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FOLDING KEY

Record your key number



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

Key operations



ODM046800

- Used to start the engine.
- Used to lock and unlock the doors.
- Used to lock and unlock the glove box.
- To unfold the key, press the release button then the key will unfold automatically. To fold the key, fold the key manually while pressing the release button.

⚠ CAUTION

Do not fold the key without pressing the release button. This may damage the key.

⚠ WARNING

Use only HYUNDAI original parts for the ignition key in your vehicle. If an aftermarket key is used, the ignition switch may not return to ON after START. If this happens, the starter will continue to operate causing damage to the starter motor and possible fire due to excessive current in the wiring.

⚠ WARNING - Ignition key

Leaving children unattended in a vehicle with the ignition key is dangerous even if the key is not in the ignition switch is ACC or ON position. Children copy adults and they could place the key in the ignition switch.

The ignition 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 even death. Never leave the keys in your vehicle with unsupervised children, when the engine is running.

Door Lock (1)



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1. Close all doors, engine hood and tailgate.
2. Press the lock button(1).
3. All doors and tailgate will lock. The hazard warning lights will blink once.
4. If the lock button is pressed once more within 4 seconds, the hazard warning lights will blink and the horn will sound once (Horn Feedback function).
5. Make sure that doors are locked by checking the door lock button inside or pulling the outside door handle.

Door Unlock (2)

1. Press the unlock button(2).
2. The driver's door will unlock. The hazard warning lights will blink two times.
3. Press the unlock button(2) twice within 4 seconds and all doors and tailgate will unlock. The hazard warning lights will blink two times.

✻ NOTICE

You can activate or deactivate the Two Turn Unlock and Horn Feedback function. Refer to "User settings" in this section.

Tailgate unlock (3)

The tailgate is unlocked if the button is pressed for more than 1 second.

Also, once the tailgate is opened and then closed, the tailgate will be locked automatically.

Panic (4)

The horn sounds and hazard warning lights flash for about 30 seconds if this button is pressed for more than 1 second. To stop the horn and lights, press any button on the transmitter.

Transmitter precautions

✻ NOTICE

The transmitter will not work if any of following occur:

- **The ignition key is in the ignition switch.**
- **You exceed the operating distance limit (about 30 m [90 feet]).**
- **The battery in the transmitter is weak.**
- **Other vehicles or objects may be blocking the signal.**
- **The weather is extremely cold.**
- **The transmitter is close to a radio transmitter such as a radio substation or an airport which can interfere with normal operation of the transmitter.**

When the transmitter does not work correctly, open and close the door with the ignition key. If you have a problem with the transmitter, contact an authorized HYUNDAI dealer.

(Continued)

(Continued)

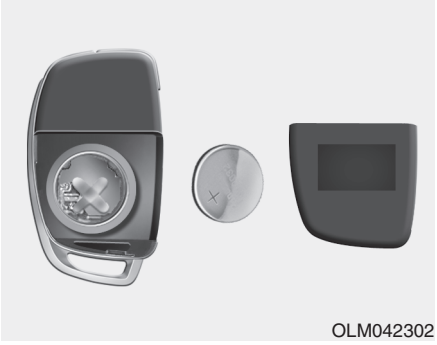
- **If the transmitter is in close proximity to your mobile phone, the signal could be blocked by your mobile phones normal operational signals. This is especially important when the phone is active such as making and receiving calls, text messaging, and/or sending/receiving emails. Avoid placing the transmitter and your mobile phone in the same pants or jacket pocket and always try to maintain an adequate distance between the two devices.**

⚠ CAUTION

Keep the transmither away from water or any liquid and fire.

If the inside of the transmitter gets damp (due to drinks or moisture), or is heated, internal circuit may malfunction.

Battery replacement



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The transmitter uses a 3 volt lithium battery which will normally last for several years. When replacement is necessary, use the following procedure.

1. Insert a slim tool into the slot and gently pry open the transmitter center cover.
2. Replace the battery with a new battery (CR2032). When replacing the battery, make sure the battery position.
3. Install the battery in the reverse order of removal.

For replacement transmitters, see an authorized HYUNDAI dealer for transmitter reprogramming.

- The transmitter 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 your transmitter or replace the battery, contact an authorized HYUNDAI dealer.
- Using the wrong battery can cause the transmitter to malfunction. Be sure to use the correct battery.
- To avoid damaging the transmitter, 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 may cause human health. Dispose the battery according to your local law(s) or regulation.

⚠ CAUTION - Transmitter damage

Do not drop, wet or expose the keyless entry system transmitter to heat or sunlight.

⚠ IC WARNING

This device complies with Industry Canada licence-exempt RSS standard(s).

Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Immobilizer system

Your vehicle is equipped with an electronic engine immobilizer system to reduce the risk of unauthorized vehicle use.

Your immobilizer system is comprised of a small transponder in the ignition key and electronic devices inside the vehicle.

With the immobilizer system, whenever you insert your ignition key into the ignition switch and turn it to ON, it checks and determines and verifies if the ignition key is valid.

If the key is determined to be valid, the engine will start.

If the key is determined to be invalid, the engine will not start.

To activate the immobilizer system:

Turn the ignition key to the OFF position. The immobilizer system activates automatically. Without a valid ignition key for your vehicle, the engine will not start.

To deactivate the immobilizer system:

Insert the ignition key into the key cylinder and turn it to the ON position.

⚠ WARNING

In order to prevent theft of your vehicle, do not leave spare keys anywhere in your vehicle. Your Immobilizer password is a customer unique password and should be kept confidential. Do not leave this number anywhere in your vehicle.

✻ NOTICE

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

⚠ CAUTION

Do not put metal accessories near the ignition switch.

Metal accessories may interrupt the transponder signal and may prevent the engine from being started.

✻ NOTICE

If you need additional keys or lose your keys, contact an authorized HYUNDAI dealer.

⚠ CAUTION

The transponder in your ignition key is an important part of the immobilizer system. It is designed to give years of trouble-free service, however you should avoid exposure to moisture, static electricity and rough handling. Immobilizer system malfunction could occur.

⚠ CAUTION

Do not change, alter or adjust the immobilizer system because it could cause the immobilizer system to malfunction and should only be serviced by an authorized HYUNDAI dealer.

Malfunctions caused by improper alterations, adjustments or modifications to the immobilizer system are not covered by your vehicle manufacturer warranty.

This device complies with Industry Canada Standard RSS-210.

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.

⚠ CAUTION

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

"Limp Home" Mode and Related Procedures

If the immobilizer warning indicator blinks for five seconds when the ignition key is turned to the "ON" position, this indicates the immobilizer system requires service. The engine cannot be started without using the procedure below.

The following procedure describes how to start the engine using the limp home function (0, 1, 2, 3 as a sample password).

✻ NOTICE

You can get a limp home password when the vehicle is first delivered to you. If you do not have a password, consult your authorized HYUNDAI dealer.

1. To activate the password, turn the ignition key "ON" and "OFF" according to the digit numbers. The immobilizer indicator will blink along with the operation of the ignition key. For example, turn the ignition key once for digit number "1", and twice for "2", and so on. For the digit number "0", you must cycle the ignition key 10 times.
2. Wait for 3~10 seconds.
3. You may set the remaining number of digits by following steps 1 and 2.
4. If all of the four password digits have been successfully entered, turn the ignition key "ON" and check that the immobilizer indicator illuminates. From this time, you have to start your engine within 30 seconds. If you try to start your engine after 30 seconds, your engine will not start.

✻ NOTICE

If the engine stalls while driving in the "limp home" mode, you can start your engine within 3 seconds without re-entering the password.

If the immobilizer indicator blinks for five seconds, you must re-enter the password (steps 1~4).

After performing the limp home activation procedure, consult with your authorized HYUNDAI dealer as soon as possible.

⚠ CAUTION

- ***If the password is entered incorrectly three consecutive times, wait for about one hour to perform the limp home activation procedure again.***
- ***If you cannot start your engine using the limp home activation procedure, have your vehicle towed by an authorized HYUNDAI dealer.***

SMART KEY

Record your key number



The key code number is stamped or printed on the key code tag attached to the key set. Should you lose your keys, this number will enable an authorized HYUNDAI dealer to duplicate the keys easily. Remove the key code tag and store it in a safe place. Also, record the key 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).

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 Tailgate) and start the engine.

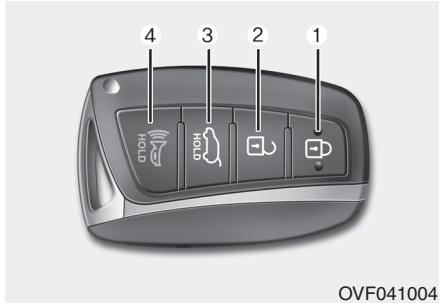
Refer to the following for more details.

⚠ WARNING - Smart key

Leaving children unattended in a vehicle with the smart key is dangerous even if the Engine Start/Stop Button is in the ACC or ON position. Children copy adults and they could press the Engine Start/Stop Button.

The smart 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 even death. Never leave the keys in your vehicle with unsupervised children, when the Engine is running.

Door Lock



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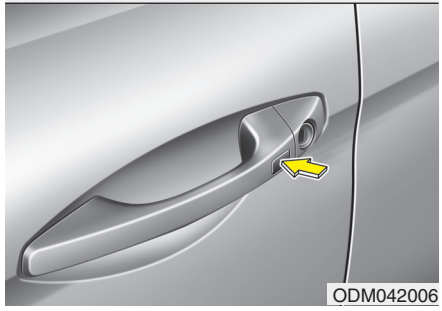

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Using the door handle button

1. Carry the smart key.
2. Close all doors, engine hood and tailgate.
3. Press the button of the outside door handle.
4. The hazard warning lights will blink and the chime will sound once.
5. Make sure that doors are locked by pulling the outside door handle.

✻ NOTICE

- **The door handle button will only operate when the smart key is within 0.7~1m (28~40in.) from the outside door handle.**
- **Even though you press the outside door handle button, the doors will not lock and the chime will sound for 3 seconds if any of following occur:**
  - **The smart key is in the vehicle.**
  - **The engine start/stop button is in ACC or ON position.**
  - **Any door is open.**

Using the button on the smart key

1 Close all doors, engine hood and tailgate.
2. Press the lock button(1).
3. The hazard warning lights will blink and the chime will sound once.
4. Make sure that doors are locked by pulling the outside door handle.

Unlocking

Using the door handle button

1. Carry the smart key.
2. Press the button of the driver's outside door handle.
3. The driver's door will unlock. The hazard warning lights will blink and the chime will sound two times.
4. Press the button twice within 4 seconds and all doors and the tailgate will unlock and the hazard warning lights will blink and the chime will sound two times.

❊ If you press the button of the front passenger's outside door handle while carrying the smart key, all doors will unlock.

✻ NOTICE

- **The door handle button will only operate when the smart key is within 0.7~1m (28~40in.) from the outside door handle.**
- **When the smart key is recognized in the area of 0.7~1m (28~40in.) from the front outside door handle, other people can also unlock the doors by pressing the button of the front outside door handle.**
- **After unlocking the driver's door or all doors, the door(s) will lock automatically unless the door is opened.**

Using the button on the smart key

1. Press the unlock button(2) of the smart key.
2. The driver's door will unlock. The hazard warning lights will blink and the chime will sound two times.
3. Press the unlock button(2) twice within 4 seconds and all doors and the tailgate will unlock. The hazard warning lights will blink and the chime will sound two times.

✻ NOTICE

After pressing the button, the doors will lock automatically unless any door is opened within 30 seconds.

✻ NOTICE

You can activate or deactivate the Two Turn Unlock function. Refer to "User settings" in this section.

Tailgate unlocking

Using the tailgate handle button

1. Carry the smart key.
2. Press the tailgate handle button.
3. When all doors are locked, the hazard warning lights will blink two times.

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

✻ NOTICE

The door button will only operate when the smart key is within 0.7~1m (28~40in.) from the tailgate handle.

Using the button on the smart key

1. Press the tailgate unlock button(3) for more than 1 second.
2. When all doors are locked, the hazard warning lights will blink two times.

Panic

1. Press the panic button(4) for more than 1 second.
2. The horn sounds and hazard warning light flash for about 30 seconds.

✻ NOTICE

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

Start-up

You can start the engine without inserting the key. For detailed information refer to the “Engine start/stop button” in section 5.

✻ NOTICE

Always have the smart key with you when leaving the vehicle. If the smart key is left near the vehicle, the vehicle battery may be discharged.

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 engine. You should immediately take the vehicle and remaining key to your authorized HYUNDAI dealer(tow the vehicle, if necessary) to protect it from potential theft.

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 HYUNDAI 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 making a call, 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.
- 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.

⚠ CAUTION

Keep the smart key away from water or any liquid and fire. If the inside of the smart key gets damp (due to drinks or moisture), or is heated, internal circuit may malfunction.

Smart key immobilizer system

Your vehicle is equipped with an electronic engine immobilizer system to reduce the risk of unauthorized vehicle use.

Your immobilizer system is comprised of a small transponder in the smart key and electronic devices inside the vehicle.

With the immobilizer system, whenever you turn the engine start/stop button to the ON position by pressing the button while carrying the smart key, it checks and determines and verifies if the smart key is valid or not.

If the key is determined to be valid, the engine will start.

If the key is determined to be invalid, the engine will not start.

To deactivate the immobilizer system:

Turn the engine start/stop button to the ON position by pressing the button while carrying the smart key.

To activate the immobilizer system:

Turn the engine start/stop button to the OFF position. The immobilizer system activates automatically.

Without a valid smart key for your vehicle, the engine will not start.

⚠ CAUTION

In order to prevent theft of your vehicle, do not leave spare keys anywhere in your vehicle. Your Immobilizer password is a customer unique password and should be kept confidential. Do not leave this number anywhere in your vehicle.

✻ NOTICE

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

⚠ CAUTION

Do not put metal accessories near the smart key.

The engine may not start because the metal accessories may interrupt the transponder signal from transmitting normally.

✻ NOTICE

If you need additional keys or lose your keys, contact an authorized HYUNDAI dealer.

⚠ CAUTION

The transponder in your smart key is an important part of the immobilizer system. It is designed to give years of trouble-free service, however you should avoid exposure to moisture, static electricity and rough handling. Immobilizer system malfunction could occur.

⚠ CAUTION

Do not change, alter or adjust the immobilizer system because it could cause the immobilizer system to malfunction and should only be serviced by an authorized HYUNDAI dealer.

Malfunctions caused by improper alterations, adjustments or modifications to the immobilizer system are not covered by your vehicle manufacturer warranty.

This device complies with Industry Canada Standard RSS-210.

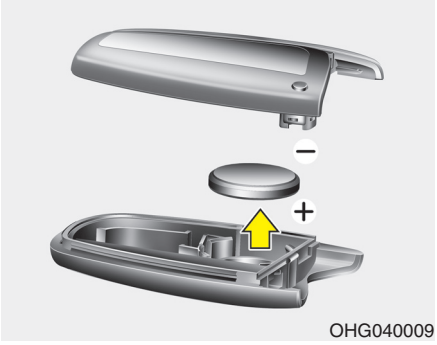
Operation is subject to the following two conditions:

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

⚠ WARNING

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. If the keyless entry system 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.

Battery replacement



OHG040009

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

⚠ CAUTION - Smart key damage

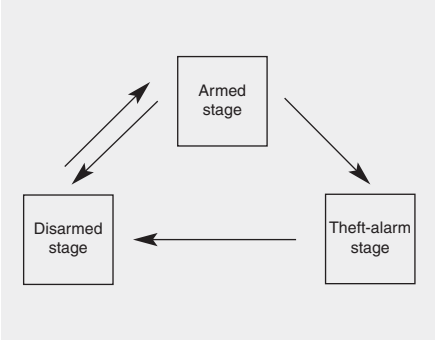
Do not drop, get wet or expose the smart key to heat or sunlight, or it will be damaged.

⚠ IC WARNING

This device complies with Industry Canada licence-exempt RSS standard(s).

Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

THEFT-ALARM SYSTEM (IF EQUIPPED)



This 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.

Armed stage

Using the smart key (if equipped)

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 engine hood and tailgate lid 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 and chime will operate once to indicate that the system is armed.

If any door remains open, the doors won't lock and the chime will sound for 3 seconds. Close the door and try again to lock the doors.

If the tailgate hatch or the engine hood remains open, the hazard warning lights and the chime won't operate, and the theft alarm will not arm. After you close the tailgate and engine hood, the hazard warning lights blink once.

• Lock the doors by pressing the lock button on the smart key.

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

If any door, tailgate or engine hood remains open, the hazard warning lights and chime won't operate and the theft-alarm will not arm. After you close the tailgate and engine hood, the hazard warning lights blink once.

Using the transmitter (if equipped)

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

1. Turn off the engine and remove the ignition key from the ignition switch.
2. Make sure that all doors, the engine hood and tailgate are closed and latched.
3. Lock the doors by pressing the lock button on the transmitter.

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

If any door, tailgate or engine hood remains open, the hazard warning lights won't operate and theft-alarm will not arm. After you close all doors, tailgate and engine hood, the hazard warning lights blink once.

Using the mechanical key

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

1. Turn off the engine and remove the key from the ignition switch(if equipped).
2. Make sure that all doors, the engine hood and tailgate are closed and latched.
3. Lock the doors by inserting the key into the key hole on the front outside door handle and turning the key toward the rear of the vehicle.

If any door, tailgate or engine hood remains open, the theft-alarm will not arm.

✻ NOTICE

If you lock or unlock the doors by using the mechanical key, the hazard warning light won't operate.

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) leave the vehicle. If any door (or trunk) or engine hood is opened within 30 seconds after the system enters the armed stage, the system is disarmed to prevent an unnecessary alarm.

Theft-alarm stage

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

- A door is opened without using the transmitter, smart key or mechanical key.
- The tailgate is opened without using the transmitter or smart key.
- The engine hood is opened.

The horn will sound and the hazard warning lights will blink continuously for approximately 30 seconds. The alarm will repeat once more unless the system is disarmed. To turn off the system, unlock the doors with the mechanical key or transmitter or smart key.

Disarmed stage

Using the smart key (if equipped)

The system will be disarmed when the doors are unlocked by pressing the unlock button on the smart key or pressing the lock/unlock button of the front outside door handle with the smart key in your possession.

After unlocking the doors, the hazard warning lights and chime will operate twice to indicate that the system is disarmed.

After unlocking the doors, if any door is not opened within 30 seconds, the system will be rearmed.

Using the transmitter (if equipped)

The system will be disarmed when the doors are unlocked by pressing the unlock button on the transmitter.

After unlocking the doors, the hazard warning lights will blink twice to indicate that the system is disarmed.

After unlocking the doors, if any door is not opened within 30 seconds, the system will be rearmed.

Using the mechanical key

The system will be disarmed when the doors are unlocked with the mechanical key.

✻ NOTICE

If you lock or unlock the doors by using the mechanical key, the hazard warning light and chime sound won't operate.

✻ NOTICE

- **Avoid trying to start the engine while the alarm is activated. The vehicle starting motor is disabled during the theft-alarm stage.**
- **If you lose your keys, contact your authorized HYUNDAI dealer.**

⚠ CAUTION

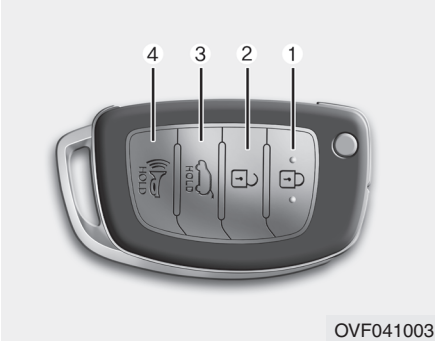
Do not change, alter or adjust the theft-alarm system because it could cause the theft-alarm system to malfunction and should only be serviced by an authorized HYUNDAI dealer.

Malfunctions caused by improper alterations, adjustments or modifications to the theft-alarm system are not covered by your vehicle manufacturer warranty.

DOOR LOCKS

Operating door locks from outside the vehicle

Using the folding key (if equipped)



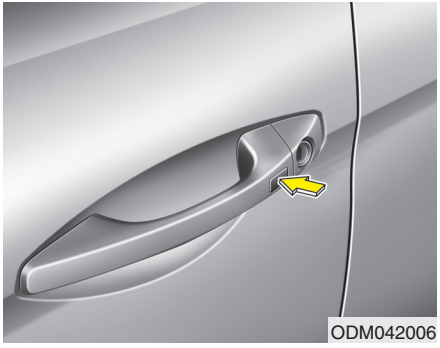
OVF041003

- Doors can be locked and unlocked by pressing the lock button(1) and unlock button(2) on the folding 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 that doors are closed securely.

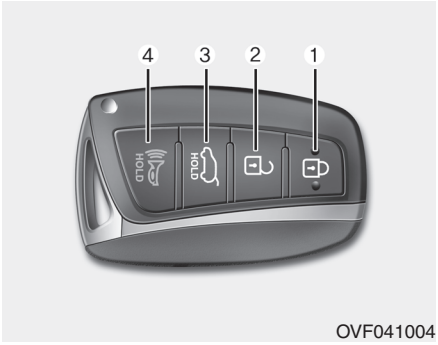
For more detailed information, refer to "Folding key" in this section.

Using the smart key (if equipped)



ODM042006

- Doors can be locked and unlocked pressing the button of the outside door handle with the smart key in your possession.



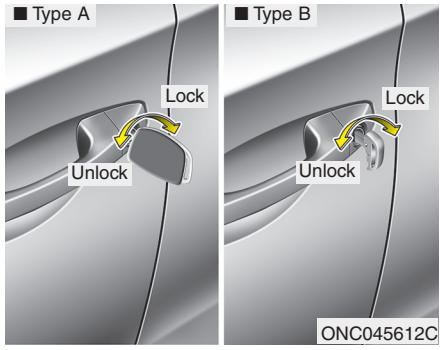
OVF041004

- Doors can be locked and unlocked by pressing the lock button(1) and unlock button(2) on 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 that doors are closed securely.

For more detailed information, refer to “Smart key” in this section.

Using the mechanical key in an emergency situation



If the smart key or folding key does not operate normally, you can lock or unlock the doors as follows:

1. Unfold the folding key or remove the mechanical key from the smart key.
2. Insert the key into the hole of the outside door handle. Turn the key toward the front of the vehicle to unlock and toward the rear of the vehicle to lock.

✻ NOTICE

- **In cold and wet climates, door locks 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.**

✻ NOTICE

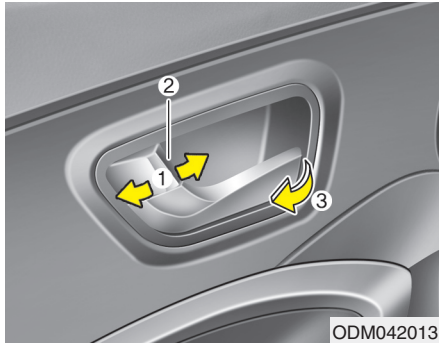
You can activate or deactivate the Tow Turn Unlock function. Refer to "User Settings" in this section.

⚠ WARNING

- **If you don't close the door securely, the door may open again.**
- **Be careful that someone's body and hands are not trapped when closing the door.**

Operating door locks from inside the vehicle

With the door lock button



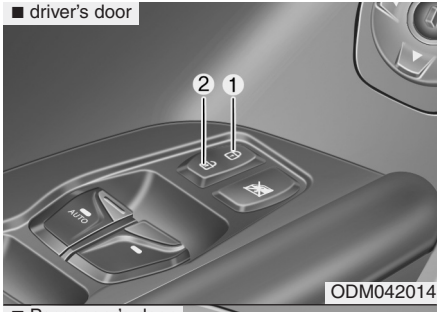
- To unlock a door, push the door lock button(1) to the “Unlock” position. The red mark (2) on the button will be visible.
- To lock a door, push the door lock button(1) to the “Lock” position. If the door is locked properly, the red mark (2) on the button will not be visible.
- To open a door, pull the door handle (3) outward.
- If the inner door handle on either front door is pulled when the door lock button is in the locked position, the door will unlock and open.
- The front door cannot be locked if the ignition key is in the ignition switch and the door is open.
- The door cannot be locked if the smart key is in the vehicle and any door is open.

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

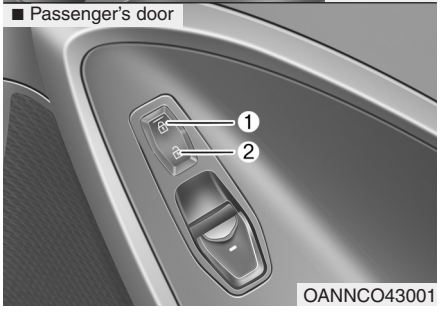
- Operate the door unlock feature repeatedly (both electronic and manual) while simultaneously pulling on the door handle.
- Operate the other door locks and handles, front and rear.
- Lower a front window and use the key to unlock the door from outside.

With central door lock switch (if equipped)

■ driver’s door



■ Passenger’s door



Operate by depressing the central door lock switch.

- When pushing down the lock switch (1), all vehicle doors will lock.

- When pushing down the lock release switch (2), all vehicle doors will unlock.
- If the key is in the ignition switch and front door is open, the doors will not lock even though the central door lock switch (1) is pressed.
- If the smart key is in the vehicle and any door is open, the doors will not lock even though the central door lock switch (1) is pressed.

⚠ WARNING

- **The doors should always be fully closed and locked while the vehicle is in motion. If the doors are unlocked, the risk of being thrown from the vehicle in a crash is increased.**
- **Do not pull the inner door handle of the driver's or passenger's door while the vehicle is moving.**

⚠ WARNING

Do not leave children or animals unattended in your vehicle. An enclosed vehicle can become extremely hot, causing death or serious injury to unattended children or animals who cannot escape the vehicle. Children might operate features of the vehicle that could injure them, or they could encounter other harm, possibly from someone gaining entry to the vehicle.

⚠ WARNING

Always secure your vehicle.

Leaving your vehicle unlocked increases the potential risk to you or others from someone hiding in your vehicle.

(Continued)

(Continued)

To secure your vehicle, while depressing the brake, move the shift lever to the P (Park) position, engage the parking brake, and press the Engine Start/Stop button to the OFF position, close all windows, lock all doors, and always take the key with you.

⚠ WARNING

If you stay in the vehicle for a long time while the weather is very hot or cold, there are risks of injuries or danger to life. Do not lock the vehicle from the outside when someone is in the vehicle.

⚠ WARNING

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

Impact sensing door unlock system

All doors will be automatically unlocked if an impact or collision is detected by the impact sensors while the ignition switch is ON.

However, the doors may not be unlocked if mechanical problems occur with the door lock system or battery.

✻ NOTICE

You can select some auto door lock/unlock features in "User Settings" as follows;

- **Speed sensing auto door lock**
- **Auto door unlock when the ignition key is removed from the ignition switch or engine is turned off.**
- **Auto door lock/unlock by shifting the shift lever out of P(Park) or into P(Park).**

For more information, refer to "User Settings" in this section.

Child-protector rear door lock



The child safety lock is provided to help prevent children from accidentally opening the rear doors from inside the vehicle. The rear door safety locks should be used whenever children are in the vehicle.

1. Open the rear door.
2. Insert a key (or screwdriver) into the hole (1) and turn it to the lock (🔒) position. When the child safety lock is in the lock position, the rear door will not open even when the inner door handle is pulled.
3. Close the rear door.

To open the rear door, pull the outside door handle (2).

Even though the doors are unlocked, the rear door will not open by pulling the inner door handle until the rear door child safety lock is unlocked.

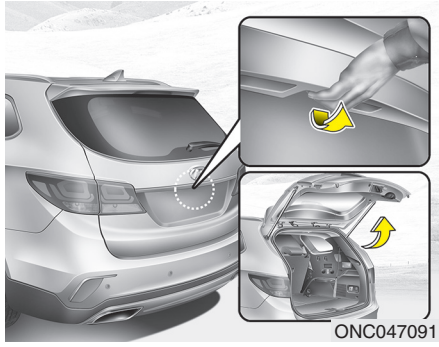
⚠ WARNING - Rear door locks

If children accidentally open the rear doors while the vehicle is in motion, they could fall out of the vehicle, resulting in severe injury or death. To prevent children from opening the rear doors from the inside, the rear door safety locks should be used whenever children are in the vehicle.

LIFTGATE (TAILGATE)

Non-Powered liftgate (tailgate)

Opening the liftgate (tailgate)



- The liftgate (tailgate) is locked or unlocked when all doors are locked or unlocked with the key, transmitter, smart key or central door lock switch.
- If unlocked, the liftgate (tailgate) can be opened by pressing the handle switch and pulling the handle up.
- Only the liftgate (tailgate) is unlocked if the liftgate (tailgate) unlock button on the transmitter or smart key is pressed for about 1 second, or the liftgate (tailgate) handle button is pressed when the smart key is detected.

✻ NOTICE

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

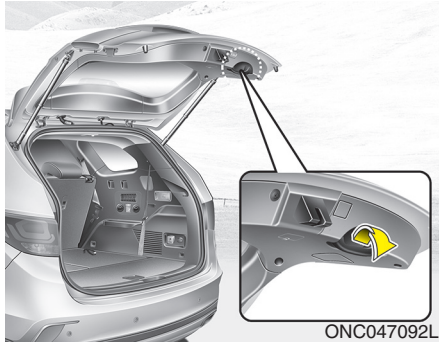
⚠ WARNING

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

⚠ CAUTION

Make certain that you close the liftgate (tailgate) before driving your vehicle. Possible damage may occur to the liftgate (tailgate) lift cylinders and attached hardware if the liftgate (tailgate) is not closed prior to driving.

Closing the liftgate (tailgate)



To close the liftgate (tailgate), lower and push down the liftgate (tailgate) firmly. Make sure that the liftgate (tailgate) is securely latched.

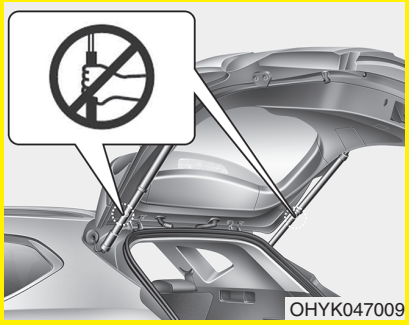
⚠ WARNING - Exhaust fumes

Always keep the liftgate(tailgate) lid completely closed while the vehicle is in motion. If it is left open or ajar, poisonous exhaust gases containing carbon monoxide (CO) may enter the vehicle and serious illness or death may result.

⚠ WARNING - Rear cargo area

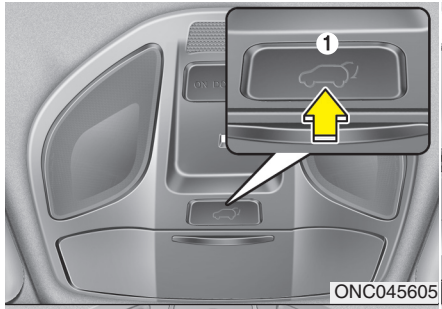
Occupants should never ride in the rear cargo area where no restraints are available. To avoid injury in the event of an accident or sudden stops, occupants should always be properly restrained.

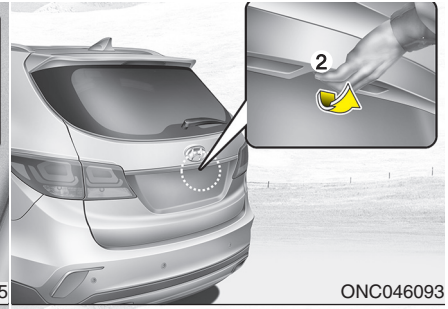
⚠ WARNING

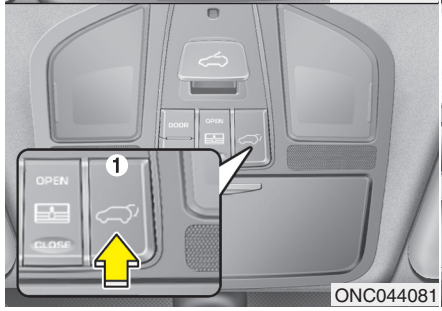


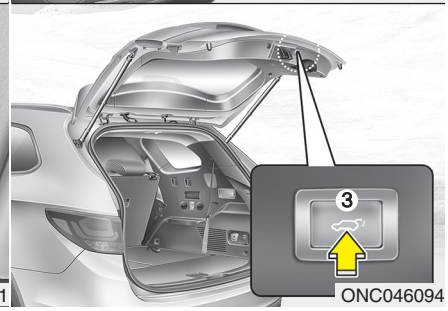
Do not hold the part (gas lifter) that supports the liftgate(tailgate). Be aware that the deformation of the part may cause vehicle damage and a risk of safety accident.

