension (Driver's seat)*
6. Driver position memory system*
7. Headrest

2nd row seat

8. Forward and backward
9. Walk-in switch
10. Seatback angle
11. Headrest
12. Walk-in strap for emergency

3rd row seat

13. Seatback angle strap
14. 2nd row seat remote folding button
15. Headrest

* : if equipped

 WARNING
Loose objects

Do not place anything in the driver's footwell or under the front seats.
Loose objects in the driver's foot

area could interfere with the operation of the foot pedals.

⚠ WARNING

Uprighting seat

Do not press the release lever on a manual seatback without holding and controlling the seatback. The seatback will spring upright possibly impacting you or other passengers.

⚠ WARNING

Driver responsibility for passengers



The driver must advise the passengers to keep the seatback in an upright position whenever the vehicle is in motion. If a seat is reclined during an accident, the restraint system's ability to restrain will be greatly reduced.

⚠ WARNING

Seat cushion

Occupants should never sit on after-market seat cushions or sitting cushions. The passenger Occupant Detection System may not operate properly, or passenger's hips may slide under the lap portion of the seat belt during an accident or a sudden stop.

⚠ WARNING

Driver's seat

- Never attempt to adjust the seat while the vehicle is moving. This could result in loss of control of your vehicle.
- Do not allow anything to interfere with the normal position of the seatback. Storing items against the seatback could result in serious or fatal injury in a sudden stop or collision.
- Sit as far back as possible from the steering wheel while still maintaining comfortable control of the your vehicle. A distance of at least 10 inches (25 cm) from your chest to the steering wheel is recommended. Failure to do so can result in air bag inflation injuries to the driver.

⚠ WARNING

Rear seatbacks

Always lock the rear seatback before driving. Failure to do so could result in passengers or objects being thrown forward injuring vehicle occupants.

⚠ WARNING

Unexpected Seat Movement

After adjusting a manual seat, always check that it is locked by shifting your weight to the front and back. Sudden or unexpected movement of the driver's seat could cause you to lose control of the vehicle.

⚠ WARNING

Seat adjustment

- Do not adjust the seat while wearing seat belts. Moving the seat forward will cause strong pressure on the abdomen.
- Do not place your hand near the seat bottom or seat track while adjusting the seat. Your hand could get caught in the seat mechanism.

⚠ WARNING

Luggage and Cargo

Do not stack/pile luggage or cargo higher than the seatback in the cargo area. In an accident the cargo could strike and injure a passenger. If objects are large, heavy or must be piled, they must be secured in the cargo area.

⚠ WARNING

Cargo Area

Do not allow passengers to ride in the cargo area under any circumstance. The cargo area is solely for the purpose of transporting luggage or cargo.

⚠ WARNING

Small Objects

Use extreme caution when picking up small objects trapped under the seats or between the seat and the center console. Your hands might be cut or injured by the sharp edges of the seats mechanism.

Feature of Seat Leather

Leather is made from the outer skin of an animal, which goes through a special process to be available for use. Since it is a natural substance, each part differs in thickness or density.

- Wrinkles may appear as a natural result of stretching and shrinking depending on the temperature and humidity.
- The seat cover is made of stretchable material to improve comfort of passengers.
- The parts contacting the body are curved and the side supporting area is high which provides driving comfort and stability.

⚠ CAUTION

- Belts with metallic accessories, zippers or keys inside the back pocket may damage the seat fabric.
- Make sure not to wet the seat. It may change the nature of natural leather.
- Jeans or clothes which contain bleach may contaminate the surface of the seat covering fabric.

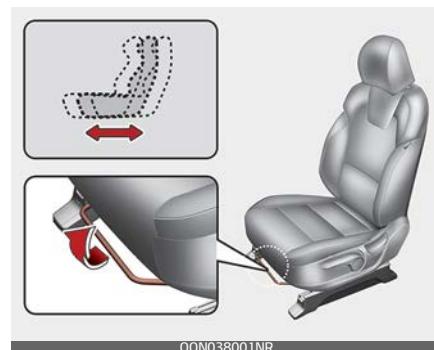
* NOTICE

Wrinkles or abrasions may appear naturally from usage. It is not a

fault of product. Wrinkles or abrasions are not covered by warranty.

Front seat adjustment for manual seat

The front seat can be adjusted by using the control levers located on the outside of the seat cushion.



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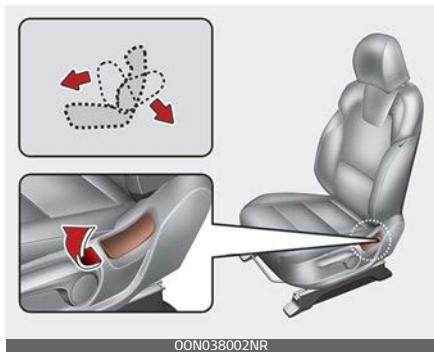
Moving forward and backward

Adjust the seat before driving, and make sure the seat is locked securely by trying to move forward and backward without using the lever. If the seat moves, it is not locked properly.

To move the seat forward or backward:

1. Pull the seat slide adjustment lever up and hold it.
2. Slide the seat to the position you desire.
3. Release the lever and make sure the seat is locked in place.

Reclining seatback



To recline the seatback:

1. Lean forward slightly and lift up the seatback recline lever.
2. Carefully lean back on the seat and adjust the seatback of the seat to the position you desire.
3. Release the lever and make sure the seatback is locked in place. (The lever MUST return to its original position for the seatback to lock.)

WARNING

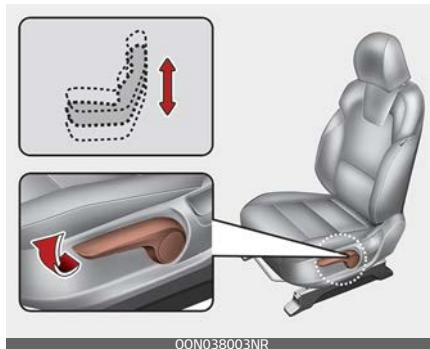
Reclining seatback

Sitting in a reclined position when the vehicle is in motion can be dangerous. Even when buckled up, the protection of your restraint system (seat belts and/or air bags) is greatly reduced by reclining your seatback.

Seat belts must be snug against your hips and chest to work properly. When the seatback is reclined, the shoulder belt cannot do its job because it will not be snug against your chest. Instead, it will be in front of you. During an accident, you could be thrown into the seat belt, causing neck or other injuries.

The more the seatback is reclined, the greater chance the passenger's hips will slide under the lap belt or the passenger's neck will strike the shoulder belt.

Changing seat cushion height (if equipped)



To change the height of the seat cushion, push the lever upwards or downwards.

- To lower the seat cushion, push down the lever several times.
- To raise the seat cushion, pull up the lever several times.

Front seat adjustment for power seat (if equipped)

The front seat can be adjusted by using the control switches located on the outside of the seat cushion.

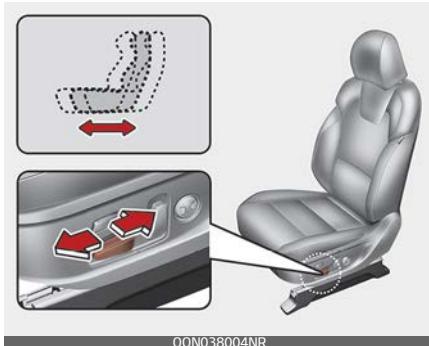
Before driving, adjust the seat to the proper position so you can easily control the steering wheel, pedals and switches on the instrument panel.

CAUTION

Power seating adjustments

- The power seating controls function by electronic motor. Excessive operation may cause damage to the electrical equipment.
- Do not operate two or more power seat control switches at the same time. Doing so may damage the power seat motor or electrical components.

Moving forward and backward

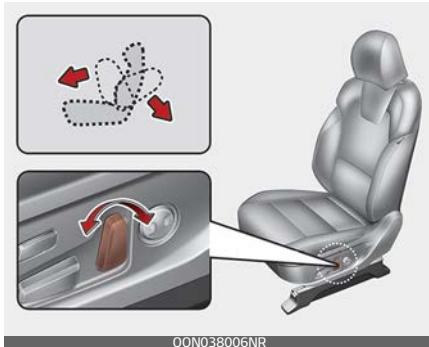


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To move the seat forward or backward:

1. Push the control switch forward or backward to move the seat to the desired position.
2. Release the switch once the seat reaches the desired position.

Reclining seatback

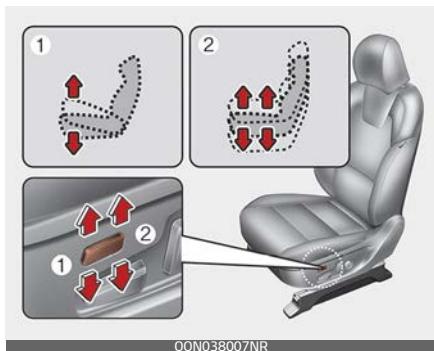


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To recline the seatback:

1. Push the control switch forward or backward to move the seatback to the desired angle.
2. Release the switch once the seat reaches the desired position.

Changing seat cushion tilt and height

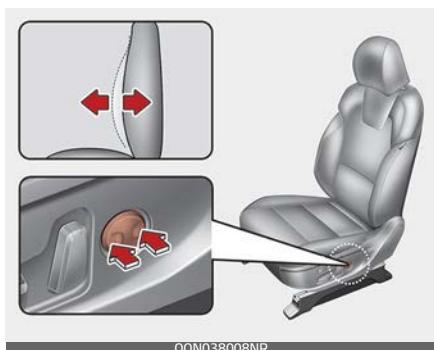


OON038007NR

To change the height of the seat:

1. Pull the front portion (1) of the control switch up to raise or press down to lower the front part of the seat cushion.
2. Pull the rear portion (2) of the control switch up to raise or press down to lower the seat cushion.
3. Release the switch once the seat reaches the desired position.

Adjusting lumbar support for driver's seat (if equipped)

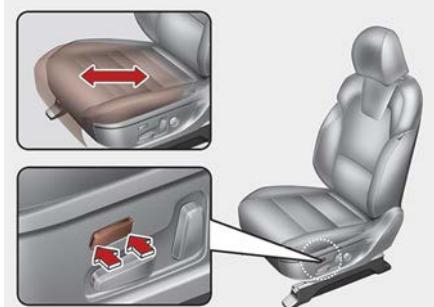


OON038008NR

The lumbar support can be adjusted by pressing the lumbar support switch on the side of the seat.

1. Press the front portion of the switch to increase support, or the rear portion of the switch, to decrease support.
2. Release the switch once it reaches the desired position.

Adjusting cushion extension for driver's seat (if equipped)

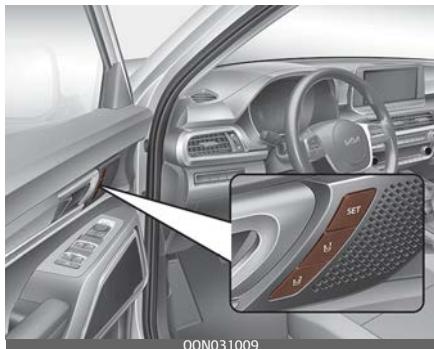


OON038005NR

1. Press the front portion of the switch to raise the cushion extension, or the rear portion of the switch to lower it.
2. Release the switch once the cushion extension reaches the desired position.

Driver position memory system for power seat (if equipped)

A driver position memory system is provided to store and recall the driver seat, outside rearview mirror and Head-Up Display (HUD) position with a simple button operation.



By saving the desired position into the system memory, different drivers can reposition the driver seat based upon their driving preference. If the battery is disconnected, the desired seat position memory will need to be re-saved.

Driver seat/outside rearview mirror: location

Head-Up Display (HUD): height

⚠ WARNING

Driver position memory system

Never attempt to operate the driver position memory system while the vehicle is moving.

This could result in loss of control, and an accident causing death or serious injury.

⚠ CAUTION

The driver position memory system requires a large amount of electric power.

Refrain from using the system when the engine is stopped to prevent battery discharge.

Storing driver's seat positions

1. Place the ENGINE START/STOP button is ON while the vehicle stop.
2. Adjust the driver's seat and outside rearview mirror comfortable for the driver.
3. Press SET button on the control panel. The system will beep once.
4. Press one of the memory buttons (1 or 2) within 4 seconds after pressing the SET button. The system will beep twice when memory has been successfully stored.

When recalling an adjustment memory button while sitting in the vehicle, you can be surprised by the setting chosen if the memory has been adjusted by someone else. If that occurs, immediately push the seat position control switch in the direction of the desired position to stop further undesired movement.

Recalling positions from memory

Operate the following steps while the vehicle is stopped:

- To recall a position already stored in the memory, press the desired memory button (1 or 2). The system will beep once, then the driver's seat will automatically adjust to the stored position.

If you adjust the control switch for the driver's seat while the system is recalling the stored position, the seat will stop and then move in the direction that the control switch is moved.

Setting the easy access function (if equipped)

The driver position memory system will move the driver's seat automatically as follows:

The driver can turn off or set the driver's seat settings in the user settings mode in the instrument cluster.

1. Press the MODE button (☰) several times on the steering wheel until 'User Settings' menu appears on the LCD.
2. Select 'Convenience → Seat Easy Access → OFF/Normal/Extend' and 'Convenience → Seat upward/downward' with the MOVE switch (↖ / ↘) and the OK button on the steering wheel.
 - It will move the driver's seat rearward when the ENGINE START/STOP button is changed to the OFF position.
 - It will move the driver's seat forward when the ENGINE START/STOP button is changed to the ACC or START position and front driver's door is opened.
 - It will move the driver's seat forward and upward when the

ENGINE START/STOP button is in ON. It will move the driver's seat backward and downward when the ENGINE START/STOP button is in OFF.

You can activate or deactivate this feature. Refer to "User Settings mode" on page 4-80.

WARNING

Upward/downward movement of the seat may not work when passengers get on/off the vehicle in order to prevent foot injuries in certain places.

Resetting the driver position memory system

If the driver position memory system reset fails to work, initialize the system as follows.

How to initialize:

1. Stop the car and open the driver's door with the ENGINE START/STOP button in ON and the automatic shift lever in P (parking) position.
2. Pull the driver's seat forward as far as possible and have the seatback upright as much as possible using driver's seat forward/backward adjustment and seatback angle (recline) movement switches.

3. Push SET button and seat forward movement switch button for 2 seconds simultaneously.

Initialization in the process:

1. Initialization begins as the alarm sounds.
2. The seat and seatback will automatically move backwards. The alarm sound will continue while the system is in operation.
3. Initialization will be all set after the seat and seatback move to the center with alarm sound being raised.

However, the initialization process will come to a stop and the alarm sound will stop as well.

- When pushing driving position memory system button
- When pushing driver's seat height adjustment switch
- When the driving speed exceeds 2 mph (3 km/h)
- When the driver's door is closed

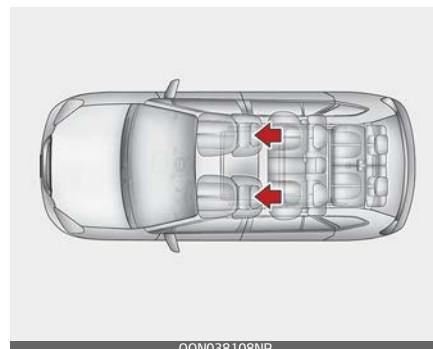
* NOTICE

- When the operation of the driver's seat and alarm sound stop during the initialization process, start the process again.
- Make sure that there are no obstacles around the driver's seat before starting initialization.
- When the initialization is finished, adjust the seat to a position comfortable for the driver and save it

to the driver position memory system.

Headrest for front seat

The driver's and front passenger's seats are equipped with a headrest for the occupant's safety and comfort.



OON038108NR

The headrest not only provides comfort for the driver and front passenger, but also helps protect the head and neck in the event of a rear collision.

For maximum effectiveness in case of an accident, the headrest should be adjusted so the middle of the headrest is as high as the center of gravity of an occupant's head. Generally, the center of gravity of most people's head is similar with the height of the top of their eyes.

Also, adjust the headrest as close to your head as possible. For this reason, the use of a cushion that holds

the body away from the seatback is not recommended.

⚠ WARNING

Headrest removal/adjustment

- Do not operate the vehicle with the headrests removed. Headrests can provide critical neck and head support in a crash.
- Do not adjust the headrest height while the vehicle is in motion. Driver may lose control of the vehicle.

⚠ CAUTION

Excessive pulling or pushing may damage the headrest.

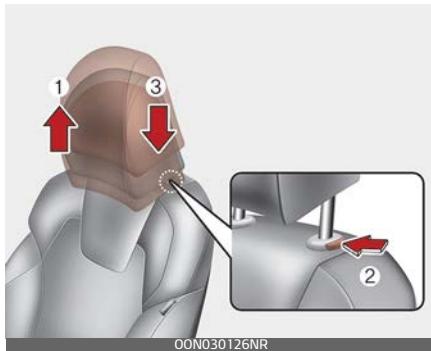
3. Lower the headrest to the desired position (3).

*** NOTICE**

If you recline the seatback towards the front with the headrest and seat cushion raised, the headrest may come in contact with the sun visor or other parts of the vehicle.



Adjusting the height up and down

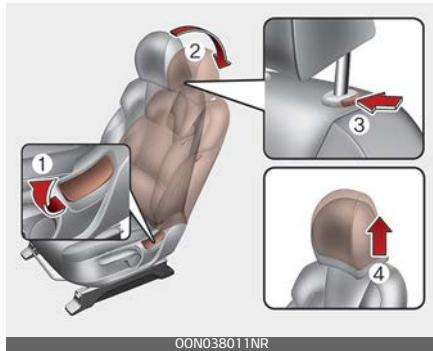


To raise the headrest:

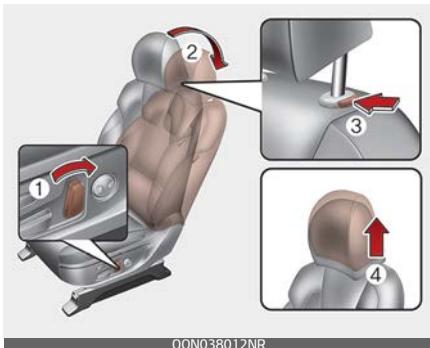
1. Pull it up to the desired position (1).
2. To lower the headrest, push and hold the release button (2) on the headrest support.

Removing headrest

Type A



Type B



To remove the headrest:

1. Recline the seatback (2) with the recline lever or switch (1).
2. Raise headrest as far as it can go.
3. Press the headrest release button (3) while pulling the headrest up (4).

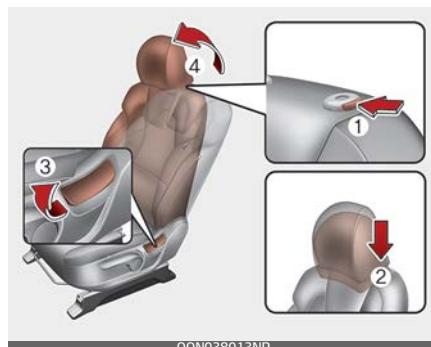
WARNING

Removing headrest

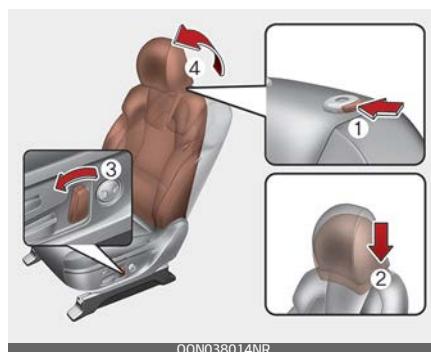
NEVER allow anyone to ride in a seat with the headrest removed or reversed. Headrests can provide critical neck and head support in a crash.

Reinstalling headrest

Type A



Type B



To reinstall the headrest:

1. Put the headrest poles (2) into the holes while pressing the release button (1).
2. Recline the seatback (4) with the recline lever or switch (3).
3. Adjust the headrest to the appropriate height.

WARNING

Headrest Reinstallation

To reduce the risk of injury to the head or neck, always make sure the

headrest is locked into position and adjusted properly after reinstalling.

Seatback pocket (if equipped)

The seatback pocket is provided on the back of the front passenger's and driver's seatbacks.



⚠ WARNING

Seatback pockets

Do not put heavy or sharp objects in the seatback pockets. In an accident they could come loose from the pocket and injure vehicle occupants.

Seatback hook

1st row



3rd row



Use it when hanging light shopping-bags.

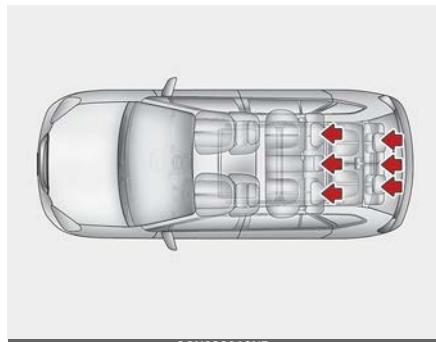
⚠ CAUTION

Hanging heavy clothing

Do not hang heavy clothes, since they may damage the hook.

Headrest for rear seat

The rear seat is equipped with headrests in all the seating positions for the occupant's safety and comfort.



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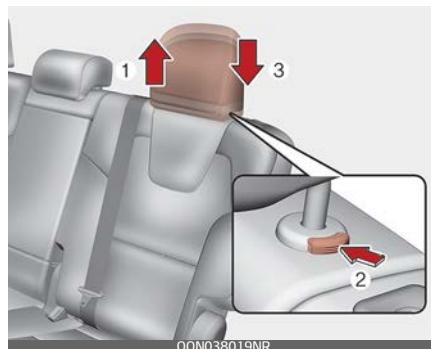
The headrest not only provides comfort for passengers, but also helps protect the head and neck in the event of a collision.

To maximize the effectiveness in case of accidents, the headrest should be adjusted so the middle of the headrest is as high as the center of gravity of an occupant's head. Generally, the center of gravity of most people's heads is similar with the height as the top of their eyes.

Also, adjust the headrest as close to your head as possible. For this reason, the use of a cushion that holds the body away from the seatback is not recommended.

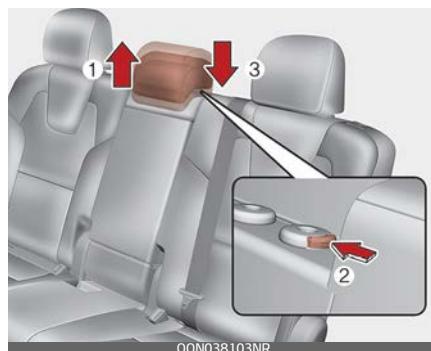
Adjusting the height up and down (2nd row seat and 3rd row center seat)

2nd row



00N038019NR

3rd row center



00N038103NR

- To raise the headrest, pull it up to the desired position (1).
- To lower the headrest, push and hold the release button (2) on the headrest support and lower the headrest to the desired position (3).

**Removing/reinstalling headrest
(2nd row seat and 3rd row center
seat)**

2nd row

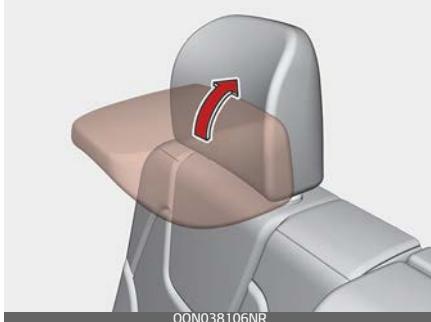


3rd row center



- To remove the headrest, raise it as far as it can go then press the release button (1) While pulling the headrest upward (2).
- To reinstall the headrest, put the headrest poles (3) into the holes while pressing the release button (1).
- Then adjust it to the appropriate height and ensure that it locks in position.

**Folding 3rd row headrest (except
for center)**



The headrest will fold down automatically when folding the seatback.

To fold the headrest manually:

- Pull the strap.

To fold the headrest manually:

- Raise the headrest manually.

Always be sure the headrest has locked into position after you return the seatback.

WARNING

Close the liftgate carefully when the third-row seats are occupied. If you

close the liftgate too aggressively while the seat is occupied, you may hit the passenger in the head and cause injuries.



3

Armrest

For 7 seats

The 2nd row seats have the armrest located on the side of seatback.

- To use the armrest, swing down the armrest to the lowest position.

Then, adjust the armrest to the desired position while raising it.

When adjusting the position, the operating sound will be heard. This indicates normal operation, not malfunction.

For 8 seats

- To use the armrest, pull it forward from the seatback.



Folding the rear seat

The rear seatbacks may be folded to facilitate carrying long items or to increase the luggage capacity of the vehicle.

WARNING

Folded Seatback

The purpose of the fold-down rear seatbacks is to allow you to carry

longer objects that could not otherwise be accommodated.

- Never allow a passenger to sit on top of the folded down seatback while the car is moving. This is not a proper seating position since no seat belts are available for use. This could result in serious injury or death in case of an accident or sudden stop.

WARNING

Objects

Objects carried on the folded down seatback should not extend higher than the top of the front seatbacks. This could allow cargo to slide forward and cause injury or damage during sudden stops.

CAUTION

When folding the seatback, be sure to hold the seatback or headrest with your hands.

CAUTION

When folding or unfolding a rear seat, make sure to lower the seat's headrest as much as possible and put the seatback of the seat in front of the rear seat in the upright position.

If there is any interference when folding or unfolding the seat, the interfered area of the seat may be damaged.

Folding down the rear seatback

1. Set the front seatback to the upright position and if necessary, slide the front seat forward.
2. Lower the rear headrests to the lowest position.

3. When folding the seatback, insert the rear seat belt buckle in the pocket between the rear seatback and cushion. Make sure both seat belts do not interfere with stowed luggage and cargo. Then, the seat belt webbing should be placed in the webbing guide to prevent the seat belt from being damaged by loaded cargo, etc. If the seat belt is loose, it may cause damage or noise. In that case, return the seatback to the upright position and put the webbing out from the guide to realign it.

4. Pull on the seatback folding lever (for 2nd row) or strap (for 3rd row), then fold the seat toward the front of the vehicle. When you return the seatback to its upright position, always be sure it has locked into position by pushing on the top of the seatback.

2nd row seat



3rd row seat



5. To use the rear seat, lift and pull the seatback backward by pulling on the folding lever (for 2nd row) or strap (for 3rd row). Pull the seatback firmly until it clicks into place. Make sure the seatback is locked in place.
6. Return the rear seat belt to the proper position.

Unfolding the rear seat

2nd row seat



3rd row seat



1. To use the rear seat, lift and pull the seatback backward. Pull the seatback firmly until it clicks into place. Make sure the seatback is locked in place. When you return the seatback to its upright position, always be sure it has locked into position by pushing on the top of the seatback. If you cannot see the red line at the bottom of folding lever, it means the seatback is locked completely.

2. Return the rear seat belt to the proper position.
3. When the seatback is completely installed, check the seatback folding lever again.

Folding 2nd row seat



This feature allows you to fold seats in the 2nd row while the liftgate is open.

1. Press the folding switch of the seatback located on the left and right sides of the liftgate.
 - L: Folding the left seat in the 2nd-row
 - R: Folding the right seat in the 2nd-row
- You can use additional space by folding the seatback forward.
2. If the seatback is not fully folded, try folding again to make it completely folded.

⚠ WARNING

Rear seat folding

Do not fold the rear seats (2nd & 3rd row seats), if passengers, pets or luggage are in the rear seats. It may cause injury or damage to passengers, pets, luggage.



⚠ WARNING

Never attempt to adjust using the 2nd row seat walk-in switch or strap while the vehicle is moving or seat is occupied as the seat may

suddenly move and cause the passenger on the seat to be injured.

7 seat



8 seat



- If the folding switch (1 or 2) in the 2nd row (in the upper part of the 2nd row seatback or the outer part of the seat) does not work, pull the strap (3) on the bottom left of the seat in the 2nd row. It works just like the folding switch and you can move the seat forward along with the seatback.

⚠ WARNING

Do not pull the strap (3) when the 2nd-row seat(s) is/are occupied. Sudden movement of the seat(s) may result in injury. Use the strap only when the folding switch in the 2nd row (in the upper part of the second-row seatback or the outer part of the seat) does not work.

- This strap (3) is for 3rd row passengers to exit the vehicle even if when the vehicle's battery power is in run-out emergency condition in an accident.

3

⚠ WARNING

Uprighting seat

When you return the seatback to its upright position, hold the seatback and return it slowly. If the seatback is returned without holding it, the back of the seat could spring forward, resulting in injury caused by being struck by the seatback.

⚠ WARNING

Rear seatback

To ensure maximum protection in the event of an accident or sudden stop, when returning the rear seat to the upright position:

- Be careful not to damage the seat belt webbing or buckle.

- Do not allow the seat belt webbing or buckle to become pinched or caught in the rear seat.
- Ensure the seatback is completely locked into its upright position by pushing on the top of the seatback.

Failure to adhere to any of these instructions could result in serious injury or death in the event of a crash.

⚠ CAUTION

Damaging rear seat belt buckles

When you fold the rear seatback, insert the buckle between the rear seatback and cushion. Doing so can prevent the buckle from being damaged by the rear seatback.

⚠ CAUTION

Rear seat belts

When returning the rear seatbacks to the upright position, remember to return the rear shoulder belts to their proper position.

⚠ CAUTION

Be careful when loading cargo through the rear passenger seats to prevent damage to the vehicle interior.

⚠ WARNING

Cargo

Cargo should always be secured to prevent it from being thrown about the vehicle in a collision and causing injury to the vehicle occupants. Do not place objects in the rear seats, since they cannot be properly secured and may hit the front seat occupants in a collision.

Cargo loading

Make sure the engine is off, the transmission is in P (Park) and the parking brake is securely applied whenever loading or unloading cargo. Failure to take these steps may allow the vehicle to move if the shift lever is inadvertently moved to another position.

⚠ WARNING

Unless the driver's position is properly set according to the driver's physical figure, do not fold the rear seat. It may increase bodily injuries in a sudden stop or collision.

Seat belts

Seat belts are designed to bear upon the bony structure of the body, and should be worn low across the front of the pelvis, chest and shoulders.

Seat belt restraint system

For maximum restraint system protection, the seat belts must always be used whenever the vehicle is moving.

- A properly positioned shoulder belt should be positioned midway over your shoulder across your collarbone.
- Never allow children to ride in the front passenger seat. See "Child Restraint System (CRS)" on page 3-42 for further discussion.

⚠ WARNING

Twisted seat belt

Make sure your seat belt is not twisted when worn. A twisted seat belt may not properly protect you in an accident and could even cut into your body.

⚠ WARNING

Shoulder Belt

- Never wear the shoulder belt under your arm or behind your back. An improperly positioned shoulder belt cannot protect the occupant in a crash.

- Always wear both the shoulder portion and lap portion of the lap/shoulder belt.

⚠ WARNING

Damaged seat belt

Any damage in webbing or hardware may lead to serious injury or death in a crash. For your safety, replace the entire seat belt assembly when any part of the webbing or hardware is damaged.

Seat belts are designed to bear upon the bony structure of the body, and should be worn low across the front of the pelvis, chest and shoulders, as applicable; wearing the lap section of the belt across the abdominal area must be avoided.

Seat belts should be adjusted as firmly as possible, consistent with comfort, to provide the protection for which they have been designed.

A slack belt will greatly reduce the protection afforded to the wearer.

Care should be taken to avoid contamination of the webbing with polishes, oils and chemicals, and particularly battery acid. Cleaning may safely be carried out using mild soap and water. The belt should be replaced if webbing becomes frayed, contaminated or damaged.

- No modifications or additions should be made by the user which would either prevent the seat belt adjusting devices from operating to remove slack, or prevent the seat belt assembly from being adjusted to remove slack.
- When you fasten the seat belt, be careful not to latch the seat belt in buckles of other seats. It is very dangerous and you may not be protected by the seat belt properly.
- Do not unfasten the seat belt and do not fasten and unfasten the seat belt repeatedly while driving. This could result in loss of control, and an accident causing death, serious injury, or property damage.
- When fastening the seat belt, make sure that the seat belt does not pass over objects that are hard or can break easily.

⚠ WARNING

Seat belt buckle

Do not allow foreign material (gum, crumbs, coins, liquids, etc.) to obstruct the seat belt buckle. This may prevent the seat belt from fastening securely.

Driver's seat belt warning

As a reminder to the driver, the driver's seat belt warning lights will illuminate for approximately 6 seconds each time you turn the ENGINE START/STOP button ON regardless of belt fastening. If the seatbelt is not fastened, the warning chime will sound for about 6 seconds.



If you start to drive without the seat belt fastened or you unfasten the seat belt when you drive over 5 mph (9 km/h) and less than 12 mph (20 km/h), the corresponding warning light will illuminate. The warning light will turn off when the vehicle speed drops below 5 mph (9 km/h).

If you start to drive without the seat belt fastened or you unfasten the seat belt when you drive 12 mph (20 km/h) and faster, the warning light will blink and warning chime will sound for approximately 100 seconds. When the seat belt is unfastened during driving, the warning light will illuminate when

the speed is under 12 mph (20 km/h). When the speed is 12 mph (20 km/h) and faster, the warning light will blink and warning chime will sound for approximately 100 seconds.

Front passenger's seat belt warning



As a reminder to the front passenger, the front passenger's seat belt warning lights will illuminate for approximately 6 seconds each time you turn the ENGINE START/STOP button ON regardless of belt fastening. If you start to drive without the passenger seat belt fastened or the passenger unfastens the seat belt when you drive over 5 mph (9 km/h) and less than 12 mph (20 km/h), the corresponding warning light will illuminate. The warning light will turn off when the vehicle speed drops below 5 mph (9 km/h).

If you start to drive without the passenger seat belt fastened or you unfasten the seat belt when you drive 12 mph (20 km/h) and faster, the warning light will blink and warning chime will sound for approximately 100 seconds. When the passenger seat belt is unfastened during driving, the warning light will illuminate when the speed is under 12 mph (20 km/h). When the speed is 12 mph (20 km/h) and faster, the warning light will blink and warning chime will sound for approximately 100 seconds.

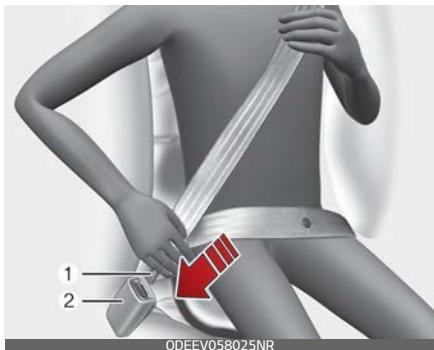
* NOTICE //

- Even if the front passenger seat is not occupied, the seat belt warning light will illuminate for 6 seconds.
- The front passenger's seat belt warning may operate when luggage is placed on the front passenger seat.

Seat belt - Driver's 3-point system with emergency locking retractor

The following explains how to fasten and adjust the driver's seat belt.

Fastening the your seat belt:



- Pull it out of the retractor and insert the metal tab (1) into the buckle (2).

There will be an audible "click" when the tab locks into the buckle.



⚠ WARNING

You should place the lap belt portion as low as possible and snugly across your hips. If the lap belt is located too high on your waist, it may increase the chance of injury in the event of a collision.

The arm closest to the seat belt buckle should be over the belt while the other arm should be under the belt as shown in the illustration.

Never wear the seat belt under the arm closest to the door.

The seat belt automatically adjusts to the proper length only after the lap belt portion is adjusted manually so that it fits snugly around your hips. If you lean forward in a slow, easy motion, the belt will extend and let you move around. If there is a sudden stop or impact, however, the belt will lock into position. It will also lock if you try to lean forward too quickly.

*** NOTICE**

If you are not able to pull out the seat belt from the retractor, firmly pull the belt out and release it. Then you will be able to pull the belt out smoothly.

Adjusting the height of shoulder belt

You can adjust the height of the shoulder belt anchor to one of the 4 positions for maximum comfort and safety.



The height of the adjusting seat belt should not be too close to your neck. The shoulder portion should be adjusted so that it lies across your chest and midway over your shoulder near the door and not your neck.

To adjust the height of the seat belt anchor, lower or raise the height adjuster into an appropriate position.

- To raise the height adjuster, pull it up (1).
- To lower it, push it down (3) while pressing the height adjuster button (2).

Release the button to lock the anchor into position. Try sliding the height adjuster to make sure that it has locked into position.

Improperly positioned seat belts can cause serious injuries in an accident.

WARNING

Shoulder belt positioning

Verify the shoulder belt anchor is locked into position at the appropriate height. Never position the shoulder belt across your neck or face. Improperly positioned seat belts can cause serious injuries in an accident.

WARNING

Seat belt replacement

Replace your seat belts after being in an accident. Failure to replace seat belts after an accident could leave you with damaged seat belts that will not provide protection in the event of another collision.

Seat belts - Front passenger and rear seat 3-point system with combination locking retractor

The following explains how to fasten the passenger's and rear seat belt.

Fastening your seat belt:

Combination retractor type seat belts are installed in the rear seat positions to help accommodate the installation of Child Restraint System. Although a combination

retractor is also installed in the front passenger seat position, it is strongly recommended that children always be seated in the rear seat. NEVER place any infant restraint system in the front seat of the vehicle.

This type of seat belt combines the features of both an emergency locking retractor seat belt and an automatic locking retractor seat belt.

- Pull it out of the retractor and insert the metal tab into the buckle. There will be an audible "click" when the tab locks into the buckle. When not securing a child restraint, the seat belt operates in the same way as the driver's seat belt (emergency locking retractor type).

It automatically adjusts to the proper length only after the lap belt portion of the seat belt is adjusted manually so that it fits snugly around your hips.

When the seat belt is fully extended from the retractor to allow the installation of a Child Restraint System, the seat belt operation changes to allow the belt to retract, but not to extend (automatic locking retractor type). Refer to "Securing a child restraint with a lap/shoulder belt" on page 3-50.

* NOTICE

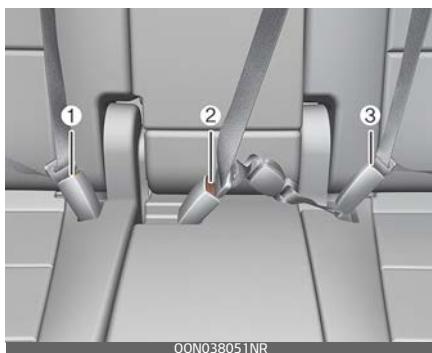
Although the combination retractor provides the same level of protection for seated passengers in either emergency or automatic locking modes, have the seated passengers use the emergency locking feature for improved convenience. The automatic locking function is intended to facilitate child restraint installation. To convert from the automatic locking feature to the emergency locking operation mode, allow the unbuckled seat belt to fully retract.

⚠ CAUTION

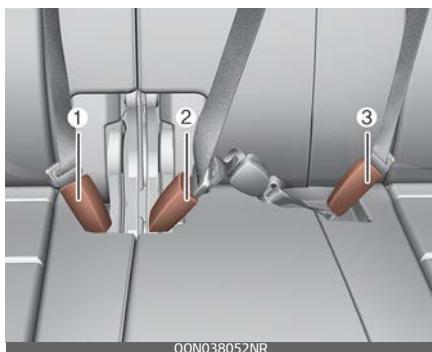
Do NOT fold down the left portion of the rear seatback when the rear center seat belt is buckled. ALWAYS UNBUCKLE the rear center seat belt before folding down the left portion of the rear seatback. If the rear center seat belt is buckled when the left portion of the rear seatback is folded down, distortion and damage to the top portion of the seatback and seat belt garnish may result, causing the seatback to lock into the folded down position.

The seat belt should be locked into the buckle on each seat cushion to be properly fastened.

2nd row seat



3rd row seat

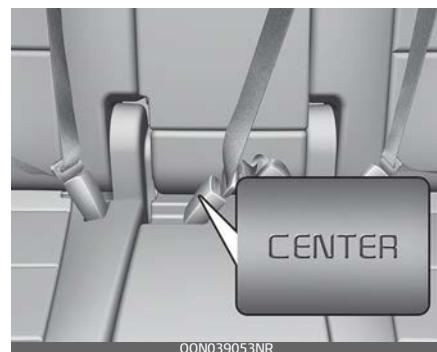


1. Rear right seat belt fastening buckle
2. Rear center seat belt fastening buckle
3. Rear left seat belt fastening buckle

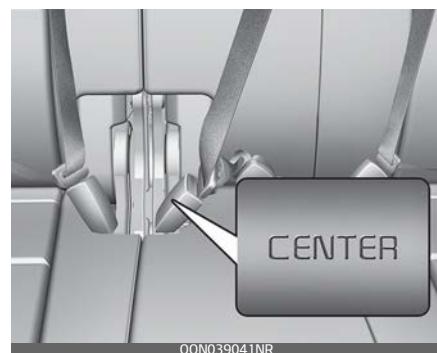
improper fastening scenario that will not protect you in an accident.

When using the rear center seat belt, the buckle with the "CENTER" mark must be used.

2nd row seat



3rd row seat



WARNING

Prior to fastening the rear seat belts, ensure the latch matches the seat belt buckle. Forcefully fastening the left or right seat belt to the center buckle can result in an

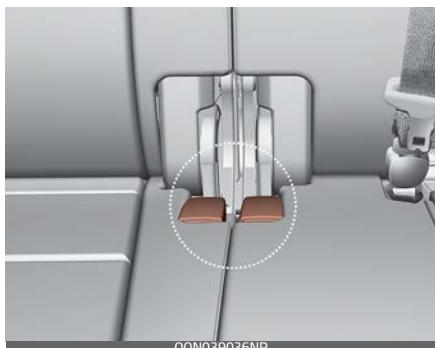
Stowing the rear seat belt

The rear seat belt buckles can be stowed in the pocket between the rear seatback and cushion when not in use.

2nd row seat



3rd row seat



1. Route the seat belt webbing through the rear seat belt guides. It will help keep the belts from being trapped behind or under the seats.

2nd row seat



3rd row seat



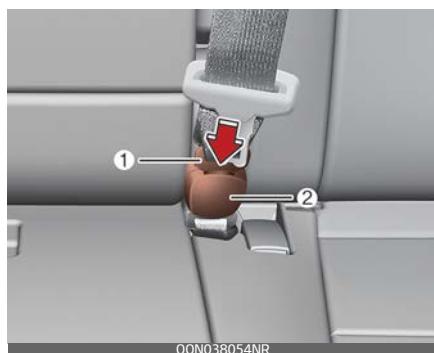
2. After inserting the seat belt, tighten the belt webbing by pulling it up.

