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# **5. Convenience Features**

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### **SMART KEY**



Your HYUNDAI uses a Smart Key, which you can use to lock or unlock a door (and trunk) and even start the engine.

- 1. Door Lock
- 2. Door Unlock
- 3. Trunk unlock
- 4. Panic
- 5. Remote start (DCT models only)

### Locking



#### To lock:

- 1. Close all doors, engine hood and trunk.
- 2. Carry the smart key.
- Either press the door handle button or press the Door Lock button (1) on the smart key.
- 4. The hazard warning lights will blink.
- 5. Make sure the doors are locked by pulling the door outside handle.



The door handle button will only operate when the smart key is within 0.7~1 m (28~40 in.) 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 three seconds if any of the following occur:

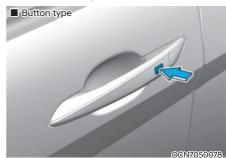
- · The smart key is in the vehicle.
- The Engine Start/Stop button is in ACC or ON position.
- · Any door except the trunk is open.

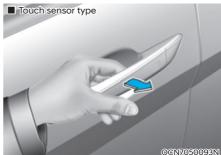
### ⚠ W

### WARNING

Do not leave the smart key in your vehicle with unsupervised children. Unattended children could press the Engine Start/ Stop button and may operate power windows or other controls, or even make the vehicle move, which could result in serious injury or death.

### Unlocking Your Vehicle (When the Two Press Unlock feature is off)





- 1. Make sure you have the smart key in your possession.
- Press the Door Unlock button (2) on the smart key, press the button on the front door handle or touch the door unlock sensor inside of the front door handle to unlock the doors.
- All of the doors will unlock. When the doors unlock, the hazard warning lights will blink two times.
- The door handle button will only operate when the smart key is within 0.7~1 m (28~40 inches) from the outside door handle.
- If you do not open the door after unlocking within 30 seconds, it will return to the lock mode.
- If you unlocked the door with the door handle, the doors cannot be locked with the sensor for up to 2 seconds.

### Unlocking Your Vehicle (When the Two Press Unlock feature is on)

- 1. Make sure you have the smart key in your possession.
- Press the Door Unlock button (2) on the smart key, press the button on the front door handle or touch the door unlock sensor inside of the front door handle to unlock the doors.
- 3. The driver's door will unlock.
- 4. If you press the button on the front door handle or touch the door unlock sensor inside of the front door handle to unlock the doors within 4 seconds, all of the doors unlock. When the doors unlock, the hazard warning lights will blink two times.
- The door handle button will only operate when the smart key is within 0.7~1 m (28~40 inches) from the outside door handle.
- If you do not open the door after unlocking within 30 seconds, it will return to the lock mode.
- The factory default setting is in off mode so you should set in the User's Settings mode.
- If you unlocked the door with the door handle, the doors cannot be locked with the sensor for up to 2 seconds.

#### Two Press Unlock Feature

The priority for unlocking the driver door only, or unlocking all the doors with one press may be adjusted in the Settings menu in the infotainment system.

The Two Press Unlock feature, when enabled, will require the user to press the door unlock button once for driver door only and twice for unlocking all the doors.

Select or Deselect the Two Press Unlock feature in the Settings menu in the infotainment system. The option can be found under the following menu:

Setup → Vehicle → Door → Two Press Unlock

## i

### Information

If you press the front passenger outside door handle with the smart key in your possession, all the doors will unlock.

## Setting the door lock/unlock prevention feature (if equipped)

The doors may lock or unlock if the touch sensor of the outside door handle is recognized while washing your vehicle or due to heavy rain.

To prevent unintentional door lock or unlock:

Press the lock button on the smart key and immediately press the unlock button along with the lock button for more than 4 seconds. The hazard warning lights blink four times. At this time, the doors do not lock or unlock even though the touch sensor is touched on the outside door handle. To deactivate the function, press the door lock or unlock button on the smart key.

### **Trunk unlocking**

To unlock:

- 1. Carry the smart key.
- Either press inside the trunk emblem or press the Trunk Unlock button (4) on the smart key for more than one second.
- 3. The hazard warning lights will blink two times.

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

## *i* Information

After unlocking the trunk, the trunk will lock automatically after 30 seconds unless the trunk is opened.