Power liftgate (Power tailgate) (if equipped)









(1) Power liftgate (Power tailgate) open/close button

(2) Power liftgate (Power tailgate) handle switch

(3) Power liftgate (Power tailgate) inner switch

✻ NOTICE

When the engine is not running, the power liftgate (power tailgate) can be operated regardless of gear position.
However, if ignition switch is ON position, the power liftgate (power tailgate) can operate when the automatic shift lever is in P (Park).

⚠ WARNING

Never leave children or animals unattended in your vehicle. Children or animals might operate the power liftgate (power tailgate) that could result in injury to themselves or others, or damage the vehicle.

⚠ WARNING

Make sure there are no people or objects around the liftgate (tailgate) before operating the power liftgate (power tailgate). Wait until the liftgate (tailgate) is opened fully and stopped before loading or unloading cargo or passengers from the vehicle.

⚠ CAUTION

Do not close or open the power liftgate (power tailgate) manually. This may cause damage to the power liftgate (power tailgate). If it is necessary to close or open the power liftgate (power tailgate) manually when the battery is discharged or disconnected, do not apply excessive force.

Opening the liftgate (tailgate)

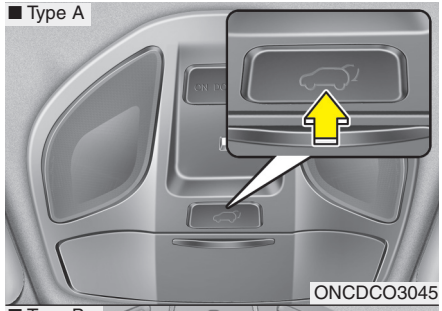


ONC047116N

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

- Press the liftgate (tailgate) unlock button on the transmitter or smart key.

■ Type A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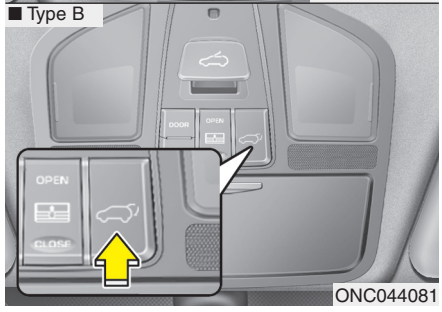
■ Type B



ONC044081

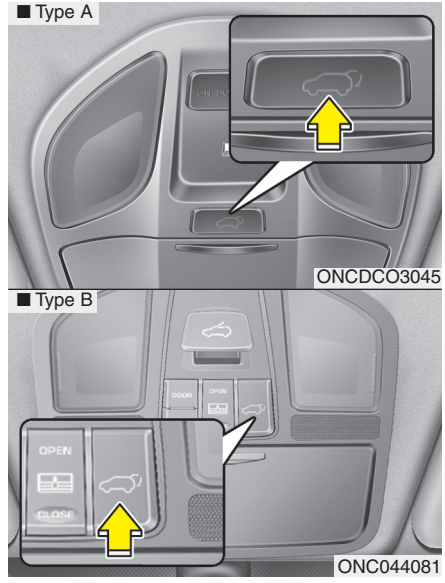
- Press the power liftgate (power tailgate) open button for approximately one second.

For emergency stop while operating, press the power liftgate (power tailgate) open button shortly.



- Press the liftgate (tailgate) handle switch carrying the smart key with you.

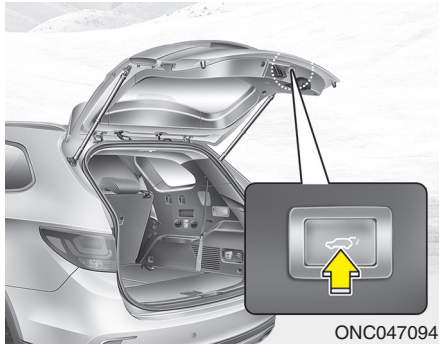
Closing the liftgate (tailgate)



- Press the power liftgate (power tailgate) close button for approximately one second when the liftgate (tailgate) is opened.

  The liftgate (tailgate) will close and lock automatically.

For emergency stop while operating, press the power liftgate (power tailgate) close button shortly.


ONC047094

- Press the power liftgate (power tailgate) inner switch (approximately 1 second).

  The liftgate (tailgate) will close and lock automatically.

Power liftgate (Power tailgate) non-opening conditions

The power liftgate (power tailgate) will not open or close automatically, when the vehicle is moving more than 3 km/h (2 mph).

⚠ WARNING

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

⚠ CAUTION

Operating the power liftgate (power tailgate) more than 5 times continuously could cause damages to the operating motor. In this case, the system enters into a thermal protection mode. In thermal protection mode, the power liftgate (power tailgate) can not operate and the chime will sound for 3 times by any switch inputs. Leave your power liftgate (power tailgate) system for rest about 1 minute and then operate.

✻ NOTICE

- **The power liftgate (power tailgate) can be operated when the engine is not running. However the power liftgate (power tailgate) 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 (power tailgate) in the open position for a long time.**
- **Do not modify or repair any part of the power liftgate (power tailgate) by yourself. This must be done by an authorized HYUNDAI dealer.**
- **When jacking up the vehicle to change a tire or repair the vehicle, do not operate the power liftgate (power tailgate). This could cause the power liftgate (power tailgate) to operate improperly.**
- **In cold and wet climates, the power liftgate (power tailgate) may not work properly due to freezing conditions.**

Automatic reversal



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

- If the resistance is detected while opening the liftgate (tailgate), it will stop and move in the opposite direction.
- If the resistance is detected while closing the liftgate (tailgate), 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 (tailgate) 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 (power tailgate) may stop at that position. At this time, close the liftgate (tailgate) manually and operate the liftgate (tailgate) automatically again.

⚠ WARNING

Never intentionally place any object or part of your body in the path of the power liftgate (power tailgate) to make sure the automatic reversal operates.

⚠ CAUTION

Do not put heavy items on the power liftgate (power tailgate) before you operate the power liftgate (power tailgate). Additional weight on liftgate (tailgate) could cause damages to the system.

How to reset the power liftgate (power tailgate)

If the battery has been discharged or disconnected, or if the related fuse has been replaced or disconnected, for the power liftgate (power tailgate) to operate normally, reset the power liftgate (power tailgate) as follow:

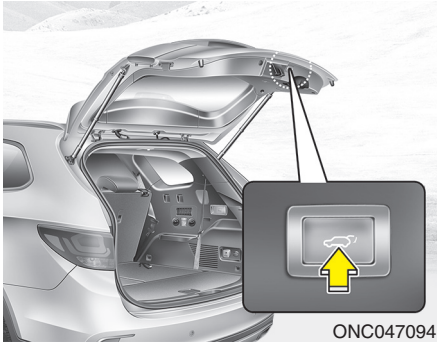
1. Put the shift lever in P (Park).
2. While pressing the liftgate (tailgate) inner switch, press the liftgate (tailgate) handle switch for more than 3 seconds. (the chime will sound)
3. Close the liftgate (tailgate) manually.

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

✻ NOTICE

If the power liftgate (power tailgate) does not operate normally, first check the following condition before using the power liftgate (power tailgate).
Check if the shift lever is in:
- **P (Park) for automatic transaxle vehicles**

Power liftgate (Power tailgate) opening height user setting



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

1. Position the liftgate (tailgate) manually to the height you prefer.
2. Press the liftgate (tailgate) inner switch for more than 3 seconds.
3. Close the liftgate (tailgate) manually after hearing the buzzer sound.

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

⚠ WARNING - Exhaust fumes

Always keep the liftgate(tailgate) lid completely closed while the vehicle is in motion. If it is left open or ajar, poisonous exhaust gases containing carbon monoxide (CO) may enter the vehicle and serious illness or death may result.

⚠ WARNING - Rear cargo area

Occupants should never ride in the rear cargo area where no restraints are available. To avoid injury in the event of an accident or sudden stops, occupants should always be properly restrained.

Smart Liftgate (Smart Tailgate) (if equipped)


ONC047077

On the vehicle equipped with a smart key, the liftgate (tailgate) can be opened with no-touch activation using the Smart Liftgate (Smart Tailgate) system.

How to use the Smart Liftgate (Smart Tailgate)

The liftgate (tailgate) can be opened with no-touch activation satisfying all the conditions below.

- After 15 seconds when all doors are closed and locked
- Positioned in the detecting area for more than 3 seconds.

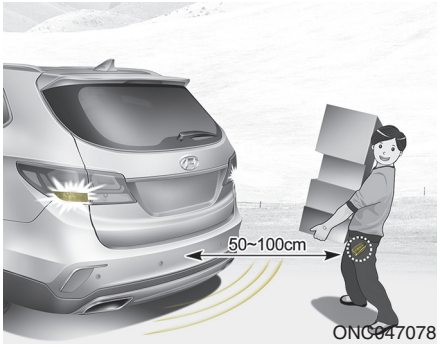
✻ NOTICE

- **The Smart Liftgate (Smart Tailgate) 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 1.5 m (60 inches) 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.**

1. Setting

To activate the Smart Liftgate (Smart Tailgate), go to User Settings Mode and select Smart Liftgate (Smart Tailgate) on the LCD display.

❈ For more details, refer to "LCD Display" in this chapter.



2. Detect and Alert

If you are positioned in the detecting area (50 ~ 100 cm (20 ~ 40 inches) behind the vehicle) carrying a smart key, the hazard warning lights will blink and chime will sound to alert you the smart key has been detected and the liftgate (tailgate) will open.

✻ NOTICE

Do not approach the detecting area if you do not want the liftgate (tailgate) 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 (tailgate) will stay closed.



3. Automatic opening

The hazard warning lights will blink and chime will sound 6 times and then the liftgate (tailgate) will slowly open.

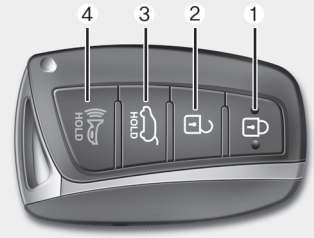
⚠ WARNING

- **Make certain that you close the liftgate (tailgate) before driving your vehicle.**
- **Make sure there are no people or objects around the liftgate (tailgate) before opening or closing the liftgate (tailgate).**
- **Make sure objects in the rear cargo area do not come out when opening the liftgate (tailgate) on the slope way. It may cause serious injury.**
- **Make sure to deactivate the Smart Liftgate (Smart Tailgate) function when washing your vehicle.**

  Otherwise, the liftgate (tailgate) may open inadvertently.
- **The key should be kept out of reach of children. Children may inadvertently open the Smart Liftgate (Smart Tailgate) while playing around the rear area of the vehicle.**

How to deactivate the Smart Liftgate (Smart Tailgate) function using the smart key

■ Smart key



OVF041004

1. Door lock
2. Door unlock
3. Liftgate (Tailgate) open
4. Panic

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

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

✻ NOTICE

- **If you press the door unlock button (2), the Smart Liftgate (Smart Tailgate) function will be deactivated temporarily. But, if you do not open any door for 30 seconds, the Smart Liftgate (Smart Tailgate) function will be activated again.**
- **If you press the liftgate (tailgate) open button (3) for more than 1 second, the liftgate (tailgate) opens.**
- **If you press the door lock button (1) or liftgate (tailgate) open button (3) when the Smart Liftgate (Smart Tailgate) function is not in the Detect and Alert stage, the Smart Liftgate (Smart Tailgate) function will not be deactivated.**
- **In case you have deactivated the Smart Liftgate (Smart Tailgate) function by pressing the smart key button and opened a door, the Smart Liftgate (Smart Tailgate) function can be activated again by closing and locking all doors.**

Detecting area

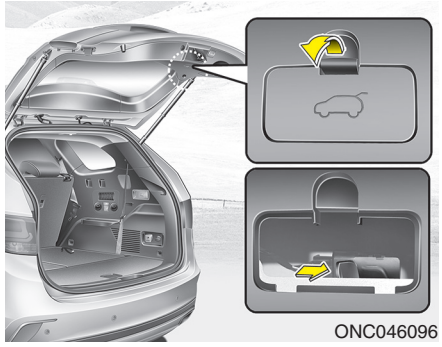


- The Smart Liftgate (Smart Tailgate) operates with a welcome alert if the smart key is detected within 50~100 cm (20~40 inches) from the liftgate (tailgate).
- The alert stops at once if the smart key is positioned outside the detecting area during the Detect and Alert stage.

✻ NOTICE

- **The Smart Liftgate (Smart Tailgate) 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 slantingly parked on a slope or unpaved road, etc.**

Emergency liftgate (tailgate) safety release


ONC046096

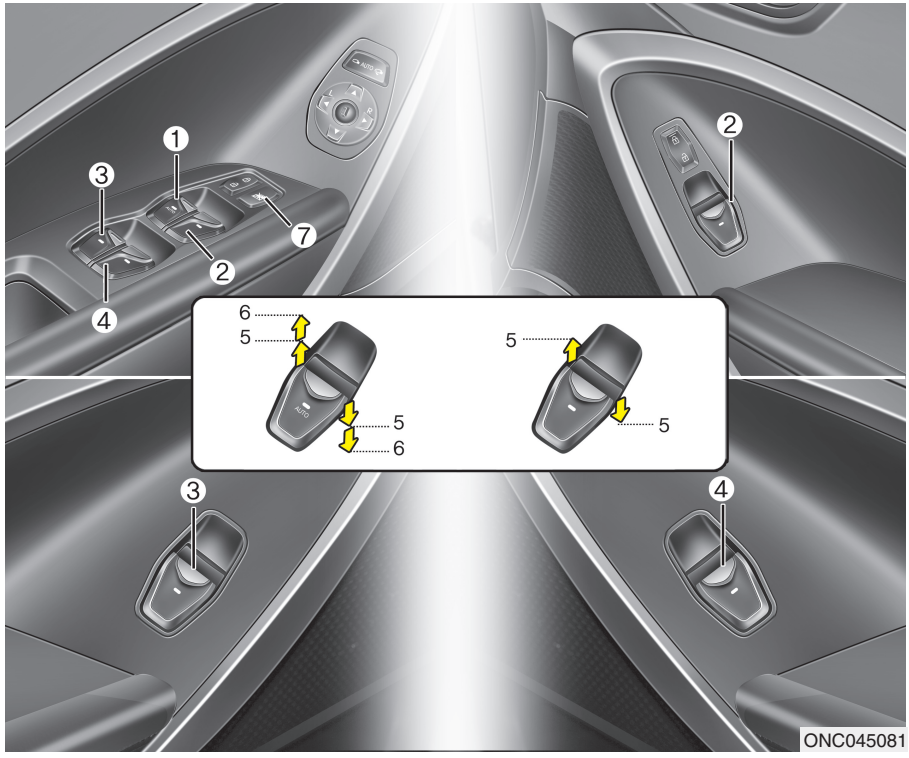
Your vehicle is equipped with an emergency liftgate (tailgate) safety release lever located on the bottom of the liftgate (tailgate). When someone is inadvertently locked in the luggage compartment, the liftgate (tailgate) can be opened by doing as follows:

1. Remove the cover.
2. Push the release lever to the right.
3. Push up the liftgate (tailgate).

⚠ WARNING

- **For emergencies, be fully aware of the location of the emergency liftgate (tailgate) safety release lever in this vehicle and how to open the liftgate (tailgate) if you are accidentally locked in the luggage compartment.**
- **No one should be allowed to occupy the luggage compartment of the vehicle at any time. The luggage compartment is a very dangerous location in the event of a crash.**
- **Use the release lever for emergencies only. Use extreme caution, especially while the vehicle is in motion.**

WINDOWS



(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.

Power windows

The ignition switch must be in the ON position for power windows to operate.

Each door has a power window switch that controls that door's window. The driver has a power window lock switch which can block the operation of passenger windows. The driver's door has a master power window switch that controls all the windows in the vehicle. The power windows can be operated for approximately 30 seconds after the ignition key is removed or turned to the ACC or LOCK position. However, if the front doors open, the power windows cannot be operated within the 30 second period.

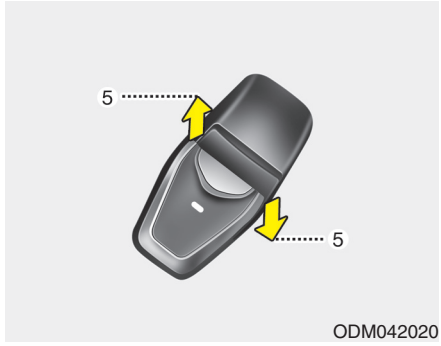
⚠ WARNING

To avoid serious injury or death, do not extend your head, arms or body outside the windows while driving.

✻ NOTICE

- **In cold and wet climates, power windows may not work properly due to freezing conditions.**
- **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 one inch. If you experience the noise with the sunroof open, slightly reduce the size of the sunroof opening.**

Window opening and closing



To open or close a window, press down or pull up the front portion of the corresponding switch to the first detent position (5).

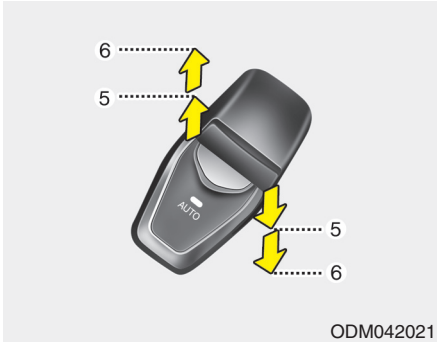
Auto down window (if equipped)



ODMECO2001

Pressing the power window switch momentarily to the second detent position (6) completely lowers the driver's window even when the switch is released. To stop the window at the desired position while the window is in operation, momentarily pull the switch in the direction opposite of the window movement.

Auto up/down window (front seat) (if equipped)



ODM042021

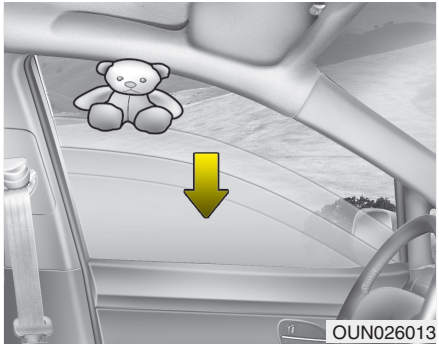
Pressing down or pulling up the power window switch momentarily to the second detent position (6) completely lowers or lifts the window even when the switch is released. To stop the window at the desired position while the window is in operation, momentarily pull or push the switch in the direction opposite of the window's movement.

If the power window is not operated correctly, the automatic power window system must be reset as follows:

1. Turn the ignition switch to the ON position.
2. Close windows and continue pulling up on the power window switch for at least 1 second after the window is completely closed.

⚠ WARNING

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



Automatic reverse

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 30 cm (11.8 in.) 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 2.5 cm (1 in.).

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

✻ NOTICE

The automatic reverse feature is only active when the "Auto Up" feature is used by fully pulling up the switch to the second detent.

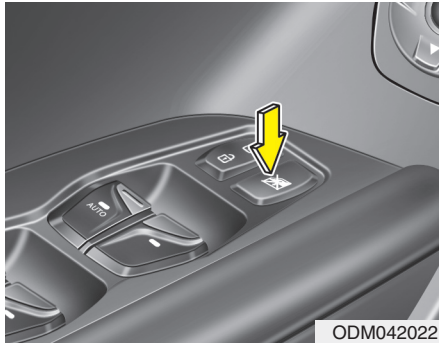
⚠ WARNING

Make sure body parts or other objects are safely out of the way before closing the windows to avoid injuries or vehicle damage. Objects less than 4 mm (0.16 inch) in diameter caught between the window glass and the upper window channel may not be detected by the automatic reverse window and the window will not stop and reverse direction.

✻ NOTICE

Do not install any accessories on the windows. The automatic reverse feature may not operate.

Power window lock button



ODM042022

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 all the power windows.
- The front passenger's control can operate the front passenger's power window.
- The rear passenger's control cannot operate the rear passenger's power window.

⚠ CAUTION

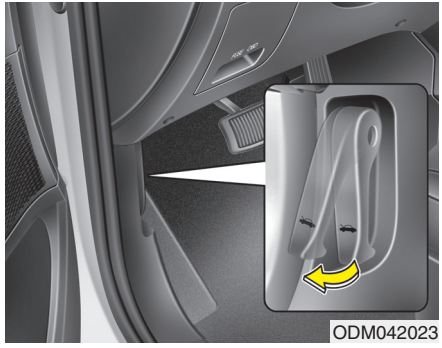
- ***To prevent possible damage to the power window system, do not open or close two windows or more at the same time. This will also ensure the longevity of the fuse.***
- ***Never try to operate the main switch on the driver's door and the individual door window switch in opposing directions at the same time. If this is done, the window will stop and cannot be opened or closed.***

⚠ WARNING - Windows

- **NEVER leave the keys in your vehicle with unsupervised children, when the engine is running.**
- **NEVER leave any child unattended in the vehicle. Even very young children may inadvertently cause the vehicle to move, entangle themselves in the windows, or otherwise injure themselves or others.**
- **Always double check to make sure all arms, hands, head and other obstructions are safely out of the way before closing a window.**
- **Do not allow children to play with the power windows. Keep the driver's door power window lock switch in the LOCK position (depressed). Serious injury can result from unintentional window operation by the child.**
- **Do not extend any head or arms outside through the window opening while driving.**

HOOD

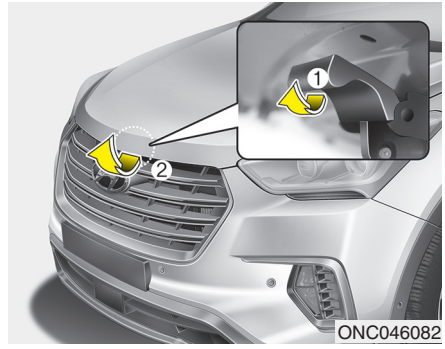
Opening the hood



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

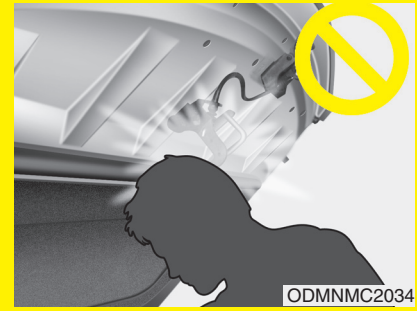
⚠ WARNING

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, pull the secondary latch (1) inside of the hood up and lift the hood (2).
3. Raise the hood. It will raise completely by itself after it has been raised about halfway.

⚠ WARNING



When you check the engine compartment, please make sure your head is not injured by the hood safety hook which is located inside of the hood.

Closing the hood

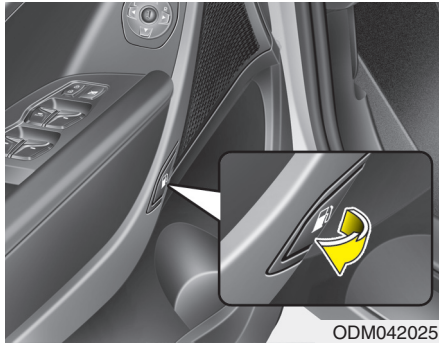
1. Before closing the hood, check the following:
   - All filler caps in engine compartment must be correctly installed.
   - Gloves, rags or any other combustible material must be removed from the engine compartment.
2. Lower the hood halfway (lifted approximately 30 cm from the closed position) and push down to securely lock in place. Then double check to be sure the hood is secure.

⚠ WARNING

- **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 property damage or severe personal injury.**
- **Do not leave gloves, rags or any other combustible material in the engine compartment. Doing so may cause a heat-induced fire.**
- **Always double check to be sure that the hood is firmly latched before driving away. Check there is no hood open warning light or message displayed on the instrument cluster. Driving with the hood opened may cause a total loss of visibility, which might result in an accident.**
- **Do not move the vehicle with the hood in the raised position, as vision is obstructed and the hood could fall or be damaged.**

FUEL FILLER LID

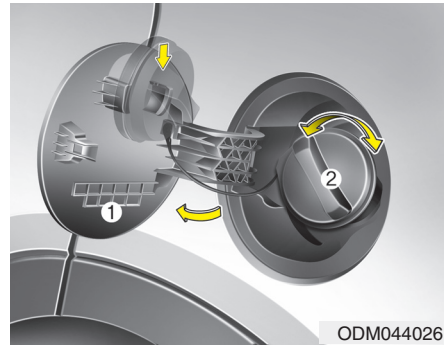
Opening the fuel filler lid


ODM042025

The fuel filler lid must be opened from inside the vehicle by pulling the fuel filler lid opener lever located on the driver's door.

✻ NOTICE

If the fuel filler lid will 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 pry on 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.



ODM044026

1. Stop the engine.
2. Pull the fuel filler lid opener lever, then the fuel filler lid will pop up.
3. Pull the fuel filler lid (1) out to fully open.
4. To remove the cap, turn the fuel tank cap (2) counterclockwise.
5. Refuel as needed.

Closing the fuel filler lid

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 lid and push it in lightly making sure that it is securely closed.

⚠ WARNING - Refueling

- If pressurized fuel sprays out, it can cover your clothes or skin and thus subject you to the risk of fire and burns. 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.
- Do not "top off" after the nozzle automatically shuts off when refueling.
- Always check that the fuel cap is installed securely to prevent fuel spillage in the event of an accident.

⚠ WARNING - Refueling dangers

Automotive fuels are flammable materials. When refueling, please note the following guidelines carefully. Failure to follow these guidelines may result in severe personal injury, severe burns or death by fire or explosion.

- Read and follow all warnings posted at the gas station facility.
- Before refueling, note the location of the Emergency Gasoline Shut-Off, if available, at the gas station facility.
- 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.

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- 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 re-enter 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.

(Continued)

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

(Continued)

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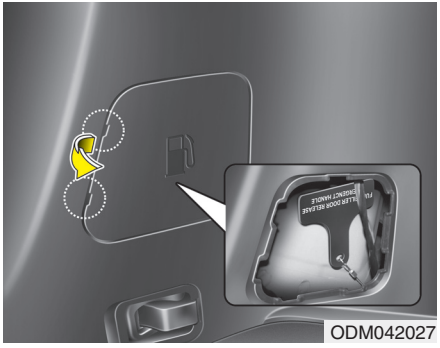
- **When refueling, always shut the engine off. Sparks produced by electrical components related to the engine can ignite fuel vapors causing a fire. Once refueling is complete, check to make sure the filler cap and filler door are securely closed, before starting the engine.**
- **DO NOT use matches 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.**
- **If a fire breaks out during refueling, leave the vicinity of the vehicle, and immediately contact the manager of the gas station and then contact the local fire department. Follow any safety instructions they provide.**

⚠ CAUTION

- ***Make sure to refuel your vehicle according to the "Fuel requirements" suggested in section 1.***
- ***If the fuel filler cap requires replacement, use only a genuine HYUNDAI 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.***
- ***Do not spill fuel on the exterior surfaces of the vehicle. Any type of fuel spilled on painted surfaces may damage the paint.***
- ***After refueling, make sure the fuel cap is installed securely to prevent fuel spillage in the event of an accident.***

Emergency fuel filler door release



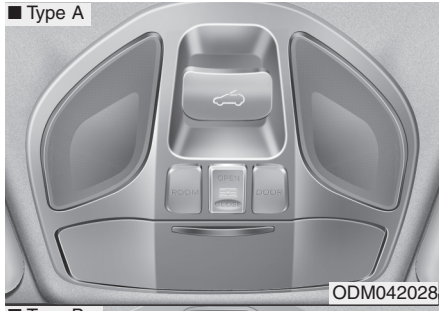
If the fuel filler door does not open using the remote fuel filler door release, you can open it manually. Unsnap and remove the panel in the cargo area. Pull the handle outward slightly.

⚠ CAUTION

Do not pull the handle excessively, otherwise the luggage area trim or release handle may be damaged.

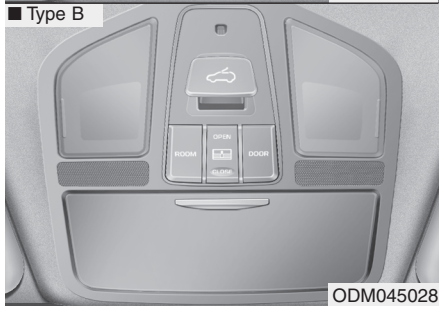
PANORAMIC SUNROOF (IF EQUIPPED)

■ Type A



ODM042028

■ Type B



ODM045028

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

The sunroof can be operated for approximately 30 seconds after the ignition key is removed or turned to the ACC or LOCK position. However, if the front doors are opened, the sunroof cannot be opened even within the 30 seconds period.

- In cold and wet climates, the sunroof may not work properly due to freezing conditions.
- After the vehicle is washed or in a rainstorm, be sure to wipe off any water that is on the sunroof before operating it.

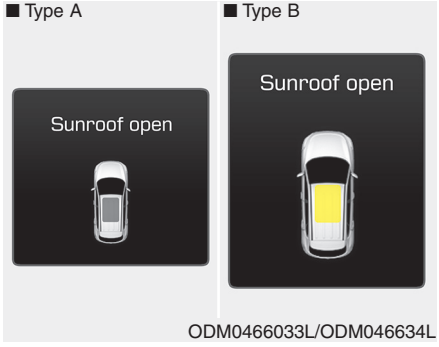
⚠ CAUTION - Sunroof control lever

Do not continue to move the sunroof control lever after the sunroof is fully opened, closed, or tilted. Damage to the motor or system components could occur.

⚠ CAUTION

Make sure the sunroof is fully closed when leaving your vehicle. If the sunroof is opened, rain or snow may leak through the sunroof and wet the interior as well as cause theft.

Sunroof open warning (if equipped)



ODM0466033L/ODM046634L

If the driver removes the ignition key (smart key: turns off the engine) when the sunroof is not fully closed, the warning chime will sound for approximately 7 seconds and a sunroof open warning will appear on the LCD display.

Close the sunroof securely when leaving your vehicle.

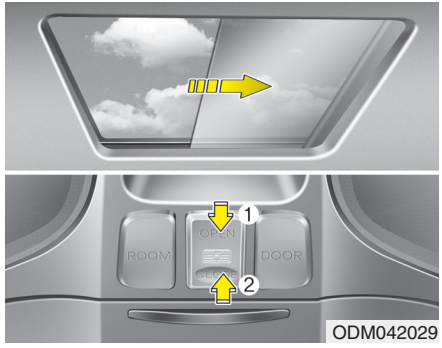
⚠ WARNING

- **Never adjust the sunroof or sunshade while driving. This could result in loss of control and an accident that may cause death, serious 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 injuries or vehicle damage.**
- **If you would like to carry items on the roof using a cross bar, do not operate the sunroof.**
- **When carrying cargo on the roof, do not load heavy items above the sunroof or glass roof.**
- **Do not allow children to operate the sunroof.**

⚠ CAUTION

Do not extend any luggage out side the sunroof while driving.

Sunshade



To open the sunshade

Press the sunshade open button (1).

To close the sunshade when the sunroof glass is closed

- Press the sunshade close button (2).

  ❊ When you press the sunshade close button (2) with the sunroof glass opened, the sunshade will be closed halfway, then sunroof glass will be closed and then sunshade will be fully closed finally.

To stop the sliding at any point, press the sunshade control switch momentarily.