CAUTION

When pulling out to wear the seat belt, the tongue should be slowly pulled out of the seat belt guide so that the seat belt guide does not come off the trim.

⚠ WARNING

3rd center seat belt



Do not separate the mini tongue (1) and mini buckle (2) even if there is not an occupant.

If it is separated, it may hit the rear seat occupants in a collision or sudden stops.

Releasing the seat belt:



- The seat belt is released by pressing the release button (1) on the locking buckle.

When it is released, the belt should automatically draw back into the retractor.

If this does not happen, check the belt to make sure it is not twisted, then try again.

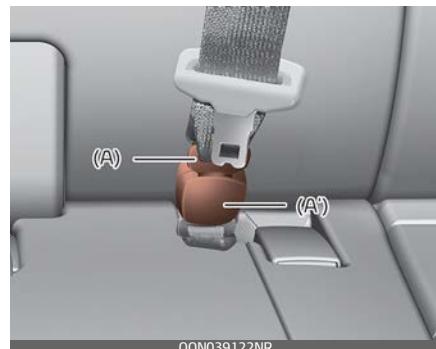
Rear center seat belt (3rd row)

To fasten your seatbelt:

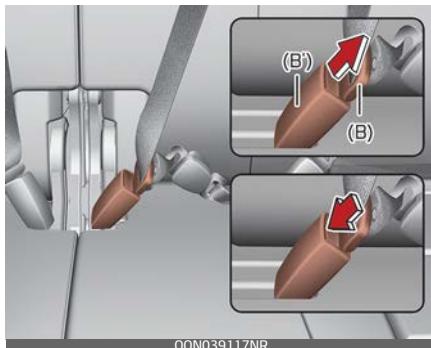
- Extract the tongue plate (A) from the hole on the belt assembly cover.



- Insert the tongue plate (A) into the buckle (A') until an audible "click" is heard, indicating the latch is locked. Make sure the belt is not twisted.



3. Pull out the tongue plate (B) from the pocket. Pull the tongue plate (B) and insert it into the buckle (B') until an audible "click" is heard, indicating the latch is locked. Make sure the belt is not twisted.



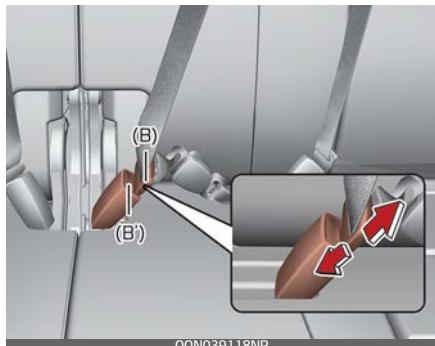
When using the rear center seat belt, the buckle with the "CENTER" mark must be used.

* NOTICE

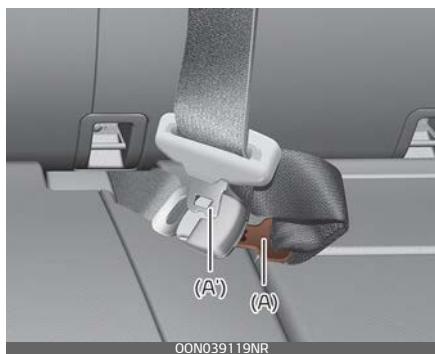
If you are not able to pull out the safety belt from the retractor, firmly pull the belt out and release it. After release, you will be able to pull the belt out smoothly.

To release your seatbelt:

1. Press the release button on the buckle (B') and remove the tongue plate (B).



2. To retract the rear center seat-belt, insert the tongue plate into the web release hole (A'). Pull up on the seat belt web and allow the webbing to retract automatically. Insert the tongue plate (A) into the hole on the belt assembly cover.



Pre-tensioner seat belt



Your vehicle is equipped with pre-tensioner seat belts at the front outboard seating positions.

The purpose of the pre-tensioner is to make sure that the seat belts fit tightly against the occupant's body in certain collisions.

The pre-tensioner seat belts may be activated in a collision when the collision is severe enough.

When the vehicle stops suddenly, or if the occupant tries to lean forward too quickly, the seat belt retractor will lock into position. In certain frontal collisions, the pre-tensioner will activate and pull the seat belt into tighter contact against the occupant's body.

If the system senses excessive tension on the driver or passenger's seat belt when the pre-tensioner activates, the load limiter inside the pre-tensioner will release some of

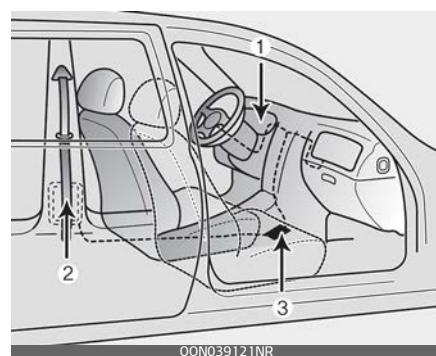
the pressure on the affected seat belt. (if equipped)

WARNING

For your safety, be sure that the belt webbing is not loose or twisted and always sit properly on your seat.

*** NOTICE**

The pre-tensioner may activate not only in a frontal collision but also in a side collision, if the vehicle is equipped with a side or curtain air bag.



The seat belt pre-tensioner system consists mainly of the following components. Their locations are shown in the illustration:

1. Supplemental Restraint System (SRS) air bag warning light
2. Retractor pre-tensioner assembly
3. SRS Control Module

⚠ WARNING

For optimal usage pre-tensioner seat belt:

1. The seatbelt must be working correctly and adjusted to the proper position. Please read and follow all of the important information and precautions about your vehicle's occupant safety features – including seat belts and air bags – that are provided in this manual.
2. Be sure you and your passengers always wear seat belts properly.

* NOTICE

- When the pre-tensioner seat belts are activated, a loud noise may be heard and fine dust, which may appear to be smoke, may be visible in the passenger compartment. These are normal operating conditions and are not hazardous.
- Although it is harmless, the fine dust may cause skin irritation and should not be breathed for prolonged periods. Wash all exposed skin areas thoroughly after an accident in which the pre-tensioner seat belts were activated.
- Because the sensor that activates the SRS air bag is connected with the pre-tensioner seat belt, the SRS air bag warning light on the instrument panel will illuminate for approximately 6 seconds after

the ENGINE START/STOP button has been turned to the "ON" position, and then it should turn off.

⚠ CAUTION

If the pre-tensioner seat belt is not working properly, the SRS air bag warning light will illuminate even if there is no malfunction of the SRS air bag. If the SRS air bag warning light does not illuminate when the ENGINE START/STOP button is turned to ON, or if it remains illuminated after illuminating for approximately 6 seconds, or if it illuminates while the vehicle is being driven, have the system inspected by an authorized Kia dealer.

⚠ WARNING

- Pre-tensioners seat belts systems are designed to operate only one time. After activation, pre-tensioner seat belts must be replaced. All seat belts, of any type, should always be replaced after they have been worn during a collision.
- The pre-tensioner seat belt assembly mechanisms become hot during activation. Do not touch the pre-tensioner seat belt assemblies for several minutes after they have been activated.

- Do not attempt to inspect or replace the pre-tensioner seat belts yourself. Have the system inspected by an authorized Kia dealer.
- Do not attempt to service or repair the pre-tensioner seat belt system in any manner.
- Improper handling of the pre-tensioner seat belt assemblies, and failure to heed the warnings not to strike, modify, inspect, replace, service or repair the pre-tensioner seat belt assemblies may lead to improper operation or inadvertent activation and serious injury.
- Always wear the seat belts when driving or riding in a motor vehicle.
- If the vehicle or pre-tensioner seat belt must be discarded, contact a professional workshop. Kia recommends to visit an authorized Kia dealer.
- Body work on the front area of the vehicle may damage the pre-tensioner seat belt system. Therefore, have the system serviced by an authorized Kia dealer.

Seat belt precautions

Take the following precautions when using seat belts.

Infant or small child

All 50 states have child restraint laws. You should be aware of the specific requirements in your state. Child and/or infant seats must be properly placed and installed in the rear seat. For more information about the use of these restraints, refer to "Child Restraint System (CRS)" on page 3-42.

3

*** NOTICE**

Small children are best protected from injury in an accident when properly restrained in the rear seat by a Child Restraint System that meets the requirements of the Federal Motor Vehicle Safety Standards (FMVSS). Before buying any Child Restraint System, make sure that it has a label certifying that it meets Federal Motor Vehicle Safety Standard 213. The restraint must be appropriate for your child's height and weight. Check the label on the child restraint for this information. Refer to "Child Restraint System (CRS)" on page 3-42.

Larger children

Children who are too large for Child Restraint System should always occupy the rear seat and use the available lap/shoulder belts. The lap portion should be fastened and snug on the hips as low as possible. Check

periodically to insure that the belt fits. A child's squirming could put the belt out of position. Children are given the most safety in the event of an accident when they are restrained by a proper restraint system in the rear seat. If a larger child (over age 13) must be seated in the front seat, the child should be securely restrained by the available lap/shoulder belt and the seat should be placed in the rearmost position. Children age 13 and under should be restrained securely in the rear seat. NEVER place a child age 13 and under in the front seat. NEVER place a rear facing child seat in the front seat of a vehicle.

If the shoulder belt portion slightly touches the child's neck or face, try placing the child closer to the center of the vehicle. If the shoulder belt still touches their face or neck they need to be returned to a Child Restraint System.

⚠ WARNING

Small children

Do not allow small children to ride in the vehicle without an appropriate Child Restraint System. If the shoulder belt comes in contact with your child's neck or face your child is too small to ride in the vehicle. In a crash the seat belt will inflict injury to your child's neck, throat and face.

Restraint of pregnant women

Pregnant women should wear lap/shoulder belt assemblies whenever possible according to specific recommendations by their doctors. The lap portion of the belt should be worn AS SECURELY AND LOW AS POSSIBLE.

⚠ WARNING

Pregnant women

Pregnant women must never place the lap portion of the seat belt above or on the abdomen where the fetus is located. The force of the seat belt during a collision will crush the fetus.

Injured person

A seat belt should be used when an injured person is being transported. When this is necessary, you should consult a physician for recommendations.

One person per belt

Two people (including children) should never attempt to use a single seat belt. This could increase the severity of injuries in case of an accident.

Do not lie down

To reduce the chance of injuries in the event of an accident and to achieve maximum effectiveness of the restraint system, all passengers should be sitting up and the front and rear seats should be in an upright position when the vehicle is moving. A seat belt cannot provide proper protection if the person is lying down in the rear seat or if the front and rear seats are in a reclined position.

Care of seat belts

Seat belt systems should never be disassembled or modified. In addition, care should be taken to assure that seat belts and belt hardware are not damaged by seat hinges, doors or other abuse.

⚠ WARNING

Pinched seat belt

Make sure that the webbing and/or buckle does not get caught or pinched in the rear seat when returning the rear seatback to its upright position. A caught or pinched webbing/buckle may become damaged and could fail during a collision or sudden stop.

⚠ WARNING

Seatbelts can become hot in a vehicle that has been closed up in sunny weather. They could burn infants and children.

Periodic inspection

All seat belts should be inspected periodically for wear or damage of any kind. Any damaged parts should be replaced as soon as possible.

Keep belts clean and dry

Seat belts should be kept clean and dry. If belts become dirty, they can be cleaned by using a mild soap solution and warm water. Bleach, dye, strong detergents or abrasives should not be used because they may damage and weaken the fabric.

When to replace seat belts

The entire in-use seat belt assembly or assemblies should be replaced if the vehicle has been involved in an accident. This should be done even if no damage is visible. Additional questions concerning seat belt operation should be directed to an authorized Kia dealer.

Child Restraint System (CRS)

Infants and younger children must be restrained in an appropriate rear-facing or forward-facing Child Restraint System (CRS) that has first been properly secured to the rear seat of the vehicle. Please refer to your state or federal laws for child seating requirements in the operation of a motor vehicle.

Children always in the rear

Children under age 13 must always ride in the rear seats and must always be properly restrained to minimize the risk of injury in an accident, sudden stop or sudden maneuver.

WARNING

Restraint Location

Never install a child or infant seat on the front passenger's seat. A child riding in the front passenger seat can be forcefully struck by an inflating airbag and seriously injured.

WARNING

Hot Child Restraint

A Child Restraint System can become very hot if it is left in a closed vehicle on a sunny day. Be sure to check the seat cover, buckles

and latches before placing a child in the restraint system.

According to accident statistics, children are safer when properly restrained in the rear seats than in the front seat. Even with air bags, children can be seriously injured or killed. Children too large for a child restraint must use the seat belts provided.

All 50 states have child restraint laws which require children to travel in approved child restraint devices. The laws governing the age or height/weight restrictions at which seat belts can be used instead of child restraints differs among states, so you should be aware of the specific requirements in your state, and where you are travelling.

The CRS must be properly placed and installed in the rear seat. You must use a commercially available CRS that meets the requirements of the Federal Motor Vehicle Safety Standards (FMVSS).

A CRS is generally designed to be secured in a vehicle seat by lap belt portion of a lap/shoulder belt, or by a LATCH system in the rear seats of the vehicle.

Child Restraint System (CRS)

Infants and younger children must be restrained in an appropriate rear-facing or forward-facing CRS that has first been properly secured to the rear seat of the vehicle. Read and comply with the instructions for installation and use provided by the manufacturer of the CRS.

⚠ WARNING

Child Restraint Installation

An improperly secured child restraint can increase the risk of serious injury or death in an accident. Always take the following precautions when using a Child Restraint System:

- Always follow the Child Restraint System manufacturer's instructions for installation and use.
- Always properly restrain your child in the child restraint.
- If the vehicle head restraint prevents proper installation of a child seat (as described in the Child Restraint System manual), the head restraint of the respective seating position shall be readjusted or entirely removed.
- Do not use an infant carrier or a child safety seat that "hooks" over a seatback as it may not provide adequate protection in an accident.

- Be especially careful when installing a child restraint on the center seating position in the second row as it is narrower than the outboard positions. A wide child restraint installed on the center seat may cover the safety belt buckles for the other seating positions. Do not allow someone to ride in a seating position where the safety belt buckle is covered by a child restraint.

- A child restraint in the center seating position may also contact or push up against the safety belt buckles, which can damage the buckles and make them unusable or unsafe. Always check that the child restraint does not contact any of the safety belt buckles. Check the placement of the child restraint regularly to make sure that it has not shifted and come into contact with any of the safety belt buckles.

*** NOTICE**

After an accident, have a Kia dealer check the Child Restraint System, seat belts, tether anchors and lower anchors.

Selecting a CRS

When selecting a CRS for your child, always:

- Make sure the CRS has a label certifying that it meets applicable Federal Motor Vehicle Safety Standards (FMVSS 213).
- Select a child restraint based on your child's height and weight. The required label or the instructions for use typically provide this information.
- Select a child restraint that fits the vehicle seating position where it will be used.
- Read and comply with the warnings and instructions for installation and use provided with the CRS.

quickly, resulting in injuries to the child in the vehicle.

⚠ WARNING //

Seat Belt Use

Do not use one seat belt for two occupants at the same time. This will eliminate any safety benefit provided by the seat belt to the occupants.

CRS types

There are three main types of the CRS: rear-facing seats, forward-facing seats, and booster seats. They are classified according to the child's age, height and weight.

⚠ WARNING //

Holding Children

Never hold a child in your arms or lap when riding in a vehicle. The violent forces created during a crash will tear the child from your arms and throw the child against the car's interior. Always use a Child Restraint System which is appropriate for your child's height and weight.

Rear-facing child seats



ODEEV058035NR

A rear-facing child seat provides restraint with the seating surface against the back of the child. The harness system holds the child in place, and in an accident, acts to keep the child positioned in the seat.

⚠ WARNING //

Unattended Children

Never leave children unattended in a vehicle. The car can heat up very

and reduces the stress to the neck and spinal cord.

All children under age one must always ride in a rear-facing infant child restraint.

Convertible and 3-in-1 child seats typically have higher height and weight limits for the rear-facing position, allowing you to keep your child rear-facing for a longer period of time.

Continue to use a rear-facing child seat for as long as your child will fit within the height and weight limits allowed by the child seat manufacturer. It's the best way to keep them safe. Once your child has outgrown the rear-facing child restraint, your child is ready for a forward-facing child restraint with a harness.

Forward-facing child restraints



A forward-facing child seat provides restraint for the child's body with a harness. Keep children in a forward-facing child seat with a harness until they reach the top height or weight

limit allowed by your child restraint's manufacturer.

Once your child outgrows the forward-facing child restraint, your child is ready for a booster seat.

Booster seats

A booster seat is a restraint designed to improve the fit of the vehicle's seat belt system. A booster seat positions the seat belt so that it fits properly over the lap of your child.

Keep your child in a booster seat until they are big enough to sit in the seat without a booster and still have the seat belt fit properly. For a seat belt to fit properly, the lap belt must lie snugly across the upper thighs, not the stomach. The shoulder belt should lie snug across the shoulder and chest and not across the neck or face. Children under age 13 must always ride in the rear seats and must always be properly restrained to minimize the risk of injury.

Installing a CRS

After selecting a proper child seat for your child, check to make sure it fits properly in your vehicle.

Follow the instructions provided by the manufacturer when installing the child seat. Note these general steps when installing the seat to your vehicle:

- **Properly secure the child restraint to the vehicle.** All child restraints must be secured to the vehicle with the lap part of a lap/shoulder belt or with the LATCH system.
- **Make sure the child restraint is firmly secured.** After installing a child restraint to the vehicle, push and pull the seat forward and from side-to-side to verify that it is securely attached to the seat. A child restraint secured with a seat belt should be installed as firmly as possible. However, some side-to-side movement can be expected.
- **Secure the child in the child restraint.** Make sure the child is properly strapped in the child restraint according to the manufacturer instructions.

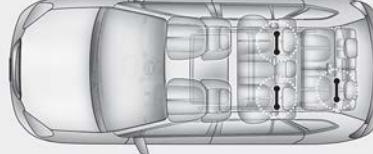
Lower Anchors and Tether for Children (LATCH) system

The LATCH system holds a child restraint during driving and in an accident. This system is designed to make installation of the child restraint easier and reduce the possibility of improperly installing your child restraint. The LATCH system uses anchors in the vehicle and attachments on the child restraint. The LATCH system eliminates the need to use seat belts to secure the child restraint to the rear seats.

Lower anchors are metal bars built into the vehicle. There are two lower anchors for each LATCH seating position that will accommodate a child restraint with lower attachments.

To use the LATCH system in your vehicle, you must have a child restraint with LATCH attachments.

The child seat manufacturer will provide you with instructions on how to use the child seat with its attachments for the LATCH lower anchors.



OON039114NR

LATCH anchors have been provided in the left and right outboard of 2nd row and the left outboard of 3rd row seating positions. Their locations are shown in the illustration.

For 8-seater vehicles, LATCH is not provided for the middle seat in the 2nd row.

For 7- or 8-seater vehicles, LATCH is not provided for the right seat in the 3rd row.

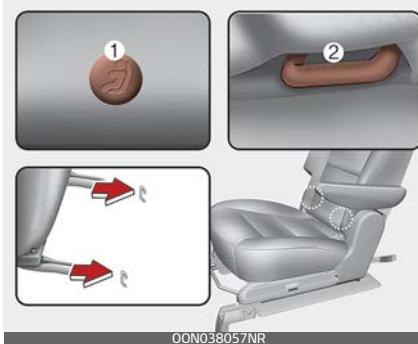
⚠ WARNING

LATCH Lower Anchors

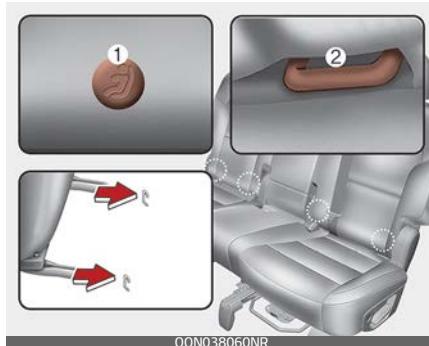
Never attempt to attach a LATCH equipped seat in the center seating position. LATCH lower anchors are only to be used in the left and right outboard of 2nd row and the left outboard of 3rd row seating positions. You may damage the anchors or the anchors may fail and break in a collision if the seat is in the center seating position.

The lower anchor position indicator symbols are located on the left and right 2nd row rear seatbacks to identify the position of the lower anchors in your vehicle (see arrows in illustration).

7 seats 2nd row



8 seats 2nd row



3rd row seat



1. Lower Anchor position indicator
2. Lower Anchor

The LATCH anchors are located between the seatback and the seat cushion of the left and right outboard of 2nd row and the left outboard of 3rd row seating positions.

Two LATCH anchors are also applied to the left of the 3rd row seats.

Securing a child restraint with the LATCH anchors system

To install a LATCH-compatible child restraint in either of the rear outboard seating positions:

1. Move the seat belt buckle away from the lower anchors. Otherwise, the webbing or buckle can be damaged by the latch anchor, which can make them become unusable or unsafe. (Especially 3rd row left outboard seating positions)
2. Move any other objects away from the anchors that could prevent a secure connection between the child restraint and the lower anchors.
3. Adjust the seat back to the full rearward position.
4. Place child restraint on the vehicle seat, then attach the seat to the lower anchors according to the instructions provided by the child restraint manufacturer.
5. If the child seat includes a top tether strap, attach the tether connector to the seat tether anchor according to the instructions provided by the child restraint manufacturer.
6. Rotate the seat back forward to a locked position that ensures good contact between the seat back and child restraint.
7. Then follow the child restraint instructions for properly adjusting and tightening the attachments on the child restraint to the LATCH anchors.

⚠ WARNING

Take the following precautions when using the LATCH system:

- Read and follow all installation instructions provided with your Child Restraint System.
- To prevent the child from reaching and taking hold of the unused seat belts, buckle all unused rear seat belts before the child is placed into the vehicle. Lock each unused seatbelt following the instructions in the "automatic locking mode" subsection, and place the webbing behind the child seat or against an unused seat-back. Children can be strangled if a shoulder belt becomes wrapped around their neck and the seat belt tightens.
- NEVER attach more than one child restraint to a single anchor. This could cause the anchor or attachment to come loose or break.
- Always have the LATCH system inspected by your authorized Kia dealer after an accident. An accident can damage the LATCH system and may not properly secure the child restraint.

*** NOTICE**

The recommended maximum weight for the LATCH system is 65 lbs. (30 kg). When selecting a proper child restraint, consider that the

maximum total weight of the child plus the child restraint should be less than 65 lbs. (30 kg).

As a guide, the MAX child restraint weight should be determined by the following calculation:

Child Restraint Weight = 65 - (child's total weight in lbs.)

Securing a child restraint seat with "Tether Anchor" system

7 seats



8 seats



3rd row seat



3

First secure the child restraint with the LATCH lower anchors or the seat belt. If the child restraint manufacturer recommends that the top tether strap be attached, attach and tighten the top tether strap to the top tether strap anchor.

Child restraint hook holders are located on the shelf behind the rear seats.

⚠ WARNING

Take the following precautions when installing the tether strap:

- Read and follow all installation instructions provided with your Child Restraint System.
- NEVER attach more than one child restraint to a single tether anchor. This could cause the anchor or attachment to come loose or break.
- Do not attach the tether strap to anything other than the correct tether anchor. It may not work.

- properly if attached to something else.
- Do not use the tether anchors for adult seat belts or harnesses, or for attaching other items or equipment to the vehicle.
 - Always fasten the seat belts behind the child restraint seat when they are not used to secure the child seat. Failure to do so may result in child strangulation.

To install the tether anchor:



1. Route the child restraint tether strap over the child restraint seatback. Route the tether strap under the head restraint and between the head restraint posts, or route the tether strap over the top of the vehicle seatback. Make sure the strap is not twisted.
2. Connect the tether strap hook to the tether anchor, then tighten the tether strap according to the child seat manufacturer's instructions to firmly secure the child restraint to the seat.

3. Check that the child restraint is securely attached to the seat by pushing and pulling the seat forward and from side-to-side.

Securing a child restraint with a lap/shoulder belt

When not using the LATCH system, all child restraints must be secured to a vehicle rear seat with the lap part of a lap/shoulder belt.

Automatic locking mode



All passenger seat belts move freely under normal conditions and only lock under extreme or emergency conditions (emergency locking mode). So, in order to secure a child restraint, you must manually pull the seat belt all the way out to shift the retractor to the "automatic locking" mode.

The "automatic locking" mode will help prevent the normal movement of the child in the vehicle from causing the seat belt to loosen and compromise the CRS.

To install a CRS on the rear seats, do the following:

1. Place the CRS on a rear seat and route the lap/shoulder belt around or through the child restraint, following the restraint manufacturer's instructions. Be sure the seat belt webbing is not twisted.
2. Fasten the lap/shoulder belt latch into the buckle. Listen for the distinct "click" sound. Position the release button so that it is easy to access in case of an emergency.



3. Pull the shoulder portion of the seat belt all the way out. When the shoulder portion of the seat belt is fully extended, it will shift the retractor to the "automatic locking" (child restraint) mode.



4. Slowly allow the shoulder portion of the seat belt to retract and listen for an audible "clicking" or "ratcheting" sound. This indicates that the retractor is in the "automatic locking" mode. If no distinct sound is heard, repeat steps 3 and 4.



5. Remove as much slack from the belt as possible by pushing down on the CRS while feeding the shoulder belt back into the retractor.
6. Push and pull on the CRS to confirm that the seat belt is holding it firmly in place. If it is not, release the seat belt and repeat steps 2 through 6.

7. Double check that the retractor is in the "automatic locking" mode by attempting to pull more of the seat belt out of the retractor. If you cannot, the retractor is in the "automatic locking" mode.

If your CRS manufacturer instructs or recommends you to use a tether anchor with the lap/shoulder belt, refer to "Securing a child restraint with the LATCH anchors system" on page 3-48 for more information.

To remove the child restraint, press the release button on the buckle and then pull the lap/shoulder belt out of the restraint and allow the seat belt to retract fully.

* NOTICE

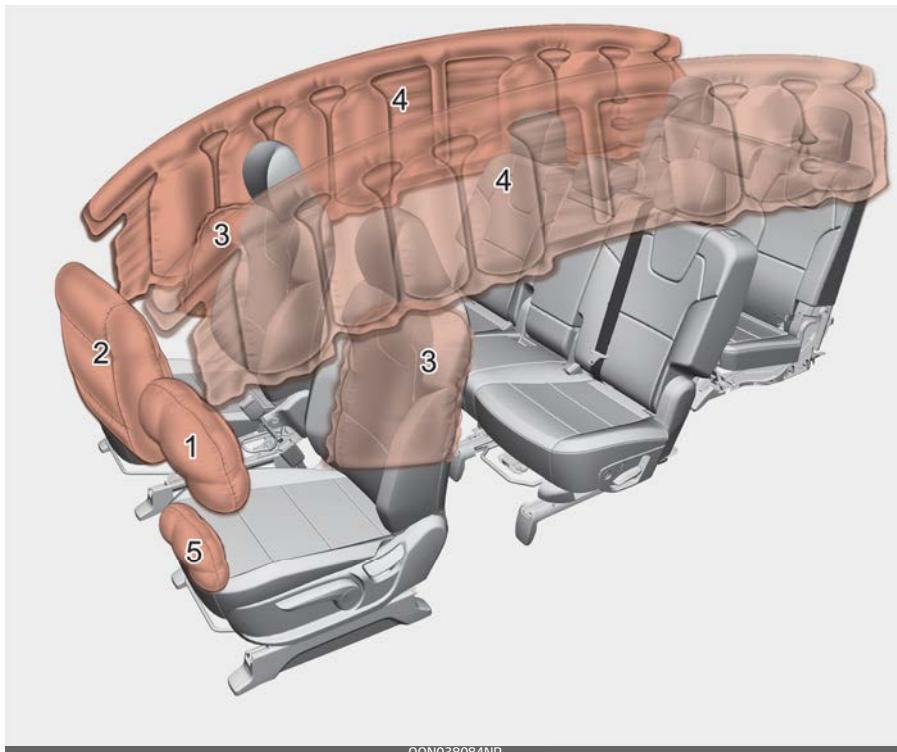
When the seat belt is allowed to retract to its fully stowed position, the retractor will automatically switch from the "automatic locking" mode to the emergency lock mode for normal adult usage.

⚠ WARNING

Auto lock mode

Set the retractor to Automatic Lock mode when installing any Child Restraint System. If the retractor is not in the automatic locking mode, the child restraint can move when your vehicle turns or stops suddenly. A child can be seriously injured or killed if the child restraint is not properly anchored in the car.

Air bag – advanced Supplemental Restraint System



00N038084NR

* The actual air bags in the vehicle may differ from the illustration.

1. Driver's front air bag
2. Passenger's front air bag
3. Side air bag
4. Curtain air bag
5. Driver's knee air bag

Even in vehicles with air bags, you and your passengers must always wear the safety belts provided in order to minimize the risk and severity of injury in the event of a collision or rollover.

How does the air bag system operate?

- Air bags are activated (able to inflate if necessary) only when the ENGINE START/STOP button has been turned to the ON position.
 - The appropriate air bags inflate instantly in the event of a serious frontal collision or side collision in order to help protect the occupants from serious physical injury.
 - There is no single speed at which the air bags will inflate. Generally, air bags are designed to inflate based upon the severity of a collision and its direction, etc. Several factors determine whether the sensors produce an electronic deployment / inflation signal.
 - Air bags will not deploy in every crash or collision situations. Air bag deployment depends on a number of factors including vehicle speed, angles of impact, and, the density and stiffness of the vehicles or objects which your vehicle hits in the collision. The determining factors are not limited to those mentioned above.
 - The front air bags will completely inflate and deflate in an instant. It is virtually impossible for you to see the air bags inflate during an accident. It is much more likely that you will simply see the deflated air bags hanging out of their storage compartments after the collision.
 - In addition to inflating in serious side collisions, side and/or curtain air bags will inflate if the sensing system detects a rollover.
 - When a rollover is detected, side and/or curtain airbags will remain inflated longer. This helps provide protection from ejection, especially when used in conjunction with the seat belts.
 - In order to help provide protection, the air bags must inflate rapidly. The airbag inflates extremely fast between the occupant and the vehicle structures before the occupant impacts the vehicle structures. This speed of inflation reduces the risk of serious or life-threatening injuries and is thus a necessary part of the air bag design. However, airbag inflation can also cause injuries which can include fascial abrasions, bruises and broken bones. This is because the rapid inflation also causes the airbags to expand with a great deal of force.
- There are even circumstances under which contact with the steering wheel or passenger air bag can cause fatal injuries, especially if the occupant is positioned excessively close to the steering wheel or passenger air bag.**

⚠ WARNING

Airbag inflation

Sit as far back as possible from the steering wheel while still maintaining comfortable control of the vehicle. A distance of at least 10 inches (25 cm) from your chest to the steering wheel is recommended. Failure to do so can result in airbag inflation injuries to the driver.

Noise and smoke

When inflated, the air bags make a loud noise and leave smoke and powder in the air inside the vehicle. This is normal and is a result of the ignition of the air bag inflator. After the air bag inflates, you may feel substantial discomfort in breathing due to the contact of your chest with both the seat belt and the air bag, as well as from breathing the smoke and powder. **Open your doors and/or windows as soon as possible after impact in order to reduce discomfort and prevent prolonged exposure to the smoke and powder.**

Though smoke and powder are non-toxic, it may cause irritation to the skin (eyes, nose and throat, etc). If this is the case, wash and rinse with cold water immediately and consult a doctor if the symptom persists.

⚠ WARNING

Hot components

Do not touch the air bag storage area's internal components immediately after airbag inflation. The air bag related parts in the steering wheel, instrument panel and the roof rails above the front and rear doors are very hot. Hot components can result in burn injuries.

⚠ WARNING

Do not install or place any accessories near air bag deployment areas, such as the instrument panel, windows, pillars, and roof rails.

Do not install a child restraint on the front passenger's seat

Never place a rear-facing child restraint in the front passenger's seat.



If the air bag deploys, it would impact the rear-facing child

restraint, causing serious or fatal injury.

In addition, do not place front-facing child restraints in the front passenger's seat. If the front passenger air bag inflates, it could cause serious or fatal injuries to the child.

⚠ WARNING

Air bag deployment

When children are seated in the rear outboard seats of a vehicle equipped with side and/or curtain air bags, install the Child Restraint System as far away from the door side as possible. Inflation of the side and/or curtain air bags could impact the child.

Air bag warning light

The purpose of air bag warning light in your instrument panel is to alert you of a potential problem with your air bag system, which could include your side and/or curtain air bags used for rollover protection.



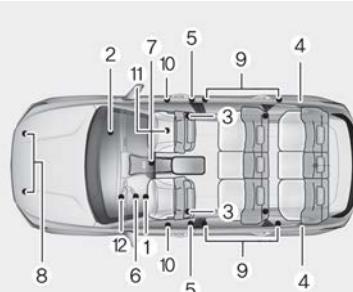
If the air bag warning light is illuminated for more than 6 seconds after the ENGINE START/STOP button has been turned to the ON position, or if it illuminates during vehicle opera-

tion, an SRS component may not be functioning properly and you should have your vehicle checked by an authorized Kia dealer.

If any of the following conditions occur, this indicates a malfunction in the air bag system. Have an authorized Kia dealer inspect the air bag system as soon as possible.

- The light does not turn on briefly when you turn the ENGINE START/STOP button to the ON position.
- The light stays on after illuminating for approximately 6 seconds.
- The light comes on while the vehicle is in motion.
- The light blinks when the ENGINE START/STOP button to the ON position.

Supplemental Restraint System (SRS) components and functions



- * The actual position of SRS components may differ from the illustration.

The SRS consists of the following components:

1. Driver's front air bag module
2. Passenger's front air bag module
3. Side air bag modules
4. Curtain air bag modules
5. Retractor pre-tensioner assemblies (if equipped)
6. Air bag warning light
7. SRS Control Module (SRSCM) / rollover sensor
8. Front impact sensors
9. Side impact sensors (if equipped)
10. Side pressure sensors (if equipped)
11. Occupant Detection System
12. Driver's knee air bag module

*: if equipped

Driver's front air bag (1)



The front air bag modules are located both in the center of the steering wheel and in the front passenger's panel above the glove box. When the SRSCM detects a sufficiently severe impact to the front of

the vehicle, it will automatically deploy the front air bags.

Driver's front air bag (2)



Upon deployment, tear seams molded directly into the pad covers will separate under pressure from the expansion of the air bags. Further opening of the covers then allows full inflation of the air bags.

Driver's front air bag (3)



A fully inflated airbag (with a properly fastened seat belt) slows the forward motion of the driver or passenger, reducing the risk of head and chest injury.

After complete inflation, the air bag immediately starts deflating, enabling the driver to maintain forward visibility and the ability to steer or operate other controls.

Passenger's front air bag



⚠ WARNING

Air bag obstructions

Do not install or place any accessories on the steering wheel, instrument panel, or on the front passenger's panel above the glove box in a vehicle. Such objects may become dangerous projectiles if the air bag deploys.

⚠ WARNING

Flying objects

Do not place any objects (an umbrella, bag, etc.) between the front door and the front seat. Such objects may become dangerous projectiles if the side airbag inflates.

- If an air bag deploys, there may be a loud noise followed by a fine dust released in the vehicle. These conditions are normal and are not hazardous - the air bags are packed in this fine powder. The dust generated during air bag deployment may cause skin or eye irritation as well as aggravate asthma for some persons. Always wash all exposed skin areas thoroughly with cold water and a mild soap after an accident in which the air bags were deployed.

- The SRS can function only when the ENGINE START/STOP button is in the ON position. The SRS is not working properly if any of the following situations occur:

- the SRS airbag warning light does not illuminate
- the SRS airbag warning light remains on continuously after illuminating for about 6 seconds when the ENGINE START/STOP button is turned to the ON position or after the vehicle is in ready mode
- the SRS airbag warning light comes on while driving

If this occurs, have your vehicle immediately inspected by an authorized Kia dealer.

* NOTICE

Before you replace a fuse or disconnect a battery terminal, change the

ENGINE START/STOP button to the OFF position. Never remove or replace the air bag related fuse(s) when the ENGINE START/STOP button is ON position. Failure to heed this warning will cause the SRS air bag warning light to illuminate.

Occupant Detection System (ODS)

Your vehicle is equipped with an Occupant Detection System (ODS) in the front passenger's seat.



The ODS is designed to detect the presence of a properly-seated front passenger and determine if the passenger's front air bag should be enabled (may inflate) or not. Only the front passenger front air bag is controlled by the ODS.

Do not put anything in front of the passenger air bag "OFF" indicator.

Main components of the ODS

- A detection device is located within the front passenger seat cushion.
- An electronic system which determines whether the passenger air bag systems should be activated or deactivated.
- An indicator light located on the instrument panel which illuminates the words PASSENGER AIR BAG "OFF" indicates the front passenger air bag system is deactivated.
- The instrument panel air bag warning light is interconnected with the ODS.

If the front passenger seat is occupied by a person that the system determines to be of appropriate size, and he/she sits properly (sitting upright with the seatback in an upright position, centered on the seat cushion with their seat belt on, legs comfortably extended and their feet on the floor), the PASSENGER AIR BAG "OFF" indicator will turn off and the front passenger's air bag will be able to inflate, if necessary, in frontal crashes.

You will find the PASSENGER AIR BAG "OFF" indicator on the center fascia panel. This system detects the conditions 1~4 in the following table and activates or deactivates

the front passenger air bag based on these conditions.

Always be sure that you and all vehicle occupants are seated and restrained properly (sitting upright with the seat in an upright position, centered on the seat cushion, with the person's legs comfortably extended, feet on the floor, and wearing the safety belt properly) for the most effective protection by the air bag and the safety belt.

The ODS may not function properly if the passenger takes actions which can defeat the detection system.

These include:

1. Failing to sit in an upright position.
2. Leaning against the door or center console.
3. Sitting towards the sides or the front of the seat.
4. Putting legs on the dashboard or resting them on other locations which reduce the passenger weight on the front seat.
5. Improperly wearing the safety belt.
6. Reclining the seatback.

Conditions and operation of the front passenger ODS

Condition detected by the occupant classification system	Indicator/Warning light		Devices
	"PASSENGER AIR BAG OFF" indicator light	SRS warning light	Front passenger air bag
1. Adult ^{*1}	Off	Off	Activated
2. Child Restraint System (CRS) with child under 12 months old ^{*2*3*4}	On	Off	Deactivated
3. Unoccupied	On	Off	Deactivated
4. Malfunction in the system	Off	On	Activated

- *1. The system judges a person of adult size as an adult. When a smaller adult sits in the front passenger seat, the system may recognize him/her as a child depending on his/her physique and posture.
- *2. Do not allow children to ride in the front passenger seat. When a larger child who has outgrown a CRS sits in the front passenger seat, the system may recognize him/her as an adult depending upon his/her physique or sitting position.
- *3. Never install a CRS on the front passenger seat.
- *4. The PASSENGER AIR BAG "OFF" indicator may turn on or off when a child above 12 months to 12 years old (with or without a CRS) sits in the front passenger seat. This is a normal condition.

WARNING

- Do not install a child restraint seat in the passenger seat when the seat is heavily soaked with any type of liquid.
- Do not alter or remodel the Occupant Detection System (ODS). This may damage the system and prevent its proper function in a collision.

*** NOTICE**

- Do not use car seat cushions that cover up the surface of the seat and aftermarket manufactured passenger seat heaters.
- After conducting car interior cleaning using steam or detergent, the seat should be dried properly. Afterward, check for normal operation of the PASSENGER AIR BAG "OFF" and air bag warning lights.
- Any service related to the passenger seat and the ODS must be

done at an authorized Kia dealership.

- After the passenger seat has been removed or installed for repair purposes, check for normal operation of the PASSENGER AIR BAG "OFF" and air bag warning lights with a person seated or not seated in the passenger seat.

⚠ WARNING

When the PASSENGER AIR BAG "OFF" symbol is illuminated, the passenger air bag system will not operate. The passenger air bag system will operate when necessary if the symbol is not illuminated.

* NOTICE

Do not modify or replace the front passenger seat. Don't place anything on or attach anything such as a blanket, front seat cover or after-market seat heater to the front passenger seat. This can adversely affect the Occupant Detection System.

⚠ WARNING

Occupant Detection System

Riding in an improper position adversely affects the Occupant Detection System and may result in the deactivation of the front passenger airbag. It is important for the driver to instruct the passenger as to the proper seating instructions as contained in this manual.

- Do not place a heavy load in the front passenger seatback pocket or on the front passenger seat.



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- Do not place feet on the front passenger seatback.



ODEEV058056NR

- Never sit with hips shifted towards the front of the seat.



- Never excessively recline the front passenger seatback.



- Never place feet on the dashboard.



- Never lean on the door or center console.
- Never sit on one side of the front passenger seat.



- Do not sit on the passenger seat wearing heavily padded clothes such as ski wear and hip protector.



- Do not place electronic devices such as laptops, DVD player, or conductive materials such as water bottles on the passenger seat.
- Do not use electronic devices such as laptops and satellite radios which use inverter chargers.



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- Wet passenger seat

Do not spill liquid in the passenger seat. Spilled liquid on the passenger seat may cause the air bag warning light to illuminate or malfunction. If any liquid is spilled, make sure the seat has been completely dried before driving the vehicle.



ODEEV058063NR

Proper position



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When an adult is seated in the front passenger seat, if the PASSENGER AIR BAG "OFF" indicator is on, change the ENGINE START/STOP button to the OFF position and ask the passenger to sit properly (sitting upright with the seatback in an upright position, centered on the seat cushion with their seat belt on, legs comfortably extended and their feet on the floor). Restart the vehicle and have the person remain in that position. This will allow the system to detect the person and to enable the passenger air bag.

If the PASSENGER AIR BAG "OFF" indicator is still on, ask the passenger to move to the rear seat.

⚠ WARNING

PASSENGER AIR BAG "A₂" light

Do not allow an adult passenger to ride in the front seat when the PASSENGER AIR BAG "A₂" indicator is illuminated, because the air bag will not deploy in the event of a crash. The driver must instruct the passenger to reposition himself in the seat. Failure to properly position yourself may lead to air bag deactivation resulting in air bag non-deployment in a collision. If the PASSENGER AIR BAG "A₂" indicator remains illuminated after the passenger repositions themselves properly and the car is restarted, it is recommended that passenger move to the rear seat because the passenger's front air bag will not deploy.