#### **Panic Button**

Press and hold the Panic button (5) for more than one second. The horn sounds and hazard warning lights blink for about 30 seconds. To cancel the panic mode, press any button on the Smart Key.

### **Remotely Starting Vehicle**

You can start the vehicle using the Remote Start button (3) on the smart key.

To start the vehicle remotely:

- Press the door lock button on the smart key within 10 m (32 feet) from the vehicle.
- Press the Remote Start button (3) for more than 2 seconds within 4 seconds after pressing the door lock button.
- Press the door lock button (1), and then the hazard warning lights blink once to alert you.
- 4. To turn off the remote start function, press the Remote Start button (3) once.

### *i* Information

- The vehicle must be in P (Park) for the remote start function to start.
- The engine turns off if you get on the vehicle without a registered smart key.
- The engine turns off if you do not get on the vehicle within 10 minutes after remotely starting the vehicle.
- The Remote Start button (4) may not operate if the smart key is not within 10 m (32 feet).
- The vehicle will not remotely start if the engine hood or trunk is opened.
- Do not idle the engine for a long period.

#### Start-up

You can start the engine without inserting the key. For detailed information refer to the Engine Start/Stop button in chapter 6.



### Information

If the smart key is not moved for some time, the detection function for smart key operation will pause. Lift the smart key to activate the detection again.

### NOTICE

To prevent damaging the smart key:

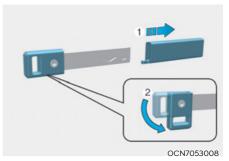
- Keep the smart key away from water or any liquid and fire. If the inside of the smart key gets damp (due to drinks or moisture), or is heated, internal circuit may malfunction and may void the vehicle warranty.
- Avoid dropping or throwing the smart key.
- Protect the smart key from extreme temperatures.

### 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.

### **Mechanical Key**

If the Smart Key does not operate normally, you can lock or unlock the door by using the mechanical key.



Turn the knob (2) of the mechanical key after removing the key protector (1). After using the mechanical key, turn the key knob (2) and insert the key protector (1).

#### Key cylinder (Driver door)

A key cylinder is located on the driver side door handle hidden behind a plastic cover.

For more information, refer to the "Door Locks" section in this chapter.

### Loss of a Smart Key

A maximum of two smart keys can be registered to a single vehicle. If you happen to lose your smart key, it is recommended that you immediately take the vehicle and remaining key to your authorized HYUNDAI dealer or tow the vehicle, if necessary.

### **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.
- If your windows are tinted, especially with metallic window tint, it may cause frequency interference, reducing the smart key operating range.

When the smart key does not work correctly, open and close the door with the mechanical key. If you have a problem with the smart key, it is recommended that you contact an authorized HYUNDAI dealer.

If the smart key is in close proximity to your mobile phone, the signal could be blocked by your mobile phone's 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 smart key and your mobile phone in the same location and always try to maintain an adequate distance between the two devices.

## *i* Information

This device complies with Industry Canada RSS-210 standard.

Operation is subject to the following three conditions:

- 1. This device may not cause harmfulinterference, and.
- 2. This device must accept any interference received, including interference that may cause undesired operation.
- 3. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the device

## *i* Information

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.

### NOTICE

Keep the smart key away from electromagnetic materials that blocks electromagnetic waves to the key surface.

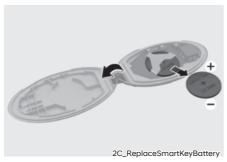
### **Battery Replacement**

Battery Type: CR2450To replace the battery:

 Put the slim tool into the key hole
 (1) to pry open the rear cover of the smart key.



Remove the old battery and insert a new battery. Make sure the battery position is correct.



3. Reinstall the rear cover of the smart key.

If you suspect your smart key might have sustained some damage or you feel your smart key is not working correctly, contact an authorized HYUNDAI dealer.

### *i* Information



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

## A

### WARNING

## THIS PRODUCT CONTAINS A BUTTON BATTERY

If swallowed, a lithium button battery can cause severe or fatal injuries within 2 hours.

Keep batteries out of reach of children.

If you think batteries may have been swallowed or placed inside any part of the body, seek immediate medical attention.



### 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**

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

When the Engine Start/Stop button is pressed to the ON position, the immobilizer system indicator should come on briefly, then go off. If the indicator starts to blink, the system does not recognize the coding of the key.