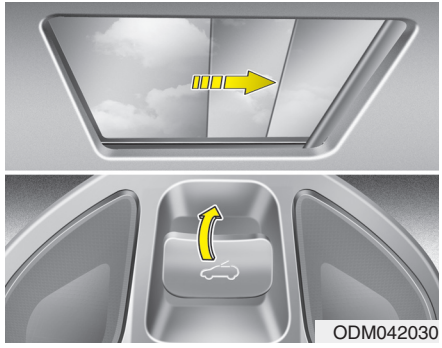
✻ NOTICE

Wrinkles formed on the sunshade as material characteristic are normal.

⚠ CAUTION

- ***Do not pull or push the sunshade by hand. It could cause sunshade failure.***
- ***Close the sunroof when driving through dusty roads. Dust may cause a malfunction of the vehicle system.***

Sliding the sunroof



When the sunshade is closed

If you pull the sunroof control lever backward, the sunshade and sunroof glass will slide all the way open. To stop the sunroof movement at any point, pull or push the sunroof control lever momentarily.

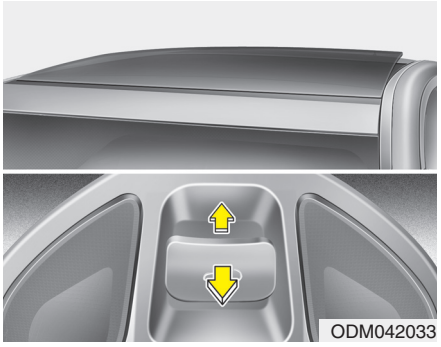
When the sunshade is opened

If you pull the sunroof control lever backward, the sunroof glass will slide all the way open. To stop the sunroof movement at any point, pull or push the sunroof control lever momentarily.

✻ NOTICE

Only the front glass of the panorama sunroof opens and closes.

Tilting the sunroof



When the sunshade is closed

If you push the sunroof control lever upward, the sunshade will slide halfway open then the sunroof glass will tilt.

To stop the sunroof movement at any point, pull or push the sunroof control lever momentarily.

When the sunshade is opened

If you push the sunroof control lever upward, the sunroof glass will tilt.

To stop the sunroof movement at any point, pull or push the sunroof control lever momentarily.

Closing the sunroof

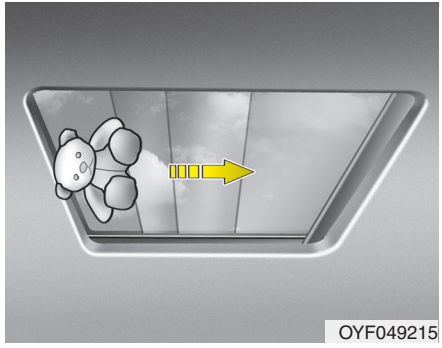
To close (or tilt down) the sunroof

Pull the sunroof glass control lever downward (or forward).

❈ When you pull the sunroof glass control lever downward (or forward) with the sunshade opened, the glass will be closed(or tilt down).

To stop the sunroof movement at any point, pull or push the sunroof control lever momentarily.

Automatic reverse



If an object or part of the body is detected while the sunroof glass or sunshade is closing automatically, it will reverse the direction, and then stop.

The auto reverse function does not work if a tiny obstacle is between the sliding glass or sunshade and the sunroof sash. You should always check that all passengers and objects are away from the sunroof before closing it.

Do not extend the face, neck, arms or body outside the sunroof while driving.

⚠ WARNING

Small objects that can get caught between the sunroof glass and the front glass channel may not be detected by the automatic reverse system. In this case, the sunroof glass will not detect the object and will not reverse direction.

⚠ WARNING - Sunroof

- **Be careful that someone's head, hands and body are not trapped by a closing sunroof.**
- **Do not extend the face, neck, arms or body outside through an opened sunroof while driving.**
- **Make sure heads, other body parts or objects are out of the way before using the sunroof.**
- **The panoramic sunroof is made of glass, subject to break in case of accident. Passengers without the appropriate protection (e.g. seat belt, CRS, etc.) on may project out through the broken glasses and get seriously injured or even result in death.**

⚠ CAUTION

- ***Periodically remove any dirt that may accumulate on the guide rail.***
- ***If you drive with the sunroof opened right after a car wash or rain, water may get inside the vehicle.***

⚠ CAUTION - Sunroof motor damage

If you try to open the sunroof when the temperature is below freezing or when the sunroof is covered with snow or ice, the glass or the motor could be damaged.

Resetting the sunroof

Sunroof needs to be reset if (in the followings)

- Battery is discharged or disconnected or the related fuse has been replaced or disconnected.
- The one-touch sliding function of the sunroof does not normally operate.

1. Turn the ignition switch to the ON position.
2. Close the sunshade and sunroof completely if opened.
3. Release the sunroof control lever.
4. Push the sunroof control lever forward in the direction of close (about 10 seconds) until the sunroof moves a little. Then, release the lever.
5. Push the sunroof control lever forward in the direction of close, until the sunroof operates as follows again:

   The sunshade and sunroof glass slide open → The sunroof glass slide close → The sunshade close

   Then, release the lever.

When this is complete, the sunroof system has been reset.

✻ NOTICE

If the sunroof does not reset when the vehicle battery is disconnected or discharged, or related fuse is blown, the sunroof may not operate normally.

STEERING WHEEL

Electric power steering (EPS)

The power steering uses a motor to assist you in steering the vehicle. If the engine is off or if the power steering system becomes inoperative, the vehicle may still be steered, but it will require increased steering effort.

The motor driven power steering is controlled by a power steering control unit which senses the steering wheel torque and vehicle speed to command the motor.

The steering becomes heavier as the vehicle's speed increases and becomes lighter as the vehicle's speed decreases for optimum steering control.

Should you notice any change in the effort required to steer during normal vehicle operation, have the power steering checked by an authorized HYUNDAI dealer.

⚠ CAUTION

- ***If the Electric Power Steering System does not operate normally, the warning light will illuminate on the instrument cluster. The steering wheel may become difficult to control or operate abnormally. Take your vehicle to an authorized HYUNDAI dealer and have the vehicle checked as soon as possible.***
- ***When you operate the steering wheel in low temperature, abnormal noise could occur. If temperature rises, the noise will disappear. This is a normal condition.***

✻ NOTICE

The following symptoms may occur during normal vehicle operation:

- **The EPS warning light does not illuminate.**
- **The steering gets heavy immediately after turning the ignition switch on. This happens as the system performs the EPS system diagnostics. When the diagnostics is completed, the steering wheel will return to its normal condition.**
- **A click noise may be heard from the EPS relay after the ignition switch is turned to the ON or LOCK (OFF) position.**
- **A motor noise may be heard when the vehicle is at a stop or at a low driving speed.**
- **If the Electric Power Steering System does not operate normally, the warning light will illuminate on the instrument cluster. The steering wheel may become difficult to control or operate abnormally. Take your vehicle to an authorized HYUNDAI dealer and have the vehicle checked as soon as possible.**

(Continued)

(Continued)

- **Some noises may be heard when operating the steering in low temperatures. When the temperature rises, the noise will disappear. This is a normal condition.**
- **The steering effort may become heavy when the charging system warning light comes on.**

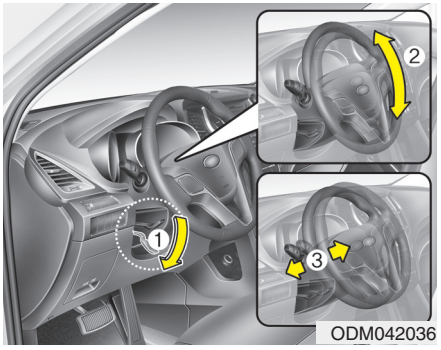
Tilt & telescopic steering

A tilt 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 (if equipped).

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.

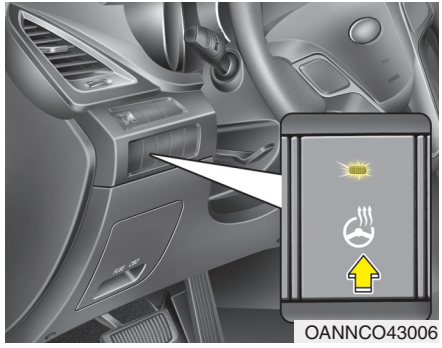
⚠ WARNING - Steering

- **Never adjust the angle and height of steering wheel while driving. You may lose your steering control and cause severe personal injury or accidents.**
- **After adjusting, push the steering wheel both up and down to be certain it is locked in position.**



To change the steering wheel angle, pull down the lock release lever (1), adjust the steering wheel to the desired angle (2) and height (if equipped) (3), then pull up the lock-release lever to lock the steering wheel in place. Be sure to adjust the steering wheel to the desired position before driving.

Heated steering wheel (if equipped)


OANNCO43006

With the ignition switch in the ON position, pressing the heated steering wheel button warms the steering wheel. The indicator on the button will illuminate and notify you on the LCD display.

To turn the heated steering wheel off, press the button once again. The indicator on the button will turn off and notify you on the LCD display.

✻ NOTICE

- **The heated steering wheel will turn off automatically approximately 30 minutes after the heated steering wheel is turned on.**
- **If you turn on the ignition again after turning off your engine in half an hour (after operating heater button), the heating system will be maintained in its 'on' condition.**

⚠ CAUTION

- ***Do not install any grip to operate the steering wheel. This causes damage to 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.***

Horn


ONC047619N

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.

⚠ CAUTION

- ***Do not strike the horn severely to operate it, or hit it with your fist. Do not press on the horn with a sharp-pointed object.***
- ***When cleaning the steering wheel, do not use an organic solvent such as thinner, benzene, alcohol or gasoline. Doing so may damage the steering wheel.***

MIRRORS

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.

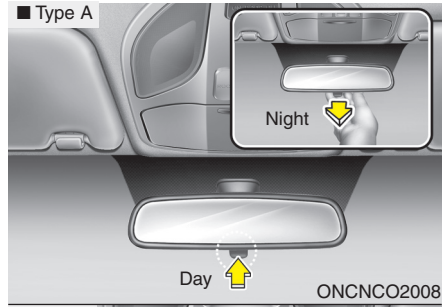
⚠ WARNING - Rear visibility

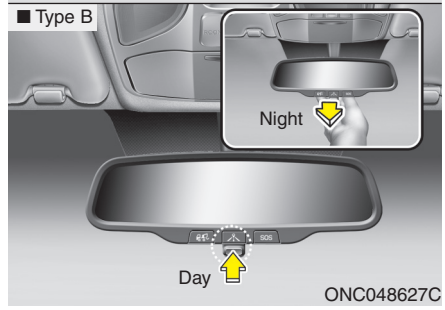
Do not place objects in the rear seat or cargo area which would interfere with your vision through the rear window.

⚠ WARNING

Do not modify the inside mirror and do not install a wide mirror. It could result in injury, during an accident or deployment of the air bag.

Day/night rearview mirror



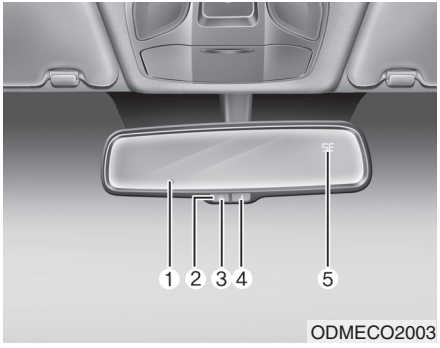


Make this adjustment before you start driving and while the day/night lever is in the day position.

Pull the day/night lever toward you to reduce glare from the headlights of the vehicles behind you during night driving.

Remember that you lose some rearview clarity in the night position.

Electric chromic mirror (ECM) with compass



1. Rear Light Sensor
2. Status Indicator LED
3. ECM ON/OFF Button
4. Compass Button
5. Display Window

Automatic dimming rear view mirror controls automatically the glare of headlights of the vehicle behind you when it turned on by pressing and holding the button for more than 3 but less than 6 seconds. It is turned off by pressing and holding the button for same time once more.

1. To operate Compass feature

Press and release the button, then the vehicle's directional heading will be displayed. Pressing and releasing the button again will turn off the display.

Heading display
- E : East
- W :West
- S : South
- N : North

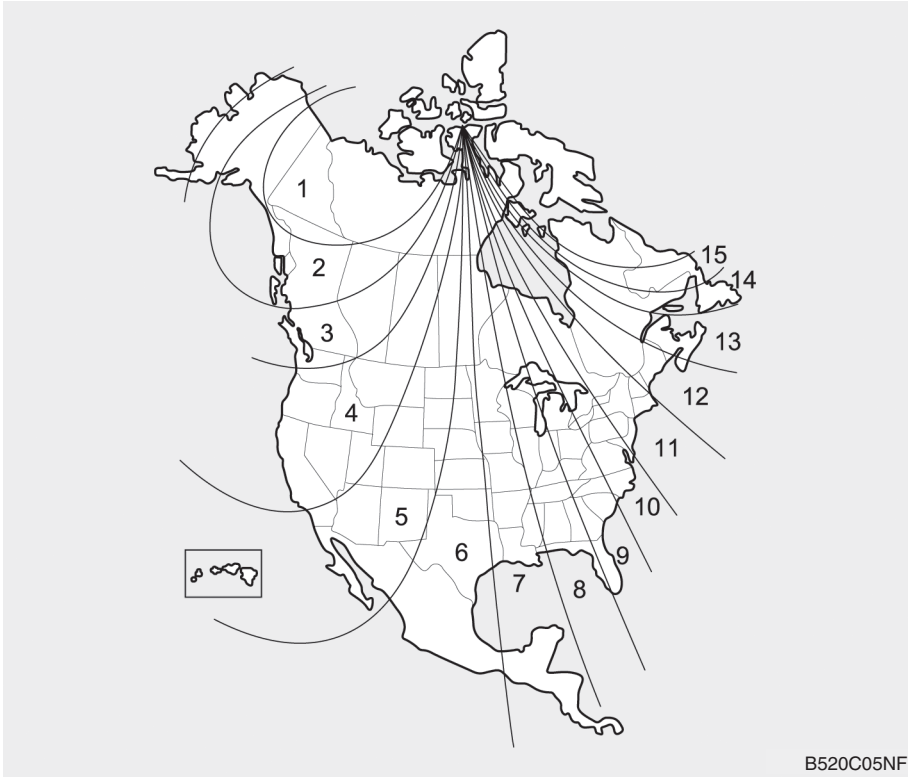
ex) NE : North East

2. Calibration procedure

Press and hold the button for more than 6 but less than 9 seconds.When the compass memory is cleared a "C" will appear in the display.

- Driving the vehicle in a circle at less than 8km/h 2 times or until the compass heading appears.
- Driving in a circle in right-handed direction and opposite direction are possible, and if the calibration is completed, the compass heading will appear.
- Keep driving in a circle until a compass heading appears.

3. Setting the compass zone



1. Find your current location and variance zone number on the zone map.
2. Press and hold the button for more than 3 but less than 6 seconds. The current zone number will appear in the display.
3. Press the button until the new zone number appears in the display. After you stop pressing the button in, the display will show a compases direction within a few seconds.

4. Changing Mirror Angle setting (if equipped):

Due to mirror positions being angled towards the driver, the compass mirror can also compensate for drivers seated on the Left Hand side of the vehicle (steering wheel on the LH side of the vehicle) or Right Hand side of the vehicle (steering wheel on the RH side of the vehicle).

To adjust the Left Hand, "L" or Right Hand, "R", setting:

1. Press and hold the button for more than 12 seconds.
2. Release then press the button to toggle between "L" and "R".

✻ NOTICE

This procedure also causes the compass to be de-calibrated.

3. To re-calibrate the compass, drive the vehicle in 2 complete circles at less than 8km/h (5mph).

⚠ CAUTION

1. Do not install the ski rack,antenna, etc. which are attached to the vehicle by means of a magnet.They affect the operation of the compass.

2. If the compass deviates from the correct indication soon after repeated adjustment, we recommend that you have the compass checked at an authorized HYUNDAI dealer.

3. The compass may not indicate the correct compass point in tunnels or while driving up or down a steep hill. (The compass returns to the correct compass point when the vehicle moves to an area where the geomagnetism is stabilized.)

4. When cleaning the mirror, use a paper towel or similar material dampened with glass cleaner. Do not spray glass cleaner directly on the mirror as that may cause the liquid cleaner to enter the mirror housing.

Electric chromic mirror (ECM) with compass and HomeLink® system (if equipped)

Your vehicle may be equipped with a Gentex Automatic-Dimming Mirror with a Z-Nav™ Electronic Compass Display and an Integrated HomeLink® Wireless Control System.

During nighttime driving, this feature will automatically detect and reduce rearview mirror glare while the compass indicates the direction the vehicle is pointed. The HomeLink® Universal Transceiver allows you to activate your garage door(s), electric gate, home lighting, etc.



OEN046033N

(1) Channel 1 button
(2) Channel 2 button
(3) Status indicator LED
(4) Channel 3 button
(5) Rear light sensor
(6) Dimming ON/OFF button
(7) Compass control button
(8) Compass display

Automatic-Dimming Night Vision Safety™ (NVS®) Mirror

The NVS® Mirror in your vehicle is the most advanced way to reduce annoying glare in the rearview mirror during any driving situation. For more information regarding NVS® mirrors and other applications, please refer to the Gentex website:

www.gentex.com

⚠ CAUTION

The NVS® Mirror automatically reduces glare during driving conditions based upon light levels monitored in front of the vehicle and from the rear of the vehicle. These light sensors are visible through openings in the front and rear of the mirror case. Any object that would obstruct either light sensor will degrade the automatic dimming control feature.

Automatic-dimming function

Your mirror will automatically dim upon detecting glare from the vehicles traveling behind you. The auto-dimming function can be controlled by pushing the ON/OFF Button:

1. Pressing the button turns the auto-dimming function OFF which is indicated by the green Status Indicator LED turning off.
2. Pressing the button again turns the auto-dimming function ON which is indicated by the green Status Indicator LED turning on.

✻ NOTICE

The mirror defaults to the ON position each time the vehicle is started.

Z-Nav™ Compass Display

The NVS™ Mirror in your vehicle is also equipped with a Z-Nav™ Compass that shows the vehicle Compass heading in the Display Window using the 8 basic cardinal headings (N, NE, E, SE, etc.).

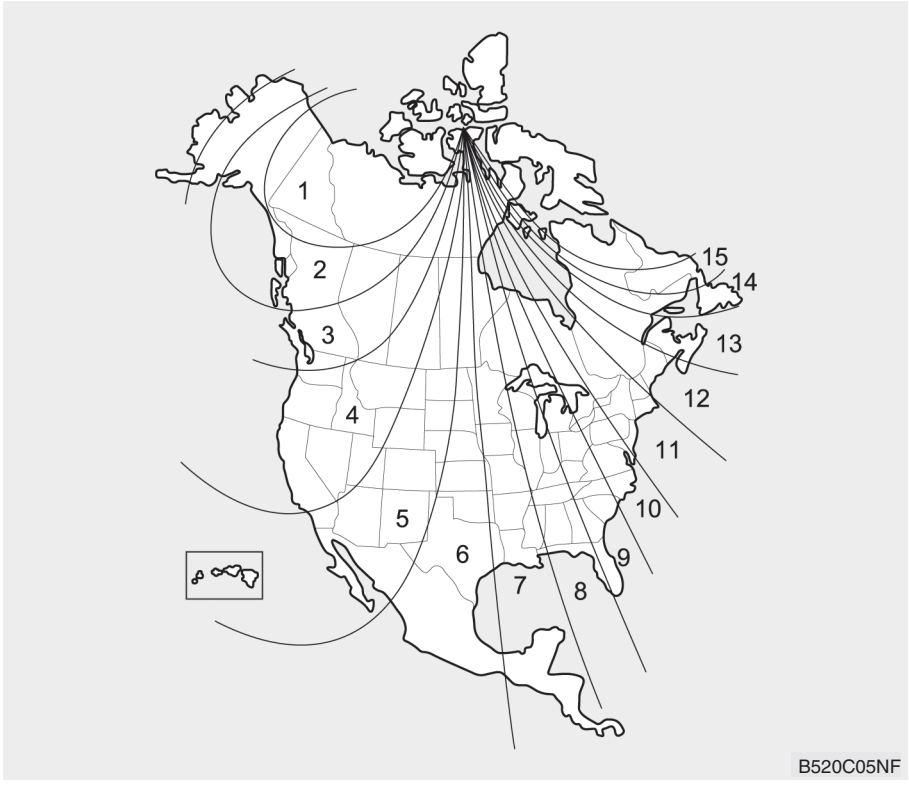
Compass function

The Compass can be turned ON and OFF and will remember the last state when the ignition is cycled. To turn the display feature ON/OFF:

1. Press and release the button to turn the display feature OFF.
2. Press and release the button again to turn the display back ON.

Additional options can be set with press and hold sequences of the button and are detailed below.

There is a difference between magnetic north and true north. The compass in the mirror can compensate for this difference when it knows the Magnetic Zone in which it is operating. This is set either by the dealer or by the user. The operating Zone Numbers for North America are shown in the figure on the following section.



To adjust the Zone setting:

1. Determine the desired Zone Number based upon your current location on the Zone Map.
2. Press and hold the button for more than 3 but less than 6 seconds, the current Zone Number will appear on the display.
3. Pressing and holding the button again will cause the numbers to increment (Note: they will repeat …13, 14, 15, 1, 2, …). Releasing the button when the desired Zone Number appears on the display will set the new Zone.
4. Within about 5 seconds the compass will start displaying a compass heading again.

There are some conditions that can cause changes to the vehicle magnets, such as installing a ski rack or a CB antenna. Body repair work on the vehicle can also cause changes to the vehicle's magnetic field. In these situations, the compass will need to be re-calibrated to quickly correct for these changes. To re-calibrate the compass:

1. Press and hold the button for more than 6 seconds. When the compass memory is cleared a "C" will appear in the display.
2. To calibrate the compass, drive the vehicle in 2 complete circles at less than 8 km/h (5 mph).

Integrated HomeLink® Wireless Control System

The HomeLink® Wireless Control System provides a convenient way to replace up to three hand-held radio-frequency (RF) transmitters with a single built-in device. This innovative feature will learn the radio frequency codes of most current transmitters to operate devices such as gate operators, garage door openers, entry door locks, security systems, even home lighting. Both standard and rolling code-equipped transmitters can be programmed by following the outlined procedures. Additional HomeLink® information can be found at: www.homelink.com or by calling 1-800-355-3515.

⚠ CAUTION

Before programming HomeLink® to a garage door opener or gate operator, make sure that people and objects are out of the way of the device to prevent potential harm or damage. Do not use HomeLink® with any garage door opener that lacks the safety stop and reverse features required by federal safety standards (this includes any garage door opener model manufactured before April 1, 1982). A garage door that cannot detect an object - signaling the door to stop and reverse - does not meet current federal safety standards. Using a garage door opener without these features increases the risk of serious injury or death.

Retain the original transmitter of the RF device you are programming for use in other vehicles as well as for future HomeLink® programming. It is also suggested that upon the sale of the vehicle, the programmed HomeLink® buttons be erased for security purposes.

Programming HomeLink®

✻ NOTICE

- **When programming a garage door opener, it is advised to park the vehicle outside of the garage.**
- **It is recommended that a new battery be placed in the hand-held transmitter of the device being programmed to HomeLink® for quicker training and accurate transmission of the radio-frequency signal.**
- **Some vehicles may require the ignition switch to be turned to the second (or "accessories") position for programming and/or operation of HomeLink.**
- **In the event that there are still programming difficulties or questions after following the programming steps listed below, contact HomeLink® at: www.homelink.com or 1-800-355-3515.**

Standard programming

To train most devices, follow these instructions:

1. For first-time programming, press and hold the two outside buttons, HomeLink® Channel 1 and Channel 3 Buttons, until the indicator light begins to flash (after 20 seconds). Release both buttons. Do not hold the buttons for longer than 30 seconds.
2. Position the end of your hand-held transmitter 1-3 inches (2-8 cm) away from the HomeLink® buttons while keeping the indicator light in view.
3. Simultaneously press and hold both the HomeLink® and hand-held transmitter button. DO NOT release the buttons until step 4 has been completed.
4. While continuing to hold the buttons the red Indicator Status LED will flash slowly and then rapidly after HomeLink® successfully trains to the frequency signal from the hand-held transmitter. Release both buttons.

5. Press and hold the just-trained HomeLink® button and observe the red Status Indicator LED. If the indicator light stays on constantly, programming is complete and your device should activate when the HomeLink® button is pressed and released.
6. To program the remaining two HomeLink® buttons, follow steps 2 through 5.

Rolling code programming

Rolling code devices which are "code-protected" and manufactured after 1996 may be determined by the following:

- Reference the device owner's manual for verification.
- The handheld transmitter appears to program the HomeLink® Universal Transceiver but does not activate the device.
- Press and hold the trained HomeLink button. The device has the rolling code feature if the indicator light flashes rapidly and then turns solid after 2 seconds.

To train rolling code devices, follow these instructions:

1. At the garage door opener receiver (motor-head unit) in the garage, locate the "learn" or "smart" button. This can usually be found where the hanging antenna wire is attached to the motor-head unit. Exact location and color of the button may vary by garage door opener brand. If there is difficulty locating the training button, reference the device owner's manual or please visit our Web site at www.homelink.com.
2. Firmly press and release the "learn" or "smart" button (which activates the "training light").

✻ NOTICE

There are 30 seconds in which to initiate step3.

3. Return to the vehicle and firmly press, hold for two seconds and then release the desired HomeLink® button. Repeat the "press/hold/release" sequence a second time to complete the programming. (Some devices may require you to repeat this sequence a third time to complete the programming.)
4. Press and hold the just-trained HomeLink® button and observe the red Status Indicator LED. If the indicator light stays on constantly, programming is complete and your device should activate.
5. To program the remaining two HomeLink® buttons, follow either steps 1 through 4 above for other Rolling Code devices or steps 2 through 5 in Standard Programming for standard devices.

Gate operator & Canadian programming

During programming, your handheld transmitter may automatically stop transmitting. Continue to press the Integrated HomeLink® Wireless Control System button (note steps 2 through 4 in the Standard Programming portion of this document) while you press and re-press ("cycle") your handheld transmitter every two seconds until the frequency signal has been learned. The indicator light will flash slowly and then rapidly after several seconds upon successful training.

Operating HomeLink®

To operate, simply press and release the programmed HomeLink® button. Activation will now occur for the trained device (i.e. garage door opener, gate operator, security system, entry door lock, home/office lighting, etc.). For convenience, the hand-held transmitter of the device may also be used at any time.

Reprogramming a single HomeLink® button

To program a new device to a previously trained HomeLink® button, 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 handheld transmitter 1 to 3 inches away from the HomeLink® surface.
3. Press and hold the handheld transmitter button. The HomeLink® indicator light will flash, first slowly and then rapidly.
4. When the indicator light begins to flash rapidly, release both buttons.
5. Press and hold the just-trained HomeLink® button and observe the red Status Indicator LED. If the indicator light stays on constantly, programming is complete and your new device should activate.

Erasing HomeLink® buttons

Individual buttons cannot be erased. However, to erase all three programmed buttons:

1. Press and hold the two outer HomeLink® buttons until the indicator light begins to flash-after 20 seconds.
2. Release both buttons. Do not hold for longer than 30 seconds.

The Integrated HomeLink® Wireless Control System is now in the training (learn) mode and can be programmed at any time following the appropriate steps in the Programming sections above.

RSS ID: NZLZTVHL3

IC: 4112A-ZTVHL3

This device complies with Industry Canada Standard RSS-210.

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.

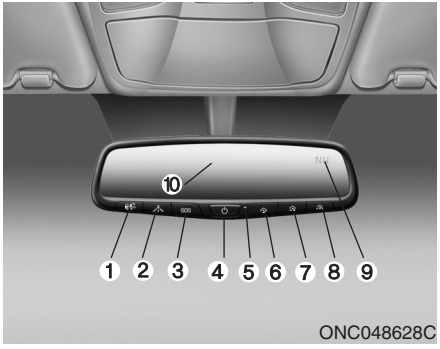
⚠ WARNING

The transceiver has been tested and complies with RSS 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.

NVS® is a registered trademark and Z-Nav™ is a trademark of the Gentex Corporation, Zeeland, Michigan. HomeLink® is a registered trademark owned by Johnson Controls, Incorporated, Milwaukee, Wisconsin.

Electric chromic mirror (ECM) with HomeLink® system, compass and Blue Link® (if equipped)

Your vehicle may be equipped with a Gentex Automatic-Dimming Mirror with a Z-Nav™ Electronic Compass Display and an Integrated HomeLink® Wireless Control System. During nighttime driving, this feature will automatically detect and reduce rearview mirror glare while the compass indicates the direction the vehicle is pointed. The HomeLink® Universal Transceiver allows you to activate your garage door(s), electric gate, home lighting, etc.



(1) Telematics button*
(2) Telematics button*
(3) Telematics button*
(4) Compass control button & Dimming ON/OFF button
(5) Status indicator LED
(6) Channel 1 button
(7) Channel 2 button
(8) Channel 3 button
(9) Compass display
(10) Rear light sensor

* : Depending on vehicle models and specifications, the illustration may differ from the product's actual appearance and layout.

Automatic-Dimming Night Vision Safety™ (NVS®) Mirror

The NVS® Mirror in your vehicle is the most advanced way to reduce annoying glare in the rearview mirror during any driving situation. For more information regarding NVS® mirrors and other applications, please refer to the Gentex website:

www.gentex.com

✻ NOTICE

The NVS® Mirror automatically reduces glare during driving conditions based upon light levels monitored in front of the vehicle and from the rear of the vehicle. These light sensors are visible through openings in the front and rear of the mirror case. Any object that obstructs either light sensor will degrade the automatic dimming control feature.

Automatic-dimming function

Your mirror will automatically dim upon detecting glare from the vehicles traveling behind you. The autodimming function can be controlled by the Dimming ON/OFF Button:

1. Pressing and hold the ⏻ button for 3 seconds turns the autodimming function OFF which is indicated by the green Status Indicator LED turning off.
2. Pressing and hold the ⏻ button for 3 seconds again turns the autodimming function ON which is indicated by the green Status Indicator LED turning on.

The mirror defaults to the ON position each time the vehicle is started.

Z-Nav™ Compass Display

The NVS™ Mirror in your vehicle is also equipped with a Z-Nav™ Compass that shows the vehicle Compass heading in the Display Window using the 8 basic cardinal headings (N, NE, E, SE, etc.).

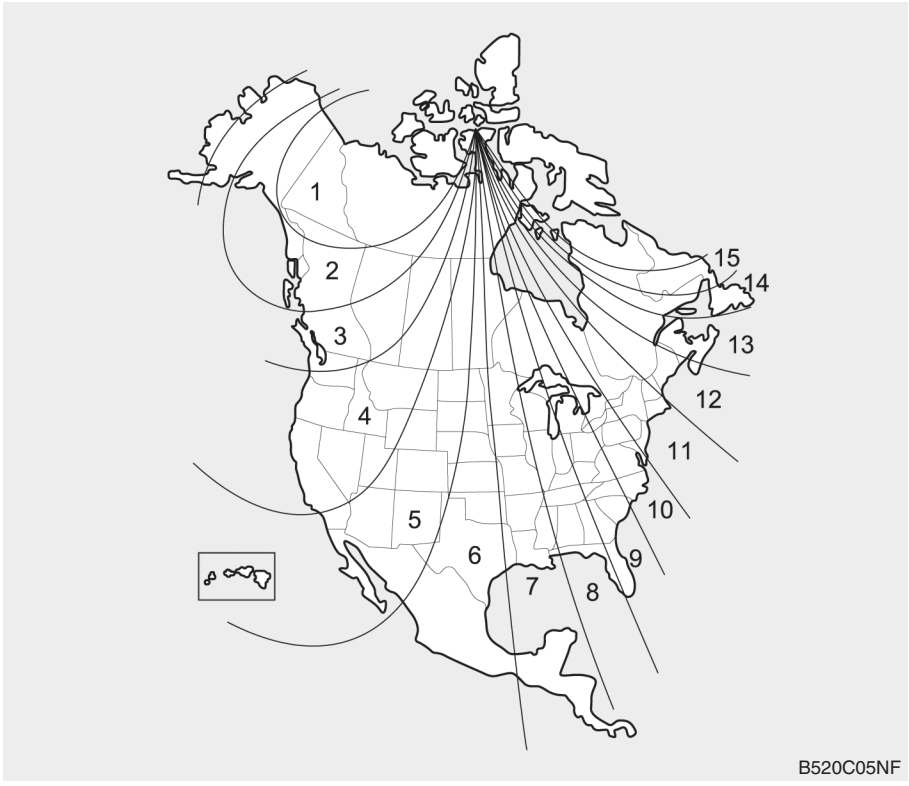
Compass function

The Compass can be turned ON and OFF and will remember the last state when the ignition is cycled. To turn the display feature ON/OFF:

1. Press and release the ⏻ button within 1 second to turn the display feature OFF.
2. Press and release the ⏻ button again within 1 second to turn the display back ON.