* NOTICE

The PASSENGER AIR BAG "A₂" indicator illuminates for about 4 seconds after the ENGINE START/STOP button is turned to the ON position after the vehicle is started. If the front passenger seat is occupied, the occupant detection sensor will then classify the front passenger after several more seconds.

- Even though your vehicle is equipped with the Occupant Detection System, never install a Child Restraint System in the front passenger's seat. A deploying air bag can forcefully strike a child resulting in serious injuries or death.

Any child age 12 and under should ride in the rear seat. Children too large for child restraints should use the available lap/shoulder belts. No matter what type of crash, children of all ages are safer when restrained in the rear seat.

If the ODS is not working properly, the Supplemental Restraint System (SRS) air bag warning light on the instrument panel will illuminate because the passenger's front air bag is connected with the ODS. If there is a malfunction of the ODS the PASSENGER AIRBAG "A₂" indicator will not illuminate. In this case, the passenger's front airbag will inflate in frontal impact crashes even if there is no occupant in the front passenger seat.

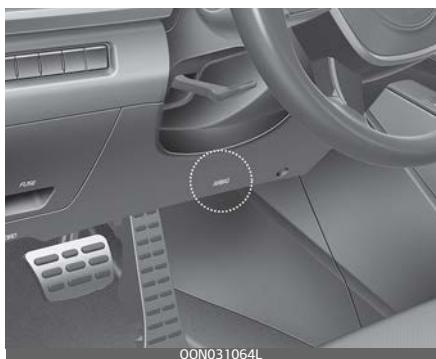
Driver's and passenger's front air bag

Your vehicle is equipped with an advanced supplemental restraint (air bag) system and lap/shoulder belts at both the driver and passenger seating position.

Driver's front air bag



Driver's knee air bag



OON031064L

Passenger's front air bag



OON038065NR

The indication of the system's presence are the letters "AIR BAG" located on the air bag pad cover on

the steering wheel and the passenger's side front panel pad above the glove box.

The Supplemental Restraint System (SRS) consists of air bags installed under the pad covers in the center of the steering wheel and the passenger's side front panel above the glove box.

The purpose of the SRS is to provide the vehicle's driver and/or the front passenger with additional protection than that offered by the seat belt system alone in case of a frontal impact of sufficient severity. The SRS uses sensors to gather information about the driver's and front passenger's seat belt usage and impact severity.

The seat belt buckle sensor determines if the front passenger's seat belt is fastened.

These sensors provide the ability to control the SRS deployment based on whether or not the seat belts are fastened, and how severe the impact is.

The advanced SRS offers the ability to control the air bag inflation with two levels. A first stage level is provided for moderate-severity impacts. A second stage level is provided for more severe impacts.

According to the impact severity and seat belt usage, the SRS Control

Module (SRSCM) controls the air bag inflation. Failure to properly wear seat belts can increase the risk or severity of injury in an accident.

Additionally, your vehicle is equipped with an Occupant Detection System (ODS) in the front passenger's seat. The ODS detects the presence of a passenger in the front passenger's seat and will turn off the front passenger's air bag under certain conditions. For more detail, see "Occupant Detection System (ODS)" on page 3-59.

WARNING

Modification to the seat structure can cause the air bag to deploy at a different level than should be provided.

Manufacturers are required by government regulations to provide a contact point concerning modifications to the vehicle for persons with disabilities, which modifications may affect the vehicle's advanced air bag system. That contact is Kia's toll-free Customer Assistance center at 1-800-333-4Kia. However, Kia does not endorse nor will it support any changes to any part or structure of the vehicle that could affect the advanced air bag system, including the ODS.

WARNING

Replacement/modifications

The front passenger seat, dashboard or door should not be replaced except by an authorized Kia dealer using original Kia parts designed for this vehicle and model. Any other such replacement or modification could adversely affect the operation of the Occupant Detection System and your advanced air bags.

Advanced air bags are combined with pre-tensioner seat belts to help provide enhanced occupant protection in frontal crashes. Front air bags are not intended to deploy in collisions in which sufficient protection can be provided by the seat belt.

NOTICE

Air bags can only be used once – have an authorized Kia dealer replace the air bag immediately after deployment.

Front air bags are not intended to deploy in side-impact, rear-impact or rollover crashes. However, when frontal deployment threshold is satisfied at side-impact, front air bags may deploy. In addition, front air bags will not deploy in frontal crashes below the deployment threshold.

⚠ WARNING

SRS Wiring

Do not tamper with or disconnect SRS wiring or other components of the SRS system. Doing so could result in injury, due to accidental deployment of the air bags or by rendering the SRS inoperative.

⚠ WARNING

No attaching objects

No objects (such as crash pad cover, cellular phone holder, cup holder, perfume or stickers) should be placed over or near the air bag modules on the steering wheel, instrument panel, windshield glass, and the front passenger's panel above the glove box. Such objects could cause harm if the vehicle is in a crash severe enough to cause the air bags to deploy.

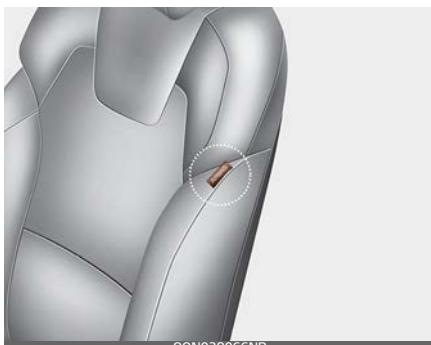
Do not place any objects over the air bag or between the air bag and yourself.

Additionally, never place or insert any object into any small opening near side airbag labels attached to the vehicle seats.

When the air bag deploys, the object may affect the deployment and result in unexpected accident or bodily harm.

Side air bag

Your vehicle is equipped with a side air bag in each front seat.



* The actual air bags in the vehicle may differ from the illustration.

The purpose of the air bag is to provide the vehicle's driver and/or the front passenger with additional protection than that offered by the seat belt alone.

- The side air bags are designed to deploy during certain side-impact collisions, depending on the crash severity of impact.

- The side air bags may deploy on the side of the impact or on both sides.
- The side and/or curtain air bags on both sides of the vehicle will deploy if a rollover or possible rollover is detected.
- The side air bags are not designed to deploy in all side impact or roll-over situations.

⚠ WARNING

Unexpected deployment

Avoid impact to the side impact air-bag sensor when the ENGINE START/STOP button is ON to prevent unexpected deployment of the side air bag.

- The side air bag is supplemental to the driver's and the passenger's seat belt systems and is not a substitute for them. Therefore your seat belts must be worn at all times while the vehicle is in operation.
- For best protection from the side air bag system and to avoid being injured by the deploying side air bag, both front seat occupants should sit in an upright position with the seat belt properly fastened. The driver's hands should be placed on the steering wheel at the 9:00 and 3:00 positions. The passenger's arms and hands should be placed on their laps.

⚠ WARNING

Deployment

Do not install any accessories including seat covers, on the side or near the side air bag as this may affect the deployment of the side air bags.

- If seat or seat cover is damaged, have the vehicle checked and repaired by an authorized Kia dealer. Inform the dealer that your vehicle is equipped with side air bags and an Occupant Detection System (ODS).

⚠ WARNING

Flying objects

Do not place any objects (an umbrella, bag, etc.) between the front door and the front seat. Such objects may become dangerous projectiles if the side airbag inflates.

⚠ WARNING

No attaching objects

- Do not place any objects over the air bag or between the air bag and yourself. Also, do not attach any objects around the area the air bag inflates such as the door, side door glass, front and rear pillar.
- Do not put any objects between the side airbag label and seat cushion. It could cause harm if the

vehicle is in a crash severe enough to cause the air bags to deploy.

- Never place or insert any object into any small opening near side airbag labels attached to the vehicle seats. When the air bag deploys, the object may affect the deployment and result in unexpected accident or bodily harm.
- Do not install any accessories on the side or near the side air bags.

Curtain air bag

Curtain air bags are located along both sides of the roof rails above the front and rear doors.



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- * The actual air bags in the vehicle may differ from the illustration.

They are designed to help protect occupants in certain side impacts and to help prevent them from ejecting out of the vehicle as a result of a rollover, especially when the seatbelts are also in use.

- The curtain air bags are designed to deploy during certain side impact collisions, depending on the severity of impact. However, when side deployment threshold is satisfied at front-impact, side air bags may deploy.
- The curtain air bags may deploy on the side of the impact or on both sides.
- Also, the curtain air bags on both sides of the vehicle will deploy in certain rollover situations.
- The curtain air bags are not designed to deploy in all side impact or rollover situations.

Do not allow the passengers to lean their heads or bodies against the

doors, put their arms on the doors, stretch their arms out of the window or place objects between the doors and passengers when they are seated on seats equipped with side impact and/or curtain air bags.

* NOTICE

Never try to open or repair any components of the side and curtain air bag system. This should only be done by an authorized Kia dealer.

3

⚠ WARNING

No attaching objects

- Do not place any objects over the air bag. Also, do not attach any objects around the area the air bag inflates such as the door, side door glass, front and rear pillar, roof side rail.
- Do not hang hard, breakable, or heavy objects on the coat hooks for safety reasons.

Air bag collision sensors

The air bag collision sensors are located in the following positions



* The actual shape and position of sensors may differ from the illustration.

1. Supplemental Restraint System (SRS) control module / rollover sensor
2. Front impact sensor
3. Side pressure sensor
4. Side impact sensor
5. Side impact sensor

⚠ WARNING

Air bag sensors

- Do not hit or allow any objects to impact the locations where air bags or sensors are installed. This may cause unexpected air bag deployment, which could result in serious personal injury or death.
- If the installation location or angle of the sensors is altered in any way, the air bags may deploy when they should not or they may not deploy when they should.

Therefore, do not try to perform maintenance on or around the air bag sensors. Have the vehicle checked and repaired by an authorized Kia dealer.

- Do not arbitrarily touch the front impact sensor. When the angle of the sensor is changed, the air bag system may malfunction.

Problems may arise if the sensor installation angles are changed due to the deformation of the front bumper, front end module, body or front doors where side collision sensors are installed. Have the vehicle checked and repaired by an authorized Kia dealer.

Installing bumper guards (or side step or running board) or replacing a bumper (or front door module) with

non-genuine parts may adversely affect your vehicle's collision and air bag deployment performance.

Why didn't my air bag go off in a collision? (Inflation and non-inflation conditions of the air bag)

There are many types of accidents in which the air bag would not be expected to provide additional protection.

These include rear impacts, second or third collisions in multiple impact accidents, as well as low speed impacts.

Air bag inflation conditions

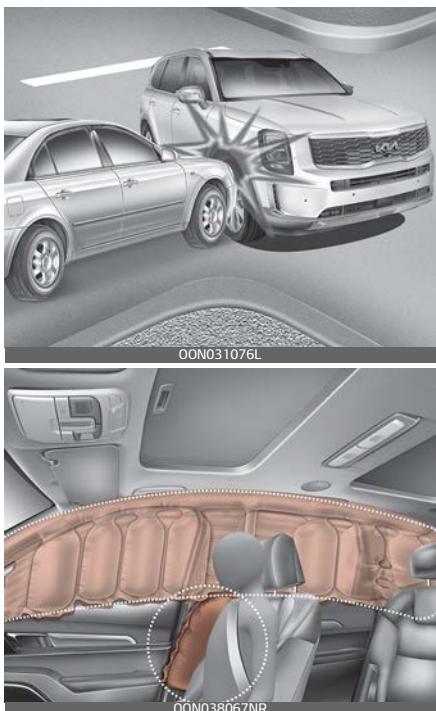
Front air bags



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Front air bags are designed to inflate in a frontal collision depending on several factors, including the severity of impact of the front collision.

Side and/or curtain air bags



* The actual air bags in the vehicle may differ from the illustration. Side and/or curtain air bags are designed to inflate when an impact is detected by side collision sensors depending on several factors, including the severity of impact resulting from a side impact collision. Also, the side and curtain air bags are designed to inflate when a roll-over is detected by a rollover sensor. Although the front air bags (driver's and front passenger's air bags) are primarily designed to inflate in frontal collisions, they may inflate in other types of collisions if the front

impact sensors detect a sufficient frontal force in another type of impact.

Similarly, although side and curtain air bags are designed to inflate in certain side impact collisions, they may inflate in other types of collisions where a side force is detected by the sensors. For instance, side air bag and/or curtain air bags may inflate if rollover sensors indicate the possibility of a rollover occurring (even if none actually occurs) or in other situations, including when the vehicle is tilted while being towed. Even if side and/or curtain air bags do not provide impact protection in a rollover, they will deploy to prevent ejection of occupants, especially those who are restrained with seat belts.

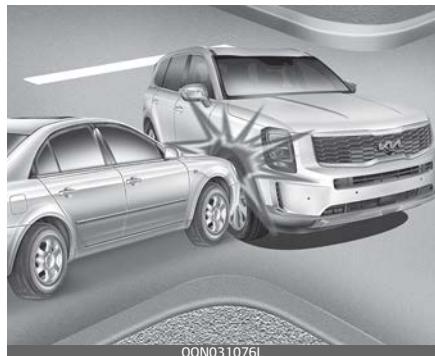
If the vehicle chassis is impacted by bumps or objects on unimproved roads, the air bags may deploy. Drive carefully on unimproved roads or on surfaces not designed for vehicle traffic to prevent unintended air bag deployment.

Air bag non-inflation conditions

- Air bags may not deploy in certain low-speed collisions where the air bag would not add any benefit beyond the protection already offered by the seat belts.



- Air bags are not designed to inflate in rear collisions, because occupants are moved backward by the force of the impact. In this case, inflated air bags would not be able to provide any additional benefit.

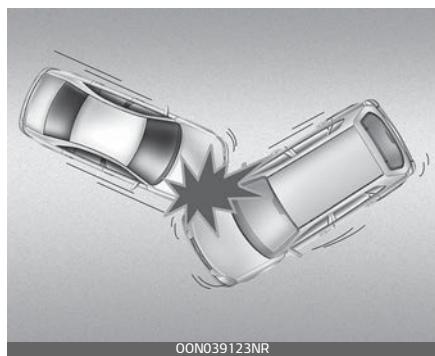


3

- In an angled collision, the force of impact may direct the occupants in a direction where the air bags would not be able to provide any additional benefit, and thus the sensors may not deploy any air bags.

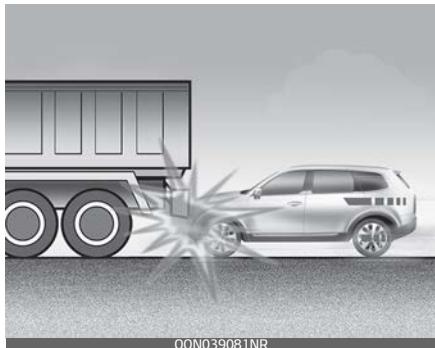


- Front airbags may not inflate in side impact collisions, because passengers move in the direction of the collision. Thus, in side impacts, frontal airbag deployment would not provide additional occupant protection.

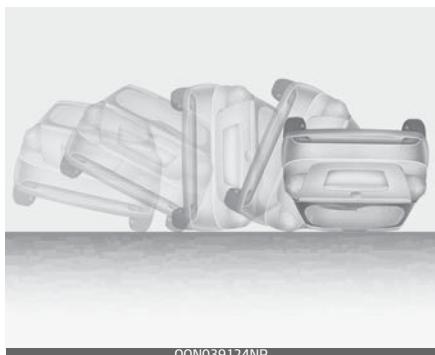


- Just before impact, drivers often brake heavily. Such heavy braking lowers the front portion of the vehicle causing it to "ride" under a vehicle with a higher ground clearance. Air bags may not inflate in this "under-ride" situation because deceleration forces that are detected by sensors may

be significantly reduced by such "under-ride" collisions.



- Front air bags may not inflate in all rollover accidents when the SRS Control Module (SRSCM) indicates that the front air bag deployment would not provide additional occupant protection.



- Airbags may not inflate if the vehicle collides with an object such as a utility pole or tree. This is because the point of impact is concentrated in one area and the full force of the impact is not delivered to the sensors.



Supplemental Restraint System (SRS) care

The Supplemental Restraint System (SRS) is virtually maintenance-free and so there are no parts you can safely service by yourself.

If the SRS air bag warning light does not illuminate, or continuously remains on, have your vehicle immediately inspected by an authorized Kia dealer.

Any work on the SRS, such as removing, installing, repairing, or any work on the steering wheel, the front passenger's panel, front seats and roof rails must be performed by an authorized Kia dealer. Improper handling of the SRS may result in serious personal injury.

For cleaning the air bag pad covers, use only a soft, dry cloth or one which has been moistened with plain water. Solvents or cleaners could adversely affect the air bag

covers and proper deployment of the system.

If components of the air bag system must be discarded, or if the vehicle must be scrapped, certain safety precautions must be observed. An authorized Kia dealer knows these precautions and can give you the necessary information. Failure to follow these precautions and procedures could increase the risk of bodily injury.

WARNING

Tampering with SRS

Do not tamper with or disconnect SRS wiring or other components of the SRS system. Doing so could result in the accidental inflation of the air bag or render the SRS inoperative.

WARNING

Towing Vehicle

Always have the ignition off when your vehicle is being towed. The side air bags may inflate if the vehicle is tilted such as when being towed because of the rollover sensors in the vehicle.

Adding equipment to or modifying your air bag-equipped vehicle

If you modify your vehicle by changing your vehicle's frame, bumper system, front end or side sheet metal or ride height, this may affect the operation of your vehicle's air bag system.

Air bag warning label

Air bag warning labels, some required by the U.S. National Highway Traffic Safety Administration (NHTSA), are attached to the sun visor to alert the driver and passengers of potential risks of the air bag system.



Features of your vehicle

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Features of your vehicle

Smart key

The mechanical key and various remote functions are integrated into the smart key for convenience to the driver.

Record your key number

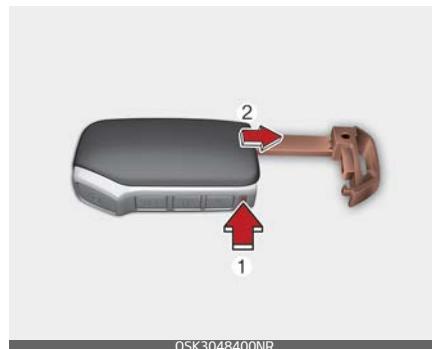


The key code number is stamped on the bar code tag

attached to the key set. Should you lose your keys, this number will enable an authorized Kia dealer to duplicate the keys easily. Remove the bar code tag and store it in a safe place. Also, record the code number and keep it in a safe and handy place, but not in the vehicle.

Smart key function

To remove the mechanical key, press and hold the release button (1) and remove the mechanical key (2).



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To reinstall the mechanical key, put the key into the hole and push it until a click sound is heard.

With a smart key, you can lock or unlock a door (and liftgate).

Refer to the following for more details.

⚠ WARNING

Smart key

Never leave the keys in your vehicle with unsupervised children. Leaving children unattended in a vehicle with the smart key is dangerous even if the ENGINE START/STOP button is not in the ACC or ON position. Children copy adults and they could press the ENGINE START/STOP button. The key would enable children to operate power windows or other controls, or even make the vehicle move, which could result in serious bodily injury or death.

Locking



Pressing the button of the front outside door handles with all doors (and liftgate) closed and any door unlocked, locks all the doors (and liftgate).

The hazard warning lights will blink once to indicate that all doors (and liftgate) are locked. The button will only operate when the smart key is within 28~40 inches (0.7~1 m) from the outside door handle. If you want to make sure that a door has locked or not, you should check the door lock button inside the vehicle or pull the outside door handle.

In some instances, when the outside door button is pressed the doors will not lock and an audible chime will sound if any of the following occurs:

- The smart key is in the vehicle.
- The ENGINE START/STOP button is in the ACC or ON position.
- Any door except the liftgate is opened.

Unlocking

Pressing the button of the front outside door handles, with all doors (and liftgate) closed and locked, unlocks all the doors (and liftgate). The hazard warning lights will blink twice to indicate that all doors (and liftgate) are unlocked. The button will only operate when the smart key is within 28~40 inches (0.7~1 m) from the outside door handle.

When the 2-press unlock function is activated:

- If you press the Door Unlock button (2) on the smart key, the driver's door will unlock.
- If you press the Door Unlock button (2) on the smart key within four seconds again, then all the doors will unlock.
- If you press the driver's outside door handle button, the driver's door will unlock.
- If you press the driver's outside door handle button within four seconds again, then all the doors will unlock.

* NOTICE

You can activate or deactivate the 2-press unlock function. Refer to "User Settings mode" on page 4-80.

Liftgate unlocking

If you are within 28~40 inches (0.7~1 m) from the outside liftgate handle, with your smart key in possession, the liftgate will unlock and open when you press the liftgate handle switch.

The hazard warning lights will blink twice to indicate that the liftgate is unlocked.

Also, once the liftgate is opened and then closed, the liftgate will lock automatically.



Lock (1)

All doors are locked if the lock button is pressed. If all doors are closed, the hazard warning lights will blink and the chime will sound once to indicate that all doors are locked. Also, if the lock button is pressed once more within 4 seconds, the hazard warning lights will blink and the chime will sound once to confirm that the door is locked.

However, if any door remains open, the hazard warning lights (and/or

the chime) will not operate. But if all doors are closed after the lock button is pressed, the hazard warning lights will blink once.

Unlock (2)

The driver's door is unlocked if the unlock button is pressed once. The hazard warning lights will blink twice and the chime will sound twice to indicate that the driver's door is unlocked.

All doors are unlocked if the unlock button is pressed once more within 4 seconds. The hazard warning lights will blink (for smart key, the chime also sounds) twice again to indicate that all doors are unlocked. After pressing this button, the doors will lock automatically unless you open any door within 30 seconds. If you attempt to lock or unlock the door by pressing the door lock/unlock button in any of the following situations, the door will not be locked or unlocked.

- When you want to lock or unlock the door in the ACC or ON state.
- When you want to lock a door in a car with one or more doors open.

Depending on the vehicle, the driver can turn off or set the 2-press unlock setting function.

* NOTICE

If the keyless entry system is inoperative due to exposure to water or liquids, it will not be covered by your manufacturer's vehicle warranty.

Liftgate open (3)

If you press the button for longer than a second, the lock will be released or the lift gate will be opened according to the options of the vehicle.

Once the liftgate is opened and then closed, the liftgate will lock automatically.

Panic (4)

If you press the key's panic button in an emergency situation, the alarm system will be activated and alert others around you of the emergency situation.

1. Press the panic button (4) for a few seconds.
2. The horn sounds and hazard warning light flash for a few seconds.

To stop the horn and lights, press any button on the smart key.

Remote start (5)

You can start the engine and turn on the climate system by pressing the remote start button (5) outside the vehicle equipped with automatic transmission.

To start and stop engine remotely :

1. Press the door lock button (1), and then the hazard warning lights blink once to alert you.
2. Press the remote start button (5) for more than 2 seconds to start engine within 4 seconds after pressing the door lock button (1).
3. While remote starting, the hazard warning lights blink. If you want to stop the engine, press the remote start button (5) again.

The climate system will be continuously maintained, as selected when the engine is restarted. If the climate system turned off before you stopped the engine, the climate system does not operate when you start the engine remotely.

Start-up

You can start the vehicle without inserting the key.

- * For information, refer to "ENGINE START/STOP button" on page 5-8.

* NOTICE

Loss of the smart key

A maximum of 2 smart keys can be registered to a single vehicle.

If you happen to lose your smart key, you will not be able to start the vehicle. You should immediately take the vehicle and remaining key to your authorized Kia dealer (tow the vehicle, if necessary) to protect it from potential theft.

* NOTICE

Smart key precautions

The smart key will not work if any of the following occur:

- The smart key is close to a radio transmitter such as a radio station or an airport which can interfere with normal operation of the smart key.
- The smart key is near a mobile two-way radio system or a cellular phone.
- Another vehicle's smart key is being operated close to your vehicle.

When the smart key does not work correctly, open and close the door with the mechanical key and contact an authorized Kia dealer.

If the smart key is in close proximity to your cell phone or smart phone, the signal from the smart key could be blocked by normal operation of your cell phone or smart phone. This is especially important when the phone is active, such as when making calls, receiving calls, text messaging, and/or sending/receiving emails. Avoid placing the smart key and your cell phone or smart phone in the same pants or jacket pocket and maintain adequate distance between the two devices.

* NOTICE

To prevent the electronic key from becoming damaged by magnetic fields, do not leave it near the following electrical appliances:

- TVs
- Personal computers
- Cellular phones, cordless phones and battery chargers
- Table lamps
- Induction cookers

4

* NOTICE

If you have to leave the vehicle's key with a parking attendant, remove the mechanical key for your own use and provide the attendant with the electronic key only.

* NOTICE

When bringing a key with wireless remote control function onto an airplane, make sure you do not press any button on the key while inside the cabin. If you are carrying the key in your bag etc., make sure that the buttons cannot be pressed accidentally. If you press a button, the key may emit radio waves that could interfere with the operation of the aircraft.

Replacing smart key battery

A smart key battery should last for several years, but if the smart key is not working properly, try replacing the battery with a new one.



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If you are unsure how to use your smart key or replace the battery, contact an authorized Kia dealer.

1. Remove the mechanical key.
2. Pry open the rear cover.
3. Replace the battery with a new battery (CR2032). When replacing the battery, make sure the battery is in the correct position.
4. Install the battery in the reverse order of removal.

The smart key is designed to give you years of trouble-free use, however, it can malfunction if exposed to moisture or static electricity. If you are unsure how to use or replace the battery, contact an authorized Kia dealer.

WARNING

THIS PRODUCT CONTAINS A BUTTON BATTERY

If swallowed, a lithium button battery can cause severe or fatal injuries within 2 hours. Keep batteries out of reach of children. If you think batteries may have been swallowed or placed inside any part of the body, seek immediate medical attention.

Using the wrong battery can cause the smart key to malfunction. Be sure to use the correct battery.

To avoid damaging the smart key, don't drop it, get it wet, or expose it to heat or sunlight.



An inappropriately disposed battery can be harmful to the environment and human health. Dispose the battery according to your local law(s) or regulations.

CAUTION

Smart key damage

Do not drop, get wet or expose the smart key to heat or sunlight, or it will be damaged.

Smart key immobilizer system

The immobilizer system protects your vehicle from theft. If an improperly coded key (or other device) is used, the vehicle's power system is disabled.

When the ENGINE START/STOP button is placed in the ON position, the immobilizer system indicator should come on briefly, then go off. If the indicator starts to blink, the system does not recognize the coding of the key.

Place the ENGINE START/STOP button in the OFF position, then place the ENGINE START/STOP button in the ON position again.

If the system repeatedly does not recognize the coding of the key, it is recommended that you contact your Kia dealer.

Do not attempt to alter this system or add other devices to it. Electrical problems could result that may make your vehicle inoperable.

If the following objects are placed near the ENGINE START/STOP button, there may be a problem with starting the engine.

1. Metal accessories
2. Another registered key
3. Keys registered in other vehicles
4. Electronic device

* NOTICE

When starting the vehicle, do not use the key with other immobilizer keys around. Otherwise, the vehicle may not start or may stop soon after it starts. Keep each key separate in order to avoid a starting malfunction.

4

This device complies with Part 15 of the FCC rules.

Operation is subject to the following two conditions:

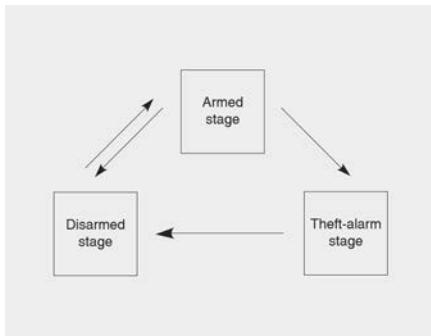
1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

* NOTICE

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. If the smart key is inoperative due to changes or modifications not expressly approved by the party responsible for compliance, it will not be covered by your manufacturer's vehicle warranty.

Theft-alarm system

The theft-alarm system is designed to provide protection from unauthorized entry into the vehicle.



This system is operated in three stages: the first is the "Armed" stage, the second is the "Theft-alarm" stage, and the third is the "Disarmed" stage. If triggered, the system provides an audible alarm with blinking of the hazard warning lights.

CAUTION

Do not attempt to alter this system or add other devices to it.

Armed stage

Park the vehicle and stop the engine. Arm the system as described below.

1. Turn off the engine.
2. Make sure that all doors, the hood and liftgate are closed and latched.

3. Lock the doors by pressing the button of the front outside door handle with the smart key in your possession.

After completion of the steps above, the hazard warning lights will operate once to indicate that the system is armed.

If any door (or liftgate) or hood remains open, the hazard warning lights and the chime will not operate and the theft-alarm will not arm. If all doors, liftgate and hood are closed after the lock button is pressed, the hazard warning lights blink once.

The system can also be armed by locking the doors with the key from the front doors; however, the hazard warning lights will not blink using this method.

4. Lock the doors by pressing the lock button on the smart key. After completion of the steps above, the hazard warning lights will operate once to indicate that the system is armed.

NOTICE

Do not arm the system until all passengers have left the vehicle. If the system is armed while a passenger(s) remains in the vehicle, the alarm may be activated when the remaining passenger(s) leaves the vehicle. If any door (or liftgate) or hood is opened within 30 seconds after the system enters the armed

stage, the system will be disarmed to prevent unnecessary alarm.

Theft-alarm stage

The alarm will be activated if any of the following occurs while the system is armed.

- A front or rear door is opened without using the smart key.
- The liftgate is opened without using the smart key.
- The hood is opened.

The horn will sound and the hazard warning lights will blink continuously for approximately 27 seconds, and the horn will repeat 3 times unless the system is disarmed. To turn off the system, unlock the doors with the transmitter (or smart key).

Disarmed stage

The system will be disarmed when:

- The door unlock button is pressed.
- The button of the front outside door is pressed while carrying the smart key.
- The engine is started. (within 3 seconds)

After pressing the unlock button, the hazard warning lights will blink and the chime will sound twice (in smart key) to indicate that the system is disarmed.

After pressing the unlock button, if any door (or liftgate) is not opened within 30 seconds, the system will be rearmed.

* NOTICE

- Avoid trying to start the engine while the alarm is activated. The vehicle starting motor is disabled during the theft-alarm stage. If the system is not disarmed with the transmitter, turn the ENGINE START/STOP button to the ON position and wait for 30 seconds. Then the system will be disarmed.
- If you lose your keys, consult your authorized Kia dealer.

Door locks

Get to know how to use the door lock so that you can lock or unlock the door if necessary.

Operating door locks from outside the vehicle



1. Pull out the door handle.
 2. Press the lever (1) located inside the bottom part of the cover with a key or flat-head screwdriver.
 3. Push out the cover (2) while pressing the lever.
 4. Turn the key toward the rear of the vehicle to unlock (A) and toward the front of the vehicle to lock (B).
- If you lock the driver's door with a key, only the driver's door will lock/unlock.
 - From the driver's door, turn the key toward the rear of the vehicle once to unlock the driver's door and once more within 4 seconds to unlock all doors.
 - Doors can also be locked and unlocked with the smart key.

- Once the doors are unlocked, they may be opened by pulling the door handle.
- When closing the door, push the door by hand. Make sure the doors are closed securely.
- Before pulling the outside door handle, remove the key to avoid damaging the paintwork.

* NOTICE

- In cold and wet climates, door lock and door mechanisms may not work properly due to freezing conditions.
- If the door is locked/unlocked multiple times in rapid succession with either the vehicle key or door lock switch, the system may stop operating temporarily in order to protect the circuit and prevent damage to system components.

⚠ WARNING

- Securely close your door before you begin driving. Failure to fully close your door may cause it to open during vehicle operation.
- Keep your body out of the way of the closing door to prevent injuries.

⚠ WARNING

If adult passengers must remain in the vehicle while it is very hot or cold outside, there is risk of injuries or danger to life. Do not lock the vehicle from the outside when there are adult passengers in the vehicle.

⚠ CAUTION

Do not unnecessarily open and close the door repeatedly or with excessive force. Such action can damage the vehicle door.

* NOTICE

Always place the ENGINE START/STOP button in the OFF position, engage the parking brake, close all windows, and lock all doors when leaving your vehicle unattended.

Operating door locks from inside the vehicle

You can operate door locks with the door lock button or central door lock switch.

With the door lock button



- To unlock a door, push the door lock button (1) to the "Unlock" position. The red mark on the door lock button will be visible.
- To lock a door, push the door lock button (1) to the "Lock" position. If the door is locked properly, the red mark on the door lock button will not be visible.
- To open a door, pull the door handle (2) outward.
- If the inner door handle of the driver's (or front passenger's) door is pulled when the door lock button is in the lock position, the button will unlock and the door will open.
- Doors cannot be locked if the smart key is in the vehicle and/or door is open.

Door lock malfunction

If a power door lock ever fails to function while you are in the vehicle, try one or more of the following techniques to exit:

- Operate the door unlock feature repeatedly (both electronic and manual) while simultaneously pulling on the door handle.
- Operate the other door locks and handles, front and rear.
- Lower a front window and use the key to unlock the door from outside.

WARNING

Do not pull the inner door handle of the driver's (or passenger's) door while the vehicle is moving.

With central door lock switch

Driver side



Passenger side



Operate by pressing the central door lock switch.

- When pressing the right portion (1) for the driver side or the upper portion (1) for the passenger side of the switch, all vehicle doors will lock.
- When pressing the left portion (2) for the driver side or the lower portion (2) for the passenger side of the switch, all vehicle doors will unlock.
- If the smart key is in the vehicle and any door is opened, the doors will not lock even though the right portion (1) for the driver side or upper portion (1) for the passenger side of the central door lock switch is pressed.

WARNING

Doors

- The doors should always be fully closed and locked while the vehicle is in motion to prevent accidental opening of a door.

- Be careful when opening doors and watch for vehicles, motorcycles, bicycles or pedestrians approaching the vehicle in the path of the door. Opening a door when something is approaching can cause damage or injury.

WARNING

Unattended children/animals

Never leave children or animals unattended in your vehicle. An enclosed vehicle can become extremely hot, causing death or severe injury to unattended children or animals who cannot escape the vehicle.

Door lock/unlock features

The vehicle is equipped with door lock/unlock features for the safety and convenience of passengers.

Impact sensing door unlock system

All doors will automatically unlock when an impact causes the air bags to deploy.

Speed sensing door lock system

All doors will automatically lock after the vehicle speed exceeds 10 mph (15 km/h).

You can activate or deactivate the auto door lock/unlock features in

the vehicle. Refer to "User Settings mode" on page 4-80.

Electronic child safety lock system

If you push the electronic child safety lock switch and the indicator illuminates, rear passengers cannot open the rear door from inside the vehicle.



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To cancel the electronic child safety lock system, push the electronic child safety lock system switch one more time and then the indicator turns off.

Safe Exit Assist is operated when the electronic child safety lock system is activated and Safe Exit Assist is selected in the cluster. However, Safe Exit Assist does not automatically activate the electronic child safety lock system.

The electronic child safety lock system is always on when the ENGINE START/STOP button is in the ON or ignition ON state and for approxi-

mately 10 minutes after the engine is turned off.

If your vehicle is equipped with the Electronic child safety lock system, the Child-protector rear door locks, which are manually operated, are not provided.

If electronic child safety lock system is activated, rear passenger cannot open or close the rear window also. For more details, refer to "Windows" on page 4-37.

* NOTICE

If the Electronic child safety lock system is not operated when pushing the Electronic child safety lock switch, the message is displayed and the alarm will sound.

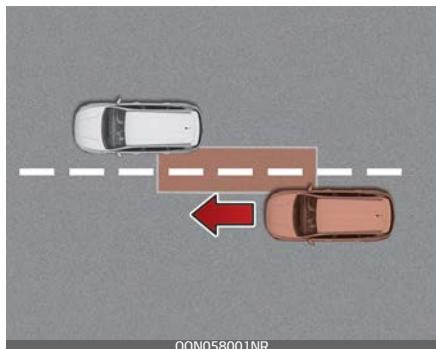


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If this occurs, have the system checked by a professional workshop. Kia recommends to visit an authorized Kia dealer.

Safe Exit Assist (SEA)

Safe Exit Assist is provided to help prevent passengers from opening their door by warning them when a vehicle approaching from the rear is detected after your vehicle has stopped.



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When the function detects an approaching vehicle, the rear doors will not unlock even if the driver attempts to unlock them using the electronic child safety lock button. The "Check surroundings then try again" warning message appears on the cluster and a warning sounds.

However if you press the switch within 10 seconds after the warning message appears (the indicator on the switch will turn off), the function determines that the driver has intentionally unlocked the doors, being aware of the rear status, and unlocks the doors regardless of the actual rear situation.

When the function detects an approaching vehicle the moment a

door is opened, the "Watch for traffic" warning message appears on the cluster and a warning sounds.

- The above 2 and 3 functions are activated when you select 'Driver Assistance→ Blind-Spot Safety → Safe Exit Assist (SEA)' from the User Settings mode in the cluster LCD display.
- The Electronic child safety lock system is always on when the ENGINE START/STOP button is in the ON or ignition ON state and for approximately 10 minutes after the engine is turned off. After about 10 minutes, the indicator on the switch turns off and you cannot deactivate the electronic child safety lock system. To deactivate the electronic child safety lock system, press the Electronic child safety lock switch again with the ENGINE START/STOP button in the ON position or after starting the engine.
- When the power is supplied again after removing/discharging the battery while the child safety lock was in the lock position, press the child safety lock switch once again. This makes the state of the indicator on the child safety lock switch correspond with the actual status of the electronic child safety lock system.
- If the airbag is activated while the child safety lock switch is ON (the indicator on the switch illuminates) it automatically switches OFF and the rear door is unlocked.

* NOTICE

- Safe Exit Assist may not operate normally if there is any vehicle or obstacle at the rear area of your vehicle.
- Safe Exit Assist may not operate normally when a vehicle is coming rapidly two lanes over from your vehicle or a vehicle is approaching at a fast speed from the rear in the lane next to your vehicle.
- Safe Exit Assist may be activated later than normal or may not operate normally if a vehicle is approaching fast from the rear of your vehicle.
- Safe Exit Assist will not operate if there is a malfunction with Blind-Spot Collision-Avoidance Assist as follows:
 - When Blind-Spot Collision-Avoidance Assist warning message appears.
When Blind-Spot Collision-Avoidance Assist sensor or the sensor surrounding is polluted or covered.
 - When Blind-Spot Collision-Avoidance Assist does not warn or warns wrongly.

For more details, refer to "Blind-Spot Collision-Avoidance Assist (BCA)" on page 5-76.

⚠ WARNING

- The function does not detect every obstacle approaching the vehicle exit.
- The driver and passenger are responsible for any obstacles while exiting the vehicle.
Always check the surrounding before you exit the vehicle.

Rear Occupant Alert (ROA) system (if equipped)

The Rear Occupant Alert (ROA) is provided to help prevent exiting the vehicle with a rear passenger left in the vehicle.

- 1st alert
 - When you open the front door after opening and closing the rear door and turning off the engine, the "Check rear seats" warning message appears on the cluster.
- 2nd alert
 - After the 1st alert the 2nd alert operates when any movement is detected in the rear seat after the driver's door is closed and all the doors are locked. The horn will activate for about 25 seconds. If the system continues to detect a movement the alert operates up to 8 times.

- Unlock the door with the remote key or smart key to stop the alert.
- The system detects movement in the vehicle for 24 hours after the door is locked.

The 2nd alert is activated only after the prior activation of the 1st alert.

You can activate or deactivate the ROA from the User Settings mode in the cluster LCD display. The option can be found under the following menu:

User Settings → Convenience → Rear Occupant Alert

*** NOTICE**

- Make sure that all the windows are closed. If the window is open, the alert may activate by the sensor detecting an unintended movement (e.g., wind or bugs).

Cluster



OON048125NR

Steering wheel



- If you do not want to use the Rear Occupant Alert (ROA) system, press OK button on the steering wheel when the 1st alert is displayed on the cluster. Doing so will deactivate the 2nd alert once.
- If boxes or objects are stacked in the vehicle, the system may not detect the obstacle. Also, the warning may generate if the box or object falls off.
- The sensor may not operate normally if the sensor is obscured by foreign substances.
- The alert may activate if movement in the driver or passenger seat is detected.
- The alert may activate with the doors locked due to car wash or surrounding vibration or noise.
- Inside movement detection is stopped under remote start status.

* NOTICE //

• Even if your vehicle is equipped with the Rear Occupant Alert (ROA) system, always make sure you check the rear seat before you exit the vehicle.

The alert may not operate if:

- The movement does not continue for a certain period of time or the movement is small.
- If a child sits on a vehicle seat without a child car seat.
- The rear passenger is covered with an obstacle such as a blanket.
- Also, always be cautious of the passenger's safety as the detection function and 2nd alert may not operate depending on the surrounding environment and certain conditions.

Manual liftgate

When you open the liftgate, you will see a space where you can load the cargo.

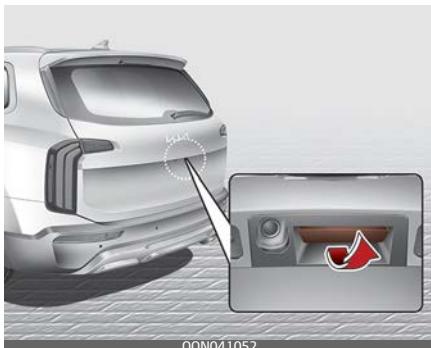
Opening the manual liftgate

The liftgate is locked or unlocked when all doors are locked or unlocked with the key, smart key or central door lock/unlock switch.

CAUTION

Liftgate lift

Make certain that you close the liftgate before driving your vehicle. Possible damage may occur to the liftgate gas lifters and attached hardware if the liftgate is not closed prior to driving.



- Only the liftgate is unlocked if the liftgate unlock button on the transmitter or smart key is pressed for approximately 1 second.
- If unlocked, the liftgate can be opened by pressing the handle and pulling it up.
- Once the liftgate is opened and then closed, the liftgate locks automatically. (All doors must be locked.)

* NOTICE

In cold and wet climates, door lock and door mechanisms may not work properly due to freezing conditions.