Press the Engine Start/Stop button to the OFF position, then press the Engine Start/Stop button to the ON position again.

In some circumstances, the vehicle may not recognize your smart key if another smart key device is nearby or a metal object such as a key chain is causing interference with the smart key.

If this occurs, your vehicle may not start. Remove any metal objects or additional keys near the smart key before attempting to start the vehicle again.

If the system repeatedly does not recognize the coding of the key, contact your HYUNDAI dealer.

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



### 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.

### NOTICE

The transponder in your 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.



#### Information

This device complies with Industry Canada RSS-210 standard.

Operation is subject to the following three 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.
- 3. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the device.

#### **HYUNDAI DIGITAL KEY**

Hyundai digital key provides convenience to the driver, which the driver can use to lock or unlock the driver and passenger doors or the trunk and turn on the vehicle.

### **Digital Key (Smartphone)**

### *i* Information

- Hyundai digital keys are only available on smartphone that support digital key functions, and digital key functions of smartphones are provide by smartphone manufacturers.
- Available smartphone models can be found on smartphone manufactures' website or HYUNDAI website.
- Depending on the availability of service on the vehicle, some functions may not operated.

#### Setting your smartphone

To use the digital key (smartphone), download the Bluelink App and sign up Hyundai account and service.

For more information about Bluelink, refer to the infotainment system guide.

## Registering your digital key (smartphone)

- Turn on the vehicle with a smart key and have your smart key with you in the vehicle.
- After selecting Digital Key > Set Up
  Digital Key from the My Hyundai App
  in the smartphone, register the digital
  key according to the guidance in the
  smartphone screen.



[A]: Wireless charging pad

- Place your smartphone on the vehicle authentication pad (wireless charging pad) with the screen facing up. (In case of Apple WATCH, the watch face must be on the pad).
- When the digital key (smartphone) is saved, a message appears on the infotainment system.

## *i* Information



- The NFC Antenna position on Samsung device can be found in the following path: Settings > Connections > NFC and contactless payments.
- The NFC Antenna position on Apple iPhone is located at the top of the rear and Apple WATCH is located at the center of the screen.
- Ensure that the NFC Antenna position on the smartphone is in contact with the vehicle authentication pad (wireless charging pad).
- The location of the NFC Antenna on the smartphone may vary by phone model, so please contact the smartphone manufacturer for details.
- NFC communication may not work for some smartphones depending on the internal structure of the smartphone.
   Move the smartphone to the left or right of the indoor authentication pad (wireless charging pad) to operate.

## To register the digital key (smartphone) from the infotainment system



If you cannot register the digital key (smartphone) with the My Hyundai app, try registering from the infotainment system.

- Turn off the vehicle, and then turn on the vehicle with a smart key and have your smart key with you in the vehicle.
- Put the gear in P (Park), from the infotainment system Settings menu, select Setup > Vehicle > Digital key > Smartphone key and press the Save button.
- 3. Place your smartphone on the vehicle authentication pad (wireless charging pad) with the screen facing up. (In case of Apple WATCH, the watch face must be on the pad).
  - When the digital key (smartphone) is saved, a message appears on the infotainment system.

### *i* Information

- If you want to register a different digital key (smartphone), refer to the "Deleting your digital key (smartphone)" and delete the digital key (smartphone) before re-registering. An active Digital Key can be shared through the My Hyundai app with a different smartphone.
- During the digital key saving process, the process may cancel when:
  - The smartphone is removed from the vehicle authentication pad (wireless charging pad)
  - The infotainment system is changed
  - The engine is turned off
  - The gear is shifted
- The registering process does not start if a smart key is not in the vehicle.
- Some smartphones may not start the registering process depending on the internal structure. Move the smartphone to the left or right on the vehicle authentication pad (wireless charger pad) and try registering the smartphone.

### Using the digital key (smartphone)

The driver can lock or unlock the door by placing the smartphone on the outside door handle, and the vehicle can be started by placing the smartphone on the vehicle authentication pad (wireless charging pad).



[A]: Door handle authentication pad IBI: NFC Antenna

## *i* Information

- The location of the NFC Antenna on the smartphone may vary by phone model, so please contact the smartphone manufacturer for details.
- The NFC Antenna position on Samsung device can be found in the following path: Setup > Connections > NFC and contactless payments.
- The NFC Antenna position on Google Pixel phone can be found in the following path: Settings > Connected devices > Connection preference > NFC.