Additional options can be set with press and hold sequences of the ⏻ button and are detailed below.

There is a difference between magnetic north and true north. The compass in the mirror can compensate for this difference when it knows the Magnetic Zone in which it is operating. This is set either by the dealer or by the user. The operating Zone Numbers for North America are shown in the figure on the following section.



To adjust the Zone setting:

1. Determine the desired Zone Number based upon your current location on the Zone Map.
2. Press and hold the ⏻ button for 6 seconds, the current Zone Number will appear on the display.
3. Pressing and holding the ⏻ button again will cause the numbers to increment (Note: they will repeat …13, 14, 15, 1, 2, …). Releasing the button when the desired Zone Number appears on the display will set the new Zone.
4. Within about 5 seconds the compass will start displaying a compass heading again.

There are some conditions that can cause changes to the vehicle magnets, such as installing a ski rack or a CB antenna. Body repair work on the vehicle can also cause changes to the vehicle's magnetic field. In these situations, the compass will need to be re-calibrated to quickly correct for these changes. To re-calibrate the compass:

1. Press and hold the ⏻ button for more than 9 seconds. When the compass memory is cleared a "C" will appear in the display.
2. To calibrate the compass, drive the vehicle in 2 complete circles at less than 8 km/h (5 mph).

Integrated HomeLink® Wireless Control System

The HomeLink® Wireless Control System provides a convenient way to replace up to three hand-held radio-frequency (RF) transmitters with a single built-in device. This innovative feature will learn the radio frequency codes of most current transmitters to operate devices such as gate operators, garage door openers, entry door locks, security systems, even home lighting. Both standard and rolling code-equipped transmitters can be programmed by following the outlined procedures. Additional HomeLink® information can be found at: www.homelink.com or by calling 1-800-355-3515.

⚠ WARNING

Before programming HomeLink® to a garage door opener or gate operator, make sure that people and objects are out of the way of the device to prevent potential harm or damage. Do not use HomeLink® with any garage door opener that lacks the safety stop and reverse features required by federal safety standards (this includes any garage door opener model manufactured before April 1, 1982). A garage door that cannot detect an object - signaling the door to stop and reverse - does not meet current federal safety standards. Using a garage door opener without these features increases the risk of serious injury or death.

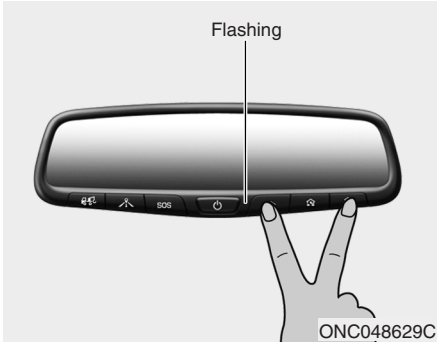
Retain the original transmitter of the RF device you are programming for use in other vehicles as well as for future HomeLink® programming. It is also suggested that upon the sale of the vehicle, the programmed HomeLink® buttons be erased for security purposes.

Programming HomeLink®

✻ NOTICE

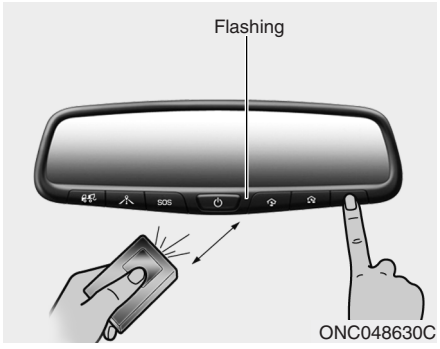
- **When programming a garage door opener, it is advised to park the vehicle outside of the garage.**
- **It is recommended that a new battery be placed in the hand-held transmitter of the device being programmed to HomeLink® for quicker training and accurate transmission of the radio-frequency signal.**
- **Some vehicles may require the ignition switch to be turned to the second (or "accessories") position for programming and/or operation of HomeLink.**
- **In the event that there are still programming difficulties or questions after following the programming steps listed below, contact HomeLink® at: www.homelink.com or 1-800-355-3515.**

Programming



To train most devices, follow these instructions:

1. For first-time programming, press and hold the two outside buttons (,), HomeLink® Channel 1 and Channel 3, until the indicator light begins to flash (after 10 seconds). Release both buttons. Do not hold the buttons for longer than 20 seconds.



2. Position the end of your hand-held transmitter 1-3 inches (2-8 cm) away from the HomeLink® button you wish to program while keeping the indicator light in view.
3. Simultaneously press and hold both the HomeLink® and hand-held transmitter buttons until the HomeLink® indicator light changes from a slow to a rapid blinking light. Now you may release both the HomeLink® and hand-held transmitter buttons.

✻ NOTICE

Some devices may require you to replace this Programming step 3 with procedures noted in the "Gate Operator/Canadian Programming" section. If the HomeLink® indicator light does not change to a rapidly blinking light after performing these steps, contact HomeLink® at www.homelink.com.

4. Firmly press, hold for 5 seconds and release the programmed HomeLink® button up to two separate times to activate the door. If the door does not activate, press and hold the just-trained HomeLink® button and observe the indicator light.
   - If the indicator light stays on constantly, programming is complete and your device should activate when the HomeLink® button is pressed and released.
   - If the indicator light blinks rapidly for 2 seconds and then turns to a constant light, continue with "Programming" steps 5-7 to complete the programming of a rolling code equipped device (most commonly a garage door opener).
5. At the garage door opener receiver (motor-head unit) in the garage, locate the "learn" or "smart" button. This can usually be found where the hanging antenna wire is attached to the motor-head unit.
6. Firmly press and release the "learn" or "smart" button. (The name and color of the button vary by manufacturer). There are 30 seconds to initiate step 7.
7. Return to the vehicle and firmly press, hold for 2 seconds and release the programmed HomeLink® button. Repeat the "press/hold/release" sequence a second time, and, depending on the brand of the garage door opener (or other rolling code equipped device), repeat this sequence a third time to complete the programming process.

HomeLink® should now activate your rolling code equipped device.

Gate operator & Canadian programming

During programming, your handheld transmitter may automatically stop transmitting. Continue to press the Integrated HomeLink® Wireless Control System button (note steps 2 through 3 in the Programming portion of this document) while you press and re-press ("cycle") your handheld transmitter every two seconds until the frequency signal has been learned. The indicator light will flash slowly and then rapidly after several seconds upon successful training.

Operating HomeLink®

To operate, simply press and release the programmed HomeLink® button. Activation will now occur for the trained device (i.e. garage door opener, gate operator, security system, entry door lock, home/office lighting, etc.). For convenience, the hand-held transmitter of the device may also be used at any time.

Reprogramming a single HomeLink® button

To program a device to HomeLink® using a HomeLink® button previously trained, follow these steps:

1. Press and hold the desired HomeLink® button. DO NOT release the button.
2. The indicator light will begin to flash after 20 seconds. Without releasing the HomeLink® button, proceed with "Programming" step 2.

For questions or comments, contact HomeLink® at www.homelink.com or 1-800-355-3515.

Erasing HomeLink® buttons

Individual buttons cannot be erased. However, to erase all three programmed buttons:

1. Press and hold the two outer HomeLink® buttons until the indicator light begins to flash after 10 seconds.
2. Release both buttons. Do not hold for longer than 20 seconds.

The Integrated HomeLink® Wireless Control System is now in the training (learn) mode and can be programmed at any time following the appropriate steps in the Programming sections above.

RSS ID: NZLTLMHL4
IC: 4112A-TLMHL4

This device complies with Industry Canada Standard RSS-210.

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.

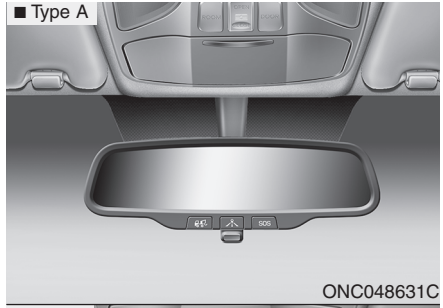
⚠ CAUTION

The transceiver has been tested and complies with RSS 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.

NVS® is a registered trademark and Z-Nav™ is a trademark of the Gentex Corporation, Zeeland, Michigan. HomeLink® is a registered trademark owned by Johnson Controls, Incorporated, Milwaukee, Wisconsin.

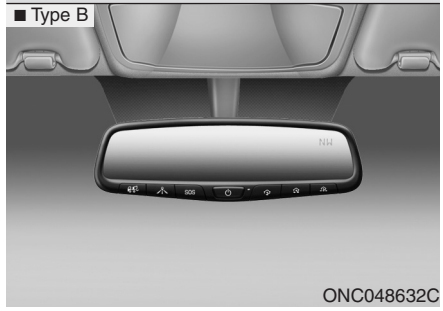
Blue Link® center (if equipped)

■ Type A



ONC048631C

■ Type B



ONC048632C

For the details, refer to the Blue Link® Owner's Guide, navigation manual or audio manual.

Side view mirrors

Be sure to adjust mirror angles before driving.

Your vehicle is equipped with both left-hand and right-hand side view mirrors. 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 in a narrow street.

⚠ CAUTION - Side view mirrors

- ***The right side view mirrors is convex. Objects seen in the mirror are closer than they appear.***
- ***Use your interior rearview mirror or direct observation to determine the actual distance of following vehicles when changing lanes.***

⚠ CAUTION

Do not scrape ice off the mirror face; this may damage the surface of the glass. If ice should restrict movement of the mirror, do not force the mirror for adjustment. To remove ice, use a deicer spray, or a sponge or soft cloth with warm water.

⚠ CAUTION

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

Do not adjust or fold the side view mirrors while the vehicle is moving. This could result in loss of control, and an accident which could cause death, serious injury or property damage.

Remote control



The electric remote control mirror switch allows you to adjust the position of the left and right side view mirrors.

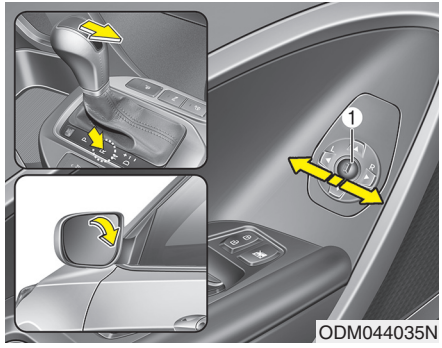
To adjust the position of the mirrors:

1. Place the ignition switch in the ON position.
2. Move the lever(1) to R (right) or L (left) to select the right side mirror or the left side mirror.
3. Press a corresponding point on the mirror adjustment control to position the selected mirror up, down, left or right.
4. After the adjustment, position the lever in the center to prevent inadvertent movement.

⚠ 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 side view mirrors by hand. Doing so may damage the mirror.***

Reverse parking aid function (if equipped)



When you shift the shift lever to the R (Reverse) position, the side view mirror(s) will move downward to aid reverse parking.

According to the position of the side view mirrors control switch (1), the side view mirror(s) will operate as follows:

Left or Right : When the side view mirrors control switch is in the L (Left) or R (Right) position, both side view mirrors will move downward.

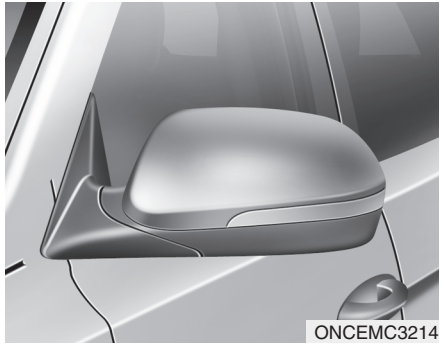
Neutral : When the side view mirrors control switch is in the neutral (center) position, the side view mirrors will not operate.

✻ NOTICE

The side view mirrors will automatically revert to their original positions under the following conditions:

- **When the ignition switch or engine start/stop button is set to the ACC or OFF position.**
- **When the shift lever is moved to any position except the R (Reverse) position.**

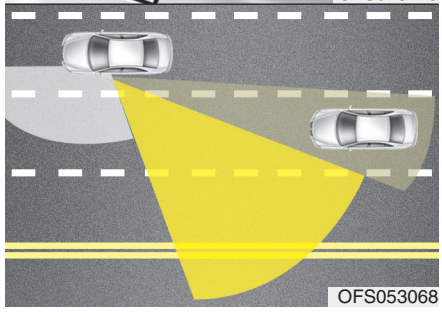
Folding the side view mirrors



To fold side view mirrors, grasp the housing of mirror and then fold it toward the rear of the vehicle.

Blind spot mirror (if equipped)


OFS043249


OFS053068

The Blind Spot Mirror (BSM) is a supplemental mirror that minimizes the driver's blind spot zone by expanding the field of view on the rear side of the vehicle. The blind spot mirror is equipped on the driver's left side view mirror.

⚠ WARNING

- **Always check the road condition while driving for unexpected situations even though the vehicle is equipped with a blind spot mirror.**
- **The blind spot mirror is a device made for convenience. Do not solely rely on the mirror but always pay attention to traffic around you.**

⚠ CAUTION

Do not clean the mirror with harsh abrasives, fuel or other petroleum based cleaning products.

INSTRUMENT CLUSTER

■ **Type A**



■ **Type B**



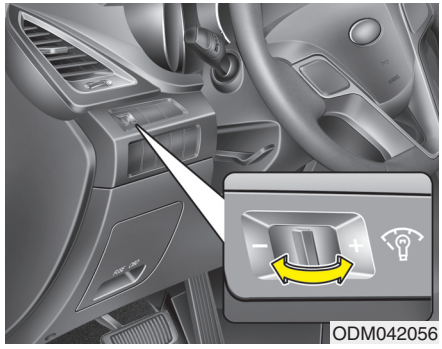
1. Tachometer
2. Speedometer
3. Engine coolant temperature gauge
4. Fuel gauge
5. LCD display
6. Warning and indicator lights (if equipped)
7. Turn signal indicator lights

❈ The actual cluster in the vehicle may differ from the illustration.
For more details, refer to the "Gauges" in this chapter.

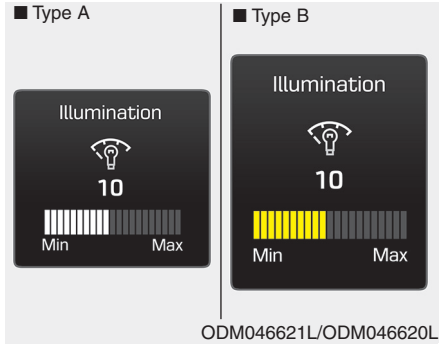
ONC047117C/ONC047084C

Instrument Cluster Control

Adjusting Instrument Cluster Illumination



The brightness of the instrument panel illumination is changed by moving the illumination control knob right or left when the ignition switch or Engine Start/Stop button is ON, or the tail lights are turned on.



- The brightness has 20 levels : 1 (MIN) ~ 20 (MAX)
- If you hold the illumination control knob on the right end (+) or left end (-), the brightness will be changed continuously.
- If the brightness reaches to the maximum or minimum level, an alarm will sound.

Gauges

Speedometer



The speedometer indicates the speed of the vehicle and is calibrated in kilometers per hour (km/h) and/or miles per hour (mph).

Tachometer



ODM046733

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



ODM046734

This gauge indicates the temperature of the engine coolant when the ignition switch or Engine Start/Stop button is ON.

⚠ CAUTION

If the gauge pointer moves beyond the normal range area 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" in chapter 6.

⚠ 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 chapter 8.**
- **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

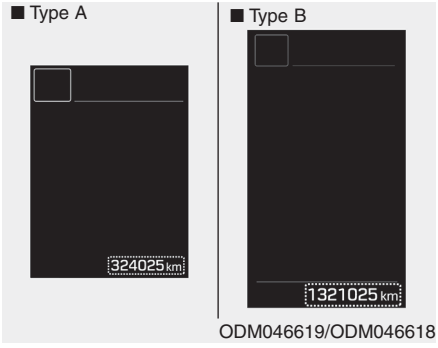
Running out of fuel can expose vehicle occupants to danger.

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 (Empty)" level.

⚠ CAUTION

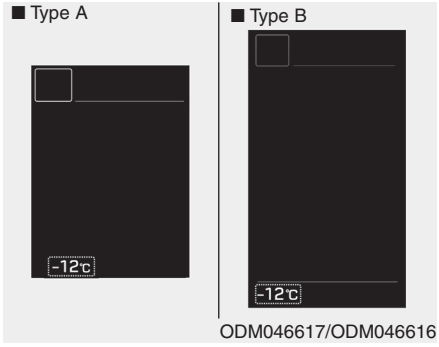
Avoid driving with a extremely low fuel level. Running out of fuel could cause the engine to misfire damaging the catalytic converter.

Odometer



The odometer Indicates the total distance that the vehicle has been driven and should be used to determine when periodic maintenance should be performed.

Outside Temperature Gauge



ODM046617/ODM046616

This gauge indicates the current outside air temperatures by 1°C (1°F).

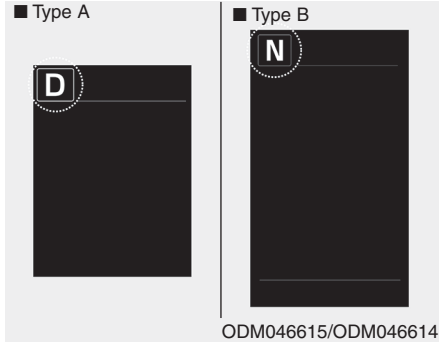
- Temperature range : -40°C ~ 60°C (-40°F ~ 140°F)

The outside temperature on the display may not change immediately like a general thermometer to prevent the driver from being distracted.

The temperature unit (from °F to °C or from °C to °F) can be changed by using the "User Settings" mode of the LCD display.

Transaxle Shift Indicator

Automatic Transaxle Shift Indicator

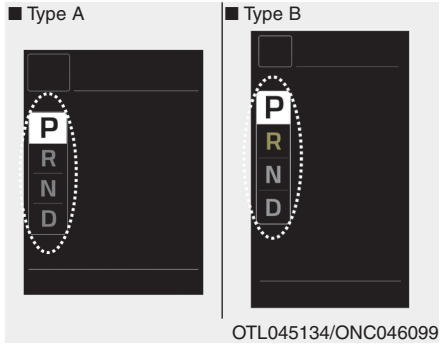


ODM046615/ODM046614

This indicator displays which automatic transaxle shift lever is selected.

- Park : P
- Reverse : R
- Neutral : N
- Drive : D
- Manual Shift mode : 1, 2, 3, 4, 5, 6

Shift indicator pop-up (if equipped)



OTL045134/ONC046099

The pop-up displays the current gear position selected for 2 seconds (P/R/N/D).

LCD DISPLAY

LCD Display Control



ODM042224

The LCD display modes can be changed by using the control buttons on the steering wheel.

(1) : MODE button for changing modes

(2) ▼ : MOVE button for changing items

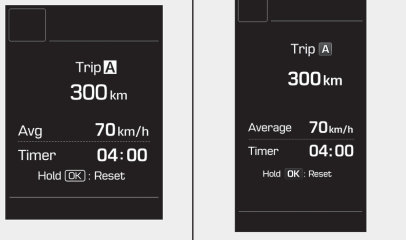
(3) ↵ : SELECT/RESET button for setting or resetting the selected item

LCD Modes

Modes	Symbol	Explanation
Trip Computer		This mode displays driving information like the tripmeter, fuel economy, and so on. For more details, refer to "Trip Computer" in this chapter.
Turn By Turn (if equipped)		This mode displays the state of the navigation.
SCC/LDWS (if equipped)		This mode displays the state of the Advanced Smart Cruise Control system (SCC) and Lane Departure Warning System (LDWS). For more details, refer to "Advanced Smart Cruise Control system (SCC)" or "Lane Departure Warning System (LDWS)" in chapter 5.
A/V (if equipped)		This mode displays the state of the A/V system.
Service		This mode informs of service interval and pressure status of each tire.
		This mode informs of warning messages related to washer fluid or malfunction of Blind Spot Detection system (BSD) and so on.
		When the any door is not closed securely, this symbol is illuminated.
User Settings		In this mode, you can change settings of the doors, lamps and so on.

Trip Computer Mode

■ Type A ■ Type B



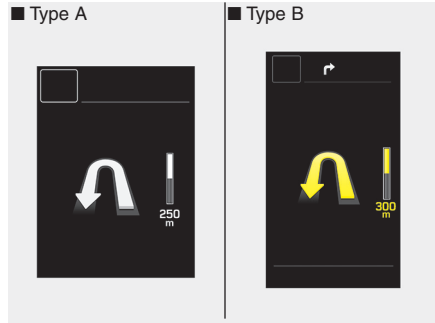
OTLE045145/OTLE045146

The trip computer mode displays information related to vehicle driving parameters including range, fuel economy, trip meter information and vehicle speed.

For more information, refer to "Trip Computer" in this chapter.

Turn By Turn (TBT) Mode (if equipped)

■ Type A ■ Type B

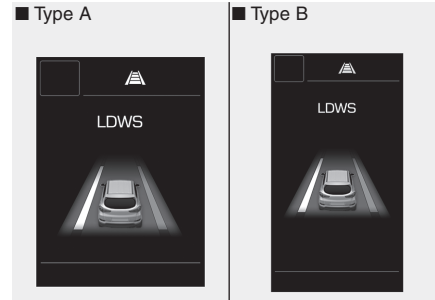


ODM046611/ODM046610

This mode displays the state of the navigation.

SCC/LDWS Mode (if equipped)

■ Type A ■ Type B

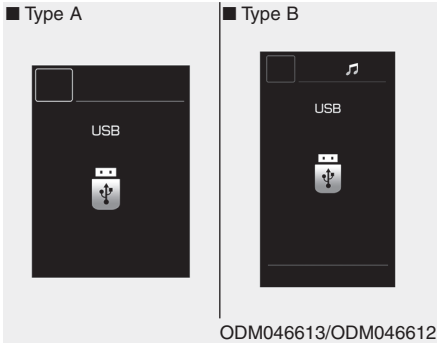


OTLA045175/OTLA045176

This mode displays the state of the Advanced Smart Cruise Control system (SCC) or Lane Departure Warning System (LDWS).

For more information, refer to "Advanced Smart Cruise Control system (SCC)" or "Lane Departure Warning System (LDWS)" in chapter 5.

A/V Mode

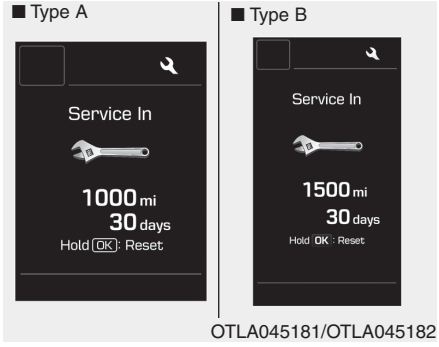


ODM046613/ODM046612

This mode displays the state of the A/V system.

Service Mode

Service Interval

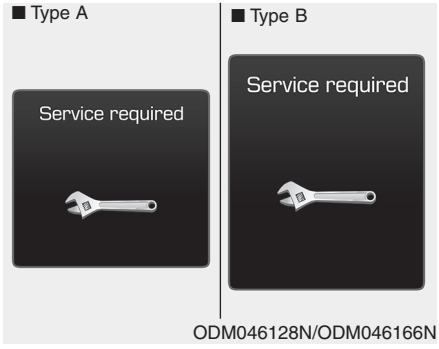


OTLA045181/OTLA045182

Service in

It calculates and displays when you need a scheduled maintenance service (mileage or days).

If the remaining mileage or time reaches 1,500 km (900 mi.) or 30 days, "Service in" message is displayed for several seconds each time you set the ignition switch or Engine Start/Stop Button to the ON position.



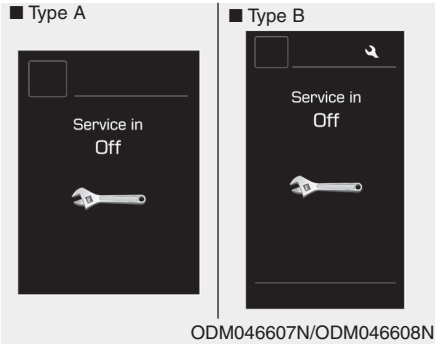
ODM046128N/ODM046166N

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 ignition switch or Engine Start/Stop Button to the ON position (The mileage and time changes to "---").

To reset the service interval to the mileage and days you inputted before:

- Press the SELECT/RESET button ↵ for more than 1 second.



ODM046607N/ODM046608N

Service in OFF

If the service interval is not set, "Service in OFF" message is displayed on the LCD display.

✻ NOTICE

If any of the following conditions occur, the mileage and days may be incorrect.

- **The battery cable is disconnected.**
- **The fuse switch is turned off.**
- **The battery is discharged.**

Master Warning Mode (if equipped)

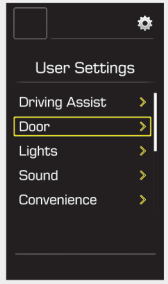
- This warning light informs the driver the following situations
  - Low washer fluid (if equipped)
  - Blind Spot Detection (BSD) malfunction (if equipped)
  - Lane Departure warning system (LDWS) malfunction (if equipped)
  - Smart cruise control system (SCC) malfunction (if equipped)
  - Service reminder and so on.

The Master Warning Light illuminates when more than one of the above warning situations occur. At this time, the LCD Modes Icon will change from (⚙) to (⚠).

If the warning situation is solved, the master warning light will be turned off and the LCD Modes Icon will be changed back to its previous icon (⚙). (ex : refill the washer fluid)

User Settings Mode

Description



ODM046178L

On this mode, you can change setting of the doors, lamps, and so on.

Driving Assist (if equipped)

Items	Explanation
Smart Cruise Control Response (if equipped)	Choose the sensitivity of the smart cruise control. For more details, refer to "Advanced Smart Cruise Control System" in chapter 5.
RCTA (Rear Cross Traffic Alert) (if equipped)	If this item is checked, the rear cross traffic alert function will be activated. For more details, refer to "Blind Spot Detection System" in chapter 5.
AEB (Automatic Emergency Braking) (if equipped)	To activate or deactivate the AEB system. For more details, refer to "Automatic Emergency Braking (AEB)" in chapter 5.

Door

Items	Explanation
Automatically Lock	• Off : The auto door lock operation will be deactivated. • Enable on Speed: All doors will be automatically locked when the vehicle speed exceeds 15km/h (9.3mph). • Enable on Shift: All doors will be automatically locked if the automatic transaxle shift lever is shifted from the P (Park) position to the R (Reverse), N (Neutral), or D (Drive) position.
Automatically Unlock	• Off : The auto door unlock operation will be canceled. • Vehicle Off/On key out : All doors will be automatically unlocked when the ignition key is removed from the ignition switch or the Engine Start/Stop button is set to the OFF position. • Driver Door Unlock: All doors will be automatically unlocked if the driver's door is unlocked. On Shift to P: All doors will be automatically unlocked if the automatic transaxle shift lever is shifted to the P (Park) position.
Two Press Unlock	• Off : The two press unlock function will be deactivated. Therefore, all doors will unlock if the door unlock button is pressed. • On : Only the driver's door will unlock if the door unlock button is pressed. When the door unlock button is pressed again within 4 seconds, the remaining doors will unlock.
Horn Feedback (if equipped)	If this item is checked, the horn feedback operation will be activated. After locking the door by pressing the lock button on the remote key, if you press the lock button again within 4 seconds, the warning sound will operate once to indicate that all doors are locked.
Power Liftgate (Power Tailgate) (if equipped)	If this item is checked, the power liftgate (power tailgate) function will be activated. For more details, refer to "Liftgate (Tailgate)" in this chapter.
Smart Liftgate (Smart Tailgate) (if equipped)	If this item is checked, the smart liftgate (smart tailgate) function will be activated. If the power tailgate function is not activated, you can not activate this function. For more details, refer to "Liftgate (Tailgate)" in this chapter.

Light

Items	Explanation
One Touch Turn Signal	• Off: The one touch turn signal function will be deactivated. • 3, 5, 7 Flashes : The lane change signals will blink 3, 5, or 7 times when the turn signal lever is moved slightly. For more details, refer to "Light" in this chapter.
Head Lamp Delay	• If this item is checked, the head lamp delay function will be activated.
Welcome Light (If equipped)	• If this item is checked, the welcome light function will be activated.

Sound

Items	Explanation
Park Assist System Vol. (if equipped)	• Adjust the Park Assist System volume. (Level 1~3)
BSD (Blind Spot Detection) Sound (if equipped)	• If this item is checked, the blind spot detection sound will be activated. For more details, refer to "Blind Spot Detection System" in chapter 5.
Welcome Sound (if equipped)	• If this item is checked, the welcome sound function will be activated.

Convenience

Items	Explanation
Seat Easy Access (if equipped)	• None: The seat easy access function will be deactivated. • Normal/Extended: - When you turn off the engine, the driver's seat will automatically move rearward short (Normal) or long (Extended) for you to enter or exit the vehicle more comfortably. - If you change the Engine Start/Stop button from the OFF position to the ACC, ON, or START position, the driver's seat will return to the original position. For more details, refer to "Driver Position Memory System" in chapter 3.
Steering Position	If this item is checked, the warning function regarding the steering wheel alignment will be activated.
Wiper/Lights Display	If this item is checked, LCD display shows a selected wiper/light mode whenever you changed its mode.
Gear Position Pop-up (if equipped)	If this item is checked, the gear position will be displayed when you move the shift lever.

Service interval

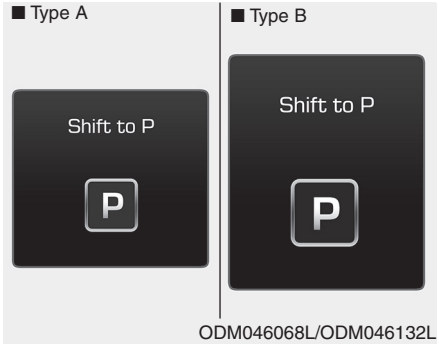
Items	Explanation
Service Interval	This mode, you can activate the service interval function with mileage (km or mi.) and period (months). • Off : The service interval function will be deactivated. • On :You can set the service interval (mileage and months). For more details, refer to "Service Mode" in this chapter.

Other features

Items	Explanation
Fuel Economy Auto Reset	If this item is checked, the average fuel economy will reset automatically when refueling.
Fuel Economy Unit	Choose the fuel economy unit. (Km/L, L/100km)
Temperature Unit	Choose the temperature unit. (°C,°F)
Tire Pressure Unit (if equipped)	Choose the tire pressure unit. (psi, kPa, bar)
Language	Choose the language.

Warning Messages

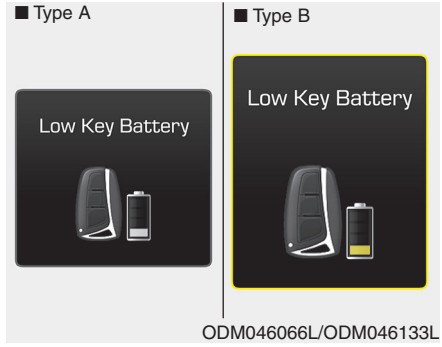
Shift to P position (for smart key system)



ODM046068L/ODM046132L

- This warning message illuminates if you try to turn off the engine without the shift lever in P (Park) position.
- At this time, the Engine Start/Stop Button turns to the ACC position (If you press the Engine Start/Stop Button once more, it will turn to the ON position).