WARNING

The liftgate swings upward. Make sure no objects or people are near the rear of the vehicle when opening the liftgate.

Closing the manual liftgate

Lower and push down the liftgate firmly. Make sure that the liftgate is securely latched.



Make sure your hands, feet and other parts of your body are safely out of the way before closing the liftgate.

WARNING

Exhaust Fumes

The liftgate should always be kept completely closed while the vehicle is in motion. If it is left open or ajar, poisonous exhaust gases may enter the car and serious illness or death may result.

Opening the manual liftgate in emergency

Your vehicle is equipped with the emergency liftgate safety release lever located on the bottom of the liftgate. When someone is inadvertently locked in the luggage compartment.



The liftgate can be opened by doing as follows:

1. Input the mechanical key into the hole.
2. Push the mechanical key to the right (1).
3. Push the liftgate upwards.

WARNING

- No one should be allowed to occupy the cargo area of the vehicle at any time. The cargo area is a very dangerous location in the event of a crash.
- Use the release lever for emergencies only. Use with extreme caution, especially while the vehicle is in motion.

CAUTION

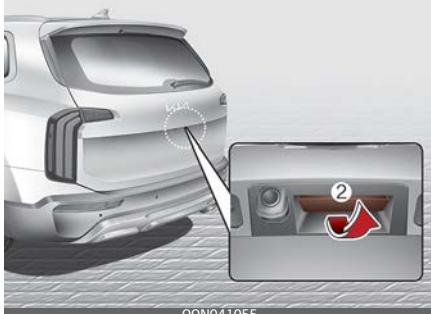
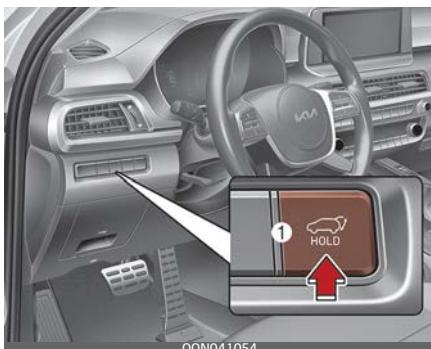
Make sure there are no people or objects around the liftgate before opening or closing the liftgate. Wait until the liftgate is open fully and stopped before loading or unloading cargo from the vehicle.

WARNING

Do not grasp the part supporting the liftgate (gas lifter), as this may cause serious injury.

**Power liftgate (if equipped)**

When you open the liftgate, you will see a space where you can load the cargo.





1. Power liftgate open/close button
2. Power liftgate handle switch
3. Power liftgate close button
4. Power liftgate open/close button

* NOTICE

If ENGINE START/STOP button is in the ON position, the power liftgate can operate when the shift lever is in P (Park).

⚠ WARNING

Unattended children/pets

Never leave children or animals unattended in your vehicle. Children or animals might operate the power liftgate in such a way that could result in injury to themselves or others or damage to the vehicle.

* NOTICE

In cold and wet climates, power liftgate may not work properly due to freezing conditions.

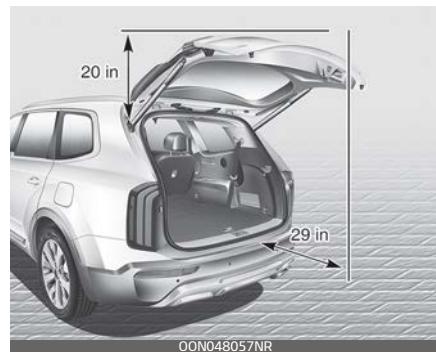
* NOTICE

Do not attach heavy objects to the power liftgate when you operate the power liftgate. Additional weight on liftgate could cause damage to the system.

4

⚠ WARNING

Make sure that there are no passengers or objects in the path of the power liftgate (or smart power liftgate) prior to use. Serious injury, damage to the vehicle or damage to surrounding objects may result if contact with the power liftgate (or smart power liftgate) occurs.



The liftgate swings upwards when it is opened. Therefore, make sure

that there is sufficient clearance above the liftgate.

CAUTION

It is recommended to open and close the liftgate automatically. Do not apply excessive force when opening or closing the lift gate manually. It may damage the power liftgate system.

Opening the power liftgate

The power liftgate will open automatically by doing one of the following:

- Press the power liftgate open/close button on the smart key for approximately one second.

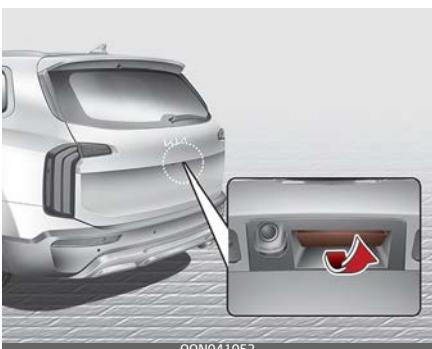


- Press the power liftgate open/close button for approximately one second.

- For emergency stop while power liftgate operating, press the power liftgate open/close button shortly.

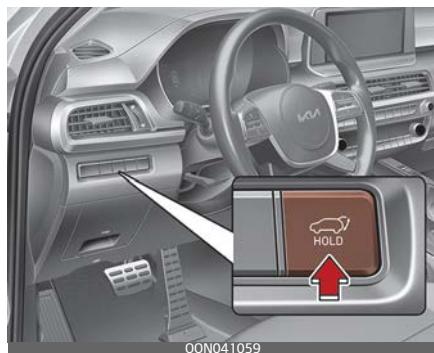


- Press the liftgate handle switch with the smart key in your possession.

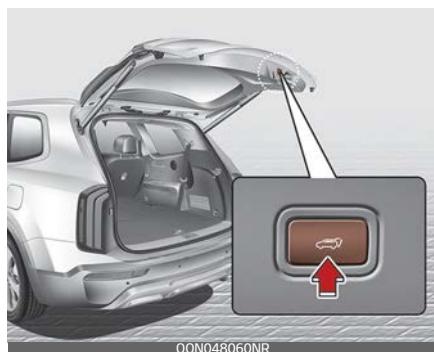


Closing the power liftgate

- Press the power liftgate open/close button for approximately one second when the liftgate is opened. The liftgate will close automatically.



- For emergency stop while power liftgate operating, press the power liftgate open/close button shortly.
- Press the power liftgate close button when the liftgate is opened. The liftgate will close automatically.



At the beginning of the closure, the buzzer will sound twice.

- Press the power liftgate open/close button on the transmitter or smart key for approximately one second when the liftgate is opened. The liftgate will close automatically.



4

WARNING

Make sure there are no people or objects around the liftgate before opening or closing the power liftgate. Wait until the liftgate is open fully and stopped before loading or unloading cargo from the vehicle.

Power liftgate non-opening conditions

The power liftgate will not open or close automatically, when the vehicle is moving more than 2mph (3km/h) or the automatic shift lever is not in P (Park) position.

*** NOTICE**

The chime will sound continuously if you drive over 2 mph (3 km/h) with the liftgate opened. Stop your vehicle at a safe place as soon as possible to check if your liftgate is opened.

*** NOTICE**

Do not operate the power liftgate more than 5 times continuously. It may damage the power liftgate system. If you operate the power liftgate more than 5 times continuously, the chime will sound 3 times and the power liftgate will not operate. At this time, stop operating the liftgate and leave it for more than 1 minute.

*** NOTICE**

- The power liftgate can be operated when the engine is not running. However, the power liftgate operation consumes large amounts of vehicle electric power. To prevent the battery from being discharged, do not operate it excessively.
- To prevent the battery from being discharged, do not leave the power liftgate in the open position for a long time.

- Do not modify or repair any part of the power liftgate by yourself. This must be done by an authorized Kia dealer.
- When jacking up the vehicle to change a tire or repair the vehicle, do not operate the power liftgate. This could cause the power liftgate to operate improperly.
- In cold and wet climates, the power liftgate may not work properly due to freezing conditions.
- It is recommended to wait until the power liftgate is fully closed before starting the vehicle. The power liftgate may not close fully if the vehicle is started during automatic closing.

⚠ CAUTION

Never operate the power lift gate with any heavy objects attached (e.g. bicycles) as it could become damaged.

Automatic reversal



During power opening and closing if the power liftgate is blocked by an object or part of the body, the power liftgate will detect the resistance.

- If the resistance is detected while opening the liftgate, it will stop and move in the opposite direction.
- If the resistance is detected while closing the liftgate, it will stop and move in the opposite direction.

However, if the resistance is weak such as from an object that is thin or soft, or the liftgate is near the latched position, the automatic stop and reversal may not detect the resistance.

If the automatic reversal feature operates continuously more than twice during opening or closing operation, the power liftgate may stop at that position. At this time, close the liftgate manually and

operate the liftgate automatically again.

⚠ WARNING

Never place any object or part of your body in the path of the power liftgate as it is operating. Doing so could result in personal injury.

4

Setting the speed of opening/closing of power liftgate

You can adjust the speed by yourself.

How to set the speed

- Select 'Door' → 'Power liftgate speed' → 'Fast/Normal' on the user settings of the instrument cluster.
- You cannot change the speed when the power liftgate function is turned off or the liftgate is not completely closed.
- The power liftgate speed is initially set as 'fast'.

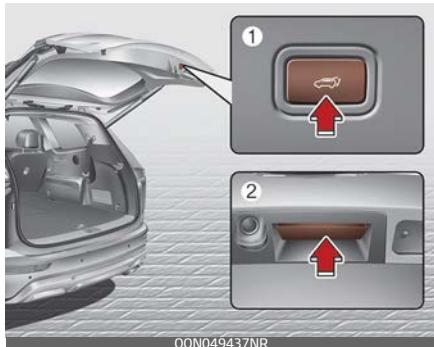
Please refer to "User Settings mode" on page 4-80.

*** NOTICE**

If the power liftgate does not operate normally, check again if the gear position is in P (Park) position.

Resetting the power liftgate

If the battery has been discharged or disconnected, or if the related fuse has been replaced or disconnected, the power liftgate may not work properly. For the power liftgate to operate normally, reset the power liftgate as follows:



1. Put the automatic shift lever in P (Park).
2. While pressing the liftgate close button, press the liftgate handle switch for more than 3 seconds. (the chime will sound)
3. Close the liftgate manually.

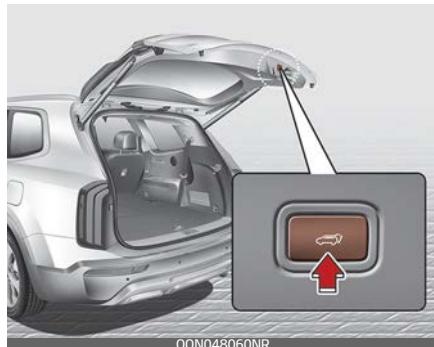
If the power liftgate does not work properly after the above procedure, have the system checked by an authorized Kia dealer.

* NOTICE

If the power liftgate does not operate normally, first check the following condition before using the power liftgate.

Make sure the automatic shift lever is in P (Park).

Setting the opening height of the power liftgate



The driver may set the height of a fully opened liftgate by following the below instruction.

1. Position the liftgate manually to the preferred height.
2. Press the liftgate close button for more than 3 seconds.
3. Close the liftgate manually after hearing the buzzer sound.

The liftgate will open to the height the driver has set up.

Smart Power Liftgate (if equipped)



On a vehicle equipped with a smart key, the liftgate can be opened using the Smart Power Liftgate system.

Using the smart power liftgate

The liftgate can be opened with no-touch activation when all of the below conditions have been satisfied.

- 15 seconds have passed after all doors have been closed and locked.
- The smart key is positioned within the detecting area for more than 3 seconds.

* NOTICE

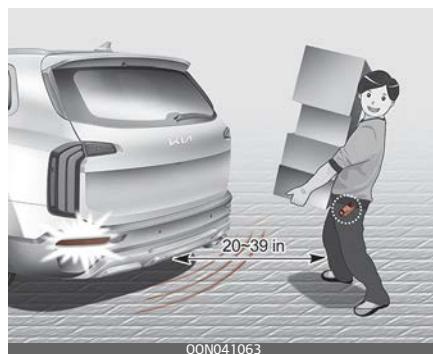
- The Smart Power Liftgate does not operate when:
 - The smart key is detected within 15 seconds after the doors are closed and locked, and is continuously detected.

- The smart key is detected within 15 seconds after the doors are closed and locked, and within 60 inches (1.5 m) from the front door handles. (for vehicles equipped with Welcome Light)
- A door is not locked or closed.
- The smart key is in the vehicle.

To activate the Smart Power Liftgate

1. Press the MODE button (☰) several times on the steering wheel until 'User Settings' menu appears on the LCD.
2. Select 'Door → Smart Power Liftgate' with the MOVE switch (↖/↗) and the OK button on the steering wheel.

For more information, refer to "LCD display" on page 4-77.



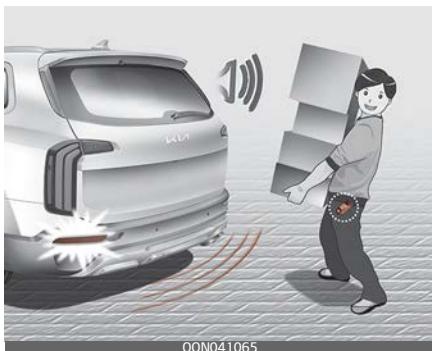
Detect and Alert

If you are in the detecting area (20~39 inches (50~100 cm) behind the vehicle) carrying a smart key, the hazard warning lights will blink and the chime will sound for about 3 seconds. This alerts you that the smart key has been detected and the liftgate will open.

* NOTICE

Do not approach the detecting area if you do not want the liftgate to open. If you have unintentionally entered the detecting area and the hazard warning lights and chime starts to operate, leave the detecting area with the smart key. The liftgate will stay closed.

Automatic opening



The hazard warning lights will blink and chime will sound 2 times and then the liftgate will open.

Make sure you close the liftgate before driving your vehicle.

Make sure there are no people or objects around the liftgate before opening or closing the liftgate. Make sure objects in the liftgate do not come out when opening the liftgate on a slope. It may cause serious injury. Make sure to deactivate the Smart Power Liftgate when washing your vehicle. Otherwise, the liftgate may open inadvertently. The key should be kept out of reach of children. Children may inadvertently open the Smart Power Liftgate while playing around the rear area of the vehicle.

CAUTION

Liftgate lift

Make certain that you close the liftgate before driving your vehicle. Possible damage may occur to the liftgate gas lifters and attached hardware if the liftgate is not closed prior to driving.

Deactivating the smart power liftgate with the smart key



1. Door lock
2. Door unlock
3. Liftgate open and close
4. Panic
5. Remote start

- If you press any button of the smart key during the Detect and Alert stage, the Smart Power Liftgate function will be deactivated.

Make sure to be aware of how to deactivate the Smart Power Liftgate function for emergency situations.

* NOTICE

- If you press the door unlock button (2), the Smart Power Liftgate function will be deactivated temporarily. But, if you do not open any door for 30 seconds, the smart power liftgate function will be activated again.

- If you press the liftgate open button (3) for more than 1 second, the liftgate opens.
- If you press the door lock button (1) or liftgate open button (3) when the Smart Power Liftgate function is not in the Detect and Alert stage, the smart power liftgate function will not be deactivated.
- In case you have deactivated the Smart Power Liftgate function by pressing the smart key button and opened a door, the smart power liftgate function can be activated again by closing and locking all doors.

4

Detecting area



- The Smart Power Liftgate operates with a welcome alert if the smart key is detected within 20~39 inches (50~100 cm) from the liftgate.
- The alert stops once the smart key is positioned outside the

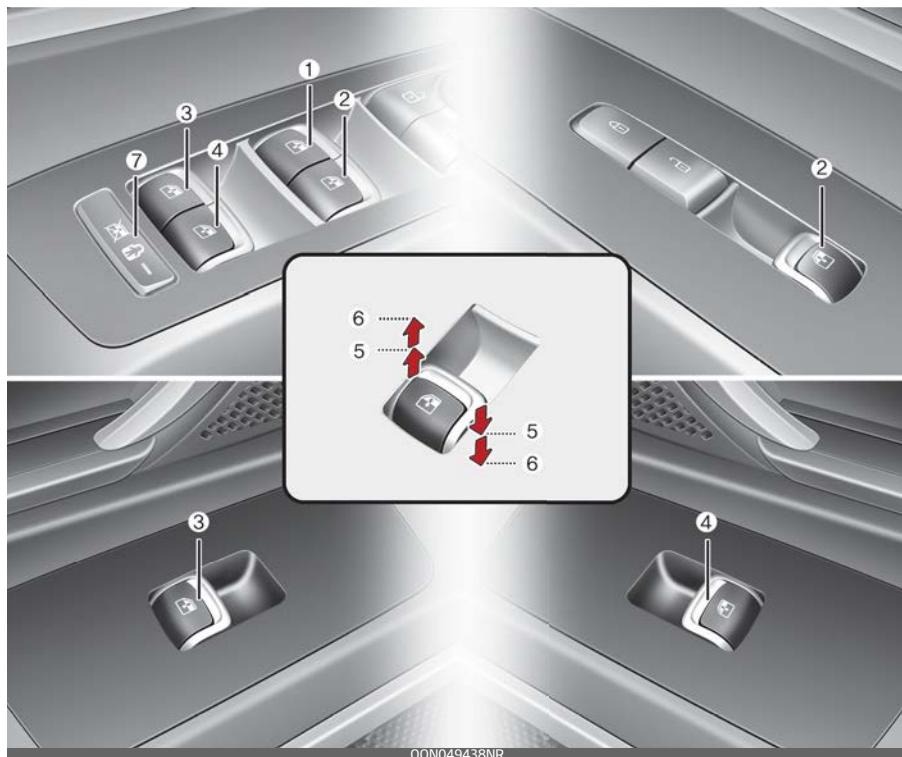
detecting area during the Detect and Alert stage.

* NOTICE

- The Smart Power Liftgate function will not work if any of the following occurs:
 - The smart key is close to a radio transmitter such as a radio station or an airport which can interfere with normal operation of the transmitter.
 - The smart key is near a mobile two-way radio system or a cellular phone.
 - Another vehicle's smart key is being operated close to your vehicle.
- The detecting range may decrease or increase when:
 - One side of the tire is raised to replace a tire or to inspect the vehicle.
 - The vehicle is parked on a slope or unpaved road, etc.

Windows

The doors of this vehicle are equipped with power windows that can be operated by a switch.



OON049438NR

1. Driver's door power window switch
2. Front passenger's door power window switch
3. Rear door (left) power window switch
4. Rear door (right) power window switch
5. Window opening and closing
6. Automatic power window up/down
7. Power window lock switch

*** NOTICE**

In cold and wet climates, power windows may not work properly due to freezing conditions.

The ENGINE START/STOP button must be in the ON position for power windows to operate.

Each door has a power window switch that controls the door's window. The driver has a power window lock switch which can block the operation of rear passenger windows. The power windows can be operated for approximately 10 minutes after the ENGINE START/STOP button has been placed in the ON position. However, if the front doors are opened, the power windows cannot be operated even within the 10 minutes period.

The driver's door has a master power window switch that controls all the windows in the vehicle.

If the window cannot be closed because it is blocked by objects, remove the objects and close the window.

*** NOTICE**

While driving with the rear windows down or with the sunroof (if equipped) in an open (or partially open position), your vehicle may demonstrate a wind buffeting or pulsation noise. This noise is a normal occurrence and can be reduced or eliminated by taking the following actions. If the noise occurs with one or both of the rear windows down, partially lower both front windows approximately 1 inch (2.5 cm). If you experience the noise with the sunroof open, slightly reduce the size of the sunroof opening.

⚠ CAUTION

Do not install any accessories in the vehicle that extend into the open window area. Such objects will impact the proper function of the Automatic reversal "jam protection" feature.

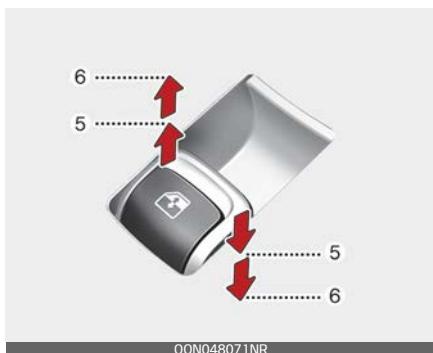
*** NOTICE**

If you press the one-touch window button for micro adjustment, the glass will go down to a specific location to improve your convenience.

Window opening and closing

You can open and close windows using the power window switch.

Auto up/down window



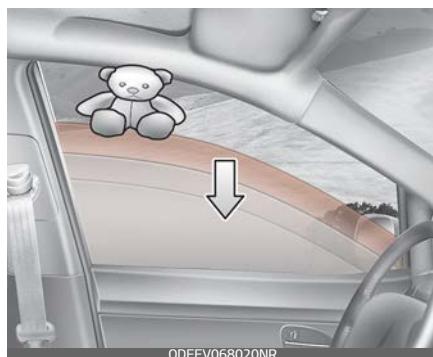
Pressing or pulling up the power window switch momentarily to the second detent position (6) completely lowers or raises the window even when the switch is released. To stop the window at the desired position while the window is in operation, pull up or press down and release the switch.

If the power window does not operate normally, the automatic power window system must be reset as follows:

1. Place the ENGINE START/STOP button to the ON position.
2. Close the window and continue pulling up the power window switch for at least 1 second after the window is completely closed.

Automatic reversal

If the upward movement of the window is blocked by an object or part of the body, the window will detect the resistance and will stop upward movement. The window will then lower approximately 11.8 inches (30 cm) to allow the object to be cleared.



If the window detects the resistance while the power window switch is pulled up continuously, the window will stop upward movement then lower approximately 1 inch (2.5 cm).

If the power window switch is being continuously pulled up again within 5 seconds after the window was lowered by the automatic window reversal feature, the automatic window reversal will not operate.

* NOTICE

The automatic reverse feature for the window is only active when the "auto up" feature is used by fully

pulling up the switch. The automatic reverse feature will not operate if the window is raised using the half-way position on the power window switch.

⚠ WARNING

Always check for obstructions before raising any window to avoid injuries or vehicle damage. If an object less than 0.16 of an inch (4 mm) in diameter is caught between the window glass and the upper window channel, the automatic reverse window may not detect the resistance and will not stop and reverse direction.

⚠ WARNING

The automatic reverse feature doesn't activate while resetting the power window system. Make sure body parts or other objects are safely out of the way before closing the windows to avoid injuries.

⚠ WARNING

Do not install any accessories in the vehicle that extend into the open window area. Such objects could prevent the automatic reverse feature from functioning.

Power window lock switch

The driver can disable the power window switches on the rear passengers' doors by pressing the power window lock switch to the lock position (pressed).



When the power window lock switch is pressed:

- The driver's master control can operate the front passenger's power window and the rear passengers' power windows.
- The front passenger's control can operate the front passenger's power window.
- The rear passengers' control cannot operate the rear passengers' power window.

* If the power window lock switch is operated (indicator turns on), rear passenger cannot open the rear door (With the Electronic Child Safety Lock System). For more details, refer to "Electronic child safety lock system" on page 4-19.

Always double check to make sure all arms, hands, head and other obstructions are safely out of the way before closing a window.

If the window cannot be closed because it is blocked by objects, remove the objects and close the window.

- Do not allow a child to hold both the remote control key and the mechanical key together.

WARNING

Power windows

- Do not allow children to play with the power windows. Keep the power window lock switch (on the driver's door) in the LOCK (pressed) position.
- Do not extend a face or arms outside the window opening while the vehicle is in motion. Doing so could result in significant bodily injury.

4

WARNING

- When exiting the vehicle, turn the engine switch off, take the key with you, and make sure that all children have also exited the vehicle. If a child is left alone inside the vehicle, they may accidentally operate the vehicle, which could lead to an accident or injury.
- Do not leave children, seniors, or animals in your vehicle with the doors and windows closed.

Hood

The hood serves as a cover for the engine compartment. Open the hood if maintenance work needs to be performed in the engine compartment or if you need to look at the compartment.

Opening the hood

1. Pull the release lever to unlatch the hood. The hood should pop open slightly.



⚠ WARNING

Open the hood after turning off the engine on a flat surface, shifting the shift lever to the P (Park) position and setting the parking brake.

2. Go to the front of the vehicle, raise the hood slightly, push the secondary latch (1) up side and lift the hood (2).



3. Raise the hood. It will completely rise by itself after it has been raised about halfway.

Hood open warning

A warning message will appear on the LCD display when hood is open.



OON048104NR

The warning chime will operate when the vehicle is being driven above 2 mph (3 km/h) with the hood open.

Closing the hood

1. Before closing the hood, check the following:
 - All filler caps in the engine compartment must be correctly installed.
 - Gloves, rags or any other combustible material must be removed from the engine compartment.
2. Lower the hood halfway and push down to securely lock in place.
3. Then double check to be sure the hood is secure.
 - If the hood can be raise slightly, it is not properly engaged.
 - Open it again and close it with a little more force.

⚠ WARNING

Unsecured hood

Always double check to be sure that the hood is firmly latched before driving away. If it is not latched, the hood could fly open while the vehicle is being driven, causing a total loss of visibility, which might result in an accident.

⚠ CAUTION

Hood obstruction

Before closing the hood, ensure that all obstructions are removed from the hood opening. Closing the hood with an obstruction present in the hood opening may result in severe personal injury or property damage.

⚠ WARNING

Fire risk

Do not leave gloves, rags or any other combustible material in the motor compartment. Doing so may cause a heat-induced fire.

Fuel filler door

The vehicle's fuel filler door must be opened and closed by hand from outside the vehicle.

Opening the fuel filler door



If the fuel filler door does not open because ice has formed around it, tap lightly or push on the lid to break the ice and release the lid. Do not apply excessive force to open the lid. If necessary, spray around the lid with an approved de-icer fluid (do not use radiator anti-freeze) or move the vehicle to a warm place and allow the ice to melt.

1. Stop the engine.
2. To open the fuel filler door, press the 3 o'clock position edge of the fuel filler door.

* NOTICE

The fuel filler door will unlock when driver's door is unlocked.

To unlock fuel filler door:

- Press the unlock button on your smart key.
- Press the Central Door unlock button on armrest trim of driver's door.
- Pull the driver's inside door handle outward.

The fuel filler door will lock when all doors are locked.

To lock fuel filler door:

- Press the lock button on your smart key.
- Press the Central Door lock button on armrest trim of driver's door.
- * All doors will automatically lock after the vehicle speed exceeds 9.3 mph (15 km/h). Fuel door is also locked when vehicle speed exceeds 9.3 mph (15 km/h).

3. Pull the fuel filler door (1) out to fully open.



4. To remove the fuel tank cap (2), turn it counterclockwise. You may hear a hissing noise as the pressure inside the tank equalizes.

5. Place the cap on the fuel filler door.

Closing the fuel filler door

1. To install the cap, turn it clockwise until it "clicks" one time. This indicates that the cap is securely tightened.
2. Close the fuel filler door and push on the 3 o'clock position edge of the fuel filler door lightly gently to make sure that it is securely closed.

⚠ WARNING

Refueling

Always remove the fuel cap carefully and slowly. If the cap is venting fuel or if you hear a hissing sound, wait until the condition stops before completely removing the cap.

If pressurized fuel sprays out, it can cover your clothes or skin and subject you to the risk of fire and burns.

* NOTICE

When refueling on unlevel ground, the fuel gauge may not point to the F position. It is not a malfunction. If you move your vehicle to a level ground, the fuel gauge will move to the full position.

* NOTICE

Tighten the cap until it clicks one time, otherwise, the engine warning indicator light will illuminate.

Always check that the fuel cap is installed securely to prevent fuel spillage in the event of an accident.

⚠ WARNING

Fire/explosion risk

Read and follow all warnings posted at the gas station facility. Failure to follow all warnings will result in severe personal injury, severe burns or death due to fire or explosion.

⚠ WARNING

Static electricity

- Before touching the fuel nozzle, you should eliminate potentially dangerous static electricity discharge by touching another metal part of the vehicle, a safe distance away from the fuel filler neck, nozzle, or other gas source.
- Do not get back into a vehicle once you have begun refueling since you can generate static electricity by touching, rubbing or sliding against any item or fabric (polyester, satin, nylon, etc.) capable of producing static electricity. Static electricity discharge can ignite fuel vapors resulting in

rapid burning. If you must reenter the vehicle, you should once again eliminate potentially dangerous static electricity discharge by touching a metal part of the vehicle, away from the fuel filler neck, nozzle or other gasoline source.

⚠ WARNING

Portable fuel container

When using an approved portable fuel container, be sure to place the container on the ground prior to refueling. Static electricity discharge from the container can ignite fuel vapors causing a fire. Once refueling has begun, contact with the vehicle should be maintained until the filling is complete. Use only approved portable plastic fuel containers designed to carry and store gasoline line.

⚠ WARNING

Cell phone fires

Do not use cellular phones while refueling. Electric current and/or electronic interference from cellular phones can potentially ignite fuel vapors causing a fire.

⚠ WARNING

Refueling & Vehicle fires

When refueling, always shut the engine off. Sparks produced by electrical components related to the engine can ignite fuel vapors causing a fire. Once refueling is complete, check to make sure the filler cap and filler door are securely closed, before starting the engine.

⚠ WARNING

Smoking

DO NOT use matches or a lighter and DO NOT SMOKE or leave a lit cigarette in your vehicle while at a gas station especially during refueling. Automotive fuel is highly flammable and can, when ignited, result in fire.

Make sure to refuel your vehicle according to "Fuel requirements" on page 1-2.

If the fuel filler cap requires replacement, use only a genuine Kia cap or the equivalent specified for your vehicle. An incorrect fuel filler cap can result in a serious malfunction of the fuel system or emission control system.

⚠ CAUTION

Exterior paint

Do not spill fuel on the exterior surfaces of the vehicle. Any type of fuel spilled on painted surfaces may damage the paint.

⚠ WARNING

- Do not allow anyone that has not discharged static electricity from their body to come close to an open fuel tank.
- Do not inhale vaporized fuel.

⚠ WARNING

Risk of injury from fuel

Fuels are poisonous and harmful to your health.

- Fuel contains substances that are harmful if inhaled.
- Do not swallow fuel or let it come into contact with skin, eyes or clothing.
- Do not inhale fuel vapors.
- Keep children away from fuel.

If you or other people come into contact with fuel, observe the following:

- Immediately rinse fuel off your skin with soap and water.
- If fuel comes into contact with your eyes, immediately rinse them thoroughly with clean

water. Seek medical attention immediately.

- If you swallow fuel, seek medical attention immediately. Do not induce vomiting.
- Change immediately out of clothing that has come into contact with fuel.

* NOTICE

Damage caused by the wrong fuel

Fuel that does not conform to the required quality can lead to increased wear as well as damage to the engine and exhaust system. Only use the fuel recommended.

* NOTICE

Damage caused by the wrong fuel

Vehicles with a gasoline engine:
Even small amounts of the wrong fuel could result in damage to the fuel system, the engine and the emission control system.

* NOTICE

Do not use diesel to refuel vehicles with a gasoline engine.

* NOTICE

Do not switch on the ignition if you accidentally refuel with the wrong fuel. Otherwise, fuel can enter the fuel system.

Even small amounts of the wrong fuel could result in damage to the fuel system and the engine. Have the system serviced by an authorized Kia dealer.

* NOTICE

Do not overfill the fuel tank

Do not overfill the fuel tank; otherwise fuel may slide, causing harm to the environment and damaging the vehicle.

Dual Wide Sunroof (if equipped)

If your vehicle is equipped with a sunroof, you can slide or tilt your sunroof with the sunroof switch located on the overhead console.



OON041077

[A]: Front, [B]: Rear

The sunroof can only be operated when the ENGINE START/STOP button is in the ON or START position.

The sunroof can be operated for approximately 30 seconds after the ENGINE START/STOP button is in the ACC or OFF position. However, if the front door is open, the sunroof cannot be operated even within the 30 seconds period.

⚠ WARNING

- Never adjust the sunroof or sunshade while driving. This could result in loss of control and an accident that may cause injury, or property damage.
- Do not leave the engine running and the key in your vehicle with unsupervised children. Unattended children could operate the sunroof, which could result in serious injury.
- Do not sit on the top of the vehicle. It may cause injury or vehicle damage.

* NOTICE

Do not operate the sunroof when roof bars are installed on the vehicle or when there is luggage on the roof.

Sunshade (Front)/Power sunshade (Rear)

Use the power sunshade to block direct sunlight coming through the sunroof glass.



OBD041544

4

Front

Open or close the sunshade by hand.

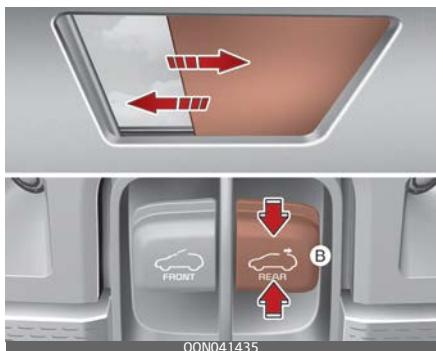


CON041434

The sunshade opens automatically when the sunroof glass is opened by pushing the sunroof switch (A) rearward, but the sunshade does not close automatically when the sunroof glass is closed. Also, only the sunshade cannot be closed when the sunroof glass is opened.

*** NOTICE**

Do not pull the sunshade up or down, or apply excessive force as such action may damage the sunshade or cause it to malfunction.

**Rear**

Push the power sunshade open switch (B), the power sunshade automatically slides open.

Push the power sunshade close switch (B), the power sunshade automatically closes.

*** NOTICE**

Do not pull or push the power sunshade by hand as such action may damage the power sunshade or cause it to malfunction.

*** NOTICE**

Wrinkles formed on the power sunshade are normal due to material characteristic.

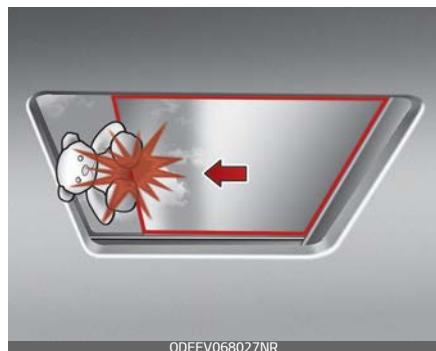
Tilt open/close (Front)

- Push the sunroof switch upward, the sunroof glass tilts open.
- Push the sunroof switch forward, the sunroof glass automatically closes.

To stop the sunroof movement at any point, push the sunroof switch in any direction.

Slide open/close (Front)

- Push the sunroof switch rearward, the sunshade and sunroof glass slide open. Push the sunroof switch forward, only the sunroof glass closes.
- Push the sunroof switch forward or rearward to the first detent position, the sunroof glass moves until the switch is released.
- Push the sunroof switch forward or rearward to the second detent position, the sunroof glass operates automatically (auto slide feature). To stop the sunroof movement at any point, push the sunroof switch in any direction.

Automatic reversal

If the power sunshade or sunroof glass senses any obstacle while it is closing automatically, it will reverse direction then stop at a certain position.

The auto reverse function may not work if an object thin or soft is caught between the sliding power sunshade or sunroof glass and sunroof sash.

⚠ WARNING

- Make sure heads, hands, arms or any other body parts or objects are out of the way before operating the sunroof. Body parts or objects may get caught causing injuries or vehicle damage.
- Never deliberately use your body parts to test the automatic reversal function. The power sunshade or sunroof glass may reverse direction, but there is a risk of injury.

* NOTICE

- Do not continue to push the sunroof switch after the sunroof is fully opened, closed, or tilted. Damage to the sunroof motor could occur.
 - Continuous operations such as slide open/close, tilt open/close, etc. may cause the motor or sunroof system to malfunction.
 - Regularly remove any accumulated dust on the sunroof rail.
 - Dust accumulated between the sunroof and roof panel can make noise. Open the sunroof and remove dust regularly using a clean cloth.
 - Do not try to open the sunroof when the temperature is below freezing or when the sunroof is covered with snow or ice. The sunroof may not work properly and may break if opened by force.
 - Do not open or drive with the sunroof glass open immediately after rain or washing the vehicle. Water may wet the interior of the vehicle.
 - Do not extend any luggage outside the sunroof while driving. Vehicle damage may occur if the vehicle suddenly stops.

WARNING

Do not extend your head, arms, body parts or objects outside the sunroof while driving. Injuries may occur if the vehicle suddenly stops.

Resetting the sunroof

Front



Dear



In some circumstances resetting the sunroof operation may need to be performed. Some instances where resetting the sunroof may be required include:

- When the 12-volt battery is either disconnected or discharged
- When the sunroof fuse is replaced
- If the sunroof one-touch AUTO OPEN/CLOSE operation is not functioning properly

Sunroof resetting procedure:

1. It is recommended to perform the reset procedure with the vehicle engine running. Start the vehicle in P (Park).
2. Make sure the power sunshade or sunroof glass is in the fully closed position. If the power sunshade or sunroof glass is open, push the switch forward until the power sunshade and sunroof glass is fully closed.
3. Release the switch when the power sunshade or sunroof glass is fully closed.
4. Push the switch forward until the power sunshade or sunroof glass moves slightly. Then release the switch.
5. Once again push and hold the sunroof switch forward until the power sunshade or sunroof glass slides open and close. Do not release the switch until the operation is completed.
If you release the switch during operation, start the procedure again from step 2.

* NOTICE //

If the sunroof is not reset when the vehicle battery is disconnected or discharged, or the sunroof fuse is blown, the sunroof may not operate normally.

Sunroof open warning



00N048105NR

If the driver turns off the engine when the sunroof is not fully closed, the warning chime will sound for several seconds and the sunroof open warning will appear on the cluster LCD display. Close the sunroof securely when leaving your vehicle.

⚠ CAUTION //

Make sure the sunroof is closed fully when leaving your vehicle. If the sunroof is left open, rain or snow may wet the interior of the vehicle. Also, leaving the sunroof open when the vehicle is unattended may invite theft.

Sunroof (if equipped)

If your vehicle is equipped with a sunroof, you can slide or tilt your sunroof with the sunroof switch located on the overhead console.



The sunroof can only be operated when the ENGINE START/STOP button is in the ON or START position.

The sunroof can be operated for approximately 30 seconds after the ENGINE START/STOP button is in the ACC or OFF position. However, if the front door is open, the sunroof cannot be operated even within the 30 seconds period.

⚠ WARNING

- Never adjust the sunroof or sunshade while driving. This could result in loss of control and an accident that may cause injury, or property damage.
- Do not leave the engine running and the key in your vehicle with unsupervised children. Unat-

tended children could operate the sunroof, which could result in serious injury.

- Do not sit on the top of the vehicle. It may cause injury or vehicle damage.

* NOTICE

Do not operate the sunroof when roof bars are installed on the vehicle or when there is luggage on the roof.

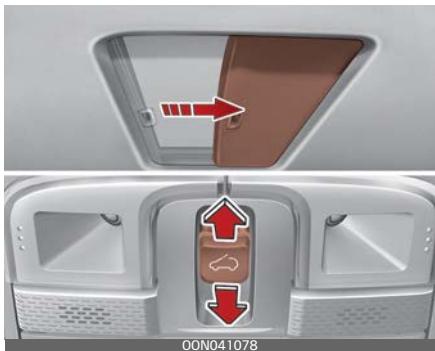
Sunshade

Use the power sunshade to block direct sunlight coming through the sunroof glass.



OBD041544

Open or close the sunshade by hand.



The sunshade opens automatically when the sunroof glass is opened by pushing the sunroof switch rearward, but the sunshade does not close automatically when the sunroof glass is closed. Also, only the sunshade cannot be closed when the sunroof glass is opened.

* NOTICE

Do not pull the sunshade up or down, or apply excessive force as such action may damage the sunshade or cause it to malfunction.

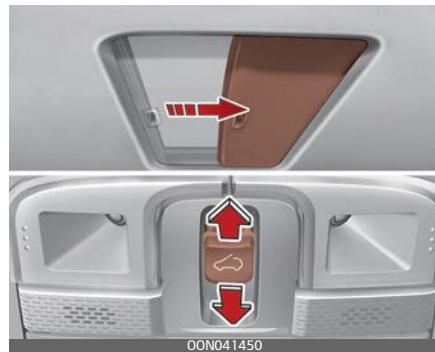
Tilt open/close



- Push the sunroof switch upward, the sunroof glass tilts open.
- Push the sunroof switch forward, the sunroof glass automatically closes.

To stop the sunroof movement at any point, push the sunroof switch in any direction.

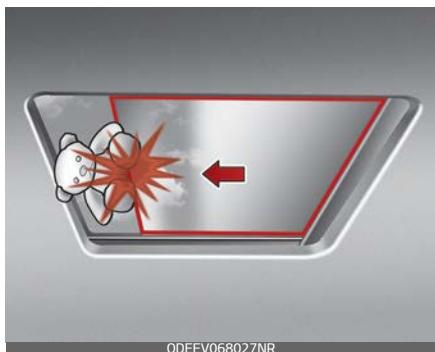
Slide open/close



- Push the sunroof switch rearward, the sunshade and sunroof glass slide open. Push the sunroof switch forward, only the sunroof glass closes.

- Push the sunroof switch forward or rearward to the first detent position, the sunroof glass moves until the switch is released.
- Push the sunroof switch forward or rearward to the second detent position, the sunroof glass operates automatically (auto slide feature). To stop the sunroof movement at any point, push the sunroof switch in any direction.

Automatic reversal



If the power sunshade or sunroof glass senses any obstacle while it is closing automatically, it will reverse direction then stop at a certain position.

The auto reverse function may not work if an object thin or soft is caught between the sliding power sunshade or sunroof glass and sunroof sash.

⚠ WARNING

- Make sure heads, hands, arms or any other body parts or objects are out of the way before operating the sunroof. Body parts or objects may get caught causing injuries or vehicle damage.
- Never deliberately use your body parts to test the automatic reversal function. The sunroof glass may reverse direction, but there is a risk of injury.

* NOTICE

- Do not continue to push the sunroof switch after the sunroof is fully opened, closed, or tilted. Damage to the sunroof motor could occur.
- Continuous operations such as slide open/close, tilt open/close, etc. may cause the motor or sunroof system to malfunction.
- Regularly remove any accumulated dust on the sunroof rail.
- Dust accumulated between the sunroof and roof panel can make noise. Open the sunroof and remove dust regularly using a clean cloth.
- Do not try to open the sunroof when the temperature is below freezing or when the sunroof is covered with snow or ice. The sunroof may not work properly and may break if opened by force.