The NFC Antenna position on Apple iPhone is located at the top of the rear [A] and Apple WATCH is located at the center of the screen [B].

 Touch the Door handle NFC Antenna position with the back of your smartphone. (In case of Apple WATCH, the watch face must be on the pad).

#### Locking/Unlocking the doors

- If the driver places the digital key (smartphone) NFC antenna to the driver's or passenger's door handle authentication pad (A) for more than 2 seconds, the door locks or unlocks.
- After unlocking the doors, the doors are automatically re-lock after 30 seconds unless a door is opened.
- If the smartphone digital key does not operate, try again after moving the smartphone away from the door handle authentication pad (more than 4 in. (0.1 m)).

### Information

You cannot lock your vehicle using the digital key (smartphone) if any of the following occurs:

- The smart key is in the vehicle.
- The Engine Start/Stop button is in the ACC or ON position.
- Any of the doors are open.

#### Starting the vehicle

After placing your registered digital key (smartphone) on the vehicle authentication pad (wireless charging pad), depress the brake pedal and press the Engine Start/Stop button.

After starting the vehicle, the digital key (smartphone) may be removed from the vehicle authentication pad (wireless charging pad).

For more details on the basic way to start the vehicle, refer to the "Engine Start/ Stop Button" section in chapter 6.

## *i* Information

If a shared digital key (smartphone) is used for the first time, the activating time may take longer.

- Place the shared digital key (smartphone) on the door handle authentication pad until the vehicle door lock/unlock activates.
- If a shared digital key (smartphone) is first used on the vehicle authentication pad (wireless charger pad), the initial start of the vehicle may fail.
- If the door lock/unlock is activated once with the shared digital key (smartphone) or the vehicle is started with the digital key (smartphone) on the vehicle authentication pad, the digital key (smartphone) is registered in the vehicle.

## **⚠** WARNING

The vehicle can be started when the registered smartphone is placed on the vehicle authentication pad (wireless charging pad). Therefore, do not leave unsupervised children or people who are not aware of the system since it can result in serious injury or death. In addition, always have the registered smartphone with you to prevent vehicle theft when leaving the vehicle.

## Deleting your digital key (smartphone)

Turn on the vehicle with a smart key. Have your smart key with you in the vehicle.



Deleting all registered digital key (smartphone)

To delete all the registered digital key (smartphone), from the Settings menu select Setup > Vehicle > Digital Keys > Smartphone key > Delete All in the infotainment system.

 The "Delete All" button is disabled if there is no registered digital key (smartphone).



Deleting my registered digital key (smartphone)

To delete only my registered digital key (smartphone), from the Settings menu select Setup > Vehicle > Digital Keys > Smartphone key > My Smartphone Key > Delete in the infotainment system.

- If a shared digital key (smartphone) is registered, it cannot be deleted.
- A new smartphone can be registered after deleting the existing digital key (smartphone) from "My Smartphone Key" menu.

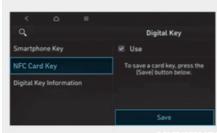
## *i* Information

- If the registered digital key (smartphone) is deleted, the digital key saved in the smartphone is also deleted.
- If the digital key is deleted from the smartphone, the digital key (smartphone) registered in the vehicle is also deleted.
- The shared digital key registered in the vehicle cannot be deleted individually.
- Even though the Blue Link® App is deleted from the smartphone, the digital key saved in the smartphone is not deleted.
- Management of the digital key saved in the smartphone is available from the Digital Key App provided by the smartphone manufacturer.

### **Digital Key (Card Key)**

## How to register digital key (Card Key)

To use the card key as a digital key, follow the following procedure.







[A]: Vehicle authentication pad (Wireless charging pad)

- 1. Have both of your smart keys with you in the vehicle.
- Select Setup > Vehicle > Digital Keys > NFC Card Key from the Settings menu, and check whether "Use" is selected in the infotainment system.
- Place your card key on the vehicle authentication pad (wireless charging pad) while the engine is on.
- Register your card key by selecting Setup > Vehicle > Digital Keys > NFC Card Key > Save from the Settings menu in the infotainment system.