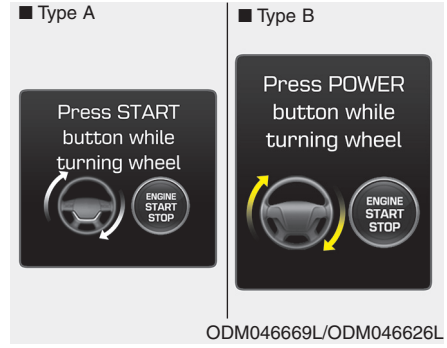
Low Key Battery (for smart key system)



ODM046066L/ODM046133L

- This warning message illuminates if the battery of the smart key is discharged when the Engine Start/Stop Button changes to the OFF position.

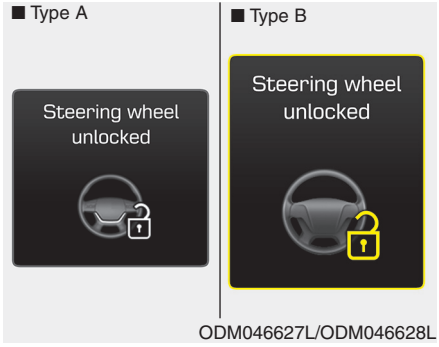
Press START (POWER) button while turn steering (for smart key system)



ODM046669L/ODM046626L

- This warning message illuminates if the steering wheel does not unlock normally when the Engine Start/Stop Button is pressed.
- It means that you should press the Engine Start/Stop Button while turning the steering wheel right and left.

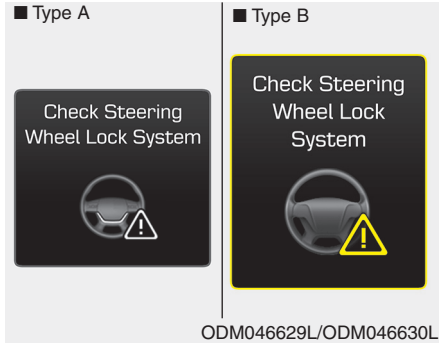
Steering wheel unlocked (for smart key system)



ODM046627L/ODM046628L

- This warning message illuminates if the steering wheel does not lock when the Engine Start/Stop Button changes to the OFF position.

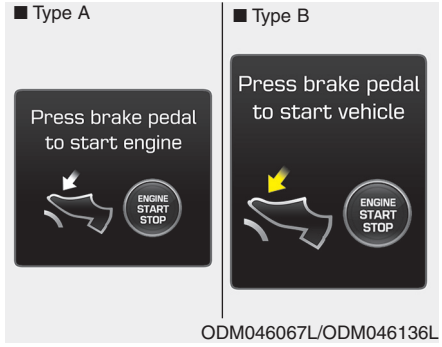
Check steering wheel lock system (for smart key system)



ODM046629L/ODM046630L

- This warning message illuminates if the steering wheel does not lock normally when the Engine Start/Stop Button changes to the OFF position.

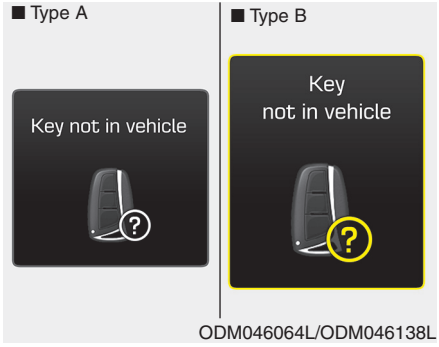
Press brake pedal to start engine (for smart key system)



ODM046067L/ODM046136L

- 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.

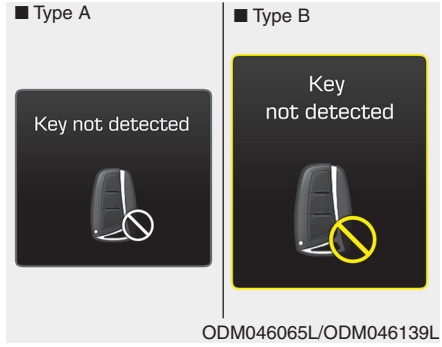
Key not in vehicle (for smart key system)



ODM046064L/ODM046138L

- This warning message illuminates if the smart key is not in the vehicle when you press the Engine Start/ Stop Button.

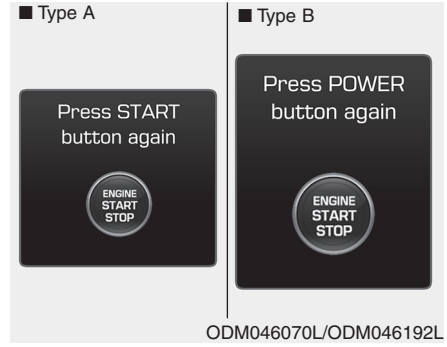
Key not detected (for smart key system)



ODM046065L/ODM046139L

- This warning message illuminates if the smart key is not detected when you press the Engine Start/ Stop Button.

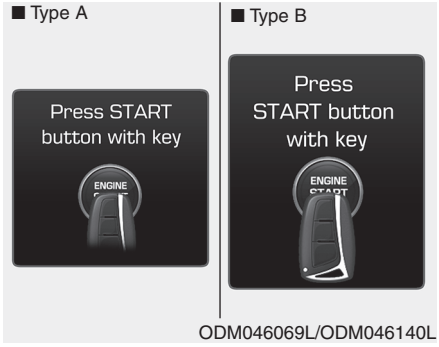
Press START (POWER) button again (for smart key system)



ODM046070L/ODM046192L

- This warning message illuminates if you can not 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 your vehicle inspected by an authorized HYUNDAI dealer.

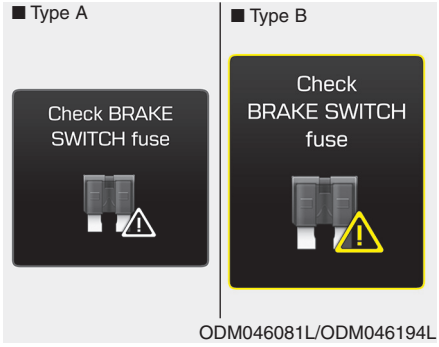
Press START button with smart key (for smart key system)



ODM046069L/ODM046140L

- 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.

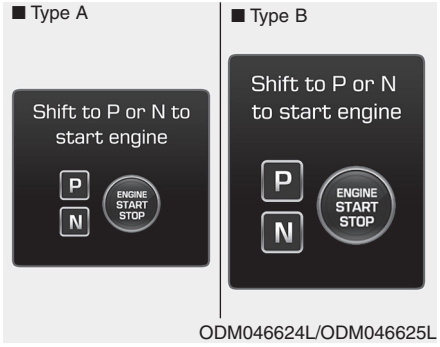
Check fuse BRAKE SWITCH (for smart key system)



ODM046081L/ODM046194L

- This warning message illuminates if the brake switch fuse is not functioning and should be checked.
- It means that you should replace the fuse with a new one. If that is not possible, you can start the engine by pressing the Engine Start/Stop Button for 10 seconds in the ACC position.

Shift to P or N to start engine (for smart key system)



ODM046624L/ODM046625L

- This warning message illuminates if you try to start the engine with the shift lever not in the P (Park) or N (Neutral) position.

✻ NOTICE

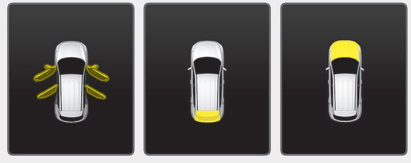
You can start the engine with the shift lever in the N (Neutral) position. But, for your safety, we recommend that you start the engine with the shift lever in the P (Park) position.

Door, Liftgate (Tailgate), Hood Open

■ Type A



■ Type B



ODM046073/ODM046153

- This warning message is displayed indicating which door, or the liftgate (tailgate), or the hood is open.

⚠ CAUTION

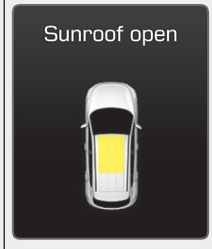
Before driving the vehicle, you should confirm that the door/liftgate (tailgate)/hood is fully closed. Also, check there is no door/hood/liftgate (tailgate) open warning light or message displayed on the instrument cluster.

Sunroof Open (if equipped)

■ Type A



■ Type B



ODM046633L/ODM046634L

- The warning message illuminates if you turn off the engine when the sunroof is opened.

Align steering wheel (if equipped)

■ Type A



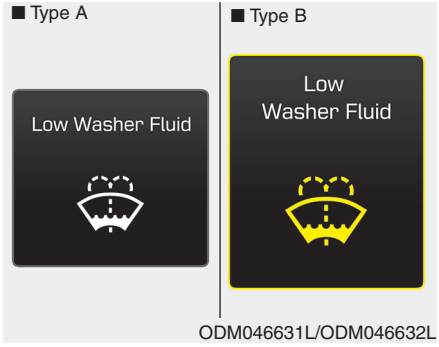
■ Type B



ODM046663L/ODM046664L

- This warning message illuminates if you start the engine when the steering wheel is turned to more than 90 degrees to the left or right.
- It means that you should turn the steering wheel and make the angle of the steering wheel be less than 30 degrees.

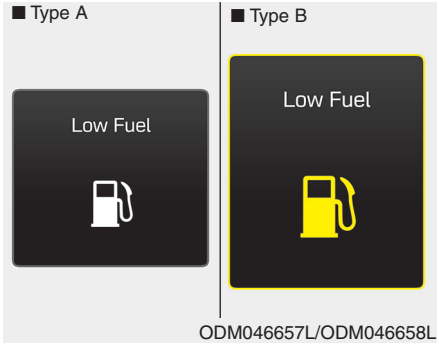
Low Washer Fluid (if equipped)



ODM046631L/ODM046632L

- This warning message illuminates on the service reminder menu if the washer fluid level in the reservoir is nearly empty.
- It means that you should refill the washer fluid.

Low Fuel

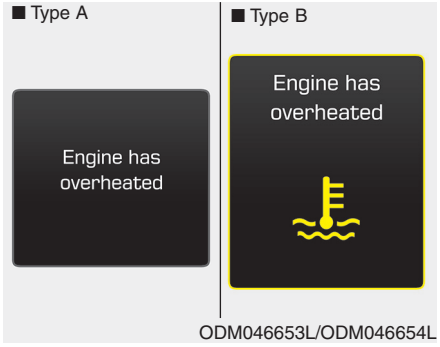


ODM046657L/ODM046658L

- This warning message illuminates if the fuel tank is nearly empty.
  - When the low fuel level warning light illuminates.
  - When the trip computer displays "--- km (or mile)" as distance to empty.

Add fuel as soon as possible.

Engine has overheated

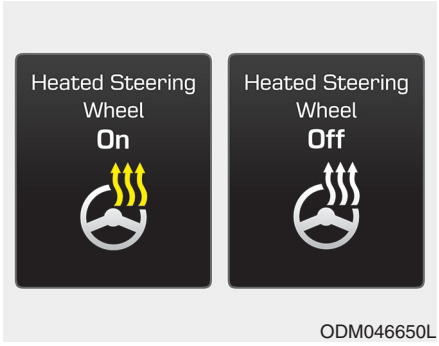


ODM046653L/ODM046654L

- This warning message illuminates when the engine coolant temperature is above 120°C (248°F).
- It means that the engine is overheating and may become damaged.

If your vehicle is overheated, refer to "Overheating" in chapter 6.

Heated Steering Wheel On/Off (if equipped)

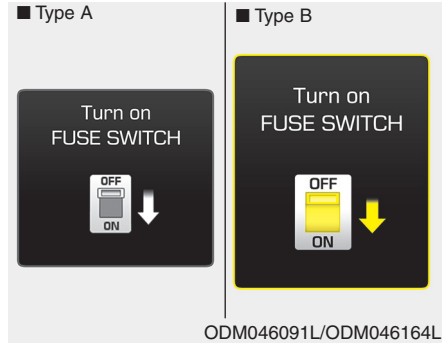


ODM046650L

- This message illuminates if you turn on/off the heated steering wheel feature.

For more details, refer to "Heated Steering Wheel" in this chapter.

Turn on FUSE SWITCH (if equipped)

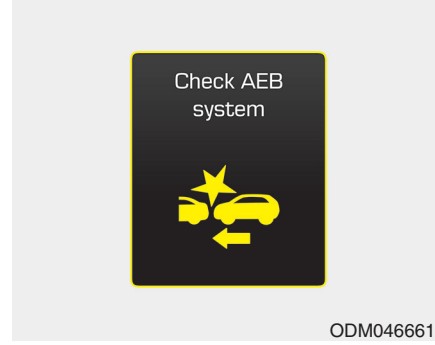


ODM046091L/ODM046164L

- This warning message illuminates if the fuse switch under the steering wheel is OFF.
- It means that you should turn the fuse switch on.

For more details, refer to “Fuses” in chapter 7.

Check AEB system (if equipped)

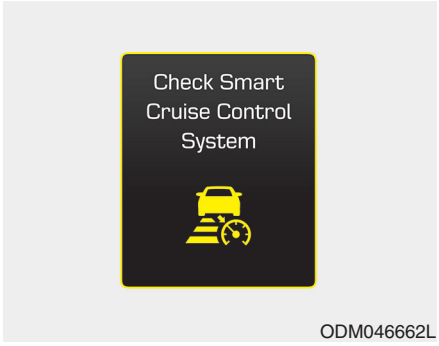


ODM046661L

- This warning message illuminates if there is a malfunction with the Automatic Emergency Braking (AEB) system, have your vehicle inspected by an authorized HYUNDAI dealer.

For more details, refer to "Automatic Emergency Braking (AEB) system" in chapter 5.

Check SCC System (if equipped)

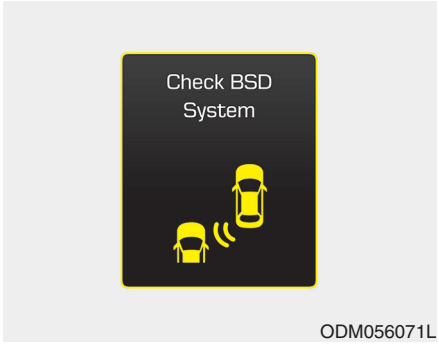


ODM046662L

- This warning message illuminates if there is a malfunction with the advanced smart cruise control system, have your vehicle inspected by an authorized HYUNDAI dealer.

For more details, refer to "Advanced Smart Cruise Control System" in chapter 5.

Check BSD System (if equipped)

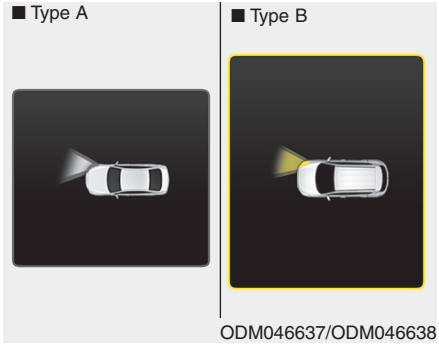


ODM056071L

- This warning message illuminates if there is a malfunction with the Blind Spot Detection (BSD) system. And the BSD system will be automatically deactivated, have your vehicle inspected by an authorized HYUNDAI dealer.

For more details, refer to "Blind Spot Detection (BSD) System" in chapter 5.

Check headlight (if equipped)



ODM046637/ODM046638

- This warning message illuminates if there is a malfunction with the headlamp. In this case, have your vehicle inspected by an authorized HYUNDAI dealer.

✻ NOTICE

- **When replacing the bulb, use the same wattage bulb.**
  For more information, refer to "BULB WATTAGE" in chapter 8.
- **If the different wattage bulb is equipped with the vehicle, this warning message is not displayed.**

TRIP COMPUTER

Overview

Description

The trip computer is a microcomputer-controlled driver information system that displays information related to driving.

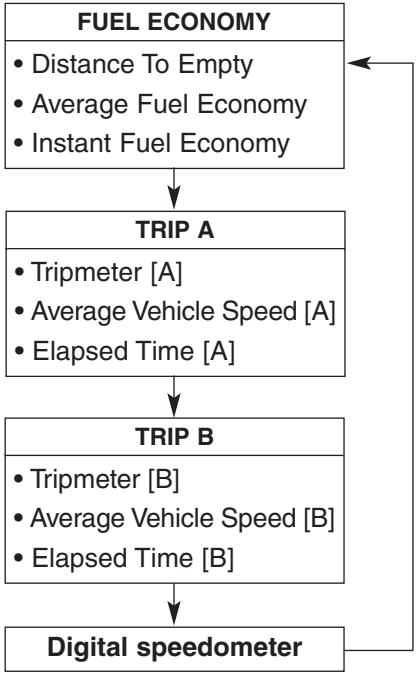
✻ NOTICE

Some driving information stored in the trip computer (for example Average Vehicle Speed) resets if the battery is disconnected.

Trip Modes



To change the trip mode, press the MOVE button ▼.



Fuel Economy



ODM046605N/ODM046606N

Distance To Empty (1)

- The distance to empty is the estimated distance the vehicle can be driven with the remaining fuel.
  - Distance range : 1 ~ 9999 mi or 1 ~ 9999 km.
- If the estimated distance is below 1 km (1 mi.), the trip computer will display "----" as distance to empty.

✻ NOTICE

- **If the vehicle is not on level ground or the battery power has been interrupted, the distance to empty function may not operate correctly.**
- **The distance to empty may differ from the actual driving distance as it is an estimate of the available driving distance.**
- **The trip computer may not register additional fuel if less than 6 liters (1.6 gallons) of fuel are added to the vehicle.**
- **The fuel economy and distance to empty may vary significantly based on driving conditions, driving habits, and condition of the vehicle.**

Average Fuel Economy (2)

- The average fuel economy is calculated by the total driving distance and fuel consumption since the last average fuel economy reset.
  - Fuel economy range: 0.0 ~ 99.9 MPG or L/100km
- The average fuel economy can be reset both manually and automatically.

Manual reset

To clear the average fuel economy manually, press the SELECT/RESET button ↵ on the steering wheel for more than 1 second when the average fuel economy is displayed.

Automatic reset

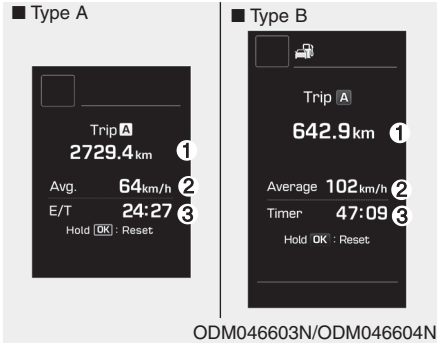
To make the average fuel economy be reset automatically whenever refueling, select the "Auto Reset" mode in User Setting menu of the LCD display (Refer to "LCD Display").

Under "Auto Reset" mode, the average fuel economy will be cleared to zero (--.-) when the vehicle speed exceeds 1 km/h after refueling more than 6 liters (1.6 gallons).

Instant Fuel Economy (3)

- This mode displays the instant fuel economy during the last few seconds when the vehicle speed is more than 10 km/h (6.2 MPH).
  - Fuel economy range: 0 ~ 50 MPG or 0 ~ 30 L/100km

Trip A/B



ODM046603N/ODM046604N

Tripmeter (1)

- The tripmeter is the total driving distance since the last tripmeter reset.
  - Distance range: 1 ~ 9999.9 mi. or km
- To reset the tripmeter, press the SELECT/RESET button ↵ on the steering wheel for more than 1 second when the tripmeter is displayed.

Average Vehicle Speed (2)

- The average vehicle speed is calculated by the total driving distance and driving time since the last average vehicle speed reset.
  - Speed range: 0 ~ 999 MPH or km/h
- To reset the average vehicle speed, press the SELECT/RESET button ↵ on the steering wheel for more than 1 second when the average vehicle speed is displayed.

✻ NOTICE

- **The average vehicle speed is not displayed if the driving distance is less than 50 meters (0.03 miles) or the driving time is less than 10 seconds since the ignition switch or Engine Start/Stop button is turned to ON.**
- **Even if the vehicle is not in motion, the average vehicle speed keeps going while the engine is running.**

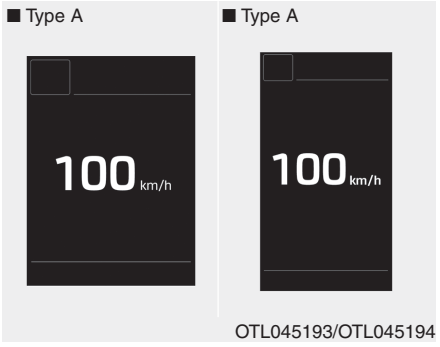
Elapsed Time (3)

- The elapsed time is the total driving time since the last elapsed time reset.
  - Time range (hh:mm): 00:00 ~ 99:59
- To reset the elapsed time, press the SELECT/RESET button ↵ on the steering wheel for more than 1 second when the elapsed time is displayed.

✻ NOTICE

Even if the vehicle is not in motion, the elapsed time keeps going while the engine is running.

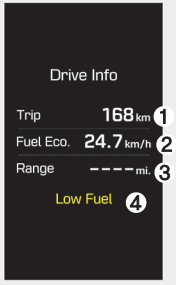
Digital Speedometer



OTL045193/OTL045194

This message shows the speed of the vehicle (in km/h).

Driving information mode (if equipped)



OAN047006C

This display shows trip distance (1), average fuel economy (2) and the vehicle range that can be driven with the remaining fuel (3).

This information is displayed for a few seconds when you turn off the engine and then goes off automatically. The information provided is calculated according to each trip.

If the estimated distance is below 1km (1 mi.), the distance to empty (3) will display as "----" and a refuel message will appear (4).

✻ NOTICE

If window open or sunroof open warning is displayed in the cluster, driving information mode may not be displayed in the cluster.

WARNING AND INDICATOR LIGHTS

Warning lights

✻ NOTICE - Warning lights

Make sure that all warning lights are OFF after starting the engine. 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 ignition switch or 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 SRS.

  In this case, have your vehicle inspected by an authorized HYUNDAI dealer.

Seat Belt Warning Light



This warning light informs the driver that the seat belt is not fastened.

For more details, refer to the “Seat Belts” in chapter 3.

Parking Brake & Brake Fluid Warning Light



This warning light illuminates:

- Once you set the ignition switch or 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 engine stopped, check the brake fluid level immediately and add fluid as required (For more details, refer to “Brake Fluid” in chapter 7).

   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 HYUNDAI dealer and inspected.

Dual-diagonal braking system

Your vehicle is equipped with dual-diagonal braking systems. This means you still have braking on two wheels even if one of the dual systems should fail.

With only one of the dual systems working, more than normal pedal travel and greater pedal pressure are required to stop the vehicle.

Also, the vehicle will not stop in as short a distance with only a portion of the brake system working.

If the brakes fail while you are driving, shift to a lower gear for additional engine braking and stop the vehicle as soon as it is safe to do so.

⚠ 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 HYUNDAI dealer.

Anti-lock Brake System (ABS) Warning Light



This warning light illuminates:

- Once you set the ignition switch or 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 HYUNDAI dealer.

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 may not work normally.

  In this case, have your vehicle inspected by an authorized HYUNDAI dealer.

⚠ 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.

In this case, avoid high speed driving and abrupt braking.

Have your vehicle inspected by an authorized HYUNDAI dealer as soon as possible.

✻ NOTICE - Electronic Brake force Distribution (EBD) System Warning Light

When the ABS Warning Light is on or both ABS and Parking Brake & Brake Fluid Warning Lights are on, the speedometer, odometer, or trip-meter may not work. Also, the EPS Warning Light may illuminate and the steering effort may increase or decrease.
In this case, have your vehicle inspected by an authorized HYUNDAI dealer as soon as possible.

Electronic Parking Brake (EPB) Warning Light (if equipped)

EPB

This warning light illuminates:

- Once you set the ignition switch or 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 HYUNDAI 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).

Electronic Power Steering (EPS) Warning Light (if equipped)



This warning light illuminates:

- Once you set the ignition switch or Engine Start/Stop Button to the ON position.
  - It remains on until the engine is started.
- When there is a malfunction with the EPS.

  In this case, have your vehicle inspected by an authorized HYUNDAI dealer.

Malfunction Indicator Lamp (MIL)



This warning light illuminates:

- Once you set the ignition switch or Engine Start/Stop Button to the ON position.
  - It remains on until the engine is started.
- When there is a malfunction with the emission control system.

  In this case, have your vehicle inspected by an authorized HYUNDAI dealer.

⚠ CAUTION - Malfunction Indicator Lamp (MIL)

Driving with the Malfunction Indicator Lamp (MIL) on may cause damage to the emission control systems which could effect drivability and/or fuel economy.

⚠ CAUTION - Gasoline Engine

If the Malfunction Indicator Lamp (MIL) illuminates, potential catalytic converter damage is possible which could result in loss of engine power.

In this case, have your vehicle inspected by an authorized HYUNDAI dealer as soon as possible.

Charging System Warning Light



This warning light illuminates:

- Once you set the ignition switch or Engine Start/Stop Button to the ON position.
  - It remains on until the engine is started.
- When there is a malfunction with either the alternator or electrical charging system.

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.

   If the belt is adjusted properly, there may be a problem in the electrical charging system.

   In this case, have your vehicle inspected by an authorized HYUNDAI dealer as soon as possible.

Engine Oil Pressure Warning Light



This warning light illuminates:

- When the engine oil pressure is low.

If the engine oil pressure is low:

1. Drive carefully to the nearest safe location and stop your vehicle.
2. Turn the engine off and check the engine oil level (For more details, refer to “Engine Oil” in section 7). 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 your vehicle inspected by an authorized HYUNDAI dealer as soon as possible.

⚠ CAUTION - Engine Oil Pressure Warning Light

- ***If the engine does not stop immediately after the Engine Oil Pressure Warning Light is illuminated, severe damage could result.***
- ***If the warning light stays on while the engine is running, it indicates that there may be serious engine damage or malfunction. In this case,***
  1. ***Stop the vehicle as soon as it is safe to do so.***
  2. ***Turn off the engine and check the oil level. If the oil level is low, fill the engine oil to the proper level.***
  3. ***Start the engine again. If the warning light stays on after the engine is started, turn the engine off immediately. In this case, have your vehicle inspected by an authorized HYUNDAI dealer.***

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 "0 or E" can cause the engine to misfire and damage the catalytic converter (if equipped).

Automatic Emergency Braking (AEB) Warning light (if equipped)



This indicator light illuminates:

- When there is a malfunction with the AEB.

In this case, have your vehicle inspected by an authorized HYUNDAI dealer.

For more information, refer to "Automatic Emergency Braking (AEB)" in chapter 5.

All Wheel Drive (AWD) Warning Light (if equipped)



This warning light illuminates:

- Once you set the ignition switch or 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 system.

  In this case, have your vehicle inspected by an authorized HYUNDAI dealer.

Adaptive Front Lighting System (AFLS) Warning Light (if equipped)

AFLS

This warning light blinks:

- When there is a malfunction with the AFLS.

If there is a malfunction with the AFLS:

1. Drive carefully to the nearest safe location and stop your vehicle.
2. Turn the engine off and restart the engine. If the warning light remains on, you have the vehicle inspected by an authorized HYUNDAI dealer.

Indicator Lights

Electronic Stability Control (ESC) Indicator Light



This indicator light illuminates:

- Once you set the ignition switch or 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 system.

  In this case, have your vehicle inspected by an authorized HYUNDAI dealer.

This indicator light blinks:

While the ESC is operating.

For more details, refer to "Electronic Stability Control (ESC)" in chapter 5.

Electronic Stability Control (ESC) OFF Indicator Light



This indicator light illuminates:

- Once you set the ignition switch or 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)" in chapter 5.

ECO Indicator Light (if equipped)



This indicator light illuminates:

When you activate the Active ECO system by pressing the Active ECO button.

For more details, refer to "Active ECO System" in chapter 5.

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" in chapter 5.

Immobilizer Indicator Light (Without Smart Key)



This indicator light illuminates:

- When the vehicle detects the immobilizer in your key properly while the ignition switch is ON.
  - At this time, you can start the engine.
  - The indicator light goes off after starting the engine.

This indicator light blinks:

- When there is a malfunction with the immobilizer system.

  In this case, have your vehicle inspected by an authorized HYUNDAI dealer.

Immobilizer Indicator Light (With Smart Key)



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 can not start the engine.

This indicator light illuminates for 2 seconds and goes off:

- When the vehicle can not detect the smart key which is in the vehicle while the Engine Start/Stop Button is ON.

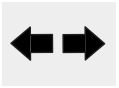
  In this case, have your vehicle inspected by an authorized HYUNDAI dealer.

This indicator light blinks:

- When the battery of the smart key is weak.
  - At this time, you can not start the engine. However, you can start the engine if you press the Engine Start/Stop Button with the smart key. (For more details, refer to "Starting the Engine" in section 5).
- When there is a malfunction with the immobilizer system.

  In this case, have your vehicle inspected by an authorized HYUNDAI dealer.

Turn Signal Indicator Light



This indicator light blinks:

- When using the turn signals.

If any of the following occurs, there may be a malfunction with the turn signal system. In this case, have your vehicle inspected by an authorized HYUNDAI dealer.

- The indicator light does not blink but illuminates.
- The indicator light blinks more rapidly.
- The indicator light does not illuminate at all.

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.

Smart High Beam indicator (if equipped)



This warning light illuminates :

- When the high-Beam is on with the light switch in the AUTO light position.
- If your vehicle detects oncoming or preceding vehicles, the Smart High Beam system will switch the high beam to low beam automatically.

For more details, refer to "Smart High Beam" in this chapter.

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.

AUTO HOLD Indicator Light (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 HYUNDAI dealer.

For more details, refer to "Auto Hold" in chapter 5.

All Wheel Drive (AWD) LOCK Indicator Light (if equipped)



This indicator light illuminates:

- Once you set the ignition switch or 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.

⚠ CAUTION - 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.

Cruise Indicator Light (if equipped)



This indicator light illuminates:

- When the cruise control system is enabled.

For more details, refer to "Cruise Control System" in section 5.

Cruise SET Indicator Light (if equipped)



This indicator light illuminates:

- When the cruise control speed is set.

For more details, refer to "Cruise Control System" in section 5.

Downhill Brake Control (DBC) Indicator Light



This warning light illuminates:

- Once you set the ignition switch or Engine Start/Stop Button to the ON position.
  - It illuminates for approximately 3 seconds and then goes off.
- When you activate the DBC system by pressing the DBC button.

This warning light blinks:

- When the DBC is operating.

This warning light illuminates yellow:

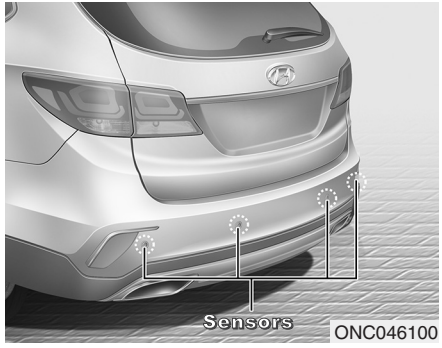
- When there is a malfunction with the DBC system.

In this case, have the vehicle inspected by an authorized HYUNDAI dealer.

For more details, refer to "Downhill Brake Control (DBC) System" in chapter 5.