- Do not open or drive with the sunroof glass open immediately after rain or washing the vehicle. Water may wet the interior of the vehicle.
- Do not extend any luggage outside the sunroof while driving. Vehicle damage may occur if the vehicle suddenly stops.

WARNING

Do not extend your head, arms, body parts or objects outside the sunroof while driving. Injuries may occur if the vehicle suddenly stops.

Resetting the sunroof



In some circumstances resetting the sunroof operation may need to be performed. Some instances where resetting the sunroof may be required include:

- When the 12-volt battery is either disconnected or discharged.

- When the sunroof fuse is replaced.
- If the sunroof one-touch AUTO OPEN/CLOSE operation is not functioning properly.

Sunroof resetting procedure:

1. It is recommended to perform the reset procedure with the vehicle engine running. Start the vehicle in P (Park).
2. Make sure the sunroof glass is in the fully closed position. If the sunroof glass is open, push the switch forward until the sunroof glass is fully closed.
3. Release the switch when the sunroof glass is fully closed.
4. Push the switch forward until the sunroof glass moves slightly. Then release the switch.
5. Once again push and hold the sunroof switch forward until the sunroof glass slides open and close. Do not release the switch until the operation is completed. If you release the switch during operation, start the procedure again from step 2.

NOTICE

If the sunroof is not reset when the vehicle battery is disconnected or discharged, or the sunroof fuse is blown, the sunroof may not operate normally.

Sunroof open warning



OON048105NR

If the driver turns off the engine when the sunroof is not fully closed, the warning chime will sound for several seconds and the sunroof open warning will appear on the cluster LCD display. Close the sunroof securely when leaving your vehicle.

⚠ CAUTION

Make sure the sunroof is closed fully when leaving your vehicle. If the sunroof is left open, rain or snow may wet the interior of the vehicle. Also, leaving the sunroof open when the vehicle is unattended may invite theft.

Steering wheel

The steering wheel of this vehicle is equipped with the Electric Power Steering (EPS) system.

Electric Power Steering (EPS) system

Electric power steering is a device that uses an electric motor to help the driver provide less effort in steering the vehicle.

If the vehicle is off or if the Electric Power Steering (EPS) becomes inoperative, the vehicle may still be steered, but it will require increased steering effort.

The EPS is controlled by the power steering control unit which senses the steering wheel torque and vehicle speed to command the motor.

The steering effort becomes heavier as the vehicle's speed increases and becomes lighter as the vehicle's speed decreases for better control of the steering wheel.

Should you notice any change in the effort required to steer during normal vehicle operation, have the power steering checked by an authorized Kia dealer.

* NOTICE

The following symptoms may occur during normal vehicle operation:

- When the ENGINE START/STOP button is the ON position, the steering wheel enters normal operation mode after diagnosing the Electric Power Steering system (for about 3 seconds).
- A click noise may be heard from the EPS relay after turning the ENGINE START/STOP button is turned to the ON or OFF position.
- If the steering wheel is operated when the vehicle is not in motion or driven at a low speed, you may hear some noise.
- If the Electric Power Steering system does not operate normally, the warning light will illuminate or blink on the instrument cluster. If the power assistance of steering fails, you will need to use more force to steer.
- Operating the steering wheel at lower temperatures may require more force and accompany noise. However, when the temperature increases, it returns to normal.
- Take your vehicle to an authorized Kia dealer and have the vehicle checked as soon as possible.
- When the charging system warning light comes on due to the low voltage (when the alternator or battery does not operate normally or malfunctions), the steer-

ing wheel may require increased steering effort.

* NOTICE

When you continuously operate the steering wheel, the overcurrent protection device is activated and it requires more force to operate the steering wheel. However, this doesn't indicate a malfunction, and it works for your safety and will return to normal after some time.

* NOTICE

If the Electric Power Steering (EPS) system does not work or an error occurs, the warning light on the instrument panel may be turned on or blink and it may require more force to operate the steering wheel. In this case, please hold the steering wheel more tightly than usual and operate with greater force. And then immediately pull your vehicle over to a safe place and have your vehicle inspected by an authorized Kia dealer.

If the EPS does not operate normally, the warning light will illuminate on the instrument cluster. The steering wheel may become difficult to control or operate abnormally. In this case, have the system

inspected by an authorized Kia dealer.

When you operate the steering wheel in low temperature, the steering effort may be high and abnormal noise could occur. If temperature rises, the noise will disappear. This is a normal condition.

When the vehicle is stationary, and the steering wheel is turned all the way to the left or right continuously, the steering wheel becomes harder to turn. The power assist is limited to protect the motor from overheating.

As time passes, the steering wheel will return to its normal condition.

Tilt & telescopic steering wheel

A tilt and telescopic steering wheel allows you to adjust the steering wheel before you drive

You can also raise it to give your legs more room when you exit and enter the vehicle.

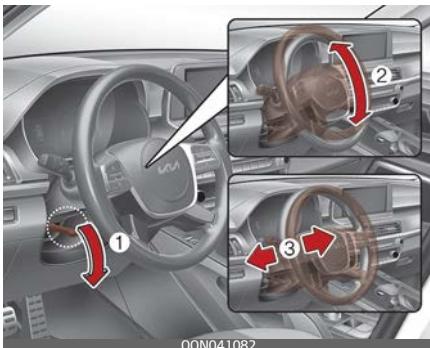
The steering wheel should be positioned so that it is comfortable for you to drive, while permitting you to see the instrument panel warning lights and gauges.

⚠ WARNING

Steering wheel adjustment

Never adjust the angle and height of the steering wheel while driving. You may lose steering control.

Adjusting steering wheel angle and height



1. To change the steering wheel angle, pull down the lock release lever (1).
2. Adjust the steering wheel to the desired angle (2) and height (3).
3. Pull up the lock-release lever to lock the steering wheel in place.
4. Be sure to adjust the steering wheel to the desired position before driving.

* NOTICE

After adjustment, sometimes the lock-release lever may not lock the steering wheel.

It is not a malfunction. This occurs when two gears engage. In this case, adjust the steering wheel again and then lock the steering wheel.

Heated steering wheel (if equipped)

With the ENGINE START/STOP button in the ON position, pressing the heated steering wheel button warms the steering wheel. The indicator on the button will illuminate.



To turn the heated steering wheel off, press the button once again. The indicator on the button will turn off.

* NOTICE

The heated steering wheel will turn off automatically approximately 30 minutes after the heated steering wheel is turned on.

⚠ CAUTION

- Do not install any type of grip cover for the steering wheel, it may impair the function of the heated steering wheel system.
- When cleaning the heated steering wheel, do not use an organic solvent such as paint thinner, benzene, alcohol and gasoline. Doing so may damage the surface of the steering wheel.
- If the surface of the steering wheel is damaged by a sharp object, damage to the heated steering wheel components could occur.

⚠ WARNING

If the steering wheel becomes too warm, turn the system off. The heated steering wheel may cause burns even at low temperatures, especially if used for long periods of time.

Horn

To sound the horn, press the area indicated by the horn symbol on your steering wheel (see illustration).



The horn will operate only when this area is pressed. Check the horn regularly to be sure it operates properly.

Mirrors

This vehicle is equipped with inside and outside rearview mirrors to provide views of objects behind the vehicle.

Inside rearview mirror

Adjust the rearview mirror so that the center view through the rear window is seen. Make this adjustment before you start driving.

Do not place objects in the rear seat or cargo area which would interfere with your vision through the rear window.

WARNING

Mirror adjustment

Do not adjust the rearview mirror while the vehicle is moving. This could result in loss of control.

NOTICE

Do not modify the inside mirror in any manner, including installing a wide mirror. Doing so could result in injury during an accident or deployment of the air bag.

⚠ CAUTION**Cleaning mirror**

When cleaning the mirror, use a paper towel or similar material dampened with glass cleaner. Do not spray glass cleaner directly on the mirror. It may cause the liquid cleaner to enter the mirror housing.

Day/night rearview mirror (if equipped)

Make this adjustment before you start driving and while the day/night lever is in the day position (1).



* (1): Day, (2): Night

Pull the day/night lever toward you (2) to reduce the glare from the headlights of the vehicles behind you when driving at night.

Remember that you lose some rearview clarity in the night position.

Electric Chromic Mirror (ECM) (if equipped)

The electric rearview mirror automatically controls the glare from the headlights of the vehicles behind you at night or in low-light driving conditions.

The sensor (3) mounted in the mirror senses the light level around the vehicle, and automatically controls the headlight glare from the vehicles behind you.

When the engine is running, the glare is automatically controlled by the sensor mounted in the rearview mirror. Whenever the shift lever is shifted into reverse (R), the mirror will automatically go to the brightest setting in order to improve the drivers view behind the vehicle.

⚠ CAUTION**Cleaning mirror**

When cleaning the mirror, use a paper towel or similar material dampened with glass cleaner. Do not spray glass cleaner directly on the mirror. It may cause the liquid cleaner to enter the mirror housing.

Operating the electric rearview mirror

The mirror defaults to the ON position whenever the ENGINE START/STOP button is turned on.



OON048086NR

- Press the ON/OFF button (1) to turn the automatic dimming function off. The mirror indicator light will turn off.
- Press the ON/OFF button (1) to turn the automatic dimming function on. The mirror indicator light (2) will illuminate.

Electric chromic mirror with HomeLink system (if equipped)

Operating the electric rearview mirror

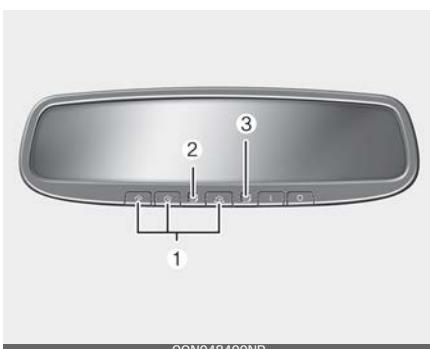


OON048099NR

- Press the I button (1) to turn the automatic- dimming function on. The mirror indicator light will illuminate.

- Press the O button (2) to turn the automatic- dimming function off. The mirror indicator light will turn off.

HomeLink® Wireless Control system



OON048400NR

1. Homelink buttons
2. Indicator light
3. Glare detection sensor

Your new mirror comes with an integrated HomeLink Universal Transceiver, which allows you to program the mirror to activate your garage door(s), estate gate, home lighting, etc. The mirror actually learns the codes from your various existing transmitters.

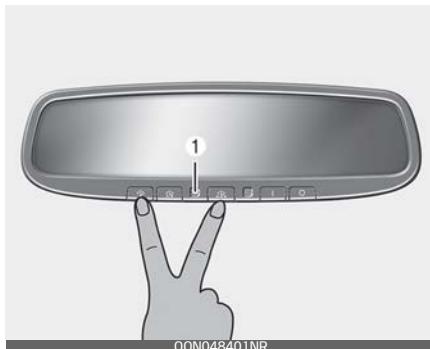
Retain the original transmitter for future programming procedures (i.e., new vehicle purchase). It is also suggested that upon the sale of the vehicle, the programmed HomeLink buttons be erased for security purposes (follow step 1 in "Programming HomeLink" on page 4-65).

Programming HomeLink

Your vehicle may require the ENGINE START/STOP button to be turned to the ACC position for programming and/or operation of HomeLink. It is also recommended that a new battery be replaced in the hand-held transmitter of the device being programmed to HomeLink for quicker training and accurate transmission of the radiofrequency.

Follow these steps to train your HomeLink mirror:

1. When programming the buttons for the first time, press and hold the left and center buttons ( 



1)Flashing

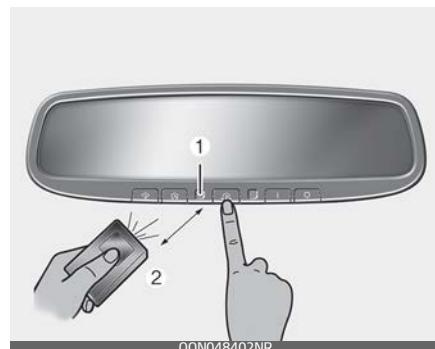
* NOTICE

For non-rolling code garage door openers, follow steps 2-3.

For rolling code garage door openers, follow steps 2-6.

For Canadian Programming, please follow the Canadian Programming section. For help with determining whether your garage door opener is non-rolling code or rolling code, please refer to the garage door openers owner's manual or contact HomeLink customer service at 1-800-355-3515.

2. Press and hold the button on the HomeLink system you wish to train and the button on the transmitter while the transmitter is approximately 1~3 inches (2~8 cm) away from the mirror. Do not release the buttons until step 3 has been completed.



1)Flashing

2)Transmitter

3. The HomeLink indicator light will flash, first slowly and then rapidly. When the indicator light flashes rapidly, both buttons may be released. (The rapid flashing light indicates successful programming of the new frequency signal.)

* NOTICE

Some gate and garage door openers may require you to replace step 3 with the "cycling" procedure noted in the "Canadian Programming" section of this document.

Programming rolling code

To train a garage door opener (or other rolling code equipped devices) with the rolling code feature, follow these instructions after completing "Programming HomeLink" on page 4-65. (A second person assisting may make the following training procedures quicker & easier.)

4. Locate the "learn" or "smart" button on the device's motor head unit. Exact location and color of the button may vary by product brand. If there is difficulty locating the "learn" or "smart" button, reference the device's owner's manual or contact HomeLink at 1-800-355-3515 or on the internet at www.homelink.com.
5. Press and release the "learn" or "smart" button on the device's

motor head unit. You have 30 seconds to complete step 6.

6. Return to the vehicle and firmly press and release the programmed HomeLink button up to three times. The rolling code equipped device should now recognize the HomeLink signal and activate when the HomeLink button is pressed. The remaining two buttons may now be programmed if they have not already been programmed. Refer to "Programming HomeLink" on page 4-65.

Operating HomeLink

To operate, simply press the programmed HomeLink button.

Activation will now occur for the trained product (garage door, security system, entry door lock, estate gate, or home or office lighting). For convenience, the hand-held transmitter of the device may also be used at any time. The HomeLink Wireless Controls system (once programmed) or the original hand-held transmitter may be used to activate the device (e.g., garage door, entry door lock, etc.). In the event that there are still programming difficulties, contact HomeLink at 1-800-355-3515 or on the internet at www.homelink.com.

Erasing programmed HomeLink buttons



To erase the three programmed buttons (individual buttons cannot be erased):

- Press and hold the left and center buttons simultaneously, until the indicator light begins to flash (approximately 20 seconds). Release both buttons. Do not hold for longer than 30 seconds.

HomeLink is now in the train (or learning) mode and can be programmed at any time.

Reprogramming a single HomeLink button

To program a device to HomeLink using a HomeLink button that has already been trained, follow these steps:

1. Press and hold the desired HomeLink button. Do NOT release until step 4 has been completed.
2. When the indicator light begins to flash slowly (after 20 seconds), position the hand-held transmit-

ter 1~3 inches (2~8 cm) away from the HomeLink surface.

3. Press and hold the hand-held transmitter button (or press and "cycle" – as described in "Canadian Programming").
4. The HomeLink indicator light will flash, first slowly and then rapidly. When the indicator light begins to flash rapidly, release both buttons.

The previous device has now been erased and the new device can be activated by pushing the HomeLink button that has just been programmed. This procedure will not affect any other programmed HomeLink buttons.

Canadian Programming Garage & gate openers

During programming, your hand-held transmitter may automatically stop transmitting. Continue to press and hold the HomeLink button (note steps 2 through 4 in "Programming HomeLink" on page 4-65) while you press and re-press ("cycle") your handheld transmitter every two seconds until the frequency signal has been learned. Upon successful training, the indicator light will flash slowly and then rapidly after several seconds.

Accessories

If you would like additional information on the HomeLink Wireless Control system, HomeLink compatible products, or to purchase other accessories such as the HomeLink® Lighting Package, please contact HomeLink at 1-800-355-3515 or on the internet at www.homelink.com.

FCC ID: NZLZTVHL3

IC: 4112A-ZTVHL3

This device complies with Part 15 of the FCC rules.

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

The transceiver has been tested and complies with FCC and Industry Canada rules. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the device.

Outside rearview mirror

Your vehicle is equipped with both left-hand and right-hand outside rearview mirrors.

Be sure to adjust the mirror angles before driving.

The mirrors can be adjusted remotely with the remote switch. The mirror heads can be folded back to prevent damage during an automatic car wash or when passing through a narrow street.

⚠ WARNING

Estimating distances accurately

Objects reflected in the mirror are closer than they appear in the mirror. Do not estimate the distance of vehicles behind you based on what you see in the mirror, as this could increase your risk of accident.

If the mirror is jammed with ice, do not adjust the mirror by force. Use an approved spray de-icer (not radiator antifreeze) to release the frozen mechanism or move the vehicle to a warm place and allow the ice to melt.

⚠ WARNING

Mirror adjustment

Do not adjust or fold the outside rearview mirrors while the vehicle is moving. This could result in loss of control.

Adjusting the outside rearview mirrors



Adjusting the rearview mirrors:

1. Move the L (Front left side) or R (Front right side) switch (1) to select the rearview mirror you would like to adjust.
2. Use the mirror adjustment control (2) to position the selected mirror up, down, left or right.

⚠ CAUTION

- The mirrors stop moving when they reach the maximum adjusting angles, but the motor continues to operate while the switch is pressed. Do not press the switch longer than necessary, the motor may be damaged.
- Do not attempt to adjust the outside rearview mirror by hand. Doing so may damage the parts.

Folding the outside rearview mirror

Manual type

- To fold the outside rearview mirror, grasp the housing of the mirror and then fold it toward the rear of the vehicle.



Electric type

- The outside rearview mirror can be folded or unfolded by pressing the switch when the ENGINE START/STOP button is in the ON position as below.



1. To fold the outside rearview mirror depress the button (1).

2. To unfold it, depress the button (1) again.
- The mirror will fold or unfold when the door is locked or unlocked by the key.
- The mirror will fold or unfold when the door is locked or unlocked by the button on the outside door handle.

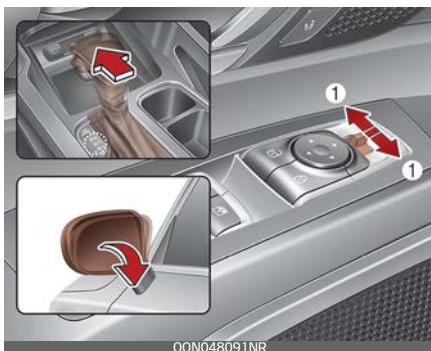
The mirror will fold or unfold automatically as follows:

- The mirror will fold or unfold when the door is locked or unlocked by the smart key.
- The mirror will fold or unfold when the door is locked or unlocked by the button on the outside door handle.
- The mirror will unfold when you approach the vehicle (all doors closed and locked) with a smart key in possession when the Welcome Mirror function is activated in User Settings. (if equipped)

⚠ CAUTION

Do not fold an electric type outside rearview mirror by hand as this could cause motor failure.

Reverse parking aid function (if equipped)



OON048091NR

While the vehicle is moving rearward, the outside rearview mirror(s) will move downward to aid reverse parking. According to the position of the outside rearview mirror switch (1), the outside rearview mirror(s) will operate as follows:

L/R: When the remote control outside rearview mirror switch is selected to the L (left) or R (right) position, both outside rearview mirrors will move downward.

Neutral: When the remote control outside rearview mirror switch is placed in the middle, the outside rearview mirrors will not move downward even though the vehicle is moving rearward.

The outside rearview mirrors will automatically revert to their original positions under the following conditions:

1. The ENGINE START/STOP button is in the OFF position.

2. Shift lever is moved to any position except R (Reverse).
3. Remote control outside rearview mirror switch is not equipped on the vehicles.

Instrument cluster

Type A



Type B



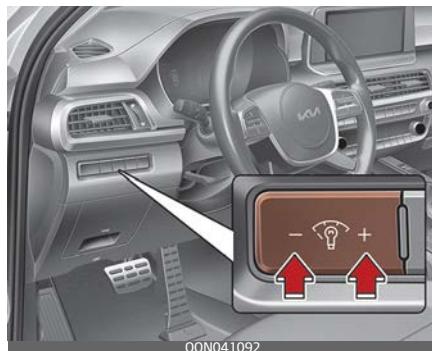
* The actual cluster and contents of the LCD display in the vehicle may differ from the illustration.

1. Tachometer
2. Speedometer
3. Engine coolant temperature gauge
4. Fuel gauge
5. Warning and indicator lights
6. LCD display

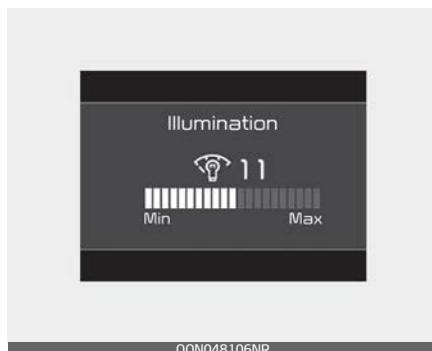
Instrument cluster control

The brightness of the instrument panel illumination is changed by pressing the illumination control button ("+" or "-") when the ENGINE START/STOP button is ON, or the taillights are turned on.

- If you hold the illumination control button ("+" or "-"), the brightness will continuously change.



- If the brightness reaches to the maximum or minimum level, an alarm will sound.



Gauges

The gauges display various information such as the speed of the vehicle, the amount of charge of the battery, and so on.

Speedometer



The speedometer indicates the speed of the vehicle and is calibrated in miles per hour (mph) and/or kilometers per hour (km/h).

Tachometer

OON048108NR

The tachometer indicates the approximate number of engine revolutions per minute (rpm).

Use the tachometer to select the correct shift points and to prevent lugging and/or over-revving the engine.

⚠ CAUTION

Do not operate the engine within the tachometer's RED ZONE. This may cause severe engine damage.

Engine Coolant Temperature Gauge

OON048109NR

This gauge indicates the temperature of the engine coolant when the ENGINE START/STOP button is ON.

⚠ CAUTION

If the gauge pointer moves beyond the normal range area (between the C-H) toward the "H" position, it indicates overheating that may damage the engine.

Do not continue driving with an overheated engine. If your vehicle overheats, refer to "If the engine overheats" on page 6-7.

⚠ WARNING

Never remove the radiator cap when the engine is hot. The engine coolant is under pressure and could severely burn. Wait until the engine is cool before adding coolant to the reservoir.

Fuel Gauge



This gauge indicates the approximate amount of fuel remaining in the fuel tank.

* NOTICE

- The fuel tank capacity is given in "Recommended lubricants and capacities" on page 8-6.
- The fuel gauge is supplemented by a low fuel warning light, which will illuminate when the fuel tank is nearly empty.
- On inclines or curves, the fuel gauge pointer may fluctuate or the low fuel warning light may come on earlier than usual due to the movement of fuel in the tank.

⚠ WARNING

Fuel Gauge

Running out of fuel can expose vehicle occupants to danger.

You must stop and obtain additional fuel as soon as possible after the

warning light comes on or when the gauge indicator comes close to the "E" level.

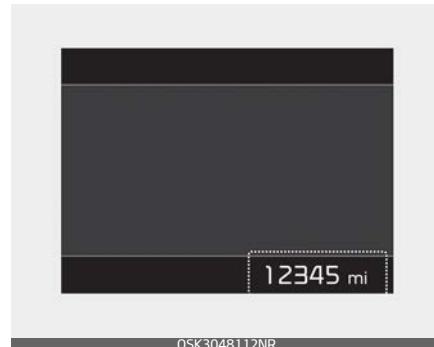
⚠ CAUTION

Avoid driving with an extremely low fuel level. Running out of fuel could cause the engine to misfire, which could damage the catalytic converter.

* NOTICE

The fuel display may not be accurate if the vehicle is on an incline.

Odometer

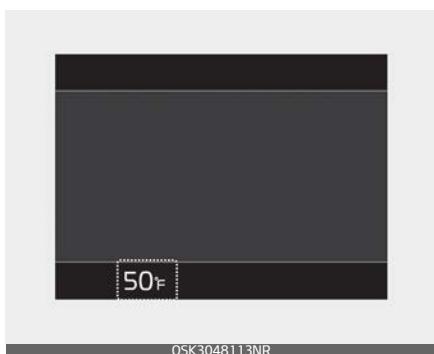


OSK3048112NR

The odometer indicates the total distance that the vehicle has been driven and should be used to determine when periodic maintenance should be performed.

- Odometer range: 0~999,999 miles or 0~1,599,999 kilometers.

Outside Temperature Gauge



This gauge indicates the current outside air temperatures by 1 °F (1 °C).

- Temperature range: -40~140 °F (-40~60 °C)

The outside temperature on the display may not change immediately, like a normal thermometer would.

To change the temperature unit (from °F to °C or from °C to °F)

The temperature unit can be changed by using the "User Settings" mode of the LCD display.

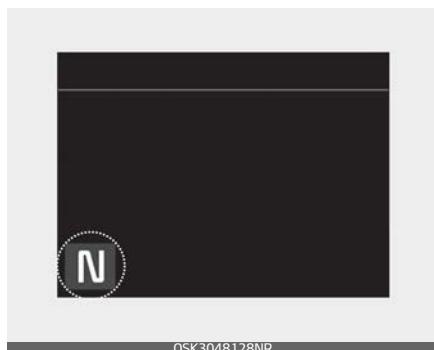
- * For more details, refer to "LCD display" on page 4-77.

Transmission shift indicator

Transmission shift indicator displays gear information depending on your vehicle's transmission type.

Automatic Transmission Shift Indicator

This indicator displays which automatic transmission shift lever is selected.



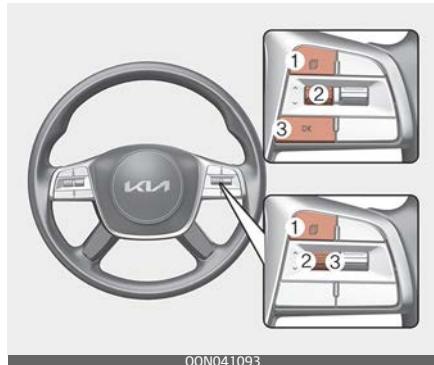
- Park: P
- Reverse: R
- Neutral: N
- Drive: D
- Sports Mode: 1, 2, 3, 4, 5, 6, 7, 8

LCD display

The LCD display shows trip computer and other information.

LCD Display Control

The LCD display modes can be changed by using the control buttons.



4

1. : MODE button for changing modes
2. / : MOVE switch for changing items
3. OK: SELECT/RESET button for setting or resetting the selected item

LCD Display Modes

The LCD display provides 5 modes. You can switch modes by pressing the Mode button.

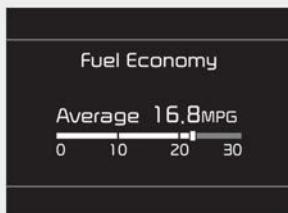
	Mode				
	Trip Computer	Turn By Turn (TBT)	Driving Assist	User Settings	Master warning
 Up/Down	Fuel Economy	Route Guidance	Lane Safety	Head-Up Display	The Master Warning mode displays warning messages related to the vehicle when one or more systems is not operating normally.
	Accumulated Info	Destination Info	Driver Attention Warning	Driver Assistance	
	Drive Info	 AWD	 TPMS	Door	
	Speedometer			Lights	
	Drive Mode			Sound	
				Convenience	
				Service Interval	
				Other features	
				Language	
				Reset	

The information provided may differ depending on which functions are applicable to your vehicle.

* NOTICE

Keep the engine running when configuring the display settings to prevent the battery from discharging.

Trip Computer mode



00N048111NR

The trip computer mode displays information related to vehicle driving parameters including fuel economy, tripmeter information and vehicle speed.

* For more details, refer to "Trip information (trip computer)" on page 4-87.

Turn By Turn (TBT) mode



05K3048115NR

This mode displays the state of the navigation.

Driving Assist



00N048112NR

This mode displays the state of:

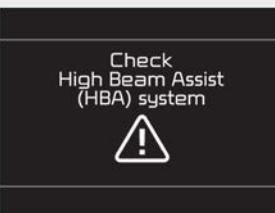
- Lane Safety
- Driver Attention Warning
- AWD
- TPMS

* For more details, refer to each system information in "Driving your vehicle" on page 5-5.

TPMS status

* For more details, refer to "Tire Pressure Monitoring System (TPMS)" on page 6-8.

Master warning mode



00N048113NR

This warning light informs the driver the following situations.

- LED headlamp malfunction (if equipped)
- Lamp malfunction
- High Beam Assist malfunction (if equipped)

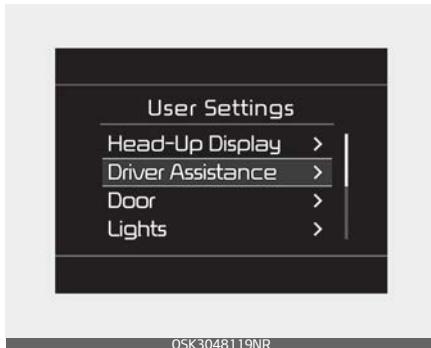
At this time, a Master Warning icon

(⚠) will appear beside the User Settings icon (⚙), on the LCD display.

If the warning situation is resolved, the master warning light will be turned off and the Master Warning icon will disappear.

User Settings mode

In this mode, you can change the settings of the instrument cluster, doors, lamps, etc.



OSK3048119NR

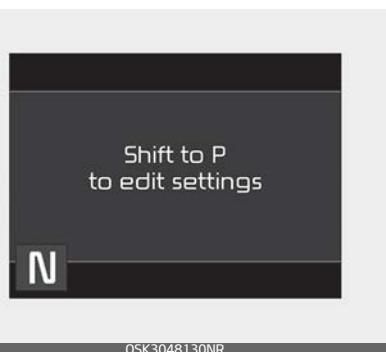
1. Head-Up Display
2. Driver Assistance
3. Door
4. Lights
5. Sound

6. Convenience
7. Service Interval
8. Other features
9. Language
10. Reset

The information provided may differ depending on which functions are applicable to your vehicle.

Shift to P to edit settings

This warning message appears if you try to adjust the User Settings while driving.



OSK3048130NR

- For your safety, change the User Settings after parking the vehicle by shifting the lever to P (Park) and applying the parking brake.

1. Head-Up Display (if equipped)

	Explanation
Enable Head-Up Display	If this item is checked, the Head-Up Display will be activated.
Display Height	Adjust the height (1~20) of the HUD image on the HUD screen.
Rotation	Adjust the degree (-5~+5) of the HUD rotation.
Brightness	Adjust the intensity (1~20) of the HUD brightness.
Contents Selection	If below items are checked, the items will be activated. <ul style="list-style-type: none"> • Turn By Turn • Traffic Info • Driving Assist information • Lane Safety information • Blind-Spot Safety information • AV Information
Speedometer size	• Small/Medium/Large
Speedometer color	• White/Orange/Green

2. Driver Assistance (if equipped)

	Explanation
SCC Reaction	<ul style="list-style-type: none"> • Fast/Normal/Slow To adjust the sensitivity of Smart Cruise Control. * For more details, refer to "Smart Cruise Control (SCC)" on page 5-95.
Driving Assist	<ul style="list-style-type: none"> • Leading vehicle departure alert/Lane Following Assist/ Highway Driving Assist/Highway Auto Curve Slowdown To select the functions.
Warning Timing	<ul style="list-style-type: none"> • Normal/Later To select the Warning time
Warning Volume	<ul style="list-style-type: none"> • High/Medium/Low/Off To select the Warning volume
Driver Attention Warning	<ul style="list-style-type: none"> • Low Activity Warning To select the function. * For more details, refer to "Driver Attention Warning (DAW)" on page 5-88.

	Explanation
Forward Safety	<ul style="list-style-type: none"> • Active Assist/Warning Only/Off To select the functions.
Lane Safety	<ul style="list-style-type: none"> • Lane Keeping Assist/Lane Departure Warning/Off To select the functions.
Blind-Spot Safety	<ul style="list-style-type: none"> • Blind-Spot View • Safe Exit Assist (SEA) • Active Assist/Warning Only/Off To select the functions.
Parking Safety	<ul style="list-style-type: none"> • Rear Cross-Traffic Safety: You can turn on/off Rear Cross-Traffic Collision-Avoidance Assist. With Rear Cross-Traffic Collision-Avoidance Assist on, if there is a vehicle approaching from the rear side when reversing, it helps you avoid collision through warning and control. * For more details, refer to "Rear Cross-Traffic Collision-Avoidance Assist (RCCA)" on page 5-128.

* The information provided may differ depending on which functions are applicable to your vehicle.

3. Door

	Explanation
Automatically Lock	<ul style="list-style-type: none"> • Enable on speed: All doors will be automatically locked when the vehicle speed exceeds 9.3 mph (15 km/h). • Enable on Shift (if equipped with Automatic transmission) : All doors will be automatically locked if the gear is shifted from the P (Park) position to the R (Reverse), N (Neutral), or D (Drive) position. (With the Engine ON, it is activated.)
Automatically Unlock	<ul style="list-style-type: none"> • Disable: The auto door unlock operation will be canceled. • Vehicle Off: All doors will be automatically unlocked when the Engine Star/Stop button is set to the OFF position. • On Shift to P (if equipped with Automatic transmission) : All doors will be automatically unlocked if the gear is shifted to the P (Park) position. (With the Engine ON, it is activated.)

	Explanation
Two Press Unlock(if equipped)	<ul style="list-style-type: none"> Off: The two press unlock function will be deactivated. Therefore, all doors will unlock if the door is unlocked. On: Press the door unlock button once to unlock the driver's door, and press the button once more within 4 seconds to unlock the rest of the doors.
Power Liftgate (if equipped)	<ul style="list-style-type: none"> If this item is checked, the power liftgate function will be activated. <p>* For more details, refer to "Power liftgate (if equipped)" on page 4-26.</p>
Power Liftgate Speed (if equipped)	<ul style="list-style-type: none"> Normal/ Fast <p>You can select the operating speed of the power liftgate.</p>
Smart Power Liftgate (if equipped)	<ul style="list-style-type: none"> If this item is checked, the smart power liftgate function will be activated. If the power liftgate function is not activated, you cannot activate this function. <p>* For more details, refer to "Smart Power Liftgate (if equipped)" on page 4-33.</p>

* The information provided may differ depending on which functions are applicable to your vehicle.

4. Lights

	Explanation
One touch turn signal	<ul style="list-style-type: none"> Off: The one touch turn signal function will be deactivated. 3, 5, 7 Flashes: The turn signal indicator will blink 3, 5, or 7 times when the turn signal lever is moved slightly. <p>* For more details, refer to "Lighting" on page 4-119.</p>
Head Lamp Delay	If this item checked, the head lamp delay function will be activated.

* The information provided may differ depending on which functions are applicable to your vehicle.

5. Sound

	Explanation
Welcome sound	If this item checked, the welcome sound function will be activated.

* The information provided may differ depending on which functions are applicable to your vehicle.

6. Convenience (if equipped)

	Explanation
Seat (forward/backward) Easy Access (if equipped)	<ul style="list-style-type: none"> Off: The seat easy access function will be deactivated. Normal/Extended: When you turn off the engine, the driver's seat will automatically move rear 3 in (7.6 cm) (Enhanced) for you to enter or exit the vehicle more comfortably. <p>If you change the ENGINE START/STOP button from OFF position to the AC function, the driver's seat will return to the original position.</p> <p>* For more details, refer to "Driver position memory system for power seat (if equipped)" on page 3-12.</p>
Seat (upward/downward) Easy Access (if equipped)	<ul style="list-style-type: none"> To activate or deactivate Seat (upward/downward) Easy Access
Rear Occupant Alert (if equipped)	<ul style="list-style-type: none"> To activate or deactivate the Rear Occupant Alert. <p>* For more details, refer to "Rear Occupant Alert (ROA) system (if equipped)" on page 4-22.</p>
Welcome Mirror/Light	On door unlock/ On door approach. You can choose one of these two functions.
Wiper/Lights Display	If this item checked, the Wiper/Lights Display will be activated.
Auto rear wiper (reverse)	If this item checked, the Auto rear wiper will be activated.
Gear Position Pop-up	If this item is checked, the Gear position pop-up display will be activated.
Icy road warning	If this item is checked, the Icy road warning display will be activated.

- * The information provided may differ depending on which functions are applicable to your vehicle.

7. Service Interval

	Explanation
Enable Service Interval	If this item is checked, the Service Interval function will be activated.
Adjust Interval	If the service interval menu is activated, you may adjust the time and distance.
Reset	To reset the service interval function.

* NOTICE

To use the service interval menu, consult an authorized Kia dealer.

If the service interval is activated and the time and distance are adjusted, messages are displayed each time the vehicle is turned on in the following situations.

- Service in: Displayed to inform the driver the remaining mileage and days to service.
- Service required: Displayed when the mileage and days to service has been reached or passed.

If any of the following conditions occur, the mileage and number of days to service may be incorrect.

- The battery cable is disconnected.
- The battery is discharged.

8. Other features (if equipped)

	Explanation
Fuel Economy Auto Reset	If this item checked, the average fuel economy will reset automatically after refueling or after ignition.
Speed Unit	<ul style="list-style-type: none">• mph, km/h To select Speed unit.
Fuel Economy Unit	<ul style="list-style-type: none">• US gallon, UK gallon To select the Fuel economy unit. * For more details, refer to "Trip information (trip computer)" on page 4-87.
Temperature Unit	<ul style="list-style-type: none">• °F/°C To select the Temperature unit.
Tire Pressure Unit	<ul style="list-style-type: none">• psi, kPa, bar To select the Tire Pressure Unit

* The information provided may differ depending on which functions are applicable to your vehicle.

9. Language (if equipped)

	Explanation
Language	To select language.

10. Reset

	Explanation
Reset	You can reset the menus in the User Settings mode. All menus in the User Settings mode are reset to factory settings, except language and service interval.

LCD displays

LCD displays show the following information to drivers.

- Trip information
- LCD modes
- Warning messages

Trip information (trip computer)

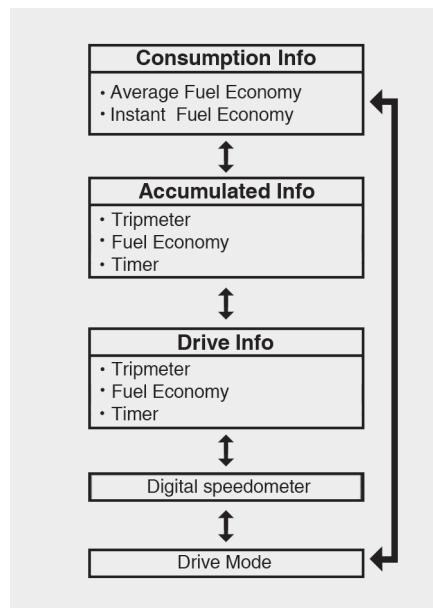
The trip computer is a microcomputer-controlled driver information system that displays information related to driving.

* NOTICE

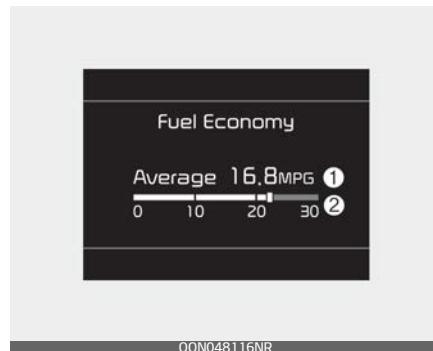
Some driving information stored in the trip computer resets if the battery is disconnected.

Trip modes

To change the trip mode, scroll the toggle the switch (\wedge / \vee) on the steering wheel.



Fuel Economy



Average Fuel Economy (1)

- The average fuel economy is calculated by the total driving distance and fuel consumption since the last average fuel economy reset.

- Fuel economy range: 0~99.9 mpg or L/100 km
- The average fuel economy can be reset both manually and automatically.

Manual reset

To clear the average fuel economy manually, press the OK button on the steering wheel for more than 1 second when the average fuel economy is displayed.

Automatic reset

To automatically reset the average fuel economy select menu from the 'Fuel economy auto reset' in the User Settings mode on the LCD display.

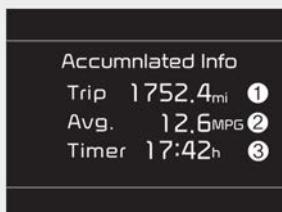
- OFF - You may set to default manually by using the trip switch reset button.
- After ignition - The vehicle will automatically set to default once 4 hours pass after the Ignition is in OFF.
- After refueling - After refueling more than 1.6 gallons (6 liters) and driving over 1 mph (1 km/h), the vehicle will reset to default automatically.

Instant Fuel Economy (2)

- This mode displays the instant fuel economy.

Accumulated Info display

This display shows the accumulated trip distance (1), the average fuel efficiency (2), and the total driving time (3).



OON048118NR

- Accumulated information is calculated after the vehicle has run for more than 0.19 miles (300 meters).
- If you press "OK" button for more than 1 second after the Cumulative Information is displayed, the information will be reset.
- If the engine is running, even when the vehicle is not in motion, the information will be accumulated.

*** NOTICE**

The vehicle must be driven for a minimum of 0.19 miles (300 meters) since the last ignition cycle before the average accumulated driving information is recalculated.

Drive Info display

This display shows the trip distance (1), the average fuel efficiency (2), and the total driving time (3) information once per one ignition cycle.



OON048117NR

- Fuel efficiency is calculated after the vehicle has run for more than 0.19 miles (300 meters).
- If you press "OK" button for more than 1 second after the Driving Information is displayed, the information will be reset.
- If the engine is running, even when the vehicle is not in motion, the information will be accumulated.

* NOTICE

The vehicle must be driven for a minimum of 0.19 miles (300 meters) since the last ignition cycle before the average accumulated driving information is recalculated.

Digital speedometer

This digital speedometer display shows the speed of the vehicle.

A large black rectangle with the number "60" in white in the center. Below "60" is the text "MPH".

OSK3048331NR

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Drive mode

This mode displays the currently selected drive mode.

A black rectangle with the word "DRIVE MODE" at the top. Below it, the word "COMFORT" is prominently displayed in large letters. Underneath "COMFORT", there are two smaller buttons labeled "Economical" and "Aggressive".

OON049136NR

Service Mode

This mode reminds you of scheduled maintenance information.

Service in

It calculates and displays when you need a scheduled maintenance service (mileage or days).