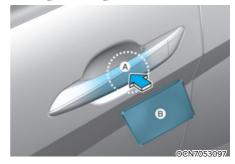
## *i* Information

- Only one digital key (card key) can be registered to the vehicle. If it must be replaced, delete the existing card key before registering the new card key.
- To register a digital key (card key), both of your smart keys must be in the vehicle.
- Once a digital key (card key) is registered, it cannot be registered in another vehicle. It is possible to reregister it to the original vehicle.

### Using the digital key (card key)

The driver can lock or unlock the door by placing the card key on the outside door handle, and the vehicle can be started by placing the card key on the vehicle authentication pad (wireless charging pad).

#### Locking/Unlocking the doors



[A]: Door handle authentication pad [B]: Card key NFC Antenna

If the driver places the digital key (card key) to the driver's or passenger's door handle authentication pad (A) for more than 2 seconds, the door locks or unlocks.

After unlocking the doors, the doors are automatically re-locked after 30 seconds unless a door is opened.

### *i* Information

You cannot lock your vehicle using the digital key (card key) if any of the following occurs:

- · The smart key is in the vehicle.
- The Engine Start/Stop button is in the ACC or ON position.
- · Any of the doors are open.

#### Starting the vehicle

After placing your registered digital key (card key) on the vehicle authentication pad (wireless charging pad), depress the brake pedal and press the Engine Start/Stop button.

For more information on the basic way to start the vehicle, refer to the "Engine Start/Stop Button" section in chapter 6.

### $\Lambda$

#### WARNING

The vehicle can be started when the registered card key is placed on the vehicle authentication pad (wireless charging pad). Therefore, do not leave unsupervised children or people who are not aware of the system since it can result in serious injury or death. In addition, always have the registered card key with you to prevent vehicle theft when leaving the vehicle.

## *i* Information

- The digital key (card key) may not work under the following conditions:
  - The digital key (card key) is not placed on the door handle authentication pad or vehicle authentication pad (wireless charging pad) correctly.
  - The digital key (card key) is near NFC-enabled cards such as credit cards or smartphones.
  - If the digital key (card key) does not work, try again after moving the digital key (card key) away from the door handle authentication pad (more than (4 in. (0.1 m)).
- The digital key (card key) can be damaged by impacts. If the digital key (card key) is damaged, replace the digital key (card key) with a new one and register it again.
- Long-time exposure to high temperature may cause the digital key (card key) to malfunction. Be careful not to expose the digital key (card key) to direct sunlight or high temperature.
- Leaving the digital key (card key)
   on the in-vehicle authentication pad
   (wireless charging pad) while driving
   may cause the digital key (card key)
   to malfunction. Remove the digital
   key (card key) from the in-vehicle
   authentication pad (wireless charging
   pad) after starting the vehicle.
- Keep the digital key (card key) away from the smartphone when charging the smartphone. If the digital key (card key) is placed between the smartphone and the in-vehicle authentication pad (wireless charging pad) while the smartphone is being charged, the digital key (card key) may malfunction. For example, when charging smartphone while the digital key (card key) is attached to the back of the smartphone case.

#### Deleting your digital key (card key)



- Turn on the engine with a smart key. Have your smart key with you in the vehicle.
- From the infotainment system settings menu, select Setup > Vehicle > Digital Keys > NFC Card Key > Delete.
  - The "Delete" button is disabled if there is no digital key (card key) registered.

## Personalized profile and vehicle settings

You can set the registered digital key (smartphone) profiles for Driver 1 and Driver 2. When you use the digital key (smartphone), the vehicle can be set to the user-defined personalized profile (includes items such as vehicle settings and audio preferences).

#### Linking/Unlinking profile

How to link user profile

- Select Setup > User Profile >
   Profile Settings > Link Digital Key
   (Smartphone) from the Settings menu
   in the infotainment system.
- 2. Select "**Link**" to connect the registered smartphone's digital key and the user's profile.
- 3. Follow the instructions according to the message on the infotainment system.

#### How to unlink user profile

Select Setup > User Profile > Profile Settings, and then deselect "Link Digital Key (Smartphone)" from Settings menu in the infotainment system.

Unlinking is possible only when user profile is linked.