DRIVER ASSIST SYSTEM

Rear parking assist system (if equipped)



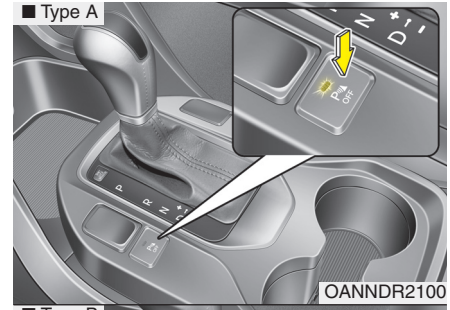
The rear parking assist system assists the driver during backward movement of the vehicle by chiming if any object is sensed within a distance of 120 cm (47 in.) behind the vehicle. This system is a supplemental system and it is not intended to nor does it replace the need for extreme care and attention by the driver. The sensing range and objects detectable by the back sensors are limited. Whenever backing-up, pay as much attention to what is behind you as you would in a vehicle without a rear parking assist system.

⚠ WARNING

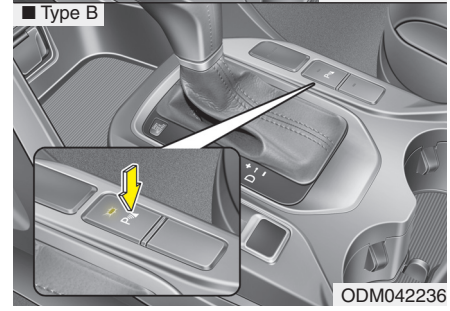
The rear parking assist system is a supplementary function only. The operation of the rear parking assist system can be affected by several factors (including environmental conditions). It is the responsibility of the driver to always check the area behind the vehicle before and while backing up.

Operation of the rear parking assist system

■ Type A



■ Type B



Operating condition

- This system will activate when the indicator on the rear parking assist OFF button is not illuminated.

If you desire to deactivate the rear parking assist system, press the rear parking assist OFF button again. (The indicator on the button will illuminate.) To turn the system on, press the button again. (The indicator on the button will go off.)

- This system will activate when backing up with the ignition switch ON.

  If the vehicle is moving at a speed over 10 km/h (6 mph), the system will be deactivated.
- The sensing distance while the rear parking assist system is in operation is approximately 120 cm (47 in.).
- When more than two objects are sensed at the same time, the closest object will be recognized first.

Types of warning sound

- When an object is 120 cm to 61 cm (47 in. to 24 in.) from the rear bumper: Buzzer beeps intermittently.
- When an object is 60 cm to 31 cm (23 in. to 12 in.) from the rear bumper: Buzzer beeps more frequently.
- When an object is within 30 cm (11.8 in.) of the rear bumper:

  Buzzer sounds continuously.

Non-operational conditions of rear parking assist system

The rear parking assist system may not operate properly when:

1. Moisture is frozen to the sensor. (It will operate normally when the moisture has been cleared.)
2. 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.)
3. Driving on uneven road surfaces (unpaved roads, gravel, bumps, gradient).
4. Objects generating excessive noise (vehicle horns, loud motorcycle engines, or truck air brakes) are within range of the sensor.
5. Heavy rain or water spray exists.
6. Wireless transmitters or mobile phones are within range of the sensor.
7. Trailer towing.

The detecting range may decrease when:

1. The sensor is covered with foreign matter such as snow or water. (The sensing range will return to normal when removed.)
2. Outside air temperature is extremely hot or cold.

The following objects may not be recognized by the sensor:

1. Sharp or slim objects such as ropes, chains or small poles.
2. Objects which tend to absorb the sensor frequency such as clothes, spongy material or snow.
3. Undetectable objects smaller than 1 m (40 in.) and narrower than 14 cm (6 in.) in diameter.

Rear parking assist system precautions

- The rear parking assist system may not sound sequentially depending on the speed and shapes of the objects detected.
- The rear parking assist system 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 40 cm (15 in.) 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 items are removed and the sensors are cleaned using a soft cloth.
- Do not push, scratch or strike the sensor. Sensor damage could occur.

✻ NOTICE

This system can only sense objects within the range and location of the sensors; it can not 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.
Always visually check behind the vehicle when backing up.
Be sure to inform any drivers of the vehicle that may be unfamiliar with the system regarding the systems capabilities and limitations.

⚠ WARNING

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 object's 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 (if equipped)

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 the rear parking assist system.

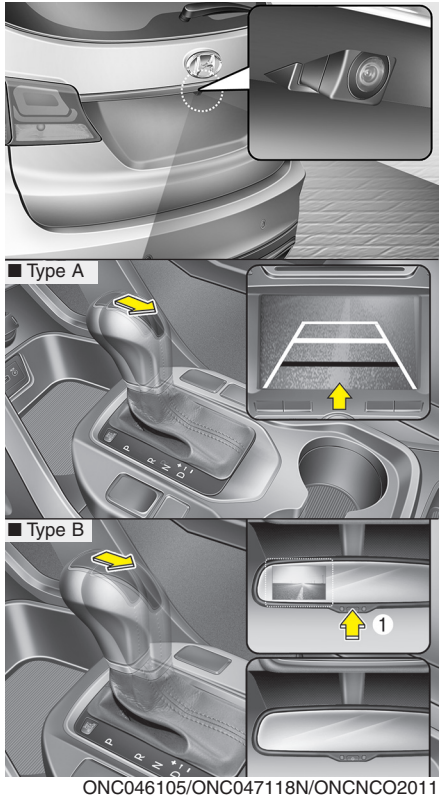
- You don't hear an audible warning sound or if the buzzer sounds intermittently.

If this occurs, have your vehicle checked by an authorized HYUNDAI dealer as soon as possible.

⚠ WARNING

Your new vehicle warranty does not cover any accidents or damage to the vehicle or injuries to its occupants due to a rear parking assist system malfunction. Always drive safely and cautiously.

Rear view camera (if equipped)



ONC046105/ONC047118N/ONCNCO2011

The rearview camera will activate when the back-up light is ON with the ignition switch ON and the shift lever in the R position.

This system is a supplemental system that shows behind the vehicle through the monitor while backing-up.

Type B

The rearview camera may be turned off by pressing the ON/OFF button (1) when the rearview camera is activated.

To turn the camera on again, press the ON/OFF button (1) again when the ignition switch is on and the shift lever in R (Reverse). Also, the camera will turn on automatically whenever the ignition switch is turned off and on again.

⚠ WARNING

The Rear View Camera is not a safety device. It only serves to assist the driver in identifying objects directly behind the middle of the vehicle. The camera does NOT cover the complete area behind the vehicle.

⚠ WARNING

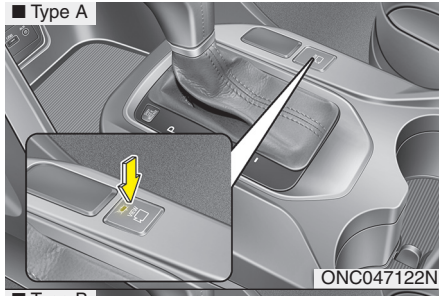
- **Never rely solely on the Rear View Camera when backing-up.**
- **ALWAYS look around your vehicle to make sure there are no objects or obstacles before moving the vehicle in any direction to prevent a collision.**
- **Always pay close attention when the vehicle is driven close to objects, particularly pedestrians, and especially children.**

✻ NOTICE

Always keep the camera lens clean. The camera may not work normally if the lens is covered with dirt or snow.

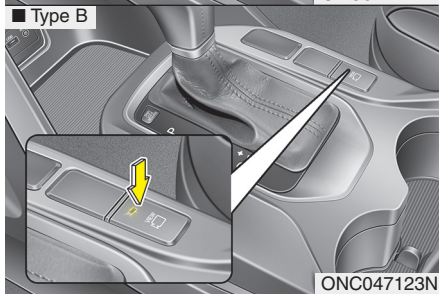
Surround view monitor (if equipped)

■ Type A



ONC047122N

■ Type B



ONC047123N

The Surround view monitor can assist in parking by allowing the driver to see around the vehicle.

Push the button into the ON position to operate the system.

To cancel the system, push the button again.

Operating conditions

- When the Engine Start/Stop button is in the ON position
- When the transaxle is on D, N or R
- When vehicle speed is not over 20 km/h (12 mph) driving forward.
- When vehicle speed is not over 10 km/h (6 mph) driving backward.

⚠ CAUTION

- ***Surround view monitor only serves to assist the driver in parking. ALWAYS look around your vehicle to make sure there are no objects or obstacles before moving the vehicle.***
- ***Always keep the camera lens clean. The camera may not work normally if the lens is covered with foreign material.***

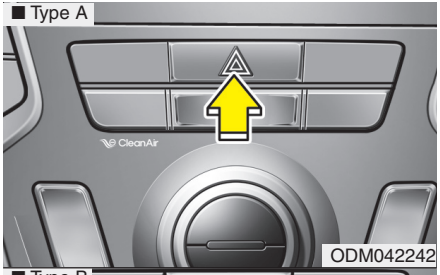
✻ NOTICE

- **When vehicle speed is over 20km/h (12 mph), the Surround view monitor will turn off. The system will not automatically turn on again, even though vehicle speed gets below 20 km/h (12 mph).**
  Push the button again, to turn on the system.
- **When the vehicle is backing up, the Surround view monitor will turn ON regardless of vehicle speed or button status. However, if vehicle speed is over 10 km/h (6 mph) when driving forward, the SVM system will turn off.**
- **A warning appears on the system when:**
  - The liftgate (tailgate) is opened
  - The driver's door is opened
  - The passenger's door is opened
- **If the Surround view monitor is not operating normally, the system should be checked by an authorized HYUNDAI dealer.**

For more details, please refer to the separate manual that was supplied with your vehicle.

HAZARD WARNING FLASHER

■ Type A



ODM042242

■ Type B



ODM042243

■ Type C



ONC047620L

The hazard warning flasher should be used whenever you find it necessary to stop the car in a hazardous location. When you must make such an emergency stop, always pull off the road as far as possible.

The hazard warning lights are turned on by pushing in the hazard switch. This causes all turn signal lights to blink. The hazard warning lights will operate even though the key is not in the ignition switch.

To turn the hazard warning lights off, push the switch a second time.

LIGHTING

Battery saver function

- The purpose of this feature is to prevent the battery from being discharged. The system automatically turns off the parking lights when the driver removes the ignition key (smart key : turns off the engine) and opens the driver-side door.
- With this feature, the parking lights will be turned off automatically if the driver parks on the side of the road at night.

  If necessary, to keep the lights on when the ignition key is removed (smart key : turns off the engine), perform the following:

  1) Open the driver-side door.
  2) Turn the parking lights OFF and ON again using the light switch on the steering column.

Headlamp delay (if equipped)

If you turn the ignition switch to the ACC or OFF position with the headlights ON, the headlights remain on for about 5 minutes. 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 transmitter (or smart key) twice or turning the light switch to the OFF or Auto position.

However, if you turn the light switch to the Auto position when it is dark outside, the headlights will not be turned off.

You can activate or deactivate this feature. Refer to “User Settings” in this section.

⚠ CAUTION

If the driver gets out of the vehicle through other doors (other than the driver's door), the battery saver function does not operate and the headlamp delay does not turn off automatically. This will cause the battery to be discharged. In this case, make sure to turn off the lamp before getting out of the vehicle.

Daytime running light (DRL)

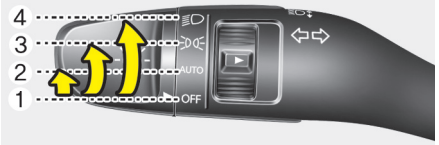
Daytime Running Lights (DRL) can make it easier for others to see the front of your vehicle during the day. DRL can be helpful in many different driving conditions, and it is especially helpful after dawn and before sunset.

The DRL will turn OFF when:

- The headlights are ON.
- Engine stops.
- The parking brake is applied.

Lighting control

■ Type A



ODMCCO2006

■ Type B



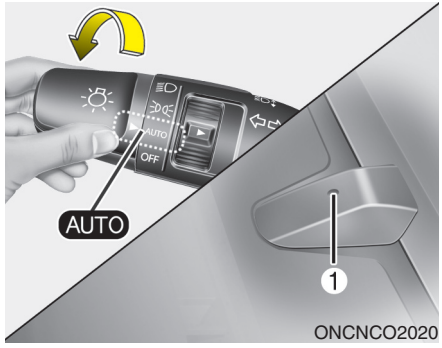
ODMCCO2007

The light switch has a Headlight and a Parking light position.

To operate the lights, turn the knob at the end of the control lever to one of the following positions:

(1) OFF position
(2) Auto light position (if equipped)
(3) Parking light position
(4) Headlight position

Auto light position (if equipped)



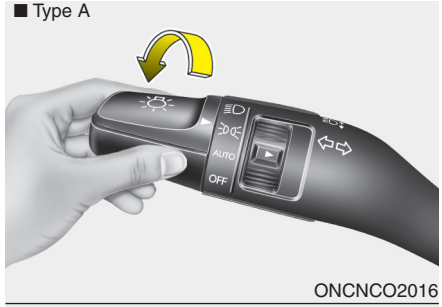
When the light switch is in the AUTO light position, the taillights and headlights will be turned ON or OFF automatically depending on the amount of light outside the vehicle.

⚠ CAUTION

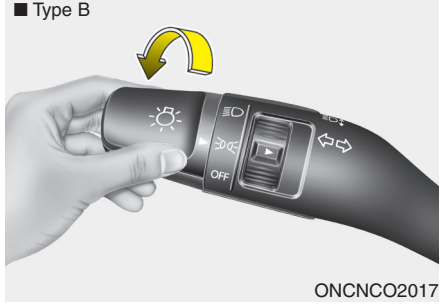
- ***Never place anything over sensor (1) located on the instrument panel. This will ensure better auto-light system control.***
- ***Don't clean the sensor using a window cleaner. The cleaner may leave a light film which could interfere with sensor operation.***
- ***If your vehicle has window tint or other types of metallic coating on the front windshield, the Auto light system may not work properly.***

Parking light position ( )

■ Type A



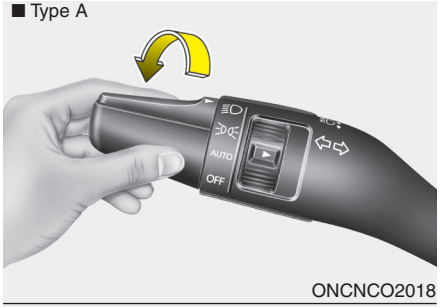
■ Type B



When the light switch is in the parking light position, the tail, position, license plate lights and the tail light indicator will turn on.

Headlight position ( )

■ Type A



ONCNCO2018

■ Type B



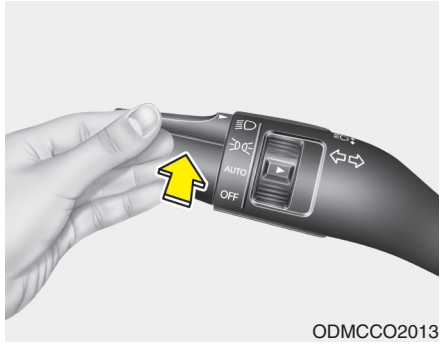
ONCNCO2019

When the light switch is in the headlight position, the head, tail, license and instrument panel lights will turn on.

✻ NOTICE

The ignition switch must be in the ON position to turn on the headlights.

High beam operation



ODMCCO2013

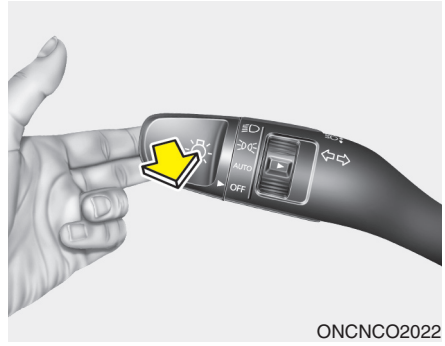
To turn on the high beam headlamp, push the lever away from you. The lever will return to its original position.

The high beam indicator will light when the headlight high beams are switched on.

To prevent the battery from being discharged, do not leave the lights on for a prolonged time while the engine is not running.

⚠ WARNING

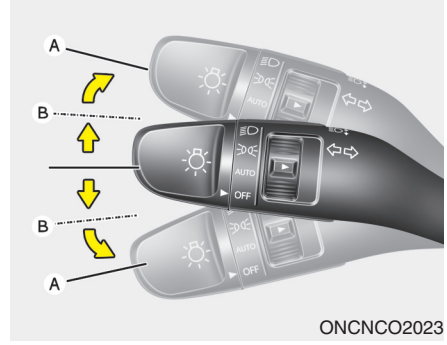
Do not use the high beams when there are other vehicles. Using high beam could obstruct the other driver's vision.



ONCNCO2022

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.

Turn signals and lane change signals



ONCNCO2023

The ignition switch must be on for the turn signals to function. To turn on the turn signals, move the lever up or down (A). 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.

One Touch Turn Signal

To activate the 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, if equipped) times.

You can activate/deactivate the One Touch Turn Signal function or choose the number of blinking (3, 5, or 7) from the User Settings Mode on the LCD display (if equipped).

✻ 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.

Front fog light



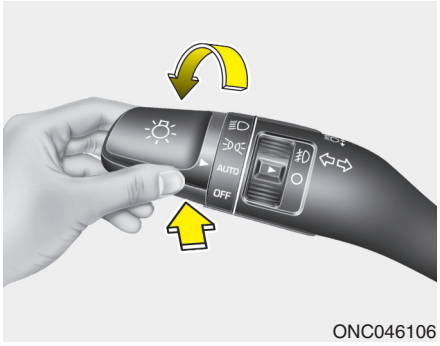
Fog lights are used to provide illumination close to the road surface when visibility is poor due to fog, rain or snow, etc. The fog lights will turn on when the fog light switch (1) is turned to the on position after the headlights are turned on.

To turn off the fog lights, turn the switch (1) to the off position.

⚠ CAUTION

When in operation, the fog lights consume large amounts of vehicle electrical power. Only use the fog lights when visibility is poor or unnecessary battery and generator drain could occur.

Smart High Beam (if equipped)



ONC046106

The Smart High Beam is a system that automatically adjusts the headlamp range (switches between high beam and low beam) according to the brightness of other vehicles and road conditions.

Operating condition

1. Place the light switch in the AUTO position.
2. Turn on the high beam by pushing the lever away from you.

   The smart high beam (AUTO) indicator will illuminate.
3. The Smart High Beam will turn on when vehicle speed is above 45km/h (28 mph).
   - If the lever is pushed away when the Smart High Beam is operating, the Smart High Beam will turn off and the high beam will be on continuously. The smart high beam (AUTO) indicator will turn off.
   - If the lever is pulled towards you when the Smart High Beam is operating, the Smart High Beam will turn off.
4. If the light switch is placed to the headlamp position, the Smart High Beam will turn off and the low beam will be on continuously.

The high beam switches to low beam in the below conditions.

- When the Smart High Beam is off.
- When the light switch is not in the AUTO position.
- When a headlamp is detected from an approaching vehicle.
- When tail lamp is detected from the front vehicle.
- When the ambient is bright enough that high beams are not needed.
- When streetlights or other lights are detected.
- When vehicle speed is below 35 km/h (22 mph).

Warning light and message



When the Smart High Beam Assist System is not working properly, the warning message above will come on for a few seconds.

After the message disappears, the master warning light will illuminate. Take your vehicle to an authorized HYUNDAI dealer and have the system checked.

⚠ CAUTION

The system may not operate normally in the following conditions :

- ***When lights from an on-coming vehicle is not detected because of lamp damage, the light is blocked, etc.***
- ***When the lights of the on-coming vehicle are covered with dust, snow or water.***
- ***When the lights from an on-coming is not detected because of smoke, fog, snow, etc.***
- ***When the front window is covered with foreign matter such as ice, dust, fog, or is damaged.***
- ***In poor visibility due to fog, heavy rain or snow.***
- ***When headlamp aiming is not properly adjusted.***
- ***When driving on a narrow curved road or rough road.***

(Continued)

(Continued)

- *When driving downhill or uphill.*
- *When only part of the on coming vehicle is visible on a crossroad or curved road.*
- *When there is a traffic light, reflecting sign, flashing sign or mirror.*
- *When the road conditions are poor such as being wet or covered with snow.*
- *When the on coming vehicle's headlamps are off but the fog lamps on.*
- *When a vehicle suddenly appears from a curve.*

(Continued)

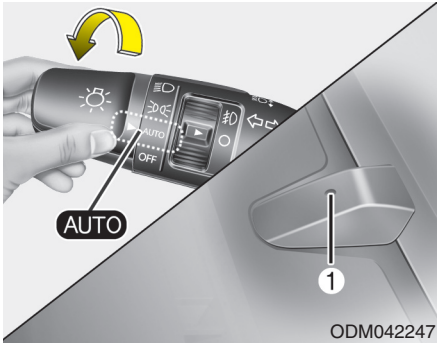
(Continued)

- *When the on coming vehicle is tilted from a flat tire is being towed.*
- *When the LDWS (Lane Departure Warning System) warning light illuminates. (if equipped)*

⚠ WARNING

- **Do not place any accessories, stickers or tint on the windshield.**
- **Have the windshield glass replaced at an authorized dealer.**
- **Do not remove or impact related parts of the Smart High Beam system.**
- **Be careful that water doesn't get into the Smart High Beam unit.**
- **Do not place objects on the dashboard that reflect light such as mirrors, white paper, etc. The system may malfunction if sunlight is reflected.**
- **At times, the Smart High Beam system may not work properly, always check the road conditions for your safety. When the system does not operate normally, manually change between the high beam and low beam.**

Adaptive Front Lighting System (AFLS) (if equipped)



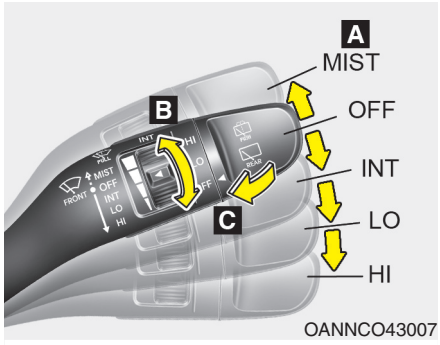
Adaptive front lighting system uses the steering angle and vehicle speed, to keep your field of vision wide by swiveling and leveling the headlamp.

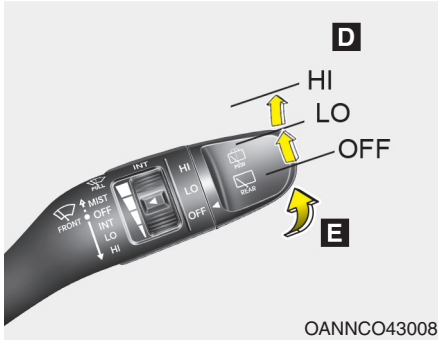
Change the switch to the AUTO position when the engine is running. The adaptive front lighting system will operate when the headlamp is ON. To turn off the AFLS, change the switch to other positions. After turning the AFLS off, headlamp swiveling no longer occurs, but leveling operates continuously.



If the AFLS malfunction indicator comes on, the AFLS is not working properly. Drive to the nearest safe location and restart the engine. If the indicator continuously remains on, take your vehicle to an authorized HYUNDAI dealer and have the system checked.

WIPERS AND WASHERS





A : Wiper speed control

- MIST – Single wipe
- OFF – Off
- INT – Intermittent wipe
- LO – Low wiper speed
- HI – High wiper speed

B : Intermittent wipe time adjustment

C : Wash with brief wipes (front)*

D : Rear wiper/washer control

- HI – High wiper speed
- LO – Low wiper speed
- OFF – Off

E : Wash with brief wipes (rear)

* : if equipped

Windshield wipers

Operates as follows when the ignition switch 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 a light rain or mist. To vary the speed setting, turn the speed control knob.

LO : Normal wiper speed

HI : Fast wiper speed

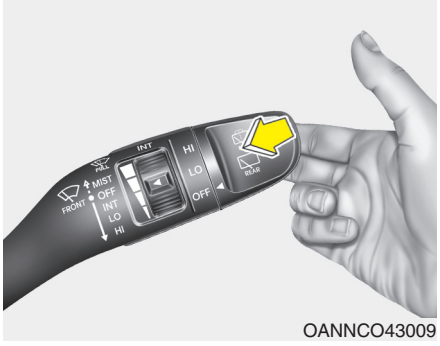
✻ NOTICE

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.

✻ NOTICE

- **When you operate the wipers, if your vehicle has a problem in any part of the wiper operation system, the wiper may operate in the LO mode regardless of the wiper switch position. In this case, have your vehicle checked by an authorized HYUNDAI dealer as soon as possible.**
- **When the ignition key is removed, the wiper blade sometimes may move slightly for reducing the deterioration of the windshield wipers.**

Windshield washers



OANNCO43009

In the OFF position, pull the lever gently toward you to spray washer fluid on the windshield and to run the wipers 1-3 cycles.

Use this function when the windshield is dirty.

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 engine compartment on the passenger side.

⚠ CAUTION

To prevent possible damage to the washer pump, do not operate the washer when the fluid reservoir is empty.

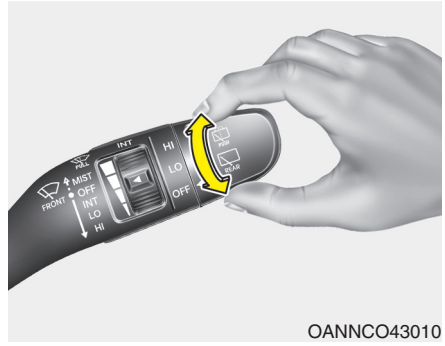
⚠ WARNING

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.

⚠ CAUTION

- ***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.***

Rear window wiper and washer switch



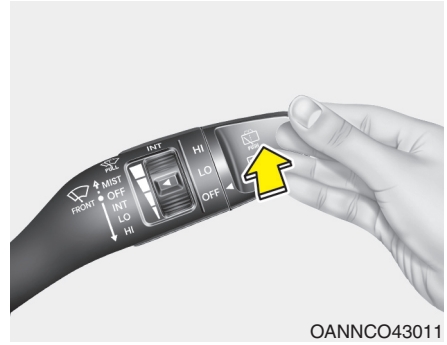
OANNCO43010

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 : High wiper speed

LO : Low wiper speed

OFF : Off



OANNCO43011

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 LIGHT

⚠ CAUTION

Do not use the interior lights for extended periods when the engine is not running.

It may cause battery discharge.

⚠ WARNING

Do not use the interior lights when driving in the dark. Accidents could happen because the view may be obscured by interior lights.

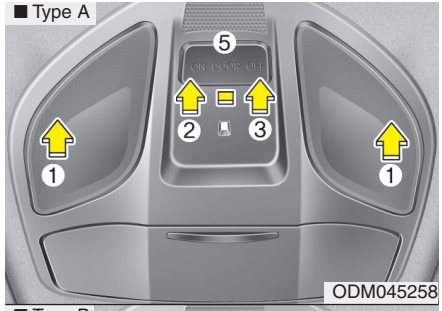
Automatic turn off function (if equipped)

The interior lights automatically turn off approximately 20 minutes after the ignition switch is turned off.

If your vehicle is equipped with the theft alarm system, the interior lights automatically turn off approximately 5 seconds after the system is in the armed stage.

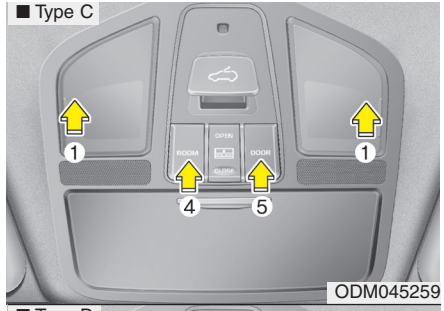
Map lamp (if equipped)

■ Type A



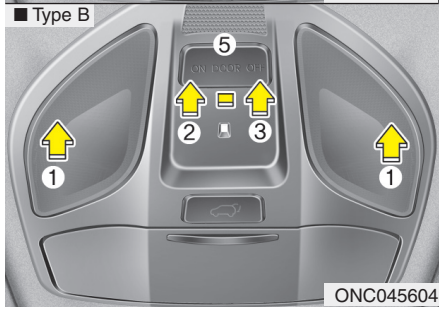
ODM045258

■ Type C



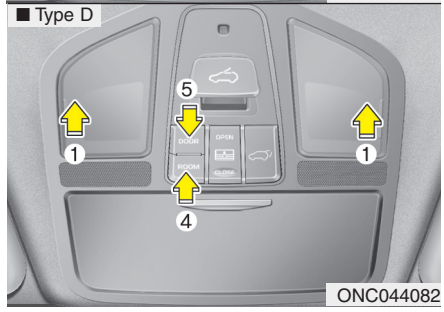
ODM045259

■ Type B



ONC045604

■ Type D



ONC044082

Press the lens (1) to turn the map lamp on or off

- ON (2): The map lamp and room lamp stays on at all times.
- OFF (3): The lamps are off even if a door is opened.
- ROOM (4): The map lamp and room lamp stays on at all times.

- DOOR (5):
  - The map lamp and room lamp comes on for approximately 30 seconds when doors are unlocked with a transmitter or smart key as long as the doors are not opened.
  - When the ignition switch is in the ACC or LOCK/OFF position, if any door is opened, the map lamp and room lamp will stay on for approximately 20 minutes. If the door is closed, the lamps will go out in 30 seconds.
  - The map lamp and room lamp will go out immediately if the ignition switch is changed to the ON position with all doors closed.
  - When the ignition switch is in the ON position, if any door is opened, the map lamp and room lamp will stay on continuously. If the door is closed, the lamps will go out immediately.

✻ NOTICE

When the lamp is turned on by pressing the lens (1), the lamp does not turn off even if the switch is in the OFF position (3).

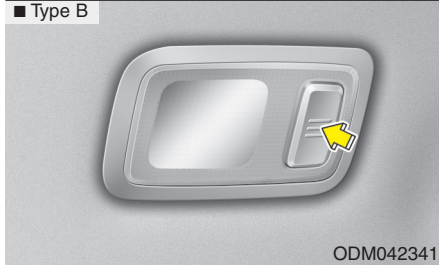
Room lamp

■ Type A



ODM042260

■ Type B



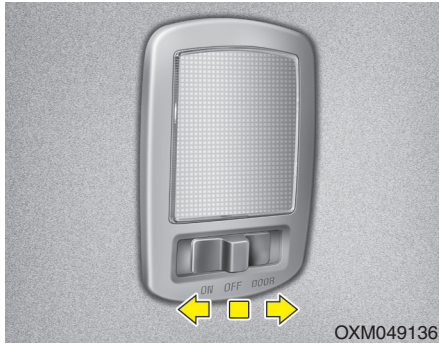
ODM042341

Press the button to turn the light on or off.

⚠ CAUTION

Do not leave the lamp switches on for an extended period of time when the vehicle is not running because the battery may drain.

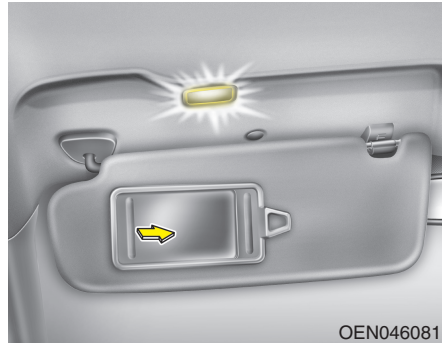
Luggage room lamp



OXM049136

- ON : The luggage room lamp stays on at all times.
- DOOR : The luggage room lamp comes on when the tailgate is opened.
- OFF : The luggage room lamp is off.

Vanity mirror lamp (if equipped)

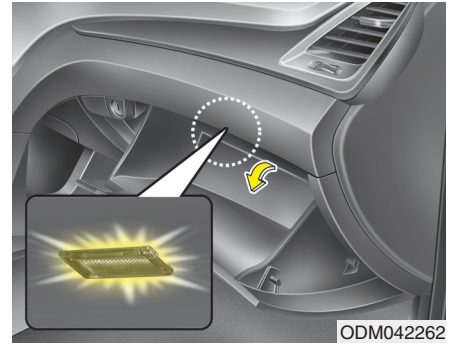

OEN046081

Opening the lid of the vanity mirror will automatically turn on the mirror light.

⚠ CAUTION

To prevent unnecessary charging system drain, close the vanity mirror cover after using the mirror.