If the remaining mileage or time reaches 900 miles (1,500 km) or 30 days, "Service in" message is displayed for several seconds each time you set the ENGINE START/STOP button to the ON position.

Service required

If you do not have your vehicle serviced according to the already inputted service interval, "Service required" message is displayed for several seconds each time you set the ENGINE START/STOP button to the ON position.

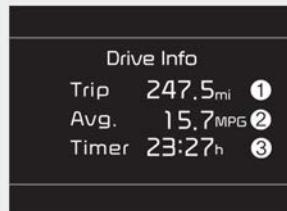
To reset the service interval to the mileage and days that were previously inputted:

- Press the OK button (Reset) for more than 1 second.

- The battery is discharged.

Driving info display

At the end of each driving cycle, the Driving Info message is displayed.



OON048117NR

This display shows the trip distance (1), average energy consumption (2), driving time (3).

This information is displayed for a few seconds when you turn off the vehicle, and then goes off automatically. The information is calculated for each time the vehicle is turned on.

* NOTICE

- If sunroof open warning is displayed in the cluster, the Driving Information message may not be displayed.

* NOTICE

If any of the following conditions occurs, the mileage and days may be incorrect.

- The battery cable is disconnected.

LCD display messages

Engine has overheated

This warning message illuminates when the engine coolant temperature is above 248 °F (120 °C). This means that the engine is overheated and may be damaged.

- * If your vehicle is overheated, refer to "If the engine overheats" on page 6-7.

Low Key Battery for smart key system

This warning message illuminates if the battery of the smart key is discharged when the ENGINE START/STOP button changes to the OFF position.

Press START button while turning wheel for smart key system

This message is displayed when the smart key system is engaged, to disengage press the ENGINE START/STOP button while turning the steering wheel right and left.

Steering wheel unlocked for smart key system

This warning message illuminates as follows:

- If the steering is not locked when the ENGINE START/STOP button changes to the OFF position.

If the steering wheel lock system has a problem. In this case, have your vehicle inspected by an authorized Kia dealer.

Check Steering Wheel Lock system for smart key system

This warning message illuminates if there is malfunction in steering wheel lock system when the ENGINE START/STOP button changes to the OFF position.

Key not in vehicle for smart key system

This warning message illuminates if the smart key is not in the vehicle when the ENGINE START/STOP button is in the ON position.

It means that you should always have the smart key with you.

Key not detected for smart key system

This warning message illuminates if the smart key is not detected when you press the ENGINE START/STOP button.

Door, Hood, Liftgate open warning display

OON048119NR

This warning is displayed if any door or the hood or the liftgate is left open. The warning will indicate which door is open in the display.

⚠ CAUTION

Before driving the vehicle, you should confirm that the door, hood, and liftgate are fully closed. Also, check there is no door/hood/liftgate open warning light or message displayed on the instrument cluster.

Sunroof open warning display (if equipped)

OON048120NR

This warning is displayed if you turn off the vehicle when the sunroof is open.

Close the sunroof securely before leaving your vehicle.

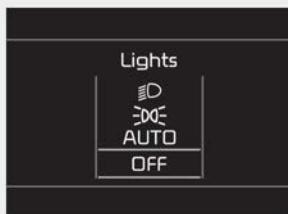
Low Pressure warning display

OON068004NR

This warning message is displayed if the tire pressure is low. The corresponding tire on the vehicle will be illuminated.

- * For more details, refer to "Tire Pressure Monitoring System (TPMS)" on page 6-8.

Lights mode



OON048121NR

This indicator displays which exterior light is selected using the lighting control.

You can activate or deactivate Wiper/Lights Display function from the User Settings mode in the cluster LCD display.

Wiper mode



OON048122NR

This indicator displays which wiper speed is selected using the wiper control.

You can activate or deactivate Wiper/Lights Display function from the User Settings mode in the cluster LCD display.

Shift to P or N to start engine for smart key system

This warning message illuminates if you try to start the engine with the shift lever not in the P (Park) or N (Neutral) position.

Press brake pedal to start engine for smart key system

This warning message illuminates if the ENGINE START/STOP button changes to the ACC position twice by pressing the button repeatedly without depressing the brake pedal.

It means that you should depress the brake pedal to start the engine.

Battery discharging due to external electrical devices

The vehicle can detect self-discharge of the battery due to over-current that is generated by unauthorized electrical devices such as dashboard camera (dash cam) mounting during parking.

Please note that functions such as Idle Stop and Go (ISG) are limited

and battery discharge problems may occur.

If the warning continues even after external electrical devices are removed, have your vehicle inspected by an authorized Kia dealer.

Press START button again for smart key system

This warning message illuminates if you cannot operate the ENGINE START/STOP button when there is a problem with the ENGINE START/STOP button system.

It means that you could start the engine by pressing the ENGINE START/STOP button once more.

If the warning illuminates each time you press the ENGINE START/STOP button, have the vehicle inspected by an authorized Kia dealer.

Press START button with key for smart key system

This warning message illuminates if you press the ENGINE START/STOP button while the warning message "Key not detected" is illuminating.

At this time, the immobilizer indicator light blinks.

Check DAW (if equipped)

This warning message is displayed if there is a problem with Driver

Attention Warning. In this case, have the vehicle inspected by an authorized Kia dealer.

- * For more information, refer to "Driver Attention Warning (DAW)" on page 5-88.

Check BCA (if equipped)

This warning message is displayed if there is a problem with Blind-Spot Collision-Avoidance Assist. In this case, have the vehicle inspected by an authorized Kia dealer.

- * For more information, refer to "Blind-Spot Collision-Avoidance Assist (BCA)" on page 5-76.

Icy Road Warning (if equipped)



This warning is to warn the driver the road may be icy.

When the following conditions occur, the warning light (including outside temperature gauge) blinks 5 times and then illuminates, and also warning chime sounds once.

- The temperature on the outside temperature gauge is below approximately 40 °F (4 °C).

* NOTICE

If the icy road warning appears while driving, you should drive more attentively and refrain from speeding, rapid acceleration, sudden braking or sharp turning.

Check headlight

This warning message illuminates if there is a malfunction (burned-out bulb except LED lamp or circuit malfunction) with the headlamp. In this case, have your vehicle inspected by an authorized Kia dealer.

* NOTICE

Be sure to use the bulb that meets the specified capacity. Refer to "Bulb wattage" on page 8-4.

When you use a bulb that does not meet capacity, the above warning message appears.

Check ECS

This warning message illuminates when a malfunction occurs with the Electronic Control Suspension (ECS) system. In this case, have your vehicle inspected by an authorized Kia dealer.

Warning and indicator lights

The warning light and indicator light indicate a situation where the driver should be careful and whether the various functions are activated.

Warning lights

The warning light indicates situations that require the driver to pay attention.

* NOTICE

Warning lights

Make sure that all warning lights are OFF after starting the vehicle. If any light is still ON, this indicates a situation that needs attention.

Air bag warning light

This warning light illuminates:

- Once you set the ENGINE START/STOP button to the ON position.
 - It illuminates for approximately 6 seconds and then goes off.
- When there is a malfunction with the Supplemental Restraint System (SRS).

In this case, have the vehicle inspected by an authorized Kia dealer.

Seat belt warning light

This warning light informs the driver that the seat belt is not fastened.

- * For more details, refer to "Seat belts" on page 3-27.

Parking brake & brake fluid warning light BRAKE

This warning light illuminates:

- Once you set the ENGINE START/STOP button to the ON position.
 - It illuminates for approximately 3 seconds
 - It remains on if the parking brake is applied.
- When the parking brake is applied.
- When the brake fluid level in the reservoir is low.
 - If the warning light illuminates with the parking brake released, it indicates the brake fluid level in reservoir is low.

If the brake fluid level in the reservoir is low:

1. Drive carefully to the nearest safe location and stop your vehicle.
2. With the vehicle stopped, check the brake fluid level immediately and add fluid as required (For more details, refer to "Brake fluid" on page 7-24). Then check all brake components for fluid leaks. If any leak on the brake system is still found, the warning light

remains on, or the brakes do not operate properly, do not drive the vehicle.

In this case, have your vehicle towed to an authorized Kia dealer and inspected.

Dual-diagonal braking system

Your vehicle is equipped with dual-diagonal braking systems. This means that braking still works for two wheels even if one of the dual systems should fail.

With only one of the dual systems working, greater pedal pressure is required to stop the vehicle.

Also, the vehicle will require increased stopping distance with only a portion of the brake system working.

WARNING

Parking Brake & Brake Fluid Warning Light

Driving the vehicle with a warning light ON is dangerous. If the Parking Brake & Brake Fluid Warning Light illuminates with the parking brake released, it indicates that the brake fluid level is low.

In this case, have your vehicle inspected by an authorized Kia dealer.

Anti-lock Brake System (ABS) warning light

This warning light illuminates:

- Once you set the ENGINE START/STOP button to the ON position.
 - It illuminates for approximately 3 seconds and then goes off.
- When there is a malfunction with the ABS (The normal braking system will still be operational without the assistance of the Anti-lock Brake System).

In this case, have your vehicle inspected by an authorized Kia dealer.

In this case, avoid high speed driving and abrupt braking.

Have your vehicle inspected by an authorized Kia dealer as soon as possible.

Electronic Brake force Distribution (EBD) system warning light

These two warning lights illuminate at the same time while driving:

- When the ABS and regular brake system are not working, have your vehicle inspected by an authorized Kia dealer.

Electric Power Steering (EPS) warning light

This warning light illuminates:

- When the ENGINE START/STOP button is turned to ON, the warning light illuminates for about 3 seconds and turns off automatically if no problem.

If the warning light is tuned on, it may indicate the failure of the EPS system, so have your vehicle inspected by an authorized Kia dealer.

4

Charging system warning light

This warning light illuminates:

- Once you set the ENGINE START/STOP button to the ON position.
- When there is a malfunction with either the alternator or electrical charging system.

WARNING

Electronic Brake force Distribution (EBD) system warning light

When both ABS and Parking Brake & Brake Fluid warning lights are on, the brake system will not work normally and you may experience an unexpected and dangerous situation during sudden braking.

If there is a malfunction with either the alternator or electrical charging system:

1. Drive carefully to the nearest safe location and stop your vehicle.

2. Turn the engine off and check the alternator drive belt for looseness or breakage.

In this case, have the vehicle inspected by an authorized Kia dealer.

In this case, have the vehicle inspected by an authorized Kia dealer.

Malfunction Indicator Lamp (MIL)



This warning light illuminates:

- When you set the ENGINE START/STOP button to the ON position.
 - The malfunction indicator light illuminates for about 3 seconds and then goes off.
- Whenever there is a malfunction with either the emission control system or the engine or the vehicle powertrain. If this occurs, have the vehicle inspected by an authorized Kia dealer.

Engine oil pressure warning light



This warning light illuminates:

- Once you set the ENGINE START/STOP button to the ON position.
 - It remains on until the engine is started.
- When the engine oil pressure is low.
- Drive carefully to the nearest safe location and stop your vehicle.
- Turn the engine off and check the engine oil level (For more details, refer to "Engine oil and filter" on page 7-19.) If the level is low, add oil as required.
- If the warning light remains on after adding oil or if oil is not available, have the vehicle inspected by an authorized Kia dealer. Continued driving with the warning light on may cause engine failure.

CAUTION

Malfunction Indicator Lamp (MIL)

Driving with the Malfunction Indicator Lamp (MIL) on may cause damage to the emission control systems which could affect drivability and/or fuel economy.

CAUTION

If the Malfunction Indicator Lamp (MIL) illuminates, potential catalytic converter damage is possible which could result in loss of engine power.

NOTICE

When engine oil pressure decreases due to insufficient engine oil, etc., the Engine Oil Pressure Warning Light will illuminate.

⚠ CAUTION**Engine Overheating**

Do not continue driving with the engine overheated. Otherwise, the engine may be damaged.

⚠ CAUTION**Engine damage**

If the engine is not stopped immediately after the engine oil pressure warning light is illuminated and stays on while the engine is running, serious engine damage may result.

Low fuel level warning light **This warning light illuminates:**

When the fuel tank is nearly empty.

If the fuel tank is nearly empty:

Add fuel as soon as possible.

⚠ CAUTION**Low Fuel Level**

Driving with the Low Fuel Level warning light on or with the fuel level below "E" can cause the engine to misfire and damage the catalytic converter.

Low tire pressure warning light (⚠)
*(if equipped)***This warning light illuminates:**

- Once you set the ENGINE START/STOP button to the ON position.
 - It illuminates for approximately 3 seconds and then goes off.
 - When one or more of your tires are significantly under inflated. (The location of the underinflated tires are displayed on the LCD display).
- * For more details, refer to "Tire Pressure Monitoring System (TPMS)" on page 6-8.

This warning light remains on after blinking for approximately 70 seconds or repeats blinking on and off at the intervals of approximately 3 seconds:

- When there is a malfunction with the Tire Pressure Monitoring System (TPMS).

In this case, have your vehicle inspected by an authorized Kia dealer.

- * For more details, refer to "Tire Pressure Monitoring System (TPMS)" on page 6-8.

⚠ WARNING**Low tire pressure**

- Significantly low tire pressure makes the vehicle unstable and can contribute to loss of vehicle

- control and increased braking distances.
- Continued driving or low pressure tires will cause the tires to overheat and fail.

WARNING

Safe Stopping

- The TPMS cannot alert you to severe and sudden tire damage caused by external factors.
- If you notice any vehicle instability, immediately take your foot off the accelerator pedal, apply the brakes gradually with light force, and slowly move to a safe position off the road.

Master warning light

This warning light informs the driver the following situations

- LED headlamp malfunction (if equipped)
- Lamp malfunction
- High Beam Assist (HBA) malfunction (if equipped)

To identify the details of the warning, look at the LCD display.

LED headlamp warning light (if equipped)

This warning light illuminates:

- Once you set the ENGINE START/STOP button to the ON position.
 - It illuminates for approximately 3 seconds and then goes off.
- When there is a malfunction with the LED headlamp.

In this case, have your vehicle inspected by an authorized Kia dealer.

CAUTION

This warning light blinks when there is a malfunction with a LED headlamp related part. In this case, have your vehicle inspected by an authorized Kia dealer.

Forward Safety warning light (if equipped)

This indicator light illuminates:

- Once you set the ENGINE START/STOP button to the ON position.
 - It illuminates for approximately 3 seconds and then goes off.
- When Forward Collision-Avoidance Assist is turned off.
- When the radar sensor or cover is blocked with dirt or snow. Check the sensor and cover and clean them by using a soft cloth.

- When there is a malfunction with Forward Collision-Avoidance Assist. If this occurs, have your vehicle inspected by an authorized Kia dealer.
- * For more details, refer to "Forward Collision-Avoidance Assist (FCA) (Sensor fusion)" on page 5-55.

Electronic Parking Brake (EPB) warning light EPB (if equipped)

This warning light illuminates:

- Once you set the ENGINE START/STOP button to the ON position.
 - It illuminates for approximately 3 seconds and then goes off.
- When there is a malfunction with the EPB.

In this case, have your vehicle inspected by an authorized Kia dealer.

*** NOTICE**

Electronic Parking Brake (EPB) Warning Light

The Electronic Parking Brake (EPB) Warning Light may illuminate when the Electronic Stability Control (ESC) Indicator Light comes on to indicate that the ESC is not working properly (This does not indicate malfunction of the EPB).

All Wheel Drive (AWD) warning light



This warning light illuminates:

- Once you set the ENGINE START/STOP button to the ON position.
 - It illuminates for approximately 3 seconds and then goes off.
 - When there is a malfunction with the AWD.
- In this case, have your vehicle inspected by an authorized Kia dealer.

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Indicator lights

The indicator light indicates whether the various functions are activated.

Electronic Stability Control (ESC) indicator light



This indicator light illuminates:

- Once you set the ENGINE START/STOP button to the ON position.
 - It illuminates for approximately 3 seconds and then goes off.
 - When there is a malfunction with the ESC.
- In this case, have your vehicle inspected by an authorized Kia dealer.

This indicator light blinks:

While the ESC is operating.

- * For more details, refer to "Electronic Stability Control (ESC) system" on page 5-36.

Electronic Stability Control (ESC)

OFF indicator light

This indicator light illuminates:

- Once you set the ENGINE START/STOP button to the ON position.
 - It illuminates for approximately 3 seconds and then goes off.
- When you deactivate the ESC system by pressing the ESC OFF button.
- * For more details, refer to "Electronic Stability Control (ESC) system" on page 5-36.

Immobilizer indicator light

This indicator light illuminates for up to 30 seconds:

- When the vehicle detects the smart key in the vehicle properly while the ENGINE START/STOP button is ACC or ON.
 - At this time, you can start the engine.
 - The indicator light goes off after starting the engine.

This indicator light blinks for a few seconds:

- When the smart key is not in the vehicle.
 - At this time, you cannot start the engine.

This indicator light illuminates for 2 seconds and goes off:

- When the vehicle cannot detect the smart key which is in the vehicle while the ENGINE START/STOP button is ON.

In this case, have your vehicle inspected by an authorized Kia dealer.

This indicator light blinks:

- When the battery of the smart key is weak.
- When there is a malfunction with the immobilizer system.

In this case, have your vehicle inspected by an authorized Kia dealer.

Auto stop indicator (A)

This indicator will illuminate when the engine enters the Idle Stop mode of the Idle Stop and Go (ISG) system.

When the automatic starting occurs, the auto stop indicator on the cluster will blink for 5 seconds.

- * For more details, refer to "Idle Stop and Go (ISG) system" on page 5-43.

*** NOTICE**

When the engine automatically starts by the ISG system, warning lights (ABS, ESC, ESC OFF, EPS or

Parking brake warning light) may turn on for a few seconds.

This happens because of the low battery voltage. It does not mean the system is malfunctioning.

Turn signal indicator light

This indicator light blinks:

- When you turn the turn signal light on.

If any of the following occurs, there may a malfunction with the turn signal system.

In this case, have your vehicle inspected by an authorized Kia dealer.

- The indicator light does not blink but illuminates.
- The indicator light blinks more rapidly.
- The indicator light does not illuminate at all.

***Low beam indicator light* (if equipped)**

This indicator light illuminates:

- When the headlights are on.

High beam indicator light

This indicator light illuminates:

- When the headlights are on and in the high beam position.

- When the turn signal lever is pulled into the Flash-to-Pass position.

High Beam Assist indicator (if equipped)

This warning light illuminates:

- When High Beam Assist is on with the light switch in the AUTO light position.
 - If your vehicle detects oncoming or preceding vehicles, High Beam Assist will switch the high beam to low beam automatically.
- * For more details, refer to "High Beam Assist (HBA) (if equipped)" on page 4-123.

Light ON indicator light

This indicator light illuminates:

- When the tail lights or headlights are on.

***Front fog indicator light* (if equipped)**

This indicator light illuminates:

- When the front fog lights are on.

***Lane Safety indicator* (if equipped)**

The Lane Safety indicator will illuminate when you turn Lane Keeping Assist on by pressing the Lane Safety button.

If there is a problem with the function, the yellow Lane Keeping Assist indicator will illuminate.

- * For more details, refer to "Lane Keeping Assist (LKA)" on page 5-70.

Cruise indicator light (if equipped)

This indicator light illuminates:

- When Smart Cruise Control is enabled.
- * For more details, refer to "Smart Cruise Control (SCC)" on page 5-95.

SPORT mode indicator light

(if equipped)

This indicator light illuminates:

- When you select "SPORT" mode as drive mode.
- * For more details, refer to "Drive mode integrated control system (FWD)" on page 5-47 and "Drive mode integrated control system (AWD)" on page 5-51.

ECO mode indicator light

(if equipped)

This indicator light illuminates:

- When you select "ECO" mode as drive mode.
- * For more details, refer to "Drive mode integrated control system

(FWD)" on page 5-47 and "Drive mode integrated control system (AWD)" on page 5-51.

AUTO HOLD indicator light (AUTO HOLD) (if equipped)

This indicator light illuminates:

- **White** When you activate the auto hold system by pressing the AUTO HOLD button.
- **Green** When you stop the vehicle completely by depressing the brake pedal with the auto hold system activated.
- **Yellow** When there is a malfunction with the auto hold system. In this case, have your vehicle inspected by an authorized Kia dealer.
- * For more details, refer to "AUTO HOLD" on page 5-31.

All Wheel Drive (AWD) LOCK indicator light (if equipped)

This indicator light illuminates:

- Once you set the ENGINE START/STOP button to the ON position.
 - It illuminates for approximately 3 seconds and then goes off.
- When you select AWD lock mode by pressing the AWD LOCK button.
 - The AWD lock mode is to increase the drive power when driving on wet pavement, snow covered roads and/or off-road.

* NOTICE

AWD Lock Mode

Do not use AWD LOCK mode on dry paved roads or highway, it can cause noise, vibration or damage of AWD related parts.

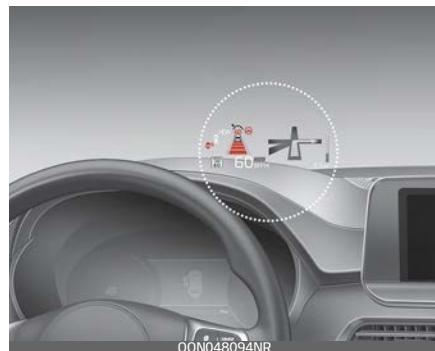
SMART mode indicator SMART (if equipped)

This indicator light illuminates:

- When you select "SMART" mode as drive mode.
- * For more details, refer to "Drive mode integrated control system (FWD)" on page 5-47 and "Drive mode integrated control system (AWD)" on page 5-51.

Head-Up Display (HUD) (if equipped)

The Head-Up Display (HUD) is a transparent display that projects an image of certain information from the instrument cluster and navigation system on the windshield glass.

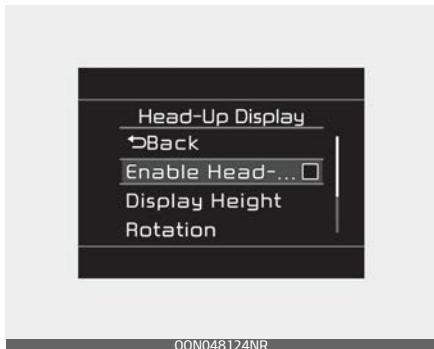


4

- The HUD image on the HUD screen may not be visible when:
 - Sitting posture prevents visibility.
 - Wearing a polarized sunglasses.
 - There is an object on the cover of the Head-Up Display.
 - Driving on a wet road.
 - Lighting is turned on inside the vehicle.
 - Light is entering the vehicle from the outside.
 - Wearing inadequate glasses for your eyesight.
- If the HUD image is not displayed well, adjust the height, rotation or illumination of the HUD in the cluster.

- When the HUD needs inspection or repair, have your vehicle inspected or repaired by an authorized Kia dealer.

HUD ON/OFF



The HUD display can be activated or deactivated in user setting mode while engine is ON.

WARNING

Head-Up Display

The Head-Up Display is a supplemental system. Do not solely rely on the system, always drive safely, and pay attention to the driving conditions on the road.

HUD Information



- Turn By Turn navigation information (if equipped)
- Road signs (if equipped)
- Speedometer
- SCC setting speed (if equipped)
- SCC Vehicle Distance information (if equipped)
- Lane Safety information (if equipped)
- Blind-Spot Safety information (if equipped)
- Highway Driving Assist information (if equipped)
- Lane Following Assist information (if equipped)
- Highway Auto Speed Change information (if equipped)
- Warning lights (low fuel)
- AV mode information

* Road signs and Turn By Turn navigation information are available depending on the region.

HUD Setting

On the LCD display, you can change the HUD settings as follows.

1. Display height
2. Rotation
3. Brightness
4. Content selection
5. Speedometer size
6. Speedometer color

* For more details, refer to "LCD Display Modes" on page 4-78

Rear View Monitor (RVM) (if equipped)

Rear View Monitor is a supplemental function that shows the area behind the vehicle on the multimedia system screen to assist you when parking or backing up.

For detailed information, refer to a separately supplied manual.



- Rear View Monitor with parking guidance will activate when the engine is running and the shift lever is in the R (Reverse) position.
- To assist in parking, the rear view is shown (the parking guide line disappears) on the screen when

the shift lever is moved from R (Reverse) to D (Drive) with vehicle speed below 10 mph (15 km/h).

Rear View Monitor – Top view



When you touch the icon (1), the top view is displayed on the screen and shows the distance from the vehicle in the back of your vehicle. Touch the icon (1) again, to switch back to the previous screen.

⚠ WARNING

Backing & using camera

Never rely solely on the rear view camera. You must always use methods of viewing the area behind you including looking over both shoulders as well as continuously checking all three rear view mirrors. Due to the difficulty of ensuring that the area behind you remains clear, always back up slowly and stop immediately if you suspect

that a person, and especially a child, might be behind you.

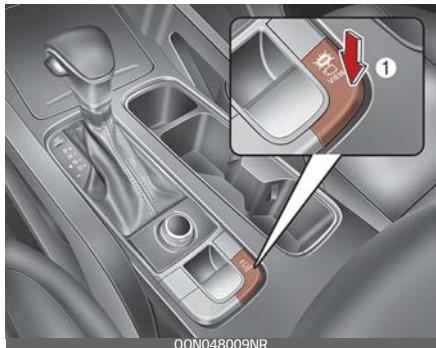
* NOTICE

- Do not spray the camera or its surrounding area directly with a high pressure washer. Shock applied from high pressure water may cause the device to not operate normally.
- Do not use any cleanser containing acid or alkaline detergents when cleaning the lens. Use only a mild soap or neutral detergent, and rinse thoroughly with water.
- If the camera lens is covered with foreign material, Rear View Monitor may not operate normally. Always keep the camera lens clean. However, do not use chemical solvents such as strong detergents containing high alkaline or volatile organic solvents (gasoline, acetone etc.). This may damage the camera lens.
- When your vehicle has not been operated for a long time or has been parked in indoor parking space in winter, the image may be temporarily blurred due to exhaust fumes.

Surround View Monitor (SVM) (if equipped)

Surround View Monitor is the parking support function that shows your surroundings around the vehicle.

For detailed information, refer to a separately supplied manual.



- The function is activated when the following steps are performed.
 1. The Parking/View button (1, indicator ON) is pressed.
 2. The shift lever is in D (Drive), N (Neutral) or R (Reverse) and

vehicle speed is under 10 mph (15 km/h).

- The function is deactivated when one of the following is performed.
 - The Parking/View button (1, indicator OFF) is pressed again.
 - Vehicle speed is over 10 mph (15 km/h).
- When vehicle speed is over 10 mph (15 km/h), the function will turn off.

The function will not automatically turn on again, even though vehicle speed gets below 10 mph (15 km/h).

Press the Parking/View button (1, indicator ON) again, to turn on the function.

- When the vehicle is backing up, the function will turn ON regardless of vehicle speed or button status however, if vehicle speed is over 10 mph (15 km/h) when driving forward, Surround View Monitor will turn off.
- A indicator on the screen appears when:
 - The liftgate is opened.
 - The driver's door is opened.
 - The passenger's door is opened.
 - The outside rearview mirror is folded.
- If the function is not operating normally, the function should be checked by an authorized Kia dealer.

⚠ WARNING

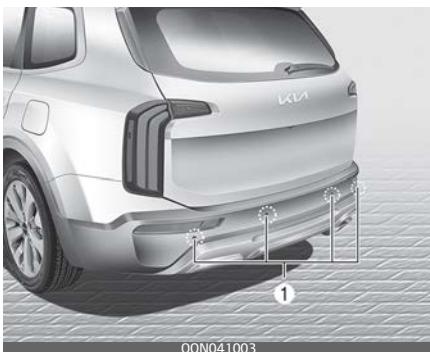
The function is a supplementary driving assist function. Make sure to check the vehicle's surroundings yourself for safety. Do not solely rely on what is displayed on the screen. What you see on the screen may differ from the actual vehicle's location.

* NOTICE

If the camera lens is covered with foreign material, Surround View Monitor may not operate normally. Always keep the camera lens clean. However, do not use chemical solvents such as strong detergents containing high alkaline or volatile organic solvents (gasoline, acetone etc.). This may damage the camera lens.

Reverse Parking Distance Warning (PDW) (if equipped)

Reverse Parking Distance Warning assists the driver when the vehicle is moving in reverse by chiming if any object is detected within a distance of 48 inches (120 cm) behind the vehicle.



This function is a supplemental function and it is not intended to nor does it replace the need for extreme care and attention of the driver. The sensing range and objects detectable by the back sensors (1) are limited. Whenever backing-up, pay as much attention to what is behind you as you would in a vehicle without Reverse Parking Distance Warning.

⚠ WARNING

Reverse Parking Distance Warning

Never rely solely on Reverse Parking Distance Warning. Always perform a visual inspection to make sure the vehicle is clear of all obstructions

before moving the vehicle in any direction. Stop immediately if you are aware of a child anywhere near your vehicle. Some objects may not be detected by the sensors, due to the object's size or material.

Reverse Parking Distance Warning operation

Operating condition

- This function will activate when the indicator on the Parking Safety button is not illuminated. If you desire to deactivate Reverse Parking Distance Warning, press the Parking Safety button again. (The indicator on the button will illuminate.) To turn the function on, press the button again. (The indicator on the button will go off.)
- This function will activate when backing up with the ENGINE START/STOP button ON. If the vehicle is moving at a speed over 3 mph (5 km/h), the function may not be activated correctly.
- The sensing distance while the back-up warning system is in operation is approximately 48 inches (120 cm) from the central area of the rear bumper and 24 inches (60 cm) from the side area of the rear bumper.
- When more than two objects are sensed at the same time, the

closest one will be recognized first.

Types of warning sound

- When an object is 48 inches to 24 inches (120 cm to 60 cm) from the rear bumper: Buzzer beeps intermittently.
- When an object is 24 inches to 12 inches (60 cm to 30 cm) from the rear bumper: Buzzer beeps more frequently.
- When an object is within 12 inches (30 cm) of the rear bumper: Buzzer sounds continuously.

Reverse Parking Distance Warning not operation

Reverse Parking Distance Warning may not operate properly when:

- Moisture is frozen to the sensor. (It will operate normally once the moisture clears.)
- The sensor is covered with foreign matter, such as snow or water, or the sensor cover is blocked. (It will operate normally when the material is removed or the sensor is no longer blocked.)
- Driving on uneven road surfaces (unpaved roads, gravel, bumps, gradient).
- Objects generating excessive noise (vehicle horns, loud motorcycle engines, or truck air brakes) are within range of the sensor.

- There is rain or water spraying nearby.
- Wireless transmitters or mobile phones are within range of the sensor.
- The sensor is covered with snow.
- Trailer towing

The detecting range may decrease when:

- The sensor is covered with foreign matter such as snow or water. (The sensing range will return to normal when removed.)
- Outside air temperature is extremely hot or cold.

The following objects may not be recognized by the sensor:

- Sharp or slim objects such as ropes, chains or small poles.
- Objects which tend to absorb the frequency emitted by the sensor such as clothes, sound absorbent material or snow.
- There are undetectable objects smaller than 40 inches (100 cm) in height and narrower than 6 inches (15 cm) in diameter.

Reverse Parking Distance Warning precautions

- The sound of Reverse Parking Distance Warning may change depending on the speed and shape of the objects detected.
- Reverse Parking Distance Warning may malfunction if the vehicle

bumper height or sensor installation has been modified or damaged. Any non-factory installed equipment or accessories may also interfere with the sensor performance.

- The sensor may not recognize objects less than 12 inches (30 cm) from the sensor, or it may sense an incorrect distance. Use caution.
- When the sensor is frozen or covered with snow, dirt, or water, the sensor may be inoperative until the material is removed using a soft cloth.
- To prevent damage, do not push, scratch or strike the sensor.

* NOTICE

This function can only sense objects within the range and location of the sensors. It cannot detect objects in other areas where sensors are not installed. Also, small or slim objects, such as poles or objects located between sensors may not be detected by the sensors. Pay close attention when the vehicle is driven close to objects on the road, particularly pedestrians, and especially children. Always visually check behind the vehicle when backing up. Be sure to inform any drivers of the vehicle that may be unfamiliar with

the function regarding the function's capabilities and limitations.

Self-diagnosis

If you don't hear an audible warning sound or if the buzzer sounds intermittently when shifting the gear to the R (Reverse) position, this may indicate a malfunction in Reverse Parking Distance Warning. If this occurs, have your vehicle checked by an authorized Kia dealer as soon as possible.

* NOTICE

Your new vehicle warranty does not cover any accidents or damage to the vehicle or injuries to its occupants. Always drive safely and cautiously.

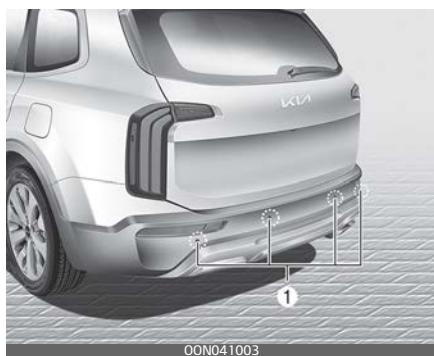
Forward/Reverse Parking Distance Warning (PDW) (if equipped)

Forward/Reverse Parking Distance Warning assists the driver during movement of the vehicle by chiming if any object is sensed within the distance of 40 inches (100 cm) in front and 48 inches (120 cm) behind the vehicle.

Front



Rear



The sensing range and objects detectable by the ultrasonic sensors (1) are limited. Whenever moving

while using Forward/Reverse Parking Distance Warning, pay as much attention to what is in front and behind you as you would in a vehicle without Forward/Reverse Parking Distance Warning.

⚠ WARNING

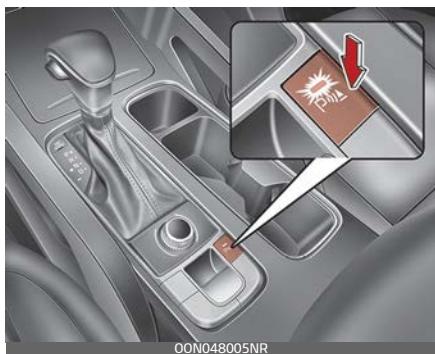
Forward/Reverse Parking Distance Warning is a supplemental function only.

The operation of Forward/Reverse Parking Distance Warning can be affected by several factors (including environmental conditions).

It is the responsibility of the driver to always check the front and rear views before and while parking.

Forward/Reverse Parking Distance Warning operation

Operating condition



- This function activates when the Parking Safety button is pressed

with the ENGINE START/STOP button ON.

- The indicator of the Parking Safety button turns on automatically and activates Forward/Reverse Parking Distance Warning when you shift the gear to the R (Reverse) position.
- The sensing distance while backing up is approximately 48 inches (120 cm) when you are driving less than 6 mph (10 km/h).
- The sensing distance while moving forward is approximately 40 inches (100 cm) when you are driving less than 6 mph (10 km/h).
- When more than two objects are sensed at the same time, the closest one will be recognized first.
- The side sensors are activated when you shift the gear to the R (Reverse) position.
- If the vehicle speed is above 12 mph (20 km/h), the function automatically turns off. To activate again, push the button.

*** NOTICE**

It may not operate if the vehicle's distance from the object is already less than approximately 10 inches (25 cm) when the function is activated.

Type of warning indicator and sound

Distance from object		Warning indicator		Warning sound
		When driving forward	When driving backward	
40~24 inches (100~60 cm)	Front		-	Buzzer beeps intermittently
48~24 inches (120~60 cm)	Rear	-		Buzzer beeps intermittently
24~12 inches (60~30 cm)	Front			Buzzer beeps frequently
	Rear	-		Buzzer beeps frequently
Within 12 inches (30 cm)	Front			Buzzer beeps continuously
	Rear	-		Buzzer beeps continuously

* NOTICE

- The actual warning sound and indicator may differ from the illustration depending on the objects or sensor status.
- Do not wash the vehicle's sensor with high pressure water.

sensors may not be detected by the sensors.

Always visually check behind the vehicle when backing up.

- Be sure to inform any drivers of the vehicle that may be unfamiliar with the function regarding the function's capabilities and limitations.

* NOTICE

- This function can only sense objects within the range and location of the sensors; it cannot detect objects in other areas where sensors are not installed. Also, small or slim objects, such as poles or objects located between

Forward/Reverse Parking Distance Warning not operation

Forward/Reverse Parking Distance Warning may not operate normally when:

- Moisture is frozen to the sensor. (It will operate normally when moisture melts.)
- Sensor is covered with foreign matter, such as snow or water, or the sensor cover is blocked. (It will operate normally when the material is removed or the sensor is no longer blocked.)
- Sensor is stained with foreign matter such as snow or water. (Sensing range will return to normal when removed.)
- The Parking Safety button is OFF.

There is a possibility of Forward/Reverse Parking Distance Warning malfunction when:

- Driving on uneven road surfaces such as unpaved roads, gravel, bumps, or gradient.
- Objects generating excessive noise such as vehicle horns, loud motorcycle engines, or truck air brakes can interfere with the sensor.
- Heavy rain or water spray.
- Wireless transmitters or mobile phones present near the sensor.
- Sensor is covered with snow.

Detecting range may decrease when:

- Outside air temperature is extremely hot or cold.
- There are undetectable objects smaller than 40 inches (100 cm) and narrower than 6 inches (15 cm) in diameter.

The following objects may not be recognized by the sensor:

- Sharp or slim objects such as ropes, chains or small poles.
- Objects, which tend to absorb sensor frequency such as clothes, spongy material or snow.

* NOTICE

1. The warning may not sound consistently depending on the speed and shapes of the objects detected.
2. Forward/Reverse Parking Distance Warning may malfunction if the vehicle bumper height or sensor installation has been modified. Any non-factory installed equipment or accessories may also interfere with the sensor performance.
3. Sensor may not recognize objects less than 12 inches (30 cm) from the sensor, or it may sense an incorrect distance. Use with caution.
4. When the sensor is frozen or stained with snow or water, the sensor may be inoperative until

- the stains are removed using a soft cloth.
5. Do not push, scratch or strike the sensor with any hard objects that could damage the surface of the sensor. Sensor damage could occur.

* NOTICE

This function can only sense objects within the range and location of the sensors; it cannot detect objects in other areas where sensors are not installed. Also, small or slim objects, or objects located between sensors may not be detected.

Always visually check in front and behind the vehicle when driving. Be sure to inform any drivers in the vehicle that may be unfamiliar with the function regarding the function's capabilities and limitations.

* NOTICE

Pay close attention when the vehicle is driven close to objects on the road, particularly pedestrians, and especially children. Be aware that some objects may not be detected by the sensors, due to the objects distance, size or material, all of which can limit the effectiveness of the sensor. Always perform a visual inspection to make sure the vehicle

is clear of all obstructions before moving the vehicle in any direction.

Self-diagnosis

When you shift the gear to the R (Reverse) position and if one or more of the below occurs you may have a malfunction in Forward/Reverse Parking Distance Warning.

- You don't hear an audible warning sound or if the buzzer sounds intermittently.
-  (blinks) is displayed.

If this occurs, have your vehicle checked by an authorized Kia dealer as soon as possible.

4

* NOTICE

Your new vehicle warranty does not cover any accidents or damage to the vehicle or injuries to its occupants. Always drive safely and cautiously.

Blind-Spot View Monitor (BVM) (if equipped)

Blind-Spot View Monitor displays the passenger-side rear areas in the cluster when the function is activated.



To turn on Blind-Spot View Monitor

When Blind-Spot View Monitor is enabled in the settings.

1. ENGINE START/STOP button is in the ON position.
2. The turn signal is activated.

To turn off Blind-Spot View Monitor

1. ENGINE START/STOP button is in the OFF position.
2. The turn signal is deactivated.
3. Other warning screen pops up and takes priority over Blind-Spot View Monitor.

Sole-reliance on the function may result in a collision.

* NOTICE //

- This function is a supplemental function only. It is the responsibility of the driver to always check the area around the vehicle before and while making turns or changing lanes.
- Always look around your vehicle to make sure there are no objects or obstacles before moving the vehicle in any direction to prevent a collision.
- Objects are closer than they appear. Failure to visually confirm that it is safe to change the lane before doing so may result in a crash and serious injury or death.
- If the camera lens is covered with foreign material, Blind-Spot View Monitor may not operate normally. Always keep the camera lens clean. However, do not use chemical solvents such as strong detergents containing high alkaline or volatile organic solvents (gasoline, acetone etc.). This may damage the camera lens.

⚠ WARNING //

Like all assistance function, Blind-Spot View Monitor has limitations.

Lighting

This vehicle is equipped with a variety of lights to illuminate the interior and exterior of the vehicle.

⚠ CAUTION

To prevent the battery from being discharged, do not leave the headlight and interior light on for a prolonged time while the engine is not running.

Battery saver function

The purpose of this feature is to prevent the battery from being discharged if the lights are left in the ON position. The system automatically shuts off the parking lights after the engine is off and the driver's door is opened.

However, the position lamps stay ON even when the driver-side door is opened if the light switch is operated after the engine is turned off.

If necessary, to keep the lamps on turn the position lamps OFF and ON again using the headlamp switch on the steering column after the engine is turned off.

Daytime Running Light (DRL)

The Daytime Running Light (DRL) can make it easier for others to see the front of your vehicle during the day.

The DRL can be helpful in many different driving conditions, and it is especially helpful after dawn and before sunset.

The DRL will turn the dedicated lamp OFF when:

- The headlight switch is on.
- The vehicle is off.
- The front fog light is on.
- Engaging the Parking Brake.

4

Lighting control

The light switch has a headlight and a position lamp position.



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To operate the lights, turn the knob at the end of the control lever to one of the following positions:

1. OFF position / DRL off position.
2. Auto light position
3. Position & Tail lamp
4. Headlight position

Position & Tail lamp 

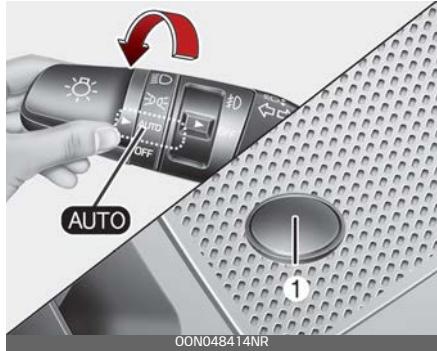
When the light switch is in the position lamp position, the tail, license and instrument panel lights will turn ON.