## *i* Information

- User profile cannot be linked to both Driver 1 and Driver 2 that are connected to single smartphone.
   Personalization operates with the recently linked user profile, and the previously linked user profile will be automatically canceled.
- User profile link works only when the digital key is registered to the vehicle.
- Digital key (card key) cannot be linked with a user profile.
- If the user profile linked digital key in the smartphone is deleted, the digital key should be re-registered and personalized by linking the user profile again.

#### Vehicle personalization operation

- The personalization function linked with digital key works when the profile linked smartphone is placed on the outside door handle authentication pad to lock or unlock the doors.
- The profile set by the digital key can be changed manually from the infotainment system.
- The personalization function using the digital key can be operated after linking the digital key in the infotainment system profile menu.
- The personalization function works only when the vehicle is OFF or when the vehicle is started remotely. If the vehicle is not started remotely, the personalization function does not work with the digital key.

## *i* Information

User profile operation according to door lock/unlock system is as follows:

Item	Personalization Operation
Initial value	Guest
Profile linked smartphone key	Linked profile
Profile unlinked smartphone key	
NFC card key	Recently activated profile
Smart key	

## Used Vehicle/Digital Key Maintenance

#### Purchasing used vehicle

If any of the digital key devices (smartphone key, card key) are registered in the vehicle, the "Digital key registered" message appears once on the infotainment system or instrument cluster when the Engine Start/Stop button is in the ON position after unlocking the doors. When purchasing a used vehicle, make sure to check the message and delete the smartphone key and card key registered by the previous user and inform the purchase of a used vehicle through Hyundai Customer Care Center.

If the card key comes with the vehicle, check whether it operates properly.

#### Digital key maintenance

If you need to repaired or replaced your Digital Key system, make sure your smartphone key is still active. You may have to pair your phone again using the HYUNDAI Digital Key app.

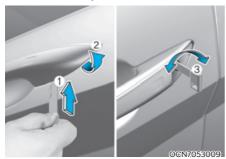
### **Limitations of the System**

- HYUNDAI Digital Key app on the smartphone and card key may not work if:
  - Smartphone battery or the vehicle battery is discharged.
  - NFC or Bluetooth is turned off on the smartphone settings.
  - The card key is in a wallet or card holder, or overlapped with other cards.
  - If you use a smartphone cover that uses wireless communication or is made of metal, remove the smartphone cover.
- The vehicle may not be controlled by the smartphone if any of the following occurs:
  - Other smartphone functions (calls, urgent call, audio or NFC payment), apps, or wireless earphones are operating.
  - The digital key app function such as basic setting or app launching is limited by the prior policy according to the manufacturer.

#### **DOOR LOCKS**

### Operating Door Locks from Outside the Vehicle

#### Mechanical key



- 1. Press the lever located under the cover with mechanical key. (1)
- 2. While pushing the lever so that the mechanical key does not fall out of the cover hole, slowly push it towards the rear of the vehicle and remove the cover. (2)
- After removing the cover, only driver's door can be locked or unlocked by using mechanical key.
- 4. Turn the key toward the front of the vehicle to lock and toward the rear of the vehicle to unlock. (3)

If you lock/unlock the driver's door with a key, the driver's door will lock/ unlock automatically.

Once the door is unlocked, it may be opened by pulling the door handle. Make sure that doors are closed securely.

## *i* Information

- Be careful when locking the door by mechanical key operation, only the driver's door can be locked/unlocked.
- Refer to Chapter 5 "Operating door locks from inside the vehicle" to lock from inside the vehicle.
- When all doors are locked with the mechanical key, lock all doors by using the central door lock switch inside the vehicle. Open the door using the driver's inner door handle, and then close the door and lock the driver's door with mechanical key operation.

### *i* Information

When removing the cover, be careful not to lose cover and any scratches.

When the key cover freezes and does not open, lightly tap or indirectly warm(hand temperature, etc.) it.

Do not apply excessive force to the door and door handle. It may be damaged.

#### Smart key



To lock the doors, press the button on the outside door handle while carrying the smart key with you or press the door lock button on the smart key.

To unlock the doors, press the button on the outside door handle while carrying the smart key with you or press the door unlock button 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.

## *i* Information

- 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.
- Two press unlock setting can be changed in the User Settings mode on the cluster.

#### Operating Door Locks from Inside the Vehicle

#### With the door handle



#### Front door

If the inner door handle is pulled when the door is locked, the door will unlock and open.