Glove box lamp


ODM042262

The glove box lamp comes on when the light switch is in the parking light position or headlight position and the glove box is opened.

WELCOME SYSTEM (IF EQUIPPED)

Headlamp welcome

When the headlight(light switch in the headlight or AUTO position) is on and all doors (and tailgate) are locked and closed, the headlight, position light and tail light will come on for 15 seconds if any of the below is performed.

- Without smart key system
  - When the door unlock button is pressed on the transmitter.
- With the smart key system
  - When the door unlock button is pressed on the smart key.

At this time, if you press the door lock button (on the transmitter or smart key), the lights will turn off immediately.

Interior light

When the interior light switch is in the DOOR position and all doors (and tailgate) are locked and closed, the room lamp will come on for 30 seconds if any of the below is performed.

- Without smart key system
  - When the door unlock button is pressed on the transmitter.
- 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 below is performed.

- Without smart key system
  - When the door unlock button is pressed on the transmitter.
- 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.
  - When the vehicle is approached with the smart key in possession.

At this time, if you press the door lock button, the lamps will turn off immediately.

DEFROSTER

⚠ CAUTION

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.

✻ NOTICE

If you want to defrost and defog the front windshield, refer to "Windshield defrosting and defogging" in this section.

Rear window defroster

■ Manual climate control



ODM042271

■ Automatic climate control



ODM042272

The defroster heats the window to remove frost, fog and thin ice from the rear window, while the engine is running.

To activate the rear window defroster, press the rear window defroster button located in the center facia switch panel.

The indicator on the rear window defroster button illuminates when the defroster is ON.

If there is heavy accumulation of snow on the rear window, brush it off before operating the rear defroster.

The rear window defroster automatically turns off after approximately 20 minutes or when the ignition switch is turned off. To turn off the defroster, press the rear window defroster button again.

Outside rearview mirror defroster (if equipped)

If your vehicle is equipped with the outside rearview mirror defrosters, they will operate at the same time you turn on the rear window defroster.

Front wiper deicer (if equipped)

If your vehicle is equipped with the front wiper deicer, it will be operating at the same time you operate the front windshield defroster.

MANUAL CLIMATE CONTROL SYSTEM (IF EQUIPPED)

■ **Front climate control (Type A)**



■ **Front climate control (Type B)**



■ **3rd row air climate control (for Type A)**



1. Front windshield defrost button
2. Temperature control button
3. Air conditioning button
4. MAX A/C (Max airconditioning) button
5. Rear window defroster button
6. Air intake control button
7. Mode selection button
8. Fan speed control knob
9. 3rd row climate control ON/OFF button
10. 3rd row fan speed control knob
11. 3rd row blower ON/OFF button
12. 3rd row mode selection button
13. 3rd row temperature control knob

* if equipped

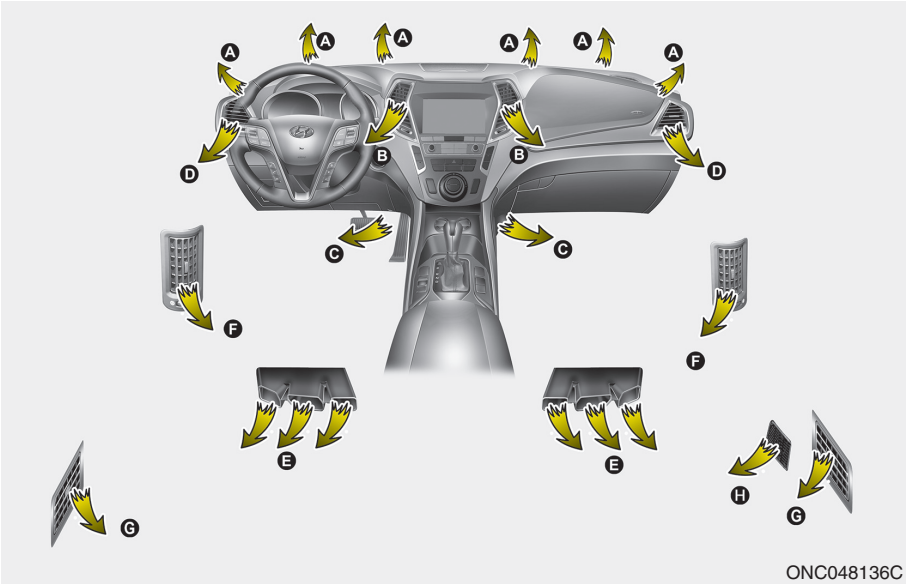
ONCNCL2001/ODM042273/ONCNCL2002

Heating and air conditioning

1. Start the engine.
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. (if equipped)
5. Set the fan speed control to the desired speed.
6. If air conditioning is desired, turn the air conditioning system (if equipped) on.

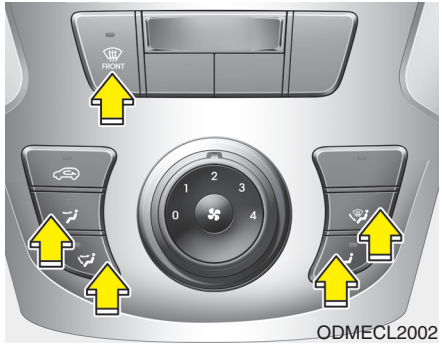


ONC048136C

❋ 2nd and 3rd row outlet vents (E, F, G, H) (G, H : if equipped)

- The air flow of the 2nd and 3rd row outlet vents is controlled by the front climate control system and delivered through the inside air duct of the floor (E, F, H).
- The air flow of the 2nd and 3rd row outlet vents (E, F, H) may be weaker than the instrument panel vents for the long air duct.
- Close the air vents (F) in cold weather. The air flow of the 2nd and 3rd row outlet vents may not be as warm during heating operation. (Use the 2nd and 3rd row outlet vents (F, G) during cooling operation.)

Mode selection



The mode selection button controls the direction of the air flow through the ventilation system.

Face-Level (B, D, F)

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, D, E, C, F)

Air flow is directed towards the face and the floor.

Floor-Level (C, A, D, E)

Most of the air flow is directed to the floor, with a small amount of the air being directed to the windshield, side window defrosters, and side vents.

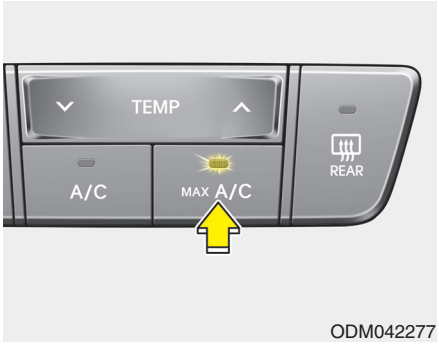
Floor/Defrost-Level (A, C, D, E)

Most of the air flow is directed to the floor and the windshield with a small amount directed to the side window defrosters, and side vents.

Defrost-Level (A, D)

Most of the air flow is directed to the windshield with a small amount of air directed to the side vents.

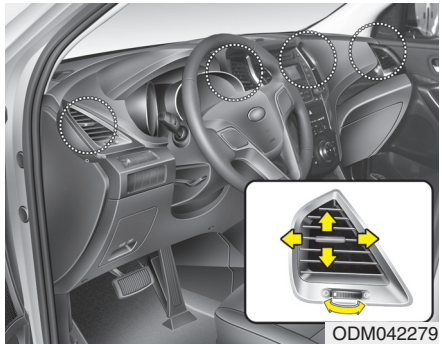
MAX A/C-Level (B, D)



ODM042277

To operate the MAX A/C, turn the fan speed control knob to the right to maximum fan speed, then press the MAX A/C button. Air flow is directed toward the upper body and face.

In this mode, the air conditioning, the recirculated air position and max cool temperature will be selected automatically.



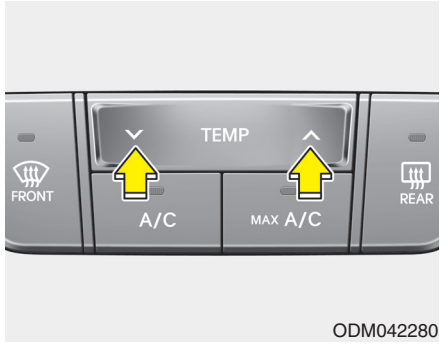
ODM042279

Instrument panel vents

The outlet vents can be opened or closed separately using the thumb-wheel.

Also, you can adjust the direction of air delivered from these vents using the vent control lever as shown.

Temperature control



ODM042280

The temperature control switch allows you to control the temperature of the airflow in the vehicle.

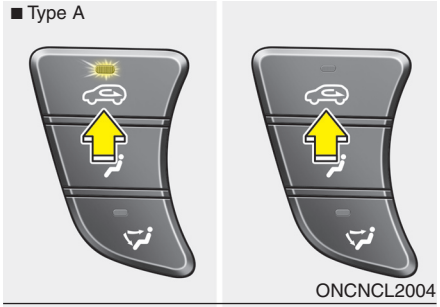
To change the temperature:

- Press the ∧ (red) switch to increase temperature.
- Press the ∨ (blue) switch to decrease temperature.

The temperature status will be displayed at the above switch panel as an indicator.

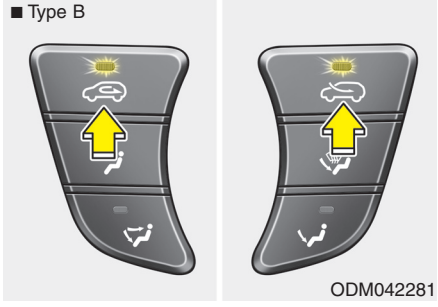
Air intake control

■ Type A



ONCNCL2004

■ Type B



ODM042281

This is used to select outside (fresh) air position or recirculated air position.

To change the air intake control position, push the control button.

Recirculated air position



■ Type A, B

The indicator light on the button illuminates when the recirculated air position is selected.

With the recirculated air position selected, air from the passenger compartment will be recirculated and heated or cooled according to the function selected.

Outside (fresh) air position



■ Type A



■ Type B

With the outside (fresh) air position selected, air enters the vehicle from outside and is heated or cooled according to the function selected.

✻ NOTICE

Prolonged operation of the heater in the recirculated air position (without air conditioning selected) may cause fogging of the windshield and side windows and the air within the passenger compartment may become stale.

In addition, prolonged operation of the air conditioning with the recirculated air position selected will result in excessively dry air in the passenger compartment.

⚠ WARNING

- **Continued use of the climate control system operation in the recirculated air position without A/C selected may allow humidity to increase inside the vehicle which may fog the glass and obscure visibility.**
- **Do not sleep in a vehicle with the air conditioning or heating system on. This may cause serious harm or death due to a drop in the oxygen level and/or body temperature.**
- **Continued use of the climate control system operation in the recirculated air position may 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.**

Fan speed control



ODM042282

The ignition switch must be in the ON position for fan operation.

The fan speed control knob allows you to control the fan speed of the air flowing from the ventilation system. To change the fan speed, turn the knob to the right for higher speed or left for lower speed.

Setting the fan speed control knob to the “0” position turns off the fan.

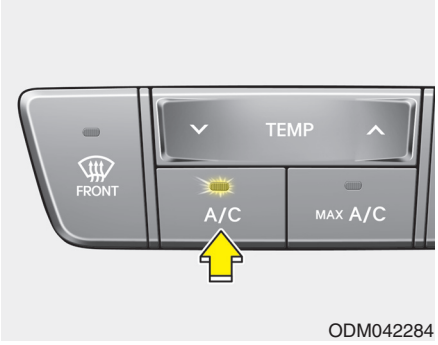
To turn off the blowers



ODM042283

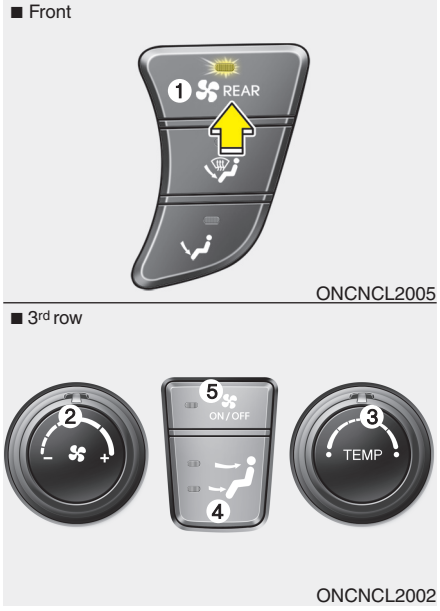
To turn off the blowers, turn the fan speed control knob to the “0” position.

Air conditioning



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.

3rd row climate control (if equipped)



1. To turn the 3rd row climate control on or off, press the 3rd row climate control ON/OFF button (1 or 5).
2. Set the fan speed control knob (2) to the desired position.
3. Set the temperature control knob (3) to the desired position.
4. Select the desired direction of the air flow by pressing the mode selecting button (4).

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 (if equipped) on.

- If the windshield fogs up, set the mode to the or position.

Operation Tips

- To prevent dust or unpleasant fumes from entering the vehicle through the ventilation system, temporarily 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 ahead of the windshield. Care should be taken that these are not blocked by leaves, snow, ice or other obstructions.
- To prevent interior fog on the windshield, set the air intake control to the fresh air position and fan speed to the desired position, turn on the air conditioning system, and adjust the temperature control to desired temperature.

Air conditioning

HYUNDAI Air Conditioning Systems are filled with environmentally friendly R-134a refrigerant.

1. Start the engine. Push the air conditioning button.
2. Set the mode to the position.
3. Set the air intake control to the recirculated air position. However, prolonged operation of the recirculated air position will excessively dry the air. In this case, change the 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 then set the fan speed control to the highest speed.

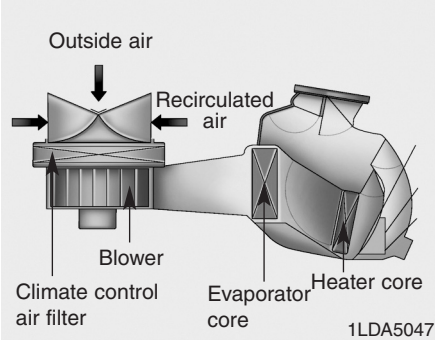
✻ NOTICE

- **While using the air conditioning system, monitor the engine temperature gauge closely while driving up hills or in heavy traffic when outside temperatures are high. Air conditioning system operation may cause engine overheating. Continue to use the blower fan but turn the air conditioning system off if the engine temperature gauge indicates engine overheating.**
- **Opening the windows in humid weather while operating the air conditioning system may create water droplets inside the vehicle. Since excessive water droplets may cause damage to electrical equipment, air conditioning should only be used with the windows closed.**

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 engine speed as the air conditioning compressor cycles. This is a normal system operation characteristic.
- During the winter months, use the air conditioning system every month for a few minutes to ensure maximum system performance.
- 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 condensation is a normal system operation characteristic.
- 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 system operation characteristic.
- If you operate air conditioner excessively, the difference between the temperature of the outside air and that of the windshield could cause the outer surface of the windshield to fog up, causing loss of visibility. In this case, set the mode selection knob or button to the position and fan speed control to the lower speed.

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. If dust or other pollutants accumulate in the filter over a period of time, the air flow from the air vents may decrease, resulting in moisture accumulation 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 HYUNDAI dealer.

✻ NOTICE

- **Replace the filter according to the Maintenance Schedule.**
  If the vehicle is being driven in severe conditions such as dusty, rough roads, more frequent climate control air filter inspections and changes are required.
- **When the air flow rate suddenly decreases, the system should be checked at an authorized HYUNDAI 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 influence on the air conditioning system.

Therefore, if abnormal operation is found, have the system inspected by an authorized HYUNDAI dealer.

⚠ WARNING

Because the refrigerant is 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 damage to the vehicle and personal injury may occur.

AUTOMATIC CLIMATE CONTROL SYSTEM (IF EQUIPPED)

■ **Front climate control (Type A)**



■ **Front climate control (Type B)**



■ **3rd row climate control (for Type A and B)**



1. Front windshield defrost button
2. Rear window defrost button
3. Display
4. Air conditioning button*
5. Mode selection button
6. SYNC button
7. Driver's temperature control button
8. Front fan speed control knob
9. AUTO (automatic control) button
10. Front blower OFF button
11. Air intake control button* or recirculated air position button*
12. 3rd row climate control ON/OFF button (controlled from the front)
13. Passenger's temperature control button
14. 3rd row fan speed control knob
15. 3rd row blower ON/OFF button
16. 3rd row mode selection button
17. 3rd row temperature control knob
18. Climate control information screen selection button

* if equipped

ONC046087/ONC047135N/ONCNCL2002

■ **Front climate control (Type C)**



■ **Front climate control (Type D)**



1. Front windshield defroster button
2. Rear window defrost button
3. A/C display
4. Air conditioning button*
5. Mode selection button
6. SYNC button
7. Driver's temperature control button
8. Front fan speed control knob
9. AUTO (automatic control) button
10. Blower OFF button
11. Air intake control button* or recirculated air position button*
12. Passenger's temperature control button
13. Climate control information screen selection button

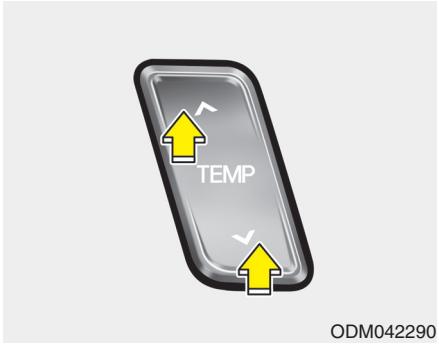
* if equipped

ONC047087N/ONC047088N

Automatic heating and air conditioning



1. Press the AUTO button.
The modes, fan speeds, air intake and air-conditioning will be controlled automatically according to the temperature setting.

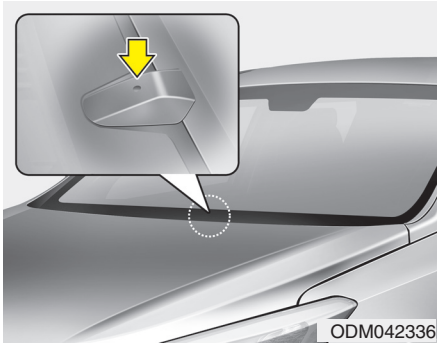


2. Set the driver's temperature control button to set the desired temperature.

✻ NOTICE

- **To turn the automatic operation off, select any button or knob of the following:**
  - **Mode selection button**
  - **Front windshield defrost 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 knob**

  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 23°C (73°F).**



✻ NOTICE

Never place anything over the sensor located on the instrument panel to ensure better control of the heating and cooling system.

Manual heating and air conditioning

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.

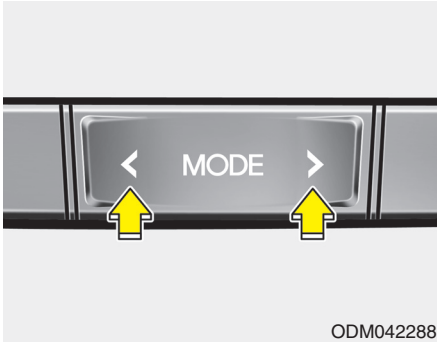
1. Start the engine.
2. Set the mode to the desired position.

   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.
6. If air conditioning is desired, turn the air conditioning system on.

Press the AUTO button in order to convert to full 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 port is converted as follows:



Refer to the illustration in the “Manual climate control system”.

Face-Level

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

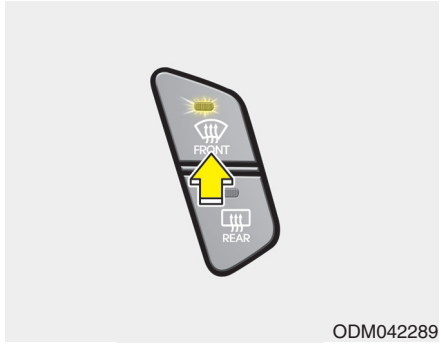
Air flow is directed towards the face and the floor.

Floor-Level

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

Most of the air flow is directed to the floor and the windshield with a small amount directed to the side window defrosters.



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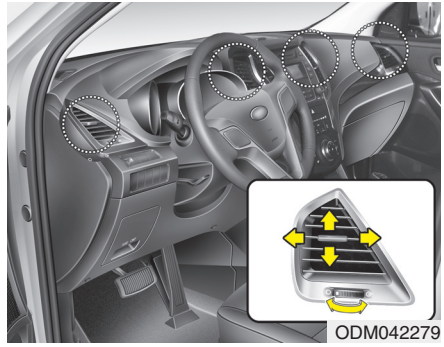
Defrost-Level

Most of the air flow is directed to the windshield with a small amount of air directed to the side window defrosters.

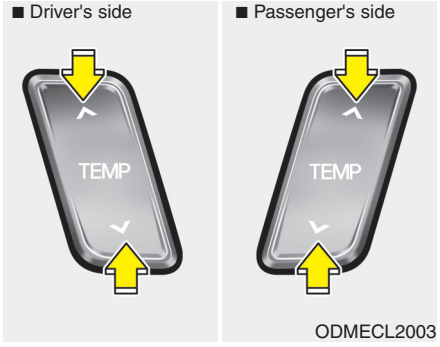

ODM042279

Instrument panel vents

The outlet vents can be opened or closed separately using the thumb-wheel.

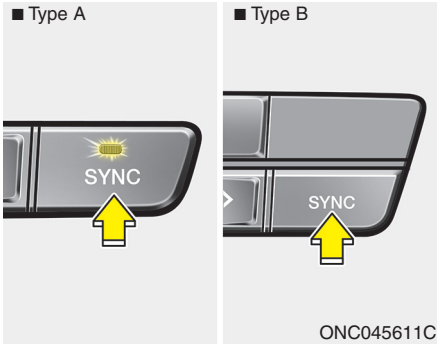
Also, you can adjust the direction of air delivered from these vents using the vent control lever as shown.

Temperature control



The temperature will increase by pushing the up button. Each push of the button will cause the temperature to increase by 0.5°C/1°F.

The temperature will decrease by pushing the down button. Each push of the button will cause the temperature to decrease by 0.5°C/1°F. When set to the lowest temperature setting, the air conditioning will operate continuously.



Adjusting the driver and passenger side temperature equally

- Press the "SYNC" button to adjust the driver and passenger side temperature equally.

  The passenger side temperature will be set to the same temperature as the driver side temperature.
- Press the driver side temperature control button. The driver and passenger side temperature will be adjusted equally.

Adjusting the driver and passenger side temperature individually

- Press the "SYNC" button again to adjust the driver and passenger side temperature individually. The illumination of button turns off.
- Press the driver side temperature control button to adjust the driver side temperature.
- Press the passenger side temperature control button to adjust the passenger side temperature.

Temperature conversion

If the battery has been discharged or disconnected, the temperature mode display will reset to Fahrenheit.

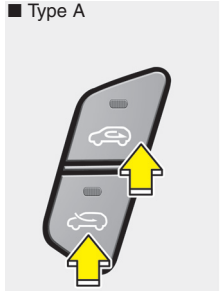
To change the temperature unit from °F to °C or °C to °F:

- On the instrument cluster, go to User Settings Mode → Other Features → Temperature Unit.
- Press the AUTO button for 3 seconds while pressing the OFF button. (Automatic climate control system)

Both the temperature unit on the cluster LCD display and climate control screen will change.

Air intake control

■ Type A



■ Type B



OANNMM2003

This is used to select the outside (fresh) air position or recirculated air position.

To change the air intake control position, push the control button.

Recirculated air position

■ Type A, B



The indicator light on the button illuminates when the recirculated air position is selected.

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.

Outside (fresh) air position

■ Type A



■ Type B



With the outside (fresh) air position selected, air enters the vehicle from outside and is heated or cooled according to the function selected.

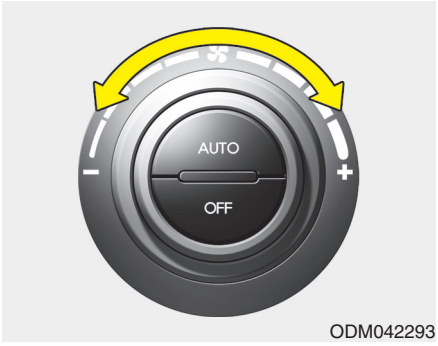
✻ NOTICE

Prolonged operation of the heater in the recirculated air position (without air conditioning selected) may cause fogging of the windshield and side windows and the air within the passenger compartment may become 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.

⚠ WARNING

- **Continued use of the climate control system operation in the recirculated air position may allow humidity to increase inside the vehicle which may fog the glass and obscure visibility.**
- **Do not sleep in a vehicle with the air conditioning or heating system on. This may cause serious harm or death due to a drop in the oxygen level and/or body temperature.**
- **Continued use of the climate control system operation in the recirculated air position may 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.**

Fan speed control



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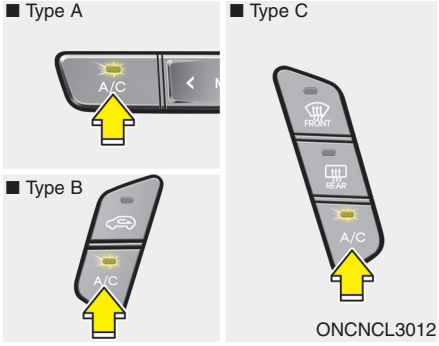
The fan speed can be set to the desired speed by turning the fan speed control knob.

The higher the fan speed is, the more air is delivered.

To turn off the fan speed, press the OFF button.

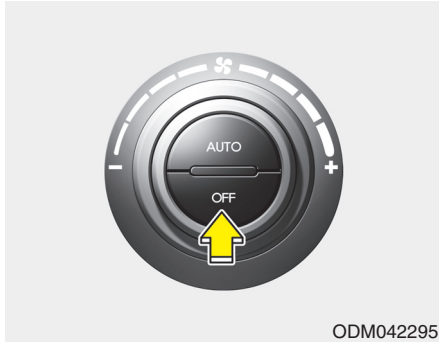
Air conditioning



Push the A/C button to turn the air conditioning system on (indicator light will illuminate).

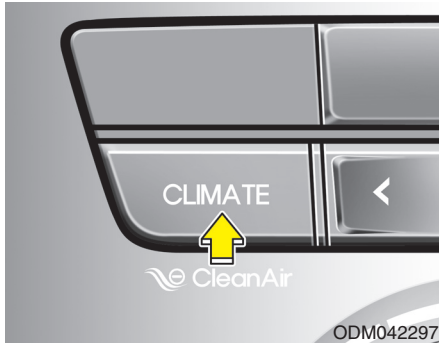
Push the button again to turn the air conditioning system off.

OFF mode



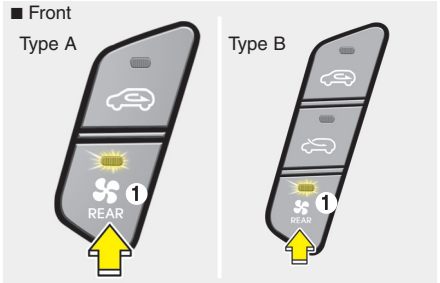
Push the OFF button to turn off the air climate control system. However, you can still operate the mode and air intake buttons as long as the ignition switch is in the ON position.

Climate information screen selection (if equipped)



Press the climate information screen selection button to display climate information on the screen.

3rd row climate control (if equipped)



1. To turn the 3rd row climate control on or off, press the 3rd row climate control ON/OFF button (1 or 5).
2. Set the fan speed control knob (2) to the desired position.
3. Set the temperature control knob (3) to the desired position.
4. Select the desired direction of the air flow by pressing the mode selecting button (4).

WINDSHIELD DEFROSTING AND DEFOGGING

⚠ 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 that of the windshield could cause the outer surface of the windshield to fog up, causing loss of visibility. In this case, set the mode selection knob or button to the position and fan speed control knob or button to a lower speed.

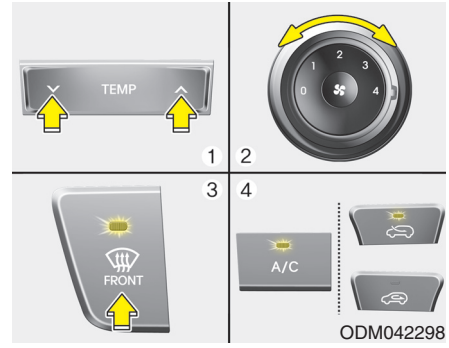
- For maximum defrosting, set the temperature control to the extreme right/hot position and the fan speed control to the highest speed.
- If warm air to the floor is desired while defrosting or defogging, set the mode to the floor-defrost position.
- Before driving, clear all snow and ice from the windshield, 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.

✻ NOTICE

Be sure to keep the interior surface of the windshield clean by wiping it with a clean cloth and glass cleaner. This will help reduce the tendency of the glass fogging and also improve visibility.

Manual climate control system

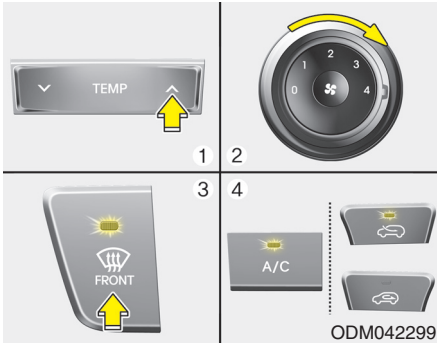
To defog inside windshield



1. Select desired temperature.
2. Select any fan speed except “0” position.
3. Select the or position.
4. The outside (fresh) air will be selected automatically.

If the outside (fresh) air position is not selected automatically, press the corresponding button manually.

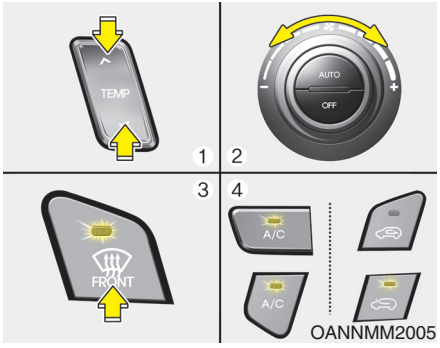
To defrost outside windshield



1. Set the temperature to the extreme hot position.
2. Set the fan speed to the highest (extreme right) position.
3. Select the position.
4. The outside (fresh) air will be selected automatically.

Automatic climate control system

To defog inside windshield

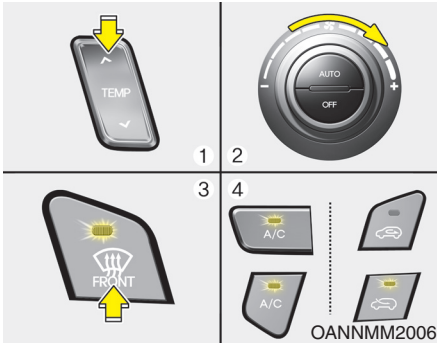


1. Select desired temperature.
2. Select desired fan speed.
3. Press the defrost button ( ).
4. The outside (fresh) air position will be selected automatically.

If the outside (fresh) air position is not selected automatically, adjust the corresponding button manually.

If the position is selected, lower fan speed is adjusted to a higher fan speed.

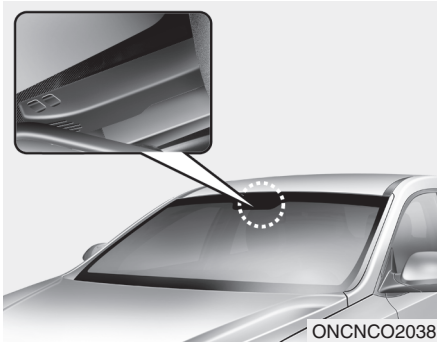
To defrost outside windshield



1. Set the temperature to the extreme hot (HI) position.
2. Set the fan speed to the highest (extreme right) position.
3. Press the defrost button ( ).
4. The outside (fresh) air position will be selected automatically.

If the position is selected, lower fan speed is adjusted to a higher fan speed.

Auto defogging system (if equipped)



Auto defogging reduces the probability of fogging up the inside of the windshield by automatically sensing the moisture of inside the windshield.