Headlight position 

When the light switch is in the headlight position, the head, tail, license lights will turn ON.

*** NOTICE**

The ENGINE START/STOP button must be in the ON position to turn on the headlights.

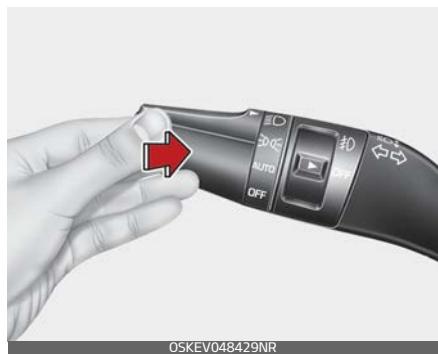
Auto light

When the light switch is in the AUTO light position, the taillights and headlights will turn ON or OFF automatically depending on the amount of light outside the vehicle.

⚠ CAUTION

- Never place anything over the sensor (1) located on the instrument panel as this will ensure better auto-light system control.
- Don't clean the sensor using a window cleaner, the cleaner may leave a light film which could interfere with sensor operation.
- If your vehicle has window tint or other types of metallic coating on the front windshield, the Auto light system may not work properly.

Operating high beam



To turn on the high beam headlamp:

- Push the lever away from you.
The lever will return to its original position.
The high beam indicator will light when the headlight high beams are switched on.

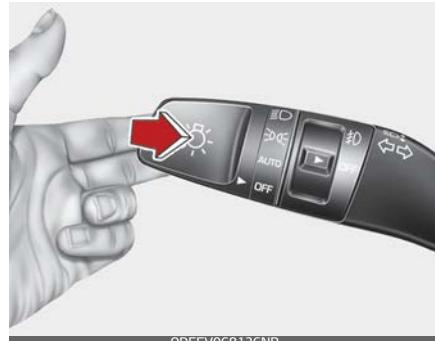
WARNING

High beams

Do not use high beam when there are other vehicles in front of or approaching your vehicle. Using high beam could obstruct the other driver's vision.

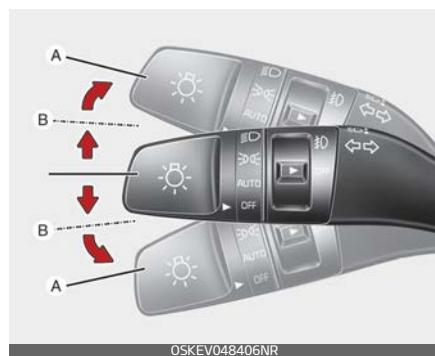
To flash the headlights:

- Pull the lever towards you.



It will return to the normal (low beam) position when released. The headlight switch does not need to be on to use this flashing feature.

Operating turn signals and lane change signals



The ENGINE START/STOP button must be on for the turn signals to function.

To turn on the turn signals:

- Move the lever up or down (A).

The green arrow indicators on the instrument panel indicate which turn signal is operating. They will self-cancel after a turn is completed. If the indicator continues to flash after a turn, manually return the lever to the OFF position.

To signal a lane change:

- Move the turn signal lever slightly and hold it in position (B). The lever will return to the OFF position when released.

If an indicator stays on and does not flash or if it flashes abnormally, one of the turn signal bulbs may be burned out and will require replacement.

* NOTICE

If an indicator flash is abnormally quick or slow, a bulb may be burned out or have a poor electrical connection in the circuit.

One-touch lane change function

To activate a one-touch lane change function, move the turn signal lever slightly and then release it. The lane change signals will blink 3, 5 or 7 times.

You can activate or deactivate the One Touch Turn Signal function or choose the number of blinking (3, 5, or 7) by selecting "User Settings → Lights → One Touch Turn Signal".

* NOTICE

If the turn signal indicator stays on and does not flash, or if it flashes abnormally, a bulb may be burned out or have a poor electrical connection in the circuit. The bulb may require replacement.

Operating front fog light (if equipped)

Fog lights are designed to provide improved visibility when visibility is poor due to fog, rain or snow, etc.



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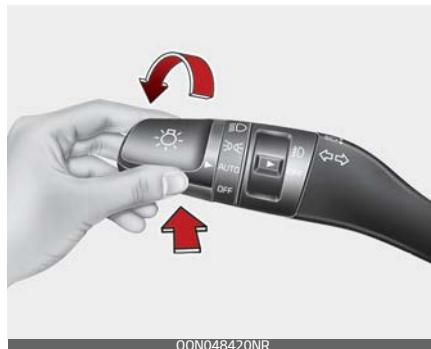
The fog lights will turn on when the fog light switch (1) is turned to the on position after the headlight is turned on.

To turn off the fog lights:

- Turn the fog light switch (1) to the OFF position.

High Beam Assist (HBA) (if equipped)

High Beam Assist is a function that automatically adjusts the headlamp range (switches between high beam and low beam) according to the brightness of other vehicles and road conditions.



Operating High Beam Assist

High Beam Assist can be operated using the light switch.

1. Place the light switch in the AUTO position.
2. Turn on the high beam by pushing the lever away from you.
3. The High Beam Assist (AUTO) indicator will illuminate.
4. High Beam Assist will turn on when vehicle speed is above 25 mph (40 km/h).

The details of operation with the light switch while High Beam Assist is on are below.

- If the light switch is pushed away, High Beam Assist will turn off and

the high beam will be on continuously.

- If the light switch is pulled towards you when the high beam is off, the high beam will be on without canceling the operation of High Beam Assist. (When you take your hands off the switch, the lever will move to the middle and the high beam will turn off.)
- If the light switch is pulled towards you when the high beam is turned on using High Beam Assist, the low beam will turn on and High Beam Assist turn off.
- If the light switch is turned to the headlamp position (D) from AUTO position, High Beam Assist will turn off and the low beam will be on continuously.

When High Beam Assist is operating, the high beam switches to low beam in the following conditions.

- When the headlamp is detected from the on-coming vehicle.
- When the tail lamp is detected from the front vehicle.
- When headlamp / tail lamp of bicycle/motorcycle is detected.
- When the surrounding is so bright that high beams are not needed.

- When streetlights or other lights are detected.
- When the light switch is not in the AUTO position.
- When High Beam Assist is off.
- When vehicle speed is below 15 mph (24 km/h).

High Beam Assist warning light and message

When High Beam Assist is not working properly, a warning message "Check High Beam Assist (HBA) system" will come on for a few seconds.

After the message disappears, the master warning light (⚠) will illuminate. Take your vehicle to an authorized Kia dealer and have the function checked.

⚠ CAUTION

High Beam Assist may not work properly in the following situations:

- When the light from a on-coming or front vehicle is poor
 - When the light from a on-coming or front vehicle is not detected because of lamp damage, or because it is hidden from sight, etc.
 - When the lamp of a on-coming or front vehicle is covered with dust, snow or water.
 - When a front vehicle's headlamps are off but the fog lamps on and etc.

- When external conditions intervene
 - When there is a lamp that has a similar shape as a front vehicle's lamps.
 - When the headlamp is not repaired or replaced at an authorized Kia dealer.
 - When headlamp aiming is not properly adjusted.
 - When driving on a narrow curved road, rough road, down-hill or uphill.
 - When only part of the vehicle in front is visible on a crossroad or curved road.
 - When there is a traffic light, reflecting sign, flashing sign or mirror ahead.
 - When there is a temporary reflector or flash ahead (construction area).
 - When the road conditions are poor such as being wet, iced or covered with snow.
 - When a vehicle suddenly appears from a curve.
 - When the vehicle is tilted from a flat tire or being towed.
 - When the Lane Keeping Assist failure indicator (yellow) illuminates.

- When front visibility is poor
 - When the lamp of the on-coming or front vehicle is covered with dust, snow or water.
 - When the light from a on-coming or front vehicle is not detected because of exhaust fume, smoke, fog, snow, etc.
 - When the front window is covered with foreign substance.
 - When it is hard to see because of fog, heavy rain or snow and etc.
- At times, High Beam Assist may not operate due to function limitations. The function is for your convenience only.
It is the responsibility of the driver to drive safely and always check the road conditions.
- When the function does not operate normally, change the lamp position manually between the high beam and low beam.

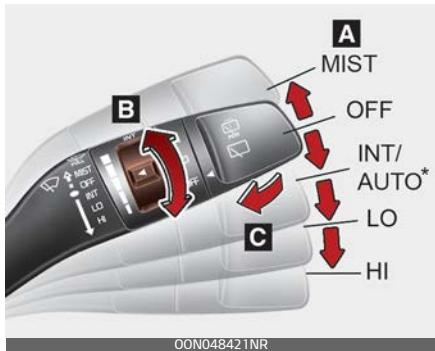
* NOTICE

- Do not disassemble a front view camera temporarily for tinted window or attaching any types of coatings and accessories. If you disassemble the camera and assemble it again, take your vehicle to an authorized Kia dealer and have the function checked.
- When you replace or reinstall the windshield glass take your vehicle to an authorized Kia dealer and have the function checked.
- Be careful that water doesn't get into the High Beam Assist unit and do not remove or damage parts of High Beam Assist.
- Do not place objects on the dash board that reflect light such as mirrors, white paper, etc. The function may not be able to function if sunlight is reflected onto it.

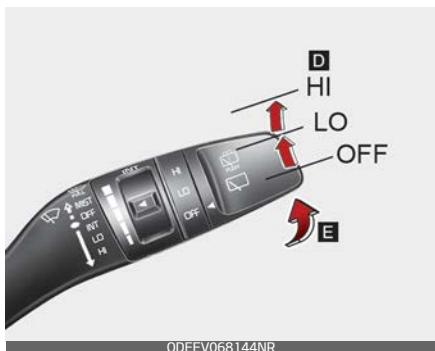
Wipers and washers

The wipers and washers remove foreign substances from the windshield and rear window, helping to maintain visibility.

Front windshield wiper/washer



Rear windshield wiper/washer



A: Wiper speed control (front)

- MIST – Single wipe
- OFF – Off
- INT – Intermittent wipe
- AUTO* – Auto control wipe
- LO – Low wiper speed
- HI – High wiper speed

B: Intermittent control wipe time adjustment

C: Wash with brief wipes (front)

D: Rear wiper/washer control

- HI – Continuous wipe
- LO – Intermittent wipe
- OFF – Off

E: Wash with brief wipes (rear)

*: if equipped

Windshield washers

Operates as follows when the ENGINE START/STOP button is turned ON.

MIST: For a single wiping cycle, move the lever to this (MIST) position and release it. The wipers will operate continuously if the lever is held in this position.

OFF: Wiper is not in operation

INT: Wiper operates intermittently at the same wiping intervals. Use this mode in light rain or mist. To vary the speed setting, turn the speed control switch.

LO: Normal wiper speed

HI: Fast wiper speed

* NOTICE

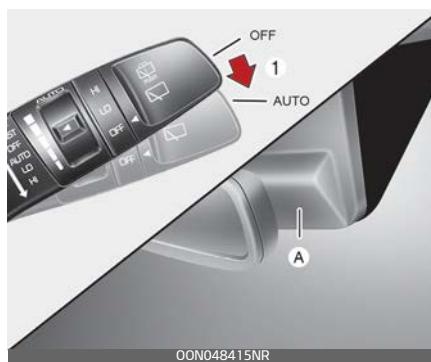
If there is heavy accumulation of snow or ice on the windshield, defrost the windshield for about 10 minutes, or until the snow and/or

ice is removed before using the windshield wipers to ensure proper operation. If you do not remove the snow and/or ice before using the wiper and washer, it may damage the wiper and washer system.

⚠ WARNING

Do not use the washer in freezing temperatures without first warming the windshield with the defrosters; the washer solution could freeze on the windshield and obscure your vision.

Auto control (if equipped)



The rain sensor (A) located on the upper end of the windshield glass senses the amount of rainfall and controls the wiping cycle for the proper interval. The more it rains, the faster the wiper operates. When the rain stops, the wiper stops.

To vary the speed setting, turn the speed control knob (1).

If the wiper switch is set in AUTO mode when the ENGINE START/STOP button is ON position, the wiper will operate once to perform a self-check of the system. Set the wiper to the OFF position when the wiper is not in use.

⚠ WARNING

When the ENGINE START/STOP button is in the ON position and the windshield wiper switch is placed in AUTO mode, use caution in the following situations to avoid any injury to the hands or other parts of the body:

- Do not touch the upper end of the windshield glass facing the rain sensor.
- Do not wipe the upper end of the windshield glass with a damp or wet cloth.
- Do not put pressure on the windshield glass.

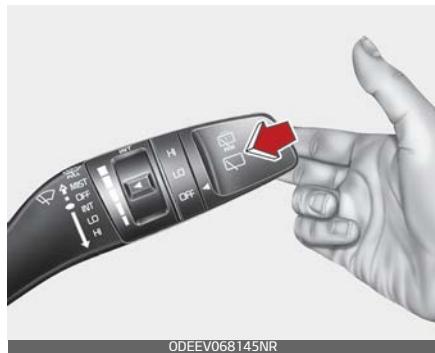
⚠ CAUTION

- When washing the vehicle, set the wiper switch in the OFF position to stop the auto wiper operation. The wiper may operate and be damaged if the switch is set in AUTO mode while washing the vehicle.

- Do not remove the sensor cover located on the upper end of the passenger side windshield glass. Damage to system parts could occur and may not be covered by your vehicle warranty.
- When starting the vehicle in winter, set the wiper switch in the OFF position. Otherwise, wipers may operate and ice may damage the windshield wiper blades. Always remove all snow and ice and defrost the windshield properly prior to operating the windshield wipers.

Operating windshield washer

Use this function when the windshield is dirty.



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1. Move the wiper speed control switch to the OFF position.
2. Pull the lever gently toward you to spray washer fluid on the windshield and to run the wipers 1–3 cycles.

The spray and wiper operation will continue until you release the lever.

If the washer does not work, check the washer fluid level. If the fluid level is not sufficient, you will need to add appropriate non-abrasive windshield washer fluid to the washer reservoir.

The reservoir filler neck is located in the front of the motor compartment on the passenger side.

CAUTION

Washer pump

To prevent possible damage to the washer pump, do not operate the washer when the fluid reservoir is empty.

CAUTION

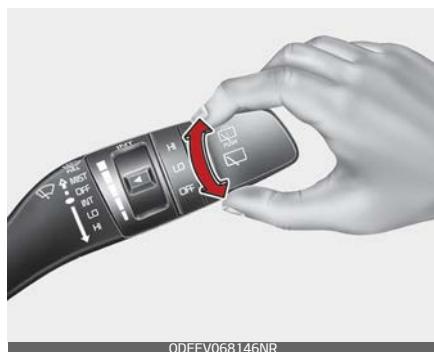
Wipers & windshields

- To prevent possible damage to the wipers or windshield, do not operate the wipers when the windshield is dry.
- To prevent damage to the wiper blades, do not use gasoline, kerosene, paint thinner, or other solvents on or near them.
- To prevent damage to the wiper arms and other components, do not attempt to move the wipers manually.

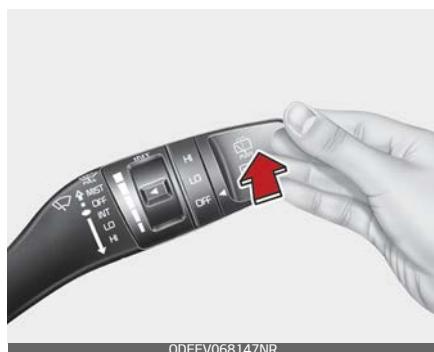
Operating rear window wiper and washer switch

The rear window wiper and washer switch is located at the end of the wiper and washer switch lever.

- Turn the switch to the desired position to operate the rear wiper and washer.



- HI: Continuous wipe
- LO: Intermittent wipe
- OFF: OFF
- Push the lever away from you to spray rear washer fluid and to run the rear wipers 1~3 cycles.



The spray and wiper operation will continue until you release the lever

Interior lights

This vehicle is equipped with lights throughout the vehicle to illuminate the interior.

Automatic turn off function (if equipped)

The interior lights automatically turn off approximately 20 minutes after the ENGINE START/STOP button is turned off, if the lights are in the ON position.

If your vehicle is equipped with the theft alarm system, the interior lights automatically turn off approximately 5 seconds after the system is armed.

4

Map lamp

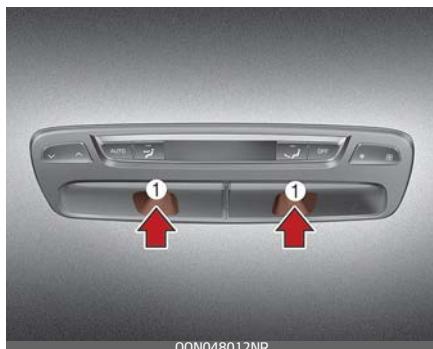


- Press the lens (1) to turn ON the map lamp.
To turn the map lamp OFF press the lens (1) again.
- (2): DOOR mode

- The map lamp and room lamp come on when a door is opened. The lamps go out after approximately 30 seconds.
- The map lamp and room lamp come on for approximately 30 seconds when doors are unlocked with a smart key as long as the doors are not opened.
- The map lamp and room lamp will stay on for approximately 20 minutes if a door is opened with the ENGINE START/STOP button in the ACC or OFF position.
- The map lamp and room lamp will stay on continuously if the door is opened with the ENGINE START/STOP button in the ON position.
- The map lamp and room lamp will go out immediately if the ENGINE START/STOP button is changed to the ON position or all doors are locked.
- To turn off the DOOR mode, press the DOOR button (2) once again (not pressed).
-  (3): Press this switch to turn the front and rear room lamps on and off.

Room lamp

Type A



Type B



• (1): The light stays on at all times.

Liftgate room lamp



- DOOR: The light comes on when the liftgate is opened.
- OFF: The light stays off at all times.
- ON: The light stays on at all times.

Vanity mirror lamp



Opening the lid of the vanity mirror will automatically turn on the mirror light.

- * The actual sun visor lamp in the vehicle may differ from the illustration.

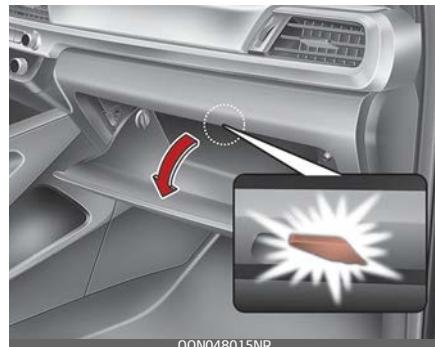
⚠ CAUTION

Vanity mirror lamp

Always close the lid of the vanity mirror in the off position when the vanity mirror lamp is not in use. If the sun visor is closed without the lamp off, it may discharge the battery or damage the sun visor.

Glove box lamp (if equipped)

The glove box lamp comes on when the glove box is opened.



⚠ CAUTION

To prevent unnecessary charging system drain, close the glove box securely after using the glove box.

Welcome system (if equipped)

The welcome system is a function that illuminates the surroundings or the interior when the driver approaches or exits the vehicle.

Headlight (headlamp) escort function

The headlights (and/or taillights) remain on for approximately 5 minutes after the vehicle is turned off. However, if the driver's door is opened and closed, the headlights are turned off after 15 seconds.

The headlights can be turned off by pressing the lock button on the smart key twice or turning off the light switch from the headlight or Auto light position.

Interior light

When the interior light switch is in the DOOR position and all doors (and liftgate) are locked and closed, the room lamp will come on for 30 seconds if any of the following occurs:

- With the smart key system
 - When the door unlock button is pressed on the smart key.
 - When the button of the outside door handle is pressed.

At this time, if you press the door lock button, the lamps will turn off immediately.

Pocket lamp (if equipped)

When all doors are locked and closed, the pocket lamp will come on for 15 seconds if any of the following occurs:

- With the smart key system
 - When the door unlock button is pressed on the smart key.
 - When the button of the outside door handle is pressed.

At this time, if you press the door lock button, the lamps will turn off immediately.

Defroster

The vehicle is equipped with a defroster for removing frost or fog from the rear window.

⚠ CAUTION

Conductors

To prevent damage to the conductors bonded to the inside surface of the rear window, never use sharp instruments or window cleaners containing abrasives to clean the window.

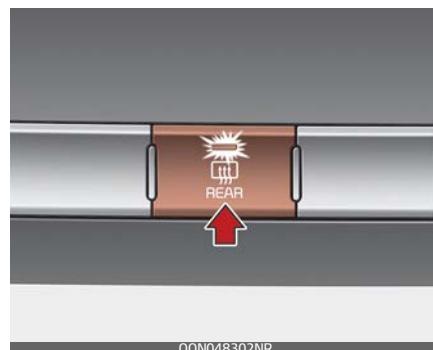
If you want to defrost and defog the front windshield, refer to "Windshield defrosting and defogging" on page 4-150.

Operating rear window defroster

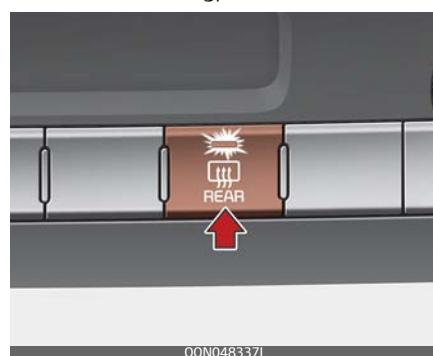
The defroster heats the window to remove frost, fog and thin ice from the rear window, while the vehicle is on.

If there is heavy accumulation of snow on the rear window, brush it off before operating the rear defroster.

Type A



Type B



To activate the rear window defroster:

- Press the rear window defroster button located in the center fascia switch panel. The indicator on the rear window defroster button illuminates when the defroster is ON. The rear window defroster automatically turns off after approximately 20 minutes or when the ENGINE START/STOP button is turned off.

To turn off the defroster:

- Press the rear window defroster button again.

Operating outside mirror defroster

If your vehicle is equipped with the outside rearview mirror defrosters, they will operate simultaneously when you turn on the rear window defroster.

Climate control system

The climate control system uses cooling and heating to help maintain a pleasant environment inside the vehicle.

System operation

Ventilation

1. Set the mode to the  position.
2. Set the air intake control to the outside (fresh) air position.
3. Set the temperature control to the desired position.
4. Set the fan speed control to the desired speed.

Heating

1. Set the mode to the  position.
2. Set the air intake control to the outside (fresh) air position.
3. Set the temperature control to the desired position.
4. Set the fan speed control to the desired speed.
5. If dehumidified heating is desired, turn the air conditioning system on.
 - If the windshield fogs up, set the mode to the  or  position.

Operation tips

- To keep dust or unpleasant fumes from entering the vehicle through the ventilation system, tempo-

- rarily set the air intake control to the recirculated air position. Be sure to return the control to the fresh air position when the irritation has passed to keep fresh air in the vehicle. This will help keep the driver alert and comfortable.
- Air for the heating/cooling system is drawn in through the grilles just at the base of the windshield. Care should be taken that these are not blocked by leaves, snow, ice or other obstructions.
 - To prevent fog from forming on the inside of the windshield:
 - Set the air intake control to the fresh air position and the fan speed to the desired position.
 - Turn on the air conditioning system, and adjust the temperature control to desired temperature.

Air conditioning (A/C)

All Kia air conditioning systems are filled with R-1234yf refrigerant.

1. Start the vehicle. Press the A/C button.
2. Set the mode to the  position.
3. Set the air intake control to the outside-air or recirculated air position.
4. Adjust the fan speed control and temperature control to maintain maximum comfort.
 - When maximum cooling is desired, set the temperature

control to the extreme left position, set the mode control to the MAX A/C position, then set the fan speed control to the highest speed.

CAUTION

- The refrigerant system should only be serviced by trained and certified technicians to insure proper and safe operation.
- The refrigerant system should be serviced in a well-ventilated place.
- The air conditioning evaporator (cooling coil) shall never be repaired or replaced with one removed from a used or salvaged vehicle and new replacement MAC evaporators shall be certified (and labeled) as meeting SAE Standard J2842.

CAUTION

Excessive Air conditioning Use

When using the air conditioning system, monitor the temperature gauge closely while driving up hills or in heavy traffic when outside temperatures are high. Air conditioning system operation may cause vehicle overheating. Continue to use the blower fan but turn the air conditioning system off if the temperature gauge indicates vehicle overheating.

CAUTION

The air conditioning system should only be used with the windows and sunroof closed to prevent condensation inside the vehicle that may cause damage to electrical components.

Air conditioning system operation tips

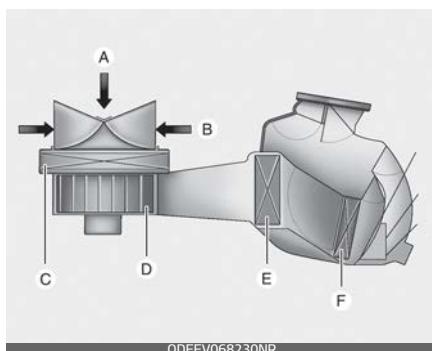
- If the vehicle has been parked in direct sunlight during hot weather, open the windows for a short time to let the hot air inside the vehicle escape.
- To help reduce moisture inside of the windows on rainy or humid days, decrease the humidity inside the vehicle by operating the air conditioning system.
- During air conditioning system operation, you may occasionally notice a slight change in vehicle speed as the air conditioning compressor cycles. This is a normal characteristic of system operation.
- To ensure maximum system performance, the air conditioning system should be ran for a few minutes each month.
- When using the air conditioning system, you may notice clear water dripping (or even puddling) on the ground under the passenger side of the vehicle. This is a

normal characteristic of system operation.

- Operating the air conditioning system in the recirculated air position provides maximum cooling; however, continual operation in this mode may cause the air inside the vehicle to become stale.
- During cooling operation, you may occasionally notice a misty air flow because of rapid cooling and humid air intake. This is a normal characteristic of system operation.

Climate control air filter

The climate control air filter installed behind the glove box filters the dust or other pollutants that come into the vehicle from the outside through the heating and air conditioning system.



ODEEV068230NR

A: Outside air

B: Recirculated air

C: Climate control air filter

D: Blower

E: Evaporator core

F: Heater core

If dust or other pollutants accumulate in the filter over a period of time, the air flow from the air vents may decrease. This leads to moisture accumulating on the inside of the windshield even when the outside (fresh) air position is selected. If this happens, have the climate control air filter replaced by an authorized Kia dealer.

* NOTICE

- Replace the filter according to the Maintenance Schedule. If the vehicle is being driven in severe conditions such as dusty or rough roads, more frequent air conditioner filter inspections and changes are required.
- When the air flow rate suddenly decreases, the system should be checked at an authorized Kia dealer.

Checking the amount of air conditioner refrigerant and compressor lubricant

When the amount of refrigerant is low, the performance of the air conditioning is reduced. Overfilling also has a negative impact on the air conditioning system.

Therefore, if abnormal operation is found, have the system inspected by an authorized Kia dealer.

⚠ WARNING

The oil and refrigerant in your vehicle's air conditioning system is under very high pressure. If proper service procedures are not followed an explosion may result. To reduce the risk of serious injury or death, the air conditioning system in your vehicle should only be serviced by trained and certified Kia technicians.

⚠ CAUTION

It is important that the correct type and amount of oil and refrigerant is used, otherwise, damage to the vehicle may occur. To prevent damage, the air conditioning system in your vehicle should only be serviced by trained and certified Kia technicians.

⚠ WARNING

Vehicles equipped with R-1234yf

 Because the refrigerant is mildly inflammable and at very high pressure, the air conditioning system should only be serviced by trained and certified technicians.

It is important that the correct type and amount of oil and refrigerant is used.

Otherwise, it may cause damage to the vehicle and bodily injury.

Air conditioning refrigerant label

Example



* The actual air conditioning refrigerant label in the vehicle may differ from the illustration.

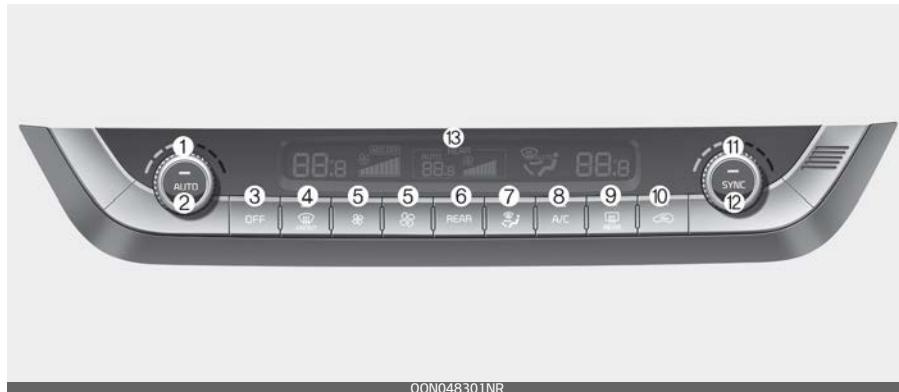
Each symbol and specification on the air conditioning refrigerant label is represented below:

1. Classification of refrigerant
2. Amount of refrigerant
3. Classification of Compressor lubricant
4. Caution
5. Flammable Refrigerant
6. Registered technician to service Air Conditioning system

Refer to "Refrigerant label" on page 8-10 for more detail on the location of air conditioning refrigerant label.

Automatic climate control system

The automatic climate control system uses cooling and heating to help maintain a pleasant environment inside the vehicle.



4

1. Driver's temperature control knob
2. AUTO (automatic control) button
3. OFF button
4. Front windshield defroster button
5. Fan speed control button
6. Rear control button
7. Mode selection button
8. Air conditioning (A/C) button
9. Rear window defroster button
10. Air intake control button
11. Passenger's temperature control knob
12. SYNC button
13. Air conditioning display

* NOTICE

Operating the blower when the ENGINE START/STOP button is in the ON position could cause the battery to discharge. Operate the blower when the vehicle is ON.

Heating and air conditioning automatically

1. Press the AUTO button.

The modes, fan speeds, air intake and air-conditioning will be controlled automatically by setting the temperature.



2. Turn the temperature control switch to the desired temperature.

Driver's side

Passenger's side

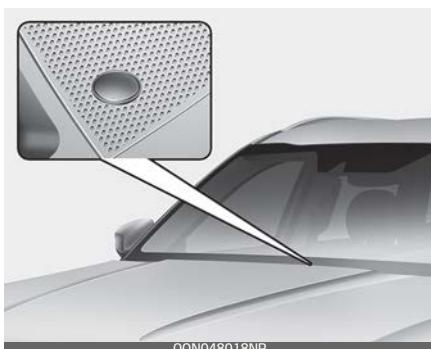


- To turn the automatic operation off, select any of the following buttons or switches:
 - Mode selection button
 - Air conditioning (A/C) button

- Front windshield defroster button (Press the button one more time to deselect the front windshield defroster function. The 'AUTO' sign will illuminate on the information display once again.)
- Fan speed control switch
The selected function will be controlled manually while other functions operate automatically.
- For your convenience and to improve the effectiveness of the climate control, use the AUTO button and set the temperature to 72 °F (22 °C).

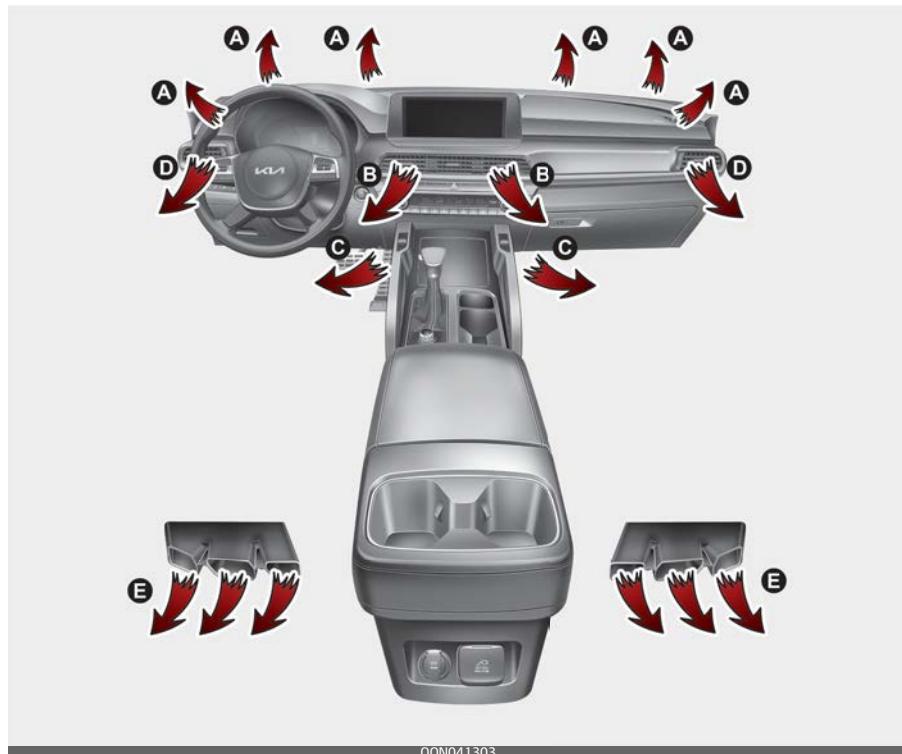
* NOTICE

Do not place anything over the sensor located on the instrument panel to ensure better control of the heating and cooling system.



Heating and air conditioning manually

The heating and cooling system can be controlled manually by pressing buttons or turning knob(s) other than the AUTO button.



In this case, the system works sequentially according to the order of buttons or knob(s) selected.

1. Start the vehicle.

2. Set the mode to the desired position.

For improving the effectiveness of heating and cooling;

- Heating:
- Cooling:

3. Set the temperature control to the desired position.

4. Set the air intake control to the outside (fresh) air position.

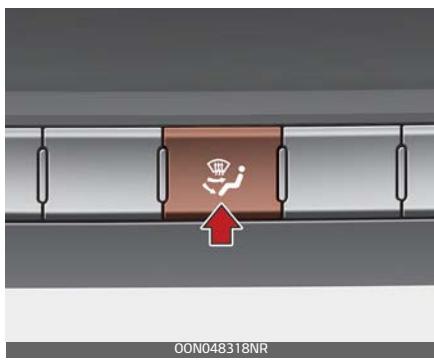
5. Set the fan speed control to the desired speed.

If air conditioning is desired, turn the air conditioning system on.

Press the AUTO button in order to convert to fully automatic control of the system.

Mode selection

The mode selection button controls the direction of the air flow through the ventilation system.



The air flow outlet ports are switched in the following sequence:



Face-Level (B, D)

Air flow is directed toward the upper body and face. Additionally, each outlet can be controlled to direct the air discharged from the outlet.

Bi-Level (B, C, D, E)

Air flow is directed towards the face and the floor.

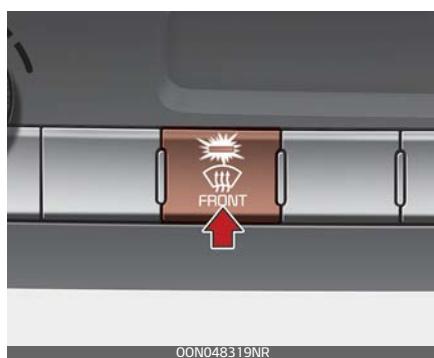
Floor-Level (A, C, D, E)

Most of the air flow is directed to the floor, with a small amount of the air being directed to the windshield and side window defrosters.

Floor/Defrost-Level (A, C, D, E)

Most of the air flow is directed to the floor and the windshield with a small amount directed to the side window defrosters.

Defrost-Level (A, D)



Most of the air flow is directed to the windshield with a small amount of air directed to the side window defrosters.

Temperature control

Driver's side

Passenger's side



The temperature will increase to the maximum (HI) by turning the knob all the way to the right.

The temperature will decrease to the minimum (Lo) by turning the knob all the way to the left.

When turning the knob, the temperature will increase or decrease by 1 °F/0.5 °C. When set to the lowest temperature setting, the air conditioning will operate continuously.

* NOTICE

When starting the vehicle in cold weather using manual temperature control, operate the system in the following method to improve heating.

- Turn off or lower the blower, right after starting the engine.

- Allow the engine to warm up during this time since the air flow from the heater is still cold.
- After a few minutes of engine warm up, turn on or set the fan to a higher level and adjust the temperature setting to hot.

Adjusting the driver and passenger side temperature, fan speed and air flow direction equally



1. Press the "SYNC" button to adjust the driver and front/rear passenger side temperature, fan speed and air flow direction equally. The front and rear passenger side temperature, fan speed and air flow direction will be set to the same temperature, fan speed and air flow direction as the driver's side.
2. Turn the driver side temperature control knob. The driver and front/rear passenger side temperature will be adjusted equally. Press the fan speed control button. The driver and front/rear

passenger side fan speed will be adjusted equally.

Press the driver side mode selection button. The driver and front/rear passenger side air flow will be adjusted equally.

- When the rear climate control is turned ON, the fan speed and air flow direction will automatically follow the first row setting.

Adjusting the driver and passenger side temperature, fan speed and air flow direction individually

- Press the "SYNC" button again to adjust the driver and front/rear passenger side temperature, fan speed and air flow direction individually.

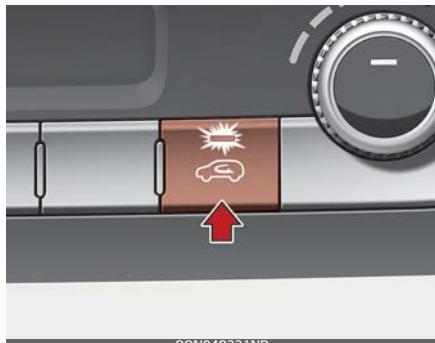
Changing temperature scale

- To change the temperature display from Fahrenheit to Celsius and vice versa, press the OFF button, while pressing the AUTO button for 3 seconds or more.

The display will change from Centigrade to Fahrenheit, or from Fahrenheit to Centigrade. If the battery has been discharged or disconnected, the temperature mode display will reset to Fahrenheit.

Controlling air intake

This is used to select the outside (fresh) air position or recirculated air position.



OON048321NR

To change the air intake control position:

- Push the desired control button.

Outside (fresh) air position



With the outside (fresh) air position selected, air enters the vehicle from outside and is heated or cooled according to the function selected.

Recirculated air position



With the recirculated air position selected, air from the passenger compartment will be drawn through the heating system and heated or cooled according to the function selected.

Prolonged operation of the heater in the recirculated air position (without air conditioning selected) may cause fogging of the windshield and side windows and make the air in the passenger compartment stale. In addition, prolonged use of the air conditioning with the recirculated air position selected will result in

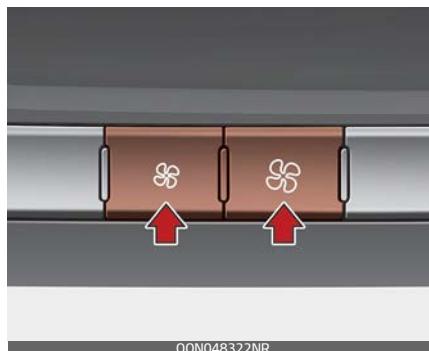
excessively dry air in the passenger compartment.

Controlling fan speed

The fan speed can be set to the desired speed by operating the fan speed control button.

To change the fan speed:

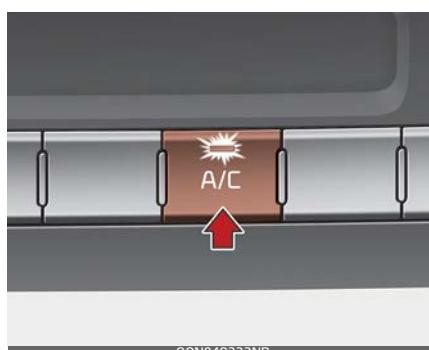
- Press button right for higher speed, or press button left for lower speed.



To turn the fan speed control off:

- Press the front blower OFF button.

Air conditioning (A/C)



- Press the A/C button to turn the air conditioning system on (indicator light will illuminate).
- Press the button again to turn the air conditioning system off.

WARNING

Reduced Visibility

Continuous use of the climate control system in the recirculated air position may allow humidity to increase inside the vehicle which may fog the glass and obscure visibility.

4

WARNING

Recirculated Air

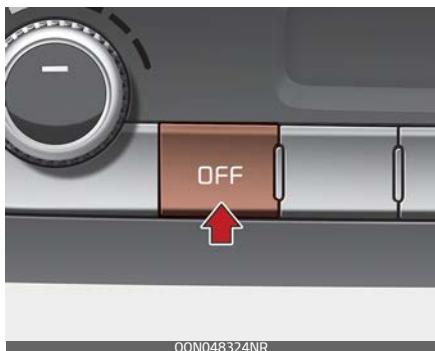
Continued use of the climate control system in the recirculated air position can cause drowsiness or sleepiness, and loss of vehicle control. Set the air intake control to the outside (fresh) air position as much as possible while driving.

WARNING

Sleeping with A/C on

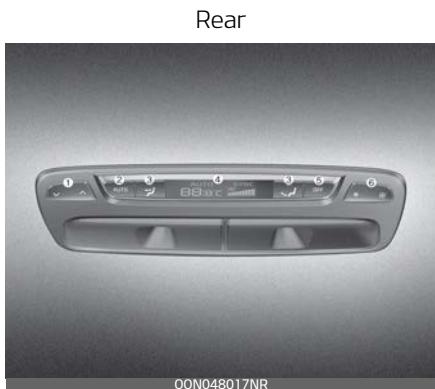
Do not sleep in a vehicle with the air conditioning or heating on as this may cause serious harm or death due to a drop in the oxygen level and/or body temperature.

Turning off the front air climate control



- Press the OFF button to turn off the front and rear air climate control system. However, you can still operate the mode and air intake buttons as long as the ENGINE START/STOP button is in the ON position.

Controlling rear climate



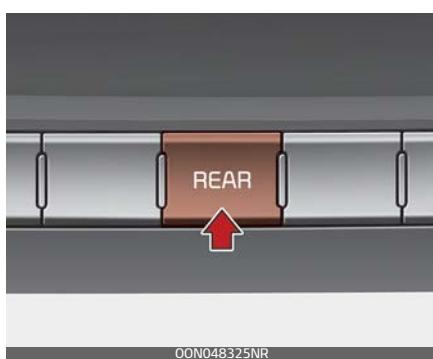
1. Rear temperature control button
2. Rear AUTO button
3. Rear mode selection button
4. Rear air conditioning display
5. Rear air conditioning OFF button

6. Rear fan speed control button

- When the "SYNC" is ON, the rear temperature, rear fan speed and rear mode is controlled automatically by the front climate control system.
- If you operate the rear temperature, rear fan speed or rear mode on the rear climate control panel, the corresponding rear temperature, rear fan speed or rear mode will operate independently regardless of the front climate control system operation.