#### Rear door

If the inner door handle is pulled once when the door is locked, the door will unlock. If the inner door handle is pulled once more, the door will open.

If any door is opened, the doors will not lock even though the central door lock switch is pressed.

## *i* Information

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

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

#### With the central door lock switch





- When pressing the (<sup>1</sup>/<sub>2</sub>) portion (1) of the switch, all vehicle doors will lock.
  - If any door is opened, the doors will not lock even though the central door lock switch (1) is pressed.
- When pressing the (金) portion (2) of the switch, all vehicle doors will unlock.

Doors indicating light (3)
 When all vehicle doors are locked, the indicating lights on the driver's door will turn off. If any door is unlocked, it would turn on.

### NOTICE

If the smart key is in the vehicle and the front door is opened, the central door lock button (1) cannot lock the doors.

#### In case of an emergency



In case of emergency such as when the battery is discharged, the only way to lock the door(s) is with the mechanical key from the outside key hole.Doors without an outside key hole can be locked as follows:

- 1. Open the door.
- Insert a small blade tool (for example, screwdriver or similar) into the emergency door lock hole and turn it counterclockwise for left side door, or turn it clockwise for right side door.
- 3. Close the door securely.

### **MARNING**

- Always close and lock the doors while the vehicle is moving. If the doors are unlocked, the risk of being thrown from the vehicle in a collision increases.
- Do not pull the inner door handle of the driver's or passenger's door while the vehicle is moving.

## **⚠** WARNING

Do not leave the elderly, children or animals unattended in your vehicle. An enclosed vehicle can become extremely hot, causing death or serious injury to the elderly, unattended children or animals who cannot escape from 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.

### **MARNING**

Always secure your vehicle.

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

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

## **MARNING**

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.

## **MARNING**

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.

## Automatic Door Lock and Unlock Features

## Impact sensing door unlock system (if equipped)

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

## Speed sensing door lock system (if equipped)

All doors will be automatically locked when vehicle speed exceeds 15km/h (9mph).

You can activate or deactivate the Auto Door Lock/Unlock features from the infotainment system. Select:

Setup > Vehicle > Door > Auto Lock/ Auto Unlock



The infotainment system may change after software updates. For more information, refer to the user's manual provided in the infotainment system and the quick reference guide.

#### **Child-Protector Rear Door Locks**



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

The child safety lock is located on the edge of each rear door. When the child safety lock is in the lock position, the rear door will not open if the inner door handle is pulled.

To lock the child safety lock, insert a small flat blade tool (for example, screwdriver or similar) into the slot and turn it to the lock position as shown.

To allow a rear door to be opened from inside the vehicle, unlock the child safety lock.



### WARNING

If children accidently open the rear doors while the vehicle is in motion, they could fall out of the vehicle. The rear door safety locks should always be used whenever children are in the vehicle.

#### **REAR OCCUPANT ALERT (ROA)**

Rear Occupant Alert prevents the driver from leaving a passenger in the rear seats.

#### System setting

To use Rear Occupant Alert, it can be enabled from the Settings menu in the infotainment system. Select:

Setup > Vehicle > Convenience > Rear Occupant Alert

### **Rear Occupant Alert Operation**



When the driver turns off the engine and opens the driver's door after opening and closing a rear door, a warning message "Check rear seat for passengers and belongings" appears on the cluster.

## A

### WARNING

Rear Occupant Alert provides information to the driver to check the rear seats but it does not detect whether there is an object or passenger. Always check the rear seats when leaving the vehicle.



### Information

The open and close history of the rear door is initialized if the driver turns off the engine and lock vehicle doors.

However, the alarm may sound again whenever the driver's door is opened if the previous history of the rear door is not initialized.

#### THEFT-ALARM SYSTEM

This system helps to protect your vehicle and valuables. The horn will sound and the hazard warning lights will blink continuously if any of the following occur:

- A door is opened without using the smart key.
- The trunk is opened without using the smart key.
- The engine hood is opened.

The alarm continues for 30 seconds, then the system resets. To turn off the alarm, unlock the doors with the smart key.

The Theft Alarm System automatically sets 30 seconds after you lock the doors and the trunk. For the system to activate, you must lock the doors and the trunk from outside the vehicle with the remote key or smart key or by pressing the button on the outside of the door handle with the smart key in your possession.

The hazard warning lights will blink and the chime will sound once to indicate the system is armed.