The auto defogging system operates when the heater or air conditioning is on.



This indicator illuminates when the auto defogging system senses the moisture of inside the windshield and operates.

If more moisture is in the vehicle, the automated steps operate as follows:

If auto defogging does not defog the window at step 1, outside air position, step 2, blowing air toward the windshield occurs.

Step 1 : Outside air position

Step 2 : Blowing air toward the windshield

Step 3 : Increasing air flow toward the windshield

Step 4 : Operating the air conditioning

Step 5 : Maximizing the air conditioning

The auto defogging system is automatically activated when the conditions are met. However, if you would like to cancel the auto defogging system, press the front defroster button 4 times within 2 seconds while pressing the AUTO button.

The indicator of the front defroster button will blink 3 times to notify you that the system is cancelled. To use the auto defogging system again, follow the procedures mentioned above.

If the battery has been disconnected or discharged, it resets to the auto defogging status.

✻ NOTICE

When the air conditioning is turned on and the outside air position is selected by the auto defogging system, if you try to turn off the air conditioning and select the recirculated air position, the indicator will blink 3 times and the air conditioning will not be turned off and recirculated air position will not be selected.

⚠ CAUTION

Do not remove the sensor cover located on the upper end of the driver side windshield glass. Damage to system parts could occur and may not be covered by your vehicle warranty.

STORAGE COMPARTMENTS

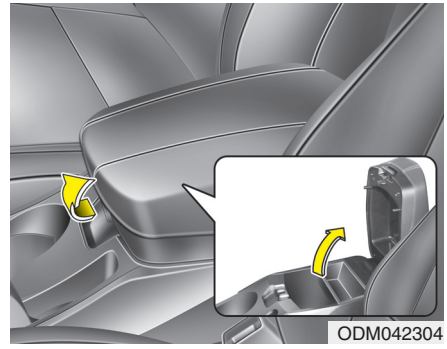
⚠ CAUTION

- *To avoid possible theft, do not leave valuables in the storage compartments.*
- *Always keep the storage compartment covers closed while driving. Do not attempt to place so many items in the storage compartment that the storage compartment cover cannot close securely.*

⚠ WARNING - Flammable materials

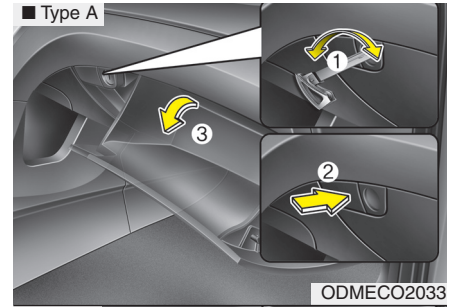
Do not store cigarette lighters, propane cylinders, or other flammable/explosive materials in the vehicle. These items may catch fire and/or explode if the vehicle is exposed to hot temperatures for extended periods.

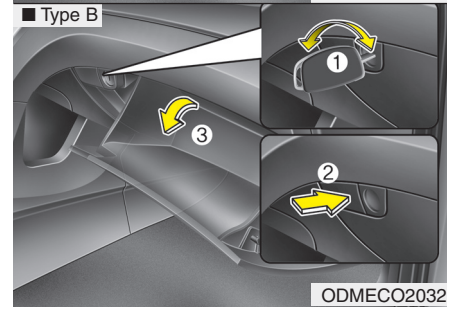
Center console storage



To open the center console storage, pull up the lever.

Glove box





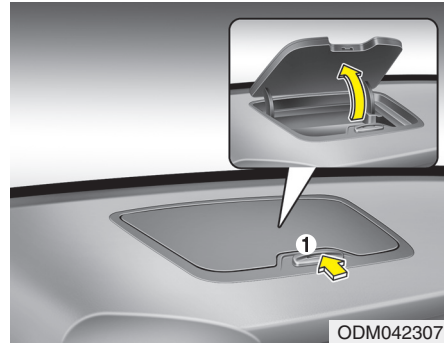
The glove box can be locked and unlocked with the mechanical key (1).

To open the glove box, push the button (2) and the glove box will automatically open (3). Close the glove box after use.

⚠ WARNING

To reduce the risk of injury in an accident or sudden stop, always keep the glove box door closed while driving.

Multi box (if equipped)



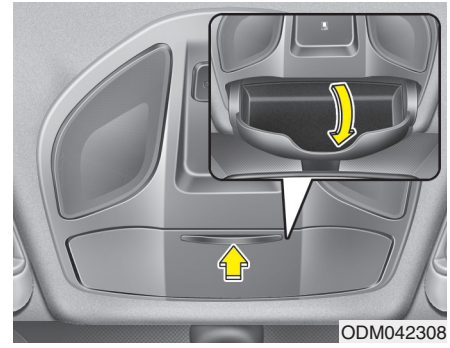
To open the cover, push the lever (1) and the multi box will open automatically.

It can be used for storing small items.

⚠ CAUTION

Do not drive with the multi box open.

Sunglass holder

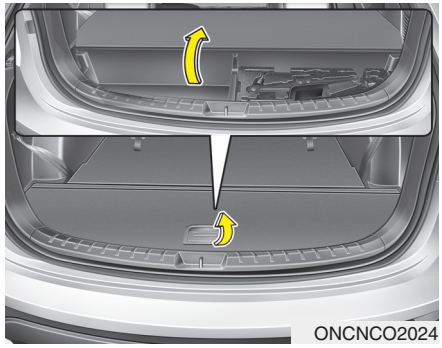


To open the sunglass holder, press the cover and the holder will slowly open. Place your sunglasses in the compartment door with the lenses facing out. Push to close.

⚠ WARNING

- **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 open sunglass holder.**
- **Do not put the glasses forcibly into a sunglass holder to prevent breakage or deformation of glasses. It may cause personal injury if you try to open it forcibly when the glasses are jammed in holder.**

Luggage tray

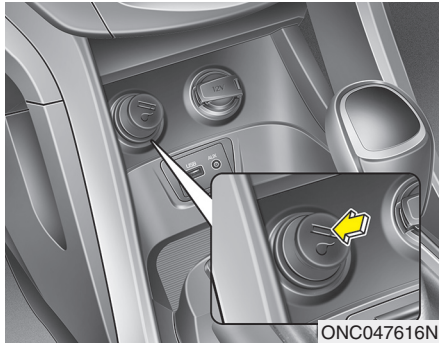


You can place a first aid kit, a reflector triangle, tools, etc. in the luggage tray for easy access.

Grasp the handle on the top of the cover and lift it.

INTERIOR FEATURES

Cigarette lighter (if equipped)


ONC047616N

To use the cigarette lighter, the ignition switch must be in the ACC or ON position.

Push the cigarette lighter all the way into its socket. When the element is heated, the lighter will pop out to the "ready" position.

If it is necessary to replace the cigarette lighter, use only a genuine HYUNDAI replacement or its approved equivalent.

⚠ WARNING

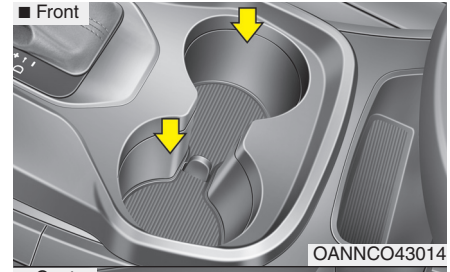
- **Do not hold the lighter in after it is already heated because it will overheat.**
- **If the lighter does not pop out within 30 seconds, remove it to prevent overheating.**
- **Do not insert foreign objects into the socket of the cigarette lighter. It may damage the cigarette lighter.**

✻ NOTICE

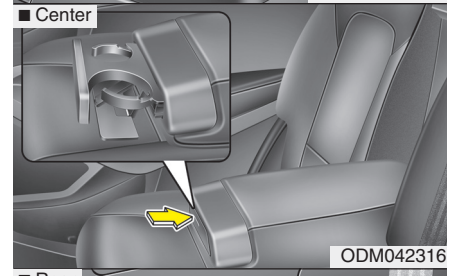
Only a genuine HYUNDAI lighter should be used in the cigarette lighter socket. The use of plug-in accessories (shavers, hand-held vacuums, and coffee pots, etc.) may damage the socket or cause electrical failure.

Cup holder

■ Front


OANNCO43014

■ Center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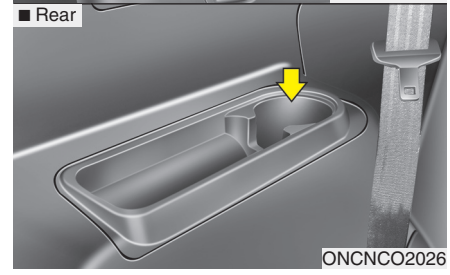
■ Rear


ONCNCO2026

Cups or small beverage cans may be placed in the cup holders.

To use the center cup holder, pull down the armrest and press the open button.

⚠ WARNING - Hot liquids

- **Do not place uncovered cups of 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.**
- **To reduce the risk of personal injury in the event of sudden stop or collision, do not place uncovered or unsecured bottles, glasses, cans, etc., in the cup holder while the vehicle is in motion.**

⚠ WARNING

Keep cans or bottles out of direct sun light and do not put them in a vehicle that is hot up. It may explode.

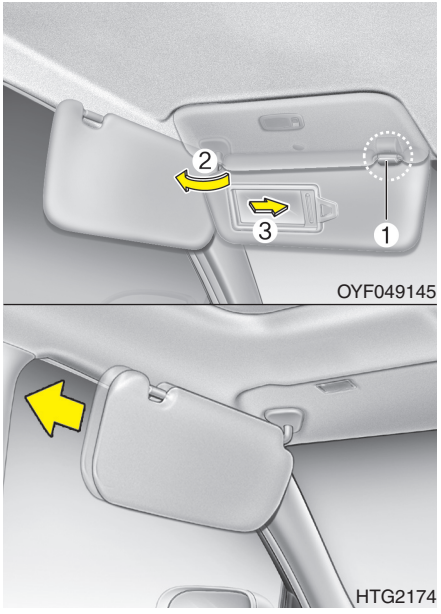
⚠ CAUTION

When cleaning spilled liquids, do not dry the cup holder at high temperatures. This may damage the chrome trim of the cup holder.

⚠ CAUTION

Do not place uncovered cups in the cup holder while the vehicle is in motion. If the liquid spills, electric systems may malfunction.

Sunvisor



Use the sunvisor to shield direct light through the front or side windows.

To use a sunvisor, pull it downward.

To use a sunvisor for a 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).

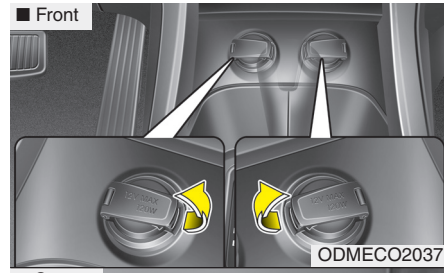
Adjust the sunvisor extension (if equipped) forward or backward (4).

⚠ CAUTION

- ***Always have the switch in the off position when the vanity mirror lamp is not in use. If the sunvisor is closed without the lamp off, it may discharge the battery or damage the sunvisor.***
- ***Always use the sunvisor extension, after swinging the sunvisor to the side.***

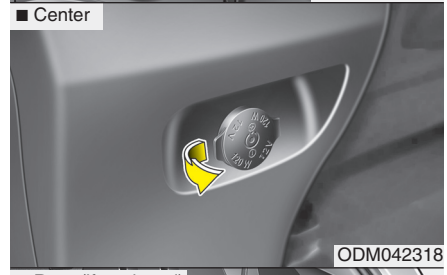
Power outlet

■ Front



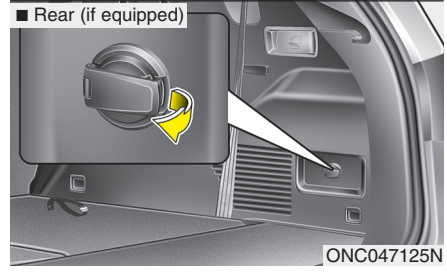
ODMECO2037

■ Center



ODM042318

■ Rear (if equipped)



ONC047125N

The power outlet is designed to provide power for mobile telephones or other devices designed to operate with vehicle electrical systems. The devices should draw less than 10 amps with the engine running.

⚠ CAUTION

- *Use the power outlet only when the engine is running and remove the accessory plug after use. Using the accessory plug for prolonged periods of time with the engine off could cause the battery to discharge.*
- *Only use 10V electric accessories which are less than 10A in electric capacity. If not, it could lead to an overheated power outlet or electric wiring in the vehicle and electric systems may malfunction.*
- *Adjust the air-conditioner or heater to the lowest operating level when using the power outlet.*
- *Close the cover when not in use.*

(Continued)

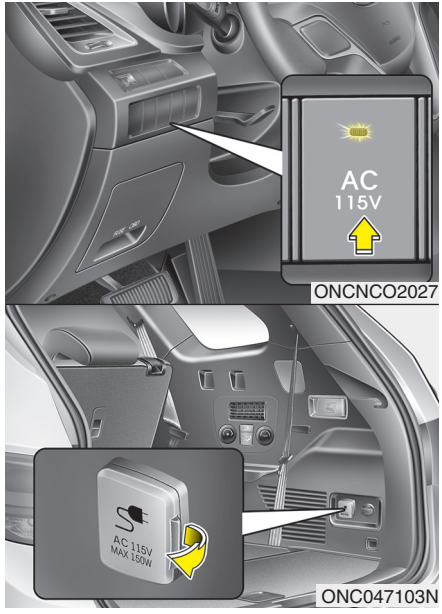
(Continued)

- *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.*
- *Make sure that the electric devices are plugged in securely. If not, it could cause a malfunction of electric systems.*
- *If you use an electric device with a battery, electric current may flow from the electric device into the vehicle and may cause a malfunction of electric systems. Only use electric devices which could prevent inverse current.*

⚠ WARNING

Do not put fingers or foreign elements (pin, etc.) into a power outlet and do not touch with a wet hand. You may get an electric shock.

AC inverter (if equipped)



The AC inverter supplies 115V/150W electric power to operate electric accessories or equipments.

If you wish to use the AC inverter,press the AC inverter button while the engine is running. The light on the AC inverter button will illuminate.

If you press the AC inverter button again, the AC inverter will be deactivated and the light on the AC inverter button will turn off.

✻ NOTICE

When turning on the AC inverter, the indicator on the AC inverter button is delayed while the system conducts a self-check.

⚠ WARNING

To reduce a risk of serious or fatal injuries:

- **Do not use a heated electric device such as a coffeepot, toaster, heater, iron, etc.**
- **Do not insert foreign objects into the outlet and do not touch the outlet as you may get shocked.**
- **Do not let children touch the AC inverter.**

⚠ CAUTION

- ***To prevent the battery from being discharged, do not use the AC inverter while the engine is not running.***
- ***When not using the AC inverter,make sure to turn off the AC inverter (the indicator on the button does not illuminate) and close the AC inverter cover.***
- ***After using an electronic 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 electronic accessory or equipment with the power consumption greater than 150W(115V).***

(Continued)

(Continued)

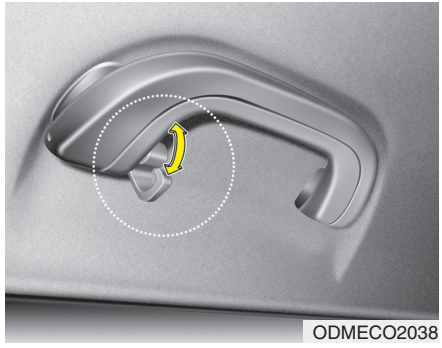
- ***Some electronic accessories or equipments can cause electronic interference. It may cause excessive audio noise and malfunctions in other electronic systems or devices in the vehicle.***
- ***Do not use broken electronic accessories or equipments, which may damage the AC inverter and electrical systems of the vehicle.***
- ***Do not use two or more electronic accessories or equipments at the same time. It may cause damage to the electrical systems of the vehicle.***
- ***When the input voltage is lower, outlet LED will blink and the AC inverter will turn off automatically. If the input voltage goes up to normal, the AC inverter will turn on again.***
- ***Do not use extensions or power strips.***

(Continued)

(Continued)

- *While the power consumption of some electrical device/ appliance may be within the AC inverter's electric power range, it may malfunction in below 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*

Clothes hanger (if equipped)

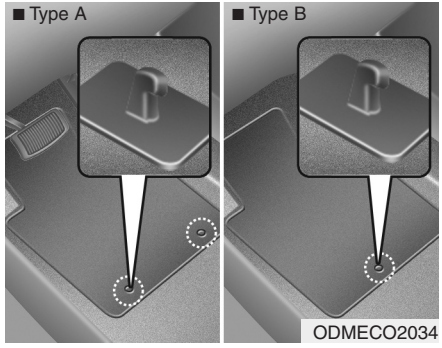


To use the hanger, pull down the upper portion of hanger.

⚠ 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 clothes pockets. In an accident or when the curtain air bag is inflated, it may cause vehicle damage or personal injury.

Floor mat anchor(s)



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

The floor mat must be properly anchored so that it will not interfere with the operation of the accelerator pedal. Any interference with the accelerator pedal could cause the accelerator pedal not to return to the idle position. A pedal that cannot return to the idle position could lead to an accident which may result in severe personal injury or death.

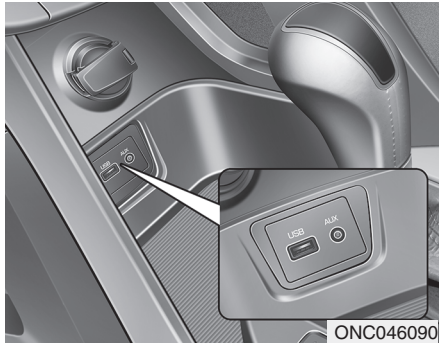
⚠ WARNING

The following must be observed when installing ANY floor mat to the vehicle, so that it will not interfere with the pedal.

- **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.**

IMPORTANT – Your vehicle was manufactured with driver's side floor mat anchors that are designed to securely hold the floor mat in place. To avoid any interference with pedal operation, HYUNDAI recommends that only the HYUNDAI floor mat designed for use in your vehicle be installed.

Aux, USB and iPod® port



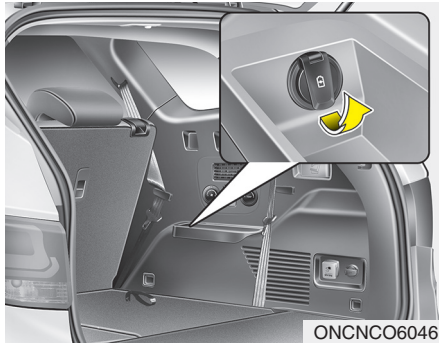
You can use the AUX port to connect audio devices and the USB port to plug in a USB device or iPod®.

✻ NOTICE

When using a portable audio device connected to the power outlet, noise may occur during playback. If this happens, use the power source of the portable audio device.

✻ iPod® is a trademark of Apple Inc.

USB Charger (if equipped)



The USB charger is designed to recharge batteries of small size electrical devices using a USB cable. The electrical devices can be recharged when the Engine Start/Stop button is in ACC/ON/START position.

The battery charging state may be monitored on the electrical device.

Disconnect the USB cable from the USB port after use.

- Some devices are not supported for fast charging but will be charged with normal speed.
- Use the USB charger when the engine is running to prevent battery discharge.
- Only devices that fits the USB port can be used.
- The USB charger can be used only for battery charging purposes.
- Battery chargers cannot be charged.

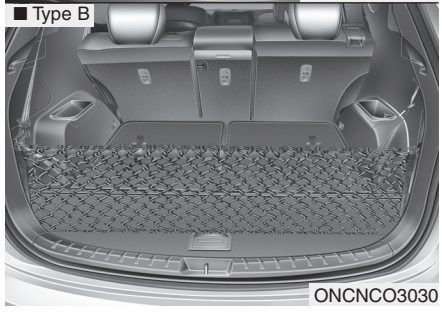
Luggage net (holder) (if equipped)

■ Type A



ONCNCO2029

■ Type B



ONCNCO3030

To keep items from shifting in the cargo area, you can use the four holders located in the cargo area to attach the luggage net. If necessary, contact your authorized HYUNDAI dealer to obtain a luggage net.

✻ NOTICE

Vehicles equipped with a luggage rail system may use the shackles to hook the luggage net.

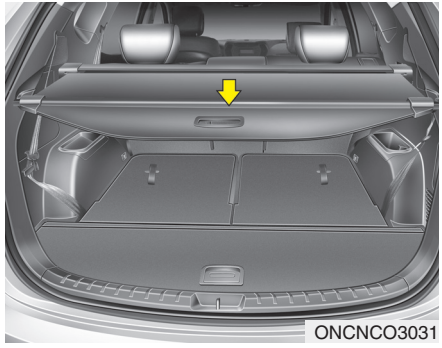
⚠ CAUTION

To prevent damage to the goods or the vehicle, care should be taken when carrying fragile or bulky objects in the luggage compartment.

⚠ WARNING

To avoid eye injury, DO NOT overstretch the luggage net. ALWAYS keep your face and body out of the luggage net's recoil path. DO NOT use the luggage net when the strap has visible signs of wear or damage.

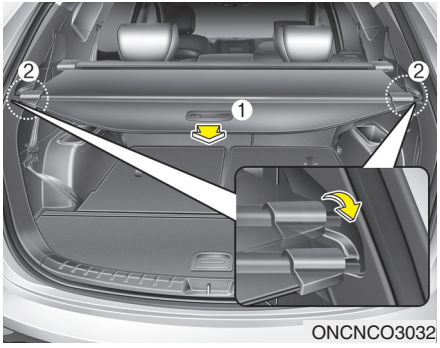
Cargo security screen (if equipped)



ONCNCO3031

Use the cargo security screen to hide items stored in the cargo area.

To use the cargo security screen



1. Pull the cargo security screen towards the rear of the vehicle by the handle (1).
2. Insert the guide pin into the guide (2).

✻ NOTICE

Pull out the cargo security screen with the handle in the center to prevent the guide pin from falling out of the guide.

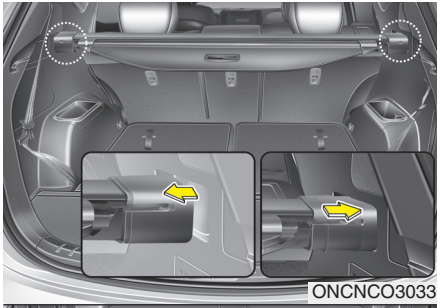
When the cargo security screen is not in use:

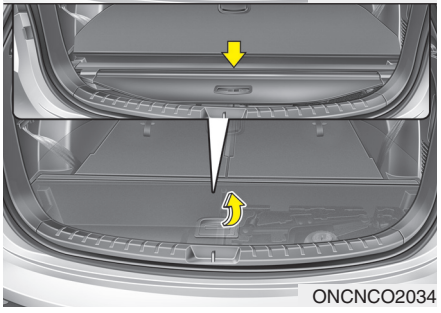
1. Pull the cargo security screen backward and up to release it from the guides.
2. The cargo security screen will automatically slide back in.

✻ NOTICE

The cargo security screen may not automatically slide back in if the cargo security screen is not fully pulled out. Fully pull it out and then carefully slide back in.

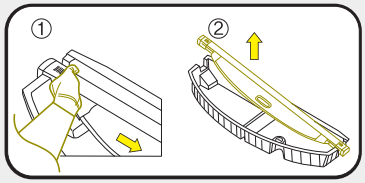
To remove the cargo security screen (if equipped)





1. Push in the guide pin.
2. While pushing the lever, pull out the cargo security screen.
3. Open the luggage tray and keep the cargo security screen in the tray.

To remove the cargo security screen from the luggage tray



ONCNCO2035

1. Push in the guide pin.
2. While pushing the guide pin, pull out the cargo security screen.

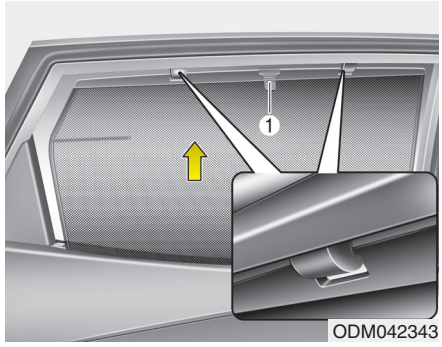
⚠ WARNING

- **Do not place objects on the cargo security screen. Such objects may be thrown about inside the vehicle and possibly injure vehicle occupants during an accident or when braking.**
- **Never allow anyone to ride in the luggage compartment. It is designed for luggage only.**

⚠ CAUTION

Since the cargo security screen may be damaged or deformed, do not put luggage on it when it is used.

Side curtain (if equipped)



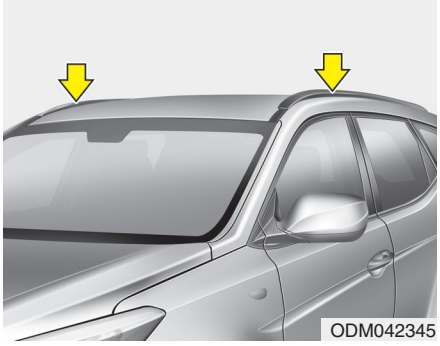
ODM042343

To use the side curtain:

1. Lift the curtain by the hook (1).
2. Hang the curtain on both sides of the hook.

EXTERIOR FEATURES

Roof rack (if equipped)



If the vehicle has a roof rack, you can load cargo on top of your vehicle.

✻ NOTICE

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.

⚠ CAUTION

- ***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.***

⚠ WARNING

- **The following specification is the maximum weight that can be loaded onto the roof rack. Distribute the load as evenly as possible onto the roof rack and secure the load firmly.**

ROOF RACK	100 kg (220 lbs.) EVENLY DISTRIBUTED

Loading cargo or luggage in excess of the specified weight limit on the roof rack may damage your vehicle.

(Continued)

(Continued)

- **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 or while driving to make sure the items on the roof rack are securely fastened.**

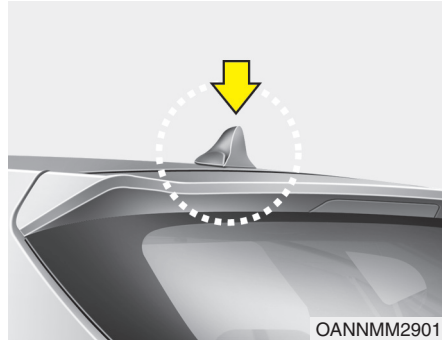
AUDIO SYSTEM

✻ NOTICE

- **If you install an aftermarket HID headlamp, your vehicle's audio and electronic device may malfunction.**
- **Prevent chemicals such as perfume, cosmetic oil, sun cream, hand cleaner, and air freshener from contacting the interior parts because they may cause damage or discoloration.**

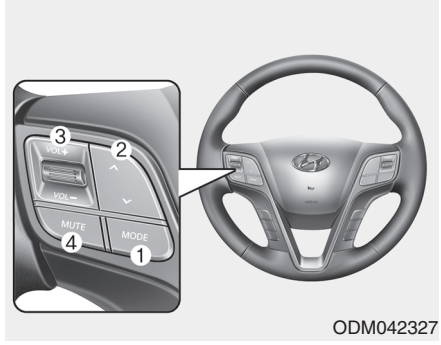
Antenna

Roof antenna



Your vehicle uses a roof antenna to receive both AM and FM broadcast signals.

Steering wheel audio control



The steering wheel incorporates audio control buttons on the left hand side of the steering wheel.

⚠ CAUTION

Do not operate audio remote control buttons simultaneously.

MODE (1)

Press the button to change audio source.

SEEK/PRESET (∧ / ∨) (2)

The SEEK/PRESET button has different functions based on the system mode.

For the following functions the button should be pressed for 0.8 second or more.

RADIO mode

It will function as the AUTO SEEK select button.

CD/USB/iPod® mode

It will function as the FF/REW button.

If the SEEK/PRESET button is pressed for less than 0.8 second, it will work as follows in each mode.

RADIO mode

It will function as the PRESET STATION buttons.

CD/USB/iPod® mode

It will function as TRACK UP/DOWN button.

VOLUME (VOL+/-) (3)

- Push the lever upward (+) to increase the volume.
- Push the lever downward (-) to decrease the volume.

MUTE (4)

- Press the button to mute the sound.
- Press the button to turn off the microphone during a telephone call.

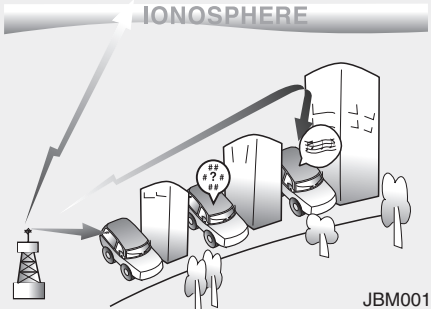
Detailed information for audio control buttons are described in the separately supplied manual with the vehicle.

Audio (Display Audio) / Video / Navigation System (AVN) (if equipped)

Detailed information for the AVN system is described in the Car Multimedia User's Manual.

How vehicle audio works

FM reception

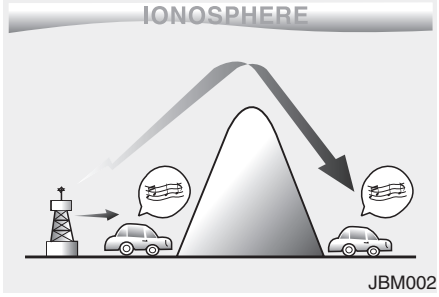


AM and FM radio signals are broadcasted from transmitter towers located around your city. They are intercepted by the radio antenna on your vehicle. This signal is then processed by the radio and sent to your vehicle speakers.

When a strong radio signal has reached your vehicle, the precise engineering of your audio system ensures the best possible quality reproduction. However, in some cases the signal coming to your vehicle may not be strong and clear.

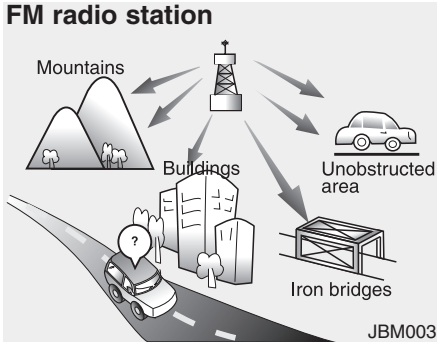
This can be due to factors, such as the distance from the radio station, closeness of other strong radio stations or the presence of buildings, bridges or other large obstructions in the area.

AM reception

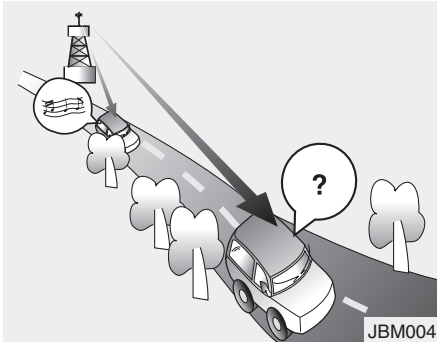


AM broadcasts can be received at greater distances than FM broadcasts. This is because AM radio waves are transmitted at low frequencies. These long distance, low frequency radio waves can follow the curvature of the earth rather than travelling straight. In addition, they curve around obstructions resulting in better signal coverage.

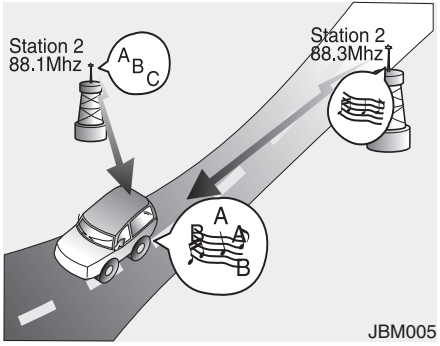
FM radio station



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 stronger station.
- 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.
- 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.

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.

⚠ CAUTION

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 an internal antenna alone, it may interfere with the vehicle's electrical system and adversely affect safe operation of the vehicle.

⚠ WARNING

Do not use a cellular phone while driving. Stop at a safe location to use a cellular phone.