Controlling rear fan speed

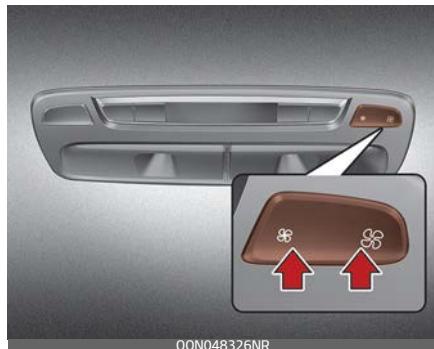
Front climate control panel



1. Press the REAR button located on the front climate control panel and press the rear fan speed control button on the audio or multi-media screen.
2. To change the fan speed, press (♣) the button for higher speed, or press the (♣) the button for lower speed.

The fan speed is displayed on the screen.

Rear climate control panel

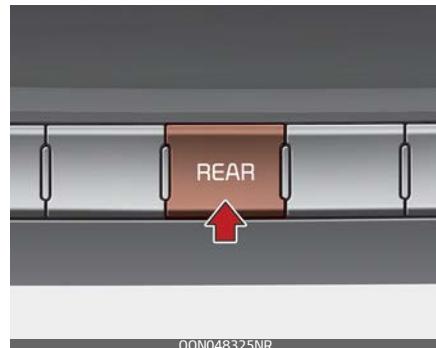


1. Adjust the fan speed by pressing the rear fan speed control button.
 2. To change the speed, press the button (◆) for higher speed, or press the button (◆) for lower speed.
- The fan speed is displayed on the screen.

Controlling rear temperature

Front climate control panel

1. Press the REAR button located on the front climate control panel and adjust the temperature on the audio or multimedia screen.

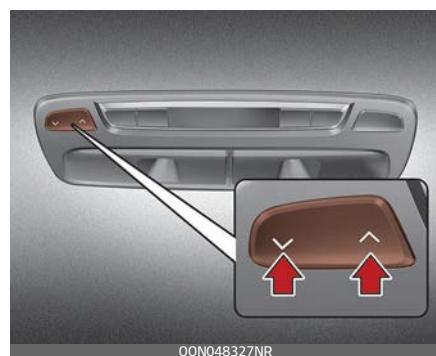


2. Press the button (+) for warmer air or press the button (-) for cooler air.

4

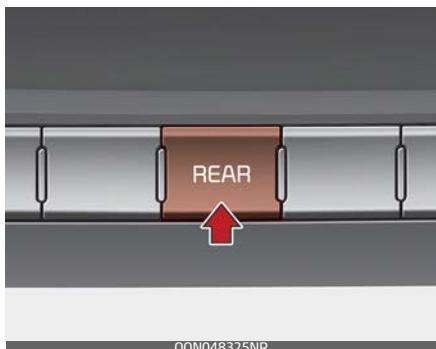
Rear climate control panel

1. Adjust the temperature by pressing the rear temperature control button.



2. To change the temperature, press the button (↖) for warmer air or press the button (↗) for cooler air.

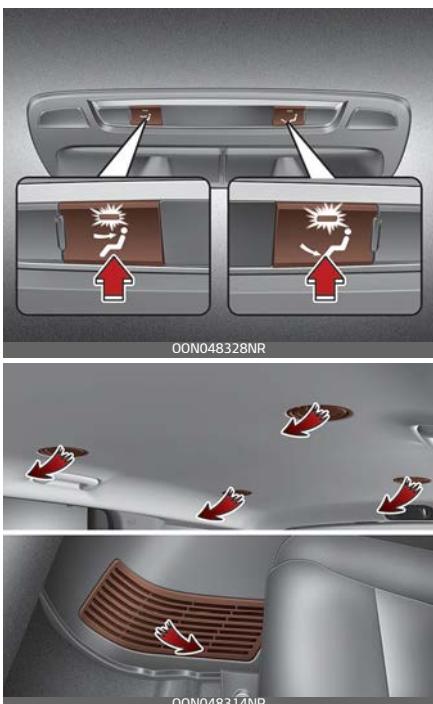
The temperature is displayed on the screen.

OFF mode**Front climate control panel**

- To turn off the rear climate control system, press the REAR button located on the front climate control panel and OFF button on the audio or multimedia screen.

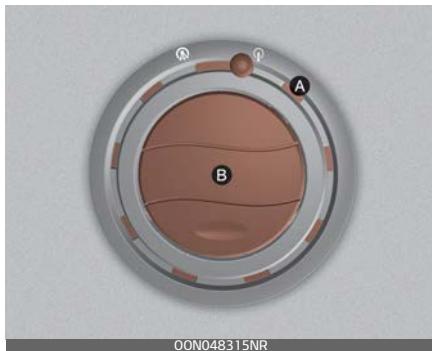
Rear climate control panel

- To turn off the rear climate control system, press the rear blower OFF button

Selecting rear mode

The rear mode is selected by pressing the rear mode selection button on the rear control panel as follows:

- : Rear air blows from the upper vents.
- : Rear air blows from the upper vents on the rear ceiling and the lower vents.
- : Rear air blows from the right side lower vents.



: Air discharged from [A] spreads over a wider area.

: Air discharged from [B] has a centered and direct flow.

4

Opening/closing the vent and adjusting the direction

You can set the direction of air by adjusting the knob of air vents located above the 2nd-row and 3rd-row seats. Adjust the outer and central parts of the air vent to the desired positions.

Outer part of the vent (A)	Central part of the vent (B)	Description
Open		Close The air spreads widely around the passenger. However, the air volume may decrease.
Open		Open The air is spread widely towards and around the passenger.
Close		Open The air blows only towards the passenger.

*** NOTICE**

If all the vents are closed, it may cause some noise. Always open 2 vents or more.

Windshield defrosting and defogging

When the windshield is covered with frost or moisture, the front view is blurred, you should remove the frost and moisture.

⚠ WARNING

Windshield heating

Do not use the  or  position during cooling operation in extremely humid weather. The difference between the temperature of the outside air and the windshield could cause the outer surface of the windshield to fog up, causing loss of visibility. In this case, set the mode selection to the  position and fan speed control to the lower speed.

- To speed up the defrosting process, turn the temperature control all the way to the right and set the fan speed to the highest.
- If you want warm air to flow towards the floor while defrosting or defogging, set the mode to the floor-defrost position.
- Before driving, clear all snow and ice from the windshield, rear window, outside rear view mirrors, and all side windows.
- Clear all snow and ice from the hood and air inlet in the cowl grill to improve heater and defroster

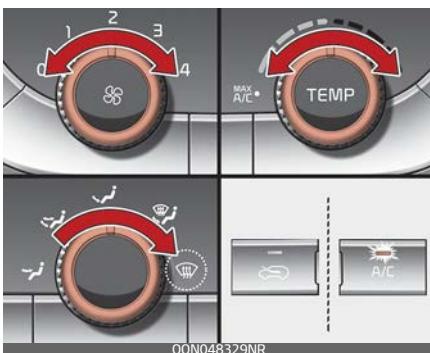
efficiency and to reduce the probability of fogging up the inside of the windshield.

⚠ CAUTION

Do not place anything on the instrument panel which may cover the air outlets. Otherwise, air flow may be obstructed, preventing the windshield defoggers from defogging.



Defogging inside windshield with manual climate control system



1. Select any fan speed except "0" position.

2. Select desired temperature.
3. Select the  or  position.

The outside (fresh) air and air conditioning will be selected automatically.

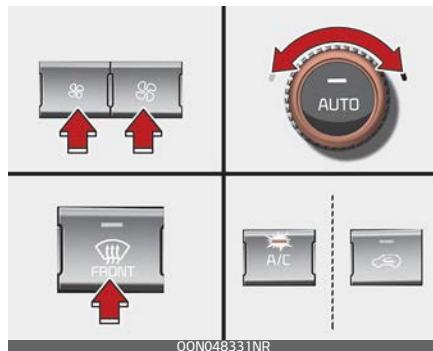
If the air conditioning and outside (fresh) air position are not selected automatically, press the corresponding button manually.

Defrosting outside windshield with manual climate control system



1. Set the fan speed to the highest (extreme right) position.
2. Set the temperature to the extreme hot position.
3. Select the  position.
The outside (fresh) air and air conditioning will be selected automatically.

Defogging inside windshield with the automatic climate control

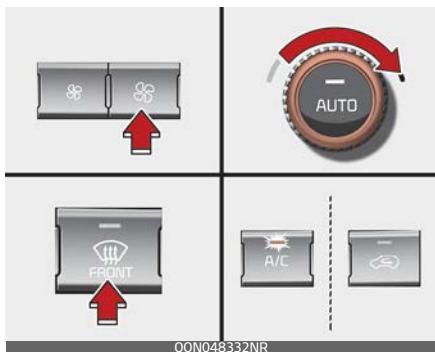


1. Set the fan speed to the desired position.
2. Select desired temperature.
3. Press the defroster button ().

The outside (fresh) air position will be selected automatically and the air conditioning will turn on according to the detected ambient temperature.

If the air conditioning and outside (fresh) air position are not selected automatically, adjust the corresponding button manually. If the  position is selected, lower fan speed is adjusted to a higher fan speed.

Defrosting outside windshield with automatic climate control



1. Set the fan speed to the highest position.
 2. Set the temperature to the extreme hot (HI) position.
 3. Press the defroster button (W).
- The outside (fresh) air position will be selected automatically and the air conditioning will turn on according to the detected ambient temperature.

Defogging logic (if equipped)

To reduce the possibility of fogging up the inside of the windshield, the air intake or air conditioning is controlled automatically according to certain conditions such as or position.

To cancel automatic defogging logic or return to the automatic defogging logic, do the following.

Cancelling/returning automatic defogging logic on manual climate control system



1. Turn the ENGINE START/STOP button to the ON position.
2. Turn the mode selection knob to the defrost position (W).
3. Push the air intake control button at least 5 times within 3 seconds. The indicator light in the air intake control button will blink 3 times. It indicates that the defogging logic is canceled or returned to the programmed status.

If the battery has been discharged or disconnected, it resets to the defog logic status.

Cancelling/returning automatic defogging logic on automatic climate control system

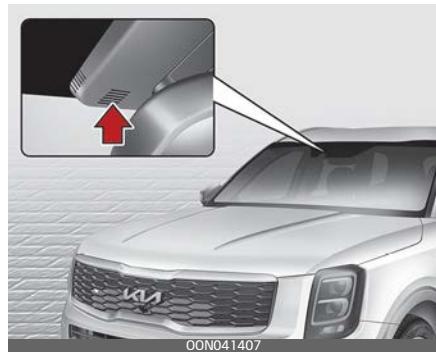


1. Turn the ENGINE START/STOP button to the ON position.
2. Press the defroster button (FRONT).
3. While pressing the air conditioning (A/C) button, press the air intake control button at least 5 times within 3 seconds.
The recirculation indicator blinks 3 times in 0.5 second of intervals. It indicates that the defogging logic is canceled or returned to the programmed status.

If the battery has been discharged or disconnected, it resets to the defog logic status.

Auto Defogging System (ADS) (only for automatic climate control system) (if equipped)

The Auto Defogging System (ADS) reduces the probability of fogging up the inside of the windshield by automatically sensing the moisture inside the windshield.



The ADS operates when the heater or air conditioning is on.

The indicator illuminates when the ADS senses the moisture on the inside of the windshield and operates.

The ADS addresses excess moisture on the inside of the windshield in stages. For example if auto defogging does not defog inside the windshield at step 1, it tries to defog again at step 2.

1. Outside air position
2. Operating the air conditioning
3. Increasing air flow toward the windshield
4. Blowing air flow toward the windshield

Turning the ADS on or off

- Press the front windshield defroster button for 3 seconds when the ENGINE START/STOP button is in the ON position. When the ADS system is canceled, the defroster button indicator will blink 3 times per 0.5 sec.
- To reset the ADS system to ON, hold the front windshield defrost for 0.25 sec and the "ADS OFF" will be removed from the climate control screen.

CAUTION

Do not remove the sensor cover located on the upper end of the passenger side windshield glass. Damage to the system parts could occur and may not be covered by your vehicle warranty.

Additional features of climate control**Sunroof inside air recirculation (if equipped)**

The outside (fresh) air position is automatically selected, when the sunroof is opened.

When you select the recirculated air position, the system maintains the recirculated air position for 3 minutes and then automatically converts to the outside (fresh) air position.

When the sunroof is closed, the air intake position will return to the original position that was selected.

Automatic ventilation (if equipped)

The system automatically selects the outside (fresh) air position when the climate control system operates over a certain period of time (approximately 30 minutes) in low temperature with the recirculated air position selected.

To cancel or reset the Automatic Ventilation

When the air conditioning system is on, select Face Level  mode and while pressing the A/C button, press the recirculated air position button five times within three seconds.

When the automatic ventilation is canceled, the indicator blinks 3 times. When the automatic ventilation is activated, the indicator blinks 6 times.

Storage compartment

These compartments can be used to store small items required by the driver or passengers.

- To avoid possible theft, do not leave valuables in the storage compartment.
- Always keep the storage compartment covers closed while driving. Do not place too many items in the storage compartment to make sure that the compartment can be closed securely.

⚠ WARNING

Flammable materials

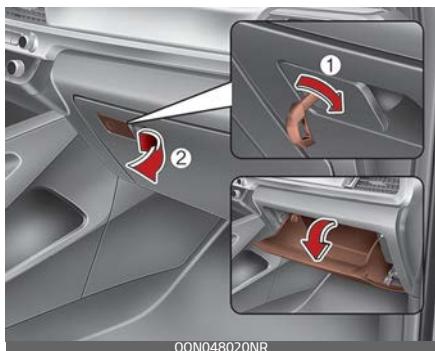
Do not store, propane cylinders or other flammable/explosive materials in the vehicle. These items may catch fire and/or explode if the vehicle is exposed to hot temperatures for extended periods.

Center console storage



To open the center console storage:

- Pull up the lever.

Glove box

The glove box can be locked and unlocked with the mechanical key (1).

To open:

- Pull the lever (2).

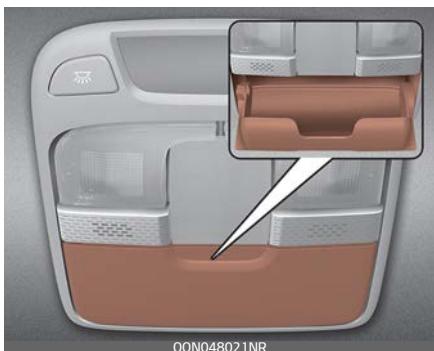
Close the glove box after use.

⚠ WARNING**Glove Box**

To reduce the risk of injury in an accident or sudden stop, always keep the glove box door closed while driving.

*** NOTICE**

If the temperature control switch is in the warm or hot position, warm or hot air will flow into the glove box.

Sunglass holder

To open the sunglass holder:

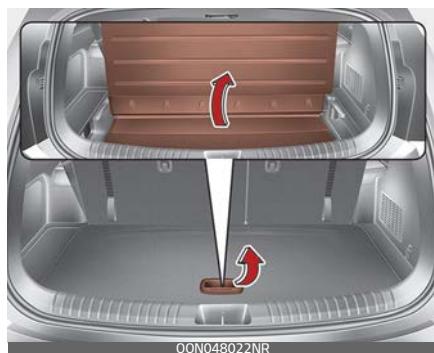
- Press the cover and the holder will slowly open.

Place your sunglasses with the lenses facing out. To close the sunglass holder push it up.

⚠ WARNING**Sunglass holder**

- Do not keep objects except sunglasses inside the sunglass holder. Such objects can be thrown from the holder in the event of a sudden stop or an accident, possibly injuring the passengers in the vehicle.
- Do not open the sunglass holder while the vehicle is moving. The rear view mirror of the vehicle can be blocked by an opened sunglass holder.

Luggage box



You can place a first aid kit, a reflector triangle, tools, etc. in the box for easy access.

- Grasp the handle on the edge of the cover and lift it.

Interior features

There are various features inside the vehicle for the convenience of the occupants.

Cup holder

The front and rear seats of the vehicle have cup holders to accommodate cups.

WARNING

Hot liquids

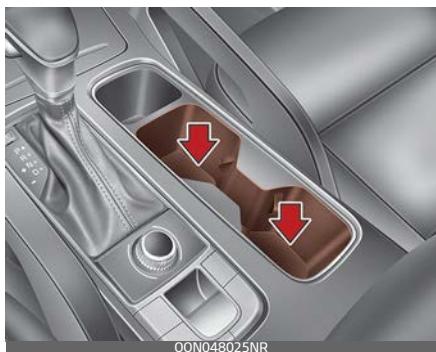
Do not place uncovered cups with hot liquid in the cup holder while the vehicle is in motion. If the hot liquid spills, you may burn yourself. Such a burn to the driver could lead to loss of control of the vehicle.

CAUTION

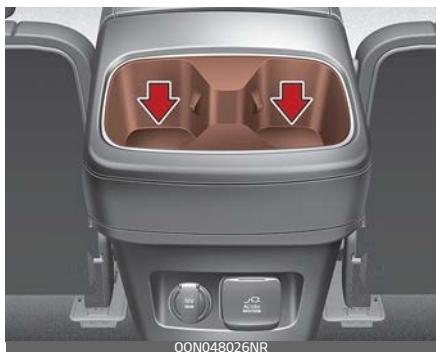
- Keep your drinks sealed while driving to prevent spilling your drink. If liquid spills, it may get into the vehicle's electrical/electronic system and damage electrical/electronic parts.
- When cleaning spilled liquids, do not use heat to dry the cup holders. This may damage the cup holder.
- Use shatter-proof and light containers. Otherwise, there is the increased danger of injury in an accident.

- Do not forcefully push unsuitable containers into the cup holders. This may result in damage.

Front



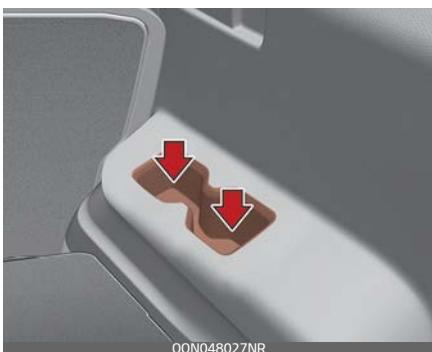
2nd row



2nd row - center (if equipped)



3rd row



Cups or small beverage cans may be placed in the cup holders.

2nd row center (if equipped)

Pull the armrest down to use the cup holders.

Seat warmer (if equipped)

The seat warmer is provided to warm the front seats during cold weather.

Front seat



Rear seat



With the ENGINE START/STOP button in the ON position:

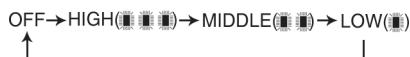
- Push the toggle switch up to warm the front seat.
- Press the switch to heat the rear seat as indicated in the above image.

During mild weather or under conditions where the operation of the

seat warmer is not needed, keep the switches in the "OFF" position.

Manual temperature control

Each time you push the toggle switch up (front seat) or press the switch (rear seat), the temperature setting of the seat will change as follows:

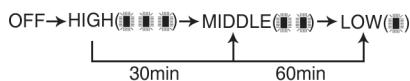


The seat warmer defaults to the OFF position whenever the ENGINE START/STOP button is turned on.

4

Automatic temperature control

The seat warmer starts to automatically control the seat temperature in order to prevent low-temperature burns after being manually turned on.



You may manually push the toggle switch up (front seat) or press the switch (rear seat) to increase the seat temperature. However, it soon returns to the automatic mode again. When pushing the toggle switch up (front seat) or pressing the switch (rear seat) for more than 1.5 seconds with the seat warmer operating, the seat warmer will turn OFF. The seat warmer defaults to the OFF position whenever the ENGINE START/STOP button is in the ON position.

* NOTICE

With the seat warmer switch in the ON position, the heating system in the seat turns off or on automatically depending on the seat temperature.

⚠ WARNING

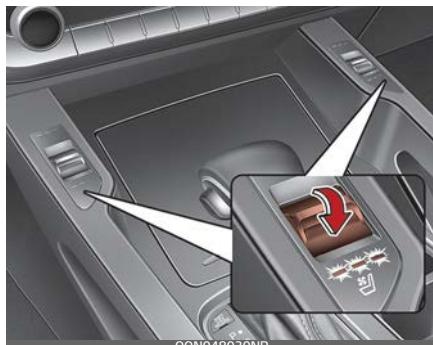
Seat warmer burns

The seat warmer may cause burns, even at low temperature, if used over a long period of time. Never allow passengers who may not be able to take care of themselves to be exposed to the risk of seat heater burns. These include:

1. Infants, children, elderly or disabled persons, or hospital outpatients
2. Persons with sensitive skin or those that burn easily
3. Fatigued individuals
4. Intoxicated individuals
5. Individuals taking medication that can cause drowsiness or sleepiness (sleeping pills, cold tablets, etc.)

Air ventilation seat (if equipped)

Front seat



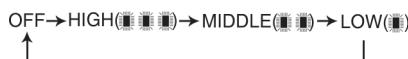
Rear seat



The temperature setting of the seat changes according to the switch position.

- To ventilate your seat cushion, push the toggle switch down (front seat) or press the switch (rear seat).

Each time you push the toggle switch down (front seat) or press the switch (rear seat), the airflow will change as follows:



The seat warmer (with air ventilation) defaults to the OFF position whenever the ENGINE START/STOP button is turned on.

CAUTION

Seat damage

- When cleaning the seats, do not use an organic solvent such as paint thinner, benzene, alcohol and gasoline. Doing so may damage the air ventilation seat.
- Do not place heavy or sharp objects on the seat. Those things may damage the air ventilation seat.
- Be careful not to spill liquid such as water or beverages on the seat. If you spill some liquid, wipe the seat with a dry towel. Before using the air ventilation seat, dry the seat completely.

Sun visor

Use the sun visor to shield direct light through the front or side windows.



4

- * The actual sun visor lamp in the vehicle may differ from the illustration.
 - To use the sun visor, pull it downward.
 - To use the sun visor for the side window, pull it downward, unsnap it from the bracket (1) and swing it to the side (2).
 - To use the vanity mirror, pull down the visor and slide the mirror cover (3).
 - Adjust the sun visor forward or backward (4) as needed.
- The ticket holder (5) is provided for holding a tollgate ticket.

CAUTION

Vanity mirror lamp

To prevent unnecessary charging system drain, close the vanity mir-

ror cover securely after using the mirror.

Power outlet

The power outlet is designed to provide power for mobile telephones or other devices designed to operate with vehicle electrical systems.

Front



2nd row



Rear



The devices should draw less than 10 amps with the vehicle on.

- Use the power outlet only when the vehicle is on and remove the accessory plug after use. Using the accessory plug for prolonged periods of time with the vehicle off could cause the battery to discharge.
- Only use 12 V electric accessories which are less than 10 A in electric capacity.
- Adjust the air-conditioner or heater to the lowest operating level when using the power outlet.
- Close the cover when not in use.
- Some electronic devices can cause electronic interference when plugged into a vehicle's power outlet. These devices may cause excessive audio static and malfunctions in other electronic systems or devices used in your vehicle.
- Push the plug in as far as it will go. If the plug is not properly

inserted into the outlet, the plug may overheat and the fuse may open.

- For electronic devices equipped with batteries, only plug in the devices with reverse current protection. The current from the battery may flow into the vehicle's electrical/electronic system and cause system malfunction.

WARNING

Electric shock

Do not put a finger or a foreign object (pen, etc.) into a power outlet and do not touch with a wet hand. You may get an electric shock.

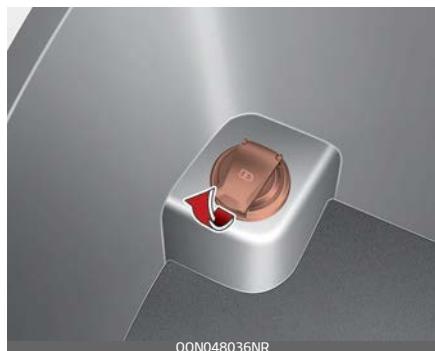
USB charger

The USB car charger allows drivers to charge their digital devices like smartphones, and PC tablets. Plug the cable into the USB port, and charging will begin.

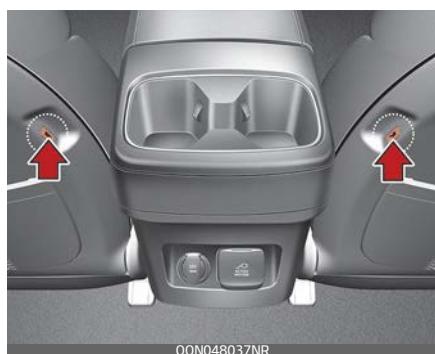
Front



Center (if equipped)



2nd row



3rd row



The USB car charger is available with either the ACC or the ignition on. We recommend you connect the

USB port and digital devices with the engine running. See the display screen of the device to check its charging process completion. Your smartphone or tablet PC could get heated up while charging. This is no reason to worry, as it doesn't impact life or functions of the device. There is no function to stop charging by monitoring the battery heat or damage of the device being charged by the USB charger itself. There is however, a function to block itself if the device is being charged when the device requires overcurrent or the USB charger is overheated.

⚠ CAUTION

- Use the USB car charger with the ignition on. Otherwise, vehicle battery can be discharged.
- Use the official USB cable of the manufacturer of the digital device to be charged.
- Make sure that no foreign objects, drinks, and water come into contact with the USB car charger. Water or foreign objects can damage the USB charger.
- Do not charge a device those current consumption exceeds 2.1 A.
- Do not connect an electrical device that generates excessive electromagnetic noise to the USB car port. If you do so, noise can be heard or vehicle electronic devices

can be interrupted while audio or AV is on.

- If the charger is connected incorrectly, it can cause serious damage on the devices. Please note that damages due to incorrect usage are not covered by warranty service.

AC inverter (if equipped)



The AC inverter supplies 115 V / 150 W electric power to operate electric accessories or equipment.

If you wish to use the AC inverter, open up the AC inverter cover and connect a plug to it. The AC inverter supplies electric power when vehicle is on.

*** NOTICE**

- Rated voltage: AC 115 V
- Maximum electric power: 150 W

* NOTICE

- Be sure to read this manual before use to avoid any electrical system failure, electric shock, etc.
- Be sure to close the cover except for when in use.

- To prevent the battery from being discharged, do not use the AC inverter while the vehicle is not on.
- After using an electric accessory or equipment, pull the plug out. Leaving the accessory or equipment plugged in for a long time may cause battery discharge.
- Do not use an electric accessory or equipment the power consumption of which is greater than 150 W (115 V).
- The AC inverter is 'turned off' in the low battery voltage condition (11.3V or under), and can be used normally when the voltage is returning to the normal level.
- While the power consumption of some electrical devices/appliances may be within the AC inverter's electric power range, it may malfunction in the following cases.
 - If the device/appliance requires high electric power for initial start up.
 - If the device/appliance processes precise/very accurate data.

- If the device/appliance requires very stable supply of electricity.

⚠ CAUTION

Electric accessory devices

- Do not use broken electric accessories which may damage the AC inverter and electrical systems of the vehicle.
- Do not use two or more electric accessories at the same time. It may cause damage to the electrical systems of the vehicle.

4

Wireless smart phone charging system (if equipped)

A wireless smart phone charging system is located in front of the center console.



00N048411NR

Firmly close all doors, and turn the vehicle on. To start wireless charging, place the smart phone capable of wireless charging on the wireless charging pad.

For best wireless charging results, place the smart phone on the center of the charging pad.

The wireless charging system is designed for smart phones compatible with Qi technology. Please refer to the smart phone accessory cover or the smart phone manufacturer homepage to check whether your smart phone supports Qi function.

Charging smart phone wirelessly

1. Remove any object on the smart phone charging pad including the smart key. If there is any foreign object on the pad other than a smart phone, the wireless charging function may not operate properly.
2. Place the smart phone on the center of the wireless charging pad.

The indicator light will change to orange once the wireless charging begins. After the charging is complete, the orange light will change to green.

You can choose to turn the wireless charging function on or off by selecting the USM on the instrument cluster. (Please refer to "Instrument cluster" on page 4-72 for details).

If the wireless charging does not work, gently move your smart phone around the pad until the

charging indicator light turns orange.

Depending on the smart phone, the charging indicator light may not turn green even after the charging is complete.

If the wireless charging is not functioning properly, the orange light will blink and flash for ten seconds then turn off. In such cases, remove the smart phone from the pad and replace it on the pad again, or double check the charging status.

If you leave the smart phone on the charging pad when the vehicle is turned off, the vehicle will alert you through warning messages and sound (applicable for vehicles with the voice guidance function) after the 'Goodbye' function on the instrument cluster ends.

For some manufacturers' smart phones, the system may not warn you even though the smart phone is left on the wireless charging unit.

This is due to the particular characteristic of the smart phone and not a malfunction of the wireless charging.

WARNING



Distracted driving

Driving while distracted can result in a loss of vehicle control that may lead to an accident, severe bodily

injury, or death. The driver's primary responsibility is in the safe and legal operation of a vehicle. Any use of handheld devices, other equipment, or vehicle systems that take the driver's eyes, attention, and focus away from the safe operation of a vehicle are not permissible by law. These should never be used during the operation of the vehicle.

⚠ CAUTION

Liquid in Wireless Smart Phone Charger

To prevent liquid from damaging the wireless smart phone charging system in your vehicle, be sure not to spill liquid over the charging system when charging your phone.

⚠ CAUTION

Metal in Wireless Charging system

If any metallic object such as a coin is located between the wireless charging system and the smart phone, the charging may be disrupted. Also, the metallic object may heat up and potentially damage the charging system. If there is any metallic object between the smart phone and the charging pad, immediately remove the smart phone.

Remove the metallic object after it has cooled down.

* NOTICE

- When the interior temperature of the wireless charging system rises above a set temperature, the wireless charging will cease to function. After the interior temperature drops below the threshold, the wireless charging function will resume.
- The wireless charging may not function properly when there is a bulky accessory cover on the smart phone.
- The wireless charging will stop when using the wireless smart key search function to prevent radio wave disruption.
- The wireless charging will stop when the smart key is moved out of the vehicle with the vehicle in ON.
- The wireless charging will stop when any of the doors are opened (applicable for vehicles equipped with smart keys).
- The wireless charging will stop when the vehicle is turned OFF.
- The wireless charging will stop when the smart phone is not in complete contact with the wireless charging pad.
- Items equipped with magnetic components such as credit card, telephone card, bankbook or any

- transportation ticket may become damaged during wireless charging.
- Place the smart phone on the center of the charge pad for best results. The smart phone may not charge when placed near the rim of the charging pad. When the smart phone does get charged, it may heat up excessively.
 - For smart phones without built-in wireless charging system, an appropriate accessory has to be equipped in order to use the vehicle's wireless charging system.
 - Certain smart phones may display messages on a weak current. This is due to the particular characteristics of that smart phone, and does not imply a malfunction of the wireless charging function.
 - The indicator light of some manufacturers' smart phones may still be orange after the smart phone is fully charged. This is due to the particular characteristic of the smart phone and not a malfunction of the wireless charging.
 - When any smart phone without a wireless charging function or a metallic object is placed on the charging pad, a small noise may sound. This small sound is due to the vehicle discerning compatibility of the object placed on the charging pad. It does not affect your vehicle or the smart phone in any way.
 - The wireless smart phone charging system may not support certain smart phones which are not verified for Qi specification .
 - When placing your smart phone on the charging pad, position the phone in the middle of the pad for maximum efficiency. If your smart phone is off to the side, the charging speed may slow down, and in some cases, your phone may experience higher heat conduction.
 - When charging some smart phones with a self-protection feature, the wireless charging speed may decrease, and the charging may stop.

***This device complies with part 15
of the FCC Rules***

Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

Coat hook (if equipped)

A Coat hook is next to the rear grab handle.



* This actual feature may differ from the illustration.

⚠ CAUTION

Hanging clothing

Do not hang heavy clothes, since they may damage the hook.

⚠ WARNING

Do not hang other objects such as hangers or hard objects except clothes. Also, do not put heavy, sharp or breakable objects in the clothing's pockets. In an accident or when the curtain air bag is inflated, it may cause vehicle damage or bodily injury.



Side curtain (if equipped)



To use the side curtain:

1. Lift the curtain by the handle (1).
2. Hang the curtain on both sides of the hook.
If the curtain is hung on one side, the curtain may be wrinkled.

⚠ CAUTION

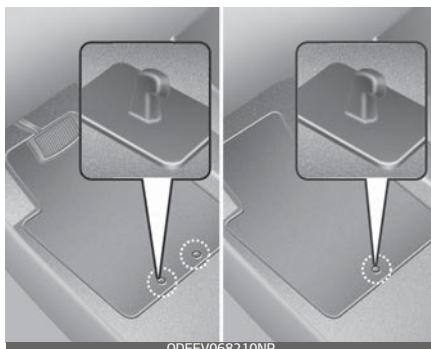
- Do not hang any other object except the side curtain on the hooks.
- If you pull the door curtain or apply force to return the curtain to its original position after use,

you may find the curtain wrinkled or out of shape. To lower the door curtain, be sure to put the handle downward and slowly return the curtain to its original position.

- Curtains may not work properly if foreign objects (coins, toys, cookies, etc.) are stuck in the door. Be careful that the foreign objects do not get into the door.

Floor mat anchor(s) (if equipped)

Type A / Type B



When using a floor mat on the front floor carpet, make sure it attaches to the floor mat anchor(s) in your vehicle. This keeps the floor mat from sliding forward.

⚠ WARNING

Aftermarket floor mat

Do not install aftermarket floor mats that are not capable of being securely attached to the vehicle's floor mat anchors.

Unsecured floor mats can interfere with pedal operation.

The following must be observed when installing ANY floor mat to the vehicle.

- Ensure that the floor mats are securely attached to the vehicle's floor mat anchor(s) before driving the vehicle.
- Do not use ANY floor mat that cannot be firmly attached to the vehicle's floor mat anchors.
- Do not stack floor mats on top of one another (e.g., all-weather rubber mat on top of a carpeted floor mat). Only a single floor mat should be installed in each position.

Luggage net holder

Type A



Type B

To keep items from shifting in the cargo area, you can use the 4 holders located in the cargo area to attach the luggage net.

If necessary, Kia recommends contacting an authorized Kia dealer.

⚠ CAUTION

To prevent damage to the goods or the vehicle, be careful when carrying fragile or bulky objects in the luggage compartment.

⚠ WARNING

DO NOT over-stretch the luggage net and ALWAYS keep your face and body out of the luggage net's recoil path. Failure to comply with these instructions may result in severe facial injuries. DO NOT use when the strap has visible signs of wear or damage.

Exterior features

If the vehicle has a roof rack, you can load cargo on top of your vehicle.

Roof rack (if equipped)



Crossbars and fixing components needed to install the roof rack on your vehicle may be obtained from an authorized Kia dealer.

*** NOTICE**

- The crossbars (if equipped) should be placed in the proper load carrying positions prior to placing items onto the roof rack.
- If the vehicle is equipped with a sunroof, be sure not to position cargo onto the roof rack in such a way that it could interfere with sunroof operation.
- When the roof rack is not being used to carry cargo, the crossbars may need to be repositioned if wind noise is detected.

⚠ CAUTION

Loading Roof Rack

- When carrying cargo on the roof rack, take the necessary precautions to make sure the cargo does not damage the roof of the vehicle.
- When carrying large objects on the roof rack, make sure they do not exceed the overall roof length or width.
- When you are carrying cargo on the roof rack, do not operate the sunroof (if equipped). This can damage the sunroof.

The following specification is the maximum weight that can be loaded onto the roof rack. Distribute the load as evenly as possible across the crossbars (if equipped) and roof rack and secure the load firmly.

ROOF RACK	220 lbs. (100 kg) EVENLY DISTRIBUTED
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Loading cargo or luggage in excess of the specified weight limit on the roof rack may damage your vehicle.

⚠ WARNING

- The vehicle center of gravity will be higher when items are loaded onto the roof rack. Avoid sudden starts, braking, sharp turns, abrupt maneuvers or high speeds that may result in loss of vehicle

control or rollover resulting in an accident.

- Always drive slowly and turn corners carefully when carrying items on the roof rack. Severe wind updrafts, caused by passing vehicles or natural causes, can cause sudden upward pressure on items loaded on the roof rack. This is especially true when carrying large, flat items such as wood panels or mattresses. This could cause the items to fall off the roof rack and cause damage to your vehicle or others around you.

To prevent damage or loss of cargo while driving, check frequently before and while driving to make sure the items on the roof rack are securely fastened.

Audio system

* NOTICE

If you install an aftermarket HID head lamp, your vehicle's audio and electronic device may malfunction.

- * If your vehicle is equipped with multimedia system, refer to a separately supplied manual for detailed information.

Antenna



The roof antenna transmits and receives wireless signals such as AM/FM, Sirius XM, GNSS, etc.

- * The signals which antenna can transmit and receive vary by the vehicle option.

USB port

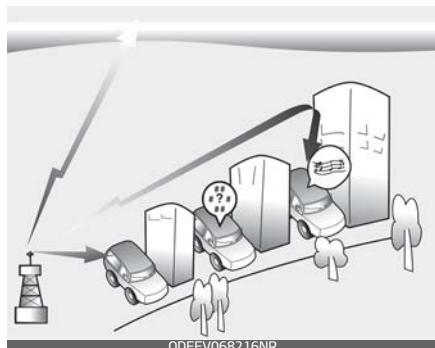
You can use a USB port to plug in a USB.



4

How vehicle radio works

FM reception

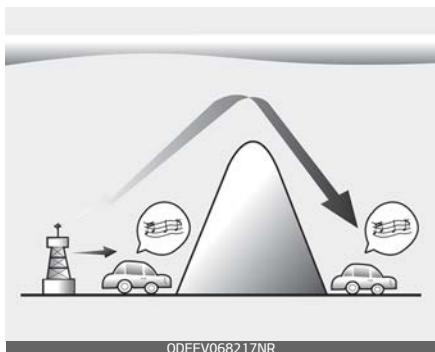


AM and FM radio signals are broadcast from transmitter towers located around your city. They are intercepted by the radio antenna on your vehicle. This signal is then processed by the radio and sent to your vehicle speakers.

In some cases the signal coming to your vehicle may not be strong and clear.

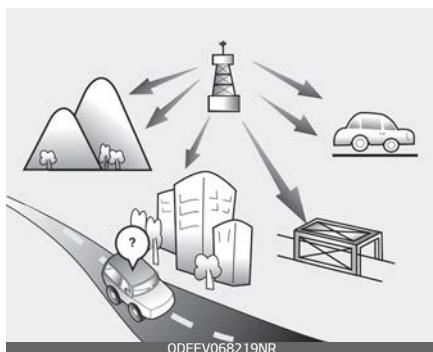
This can be due to factors, such as the distance from the radio station, closeness of other strong radio stations or the presence of buildings, bridges or other large obstructions in the area.

AM reception



AM broadcasts can be received at greater distances than FM broadcasts. This is because AM radio waves are transmitted at low frequencies. These long distance, low frequency radio waves can follow the curvature of the earth rather than traveling straight. In addition, they curve around obstructions resulting in better signal coverage.

FM radio station



FM broadcasts are transmitted at high frequencies and do not bend to follow the earth's surface. Because of this, FM broadcasts generally begin to fade within short distances from the station. Also, FM signals are easily affected by buildings, mountains, and obstructions. This can lead to undesirable or unpleasant listening conditions which might lead you to believe a problem exists with your radio.

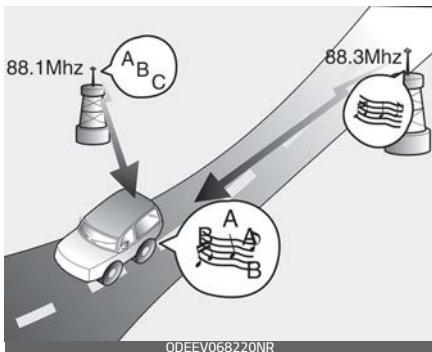
The following conditions are normal and do not indicate radio trouble:

- Fading – As your vehicle moves away from the radio station, the signal will weaken and sound will begin to fade. When this occurs, we suggest that you select another station with a stronger signal.



- Multi-Path Cancellation - Radio signals being received from several directions can cause distortion or fluttering. This can be caused by a direct and reflected signal from the same station, or by signals from two stations with close frequencies. If this occurs, select another station until the condition has passed.

- Flutter/Static - Weak FM signals or large obstructions between the transmitter and your radio can disturb the signal causing static or fluttering noises to occur. Reducing the treble level may lessen this effect until the disturbance clears.
- Station Swapping - As an FM signal weakens, another more powerful signal near the same frequency may begin to play. This is because your radio is designed to lock onto the clearest signal. If this occurs, select another station with a stronger signal.



Using a cellular phone or a two-way radio

When a cellular phone is used inside the vehicle, noise may be produced from the audio system. This does not mean that something is wrong with the audio equipment. In such a case, try to operate mobile devices as far from the audio equipment as possible.

When using a communication system such as a cellular phone or a radio set inside the vehicle, a separate external antenna must be fitted. When a cellular phone or a radio set is used with only the internal antenna, it may interfere with the vehicle's electrical system and adversely affect the safe operation of the vehicle.

⚠ WARNING**Cell phone use**

Do not use a cellular phone while driving. Stop at a safe location to use a cellular phone.

⚠ WARNING**Distracted driving**

Driving while distracted can result in a loss of vehicle control that may lead to an accident, severe bodily injury, or death. The driver's primary responsibility is in the safe and legal operation of a vehicle. Any use of handheld devices, other equipment, or vehicle systems that take the driver's eyes, attention, and focus away from the safe operation of a vehicle are not permissible by law. These should never be used during the operation of the vehicle.

Declaration of Conformity**FCC**

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

- Consult the dealer or an experienced radio/TV technician for help.

CAUTION



Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

This equipment should be installed and operated with minimum 8 in (20 cm) between the radiator and your body. This transmitter must not be collocated or operating in conjunction with any other antenna or transmitter unless authorized to do so by the FCC.