Once the security system is set, opening any door, the trunk, or the hood without using the remote key or smart key will cause the alarm to activate.

The Theft Alarm System will not set if the hood, the trunk, or any door is not fully closed. If the system will not set, check the hood, the trunk, or the doors are fully closed.

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

## *i* Information

- Do not lock the doors until all passengers have left the vehicle. If the remaining passenger leaves the vehicle when the system is armed, the alarm will be activated.
- If the vehicle is not disarmed with the smart key, open the doors by using the mechanical key and start the engine by directly pressing the Engine Start/Stop button with the smart key.
- If the system is disarmed by unlocking the vehicle, but neither a door or the trunk is opened within 30 seconds, the doors will relock and the system will rearm automatically.

### **STEERING WHEEL**

## Motor Driven Power Steering (MDPS)

The system assists you with steering the vehicle. If the vehicle is turned off or if the power steering system becomes inoperative, you may still steer the vehicle, but it will require increased steering effort.

Also, the steering effort becomes heavier as the vehicle's speed increases and becomes lighter as the vehicle's speed decreases for better control of the steering wheel.

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



#### **CAUTION**

- If the Motor Driven Power Steering System does not operate normally, the warning light (♠) will illuminate on the instrument cluster. You may steer the vehicle, but it will require increased steering efforts. Take your vehicle to an authorized HYUNDAI dealer and have the system checked as soon as possible.
- When an abnormality is detected in the Motor Driven Power Steering system, to prevent a an accident, the steering assist function may become inoperative. At this time, the warning light turns on or blinks on the cluster. The steering wheel may become difficult to control or operate. Have your vehicle checked immediately, after moving the vehicle to a safe area.

## *i* Information

The following symptoms may occur during normal vehicle operation:

- The steering effort may be high immediately after setting the Engine Start/Stop button to the ON position.
  - This happens as the system performs the MDPS system diagnostics. When the diagnostics are completed, the steering wheel effort will return to its normal condition.
- When the battery voltage is low, you might have to put more steering effort. However, it is a temporary condition so that it will return to normal condition after charging the battery.
- A click noise may be heard from the MDPS relay after the Engine Start/Stop button is in the ON or OFF position.
- Motor noise may be heard when the vehicle is at a stop or at a low driving speed.
- When you operate the steering wheel in low temperatures, abnormal noise may occur. If the temperature rises, the noise will disappear. This is a normal condition.
- When an error is detected from the MDPS, the steering effort assist function may become inoperative in order to prevent fatal accidents. Instrument cluster warning lights may be on or the steering effort may be high. If these symptoms occur, drive the vehicle to a safe area as soon as it is safe to do so. Have the system checked by an authorized HYUNDAI dealer as soon as possible.

### Tilt Steering / Telescope Steering

When adjusting the steering wheel to a comfortable position, adjust the steering wheel so that it points toward your chest, not toward your face. Make sure you can see the instrument cluster warning lights and gauges. After locking the lever, push the steering wheel both up and down to be certain it is locked in position. Always adjust the position of the steering wheel before driving.



NEVER adjust the steering wheel while driving. This may cause loss of vehicle control resulting in an accident.



To adjust the steering wheel angle and height:

- 1. Pull down the lock-release lever (1).
- 2. Adjust the steering wheel to the desired angle (2) and height (3, if equipped). Move the steering wheel, so it points toward your chest, not toward your face. Make sure you can see the instrument panel warning lights and gauges.
- 3. Pull up the lock-release lever to lock the steering wheel in place.



Sometimes the lock release lever may not engage completely. This may occur when the gears of the locking mechanism do not completely mesh. If this occurs, pull down on the lock release lever, readjust the steering wheel again, and then pull back up on the release lever to lock the steering wheel in place.



### CAUTION

While adjusting the steering wheel height, please do not push or pull it hard since the fixture can be damaged.

## Heated Steering Wheel (if equipped)



When the Engine Start/Stop button is in the ON position or when the engine is running, press the heated steering wheel button to warm the steering wheel. The indicator on the button will illuminate. To turn the heated steering wheel off, press the button again. The indicator on the button will turn off.

- The heated steering wheel defaults to the OFF position whenever the Engine Start/Stop button is in the ON position. However, if the Auto Comfort Control function is ON, the heated steering wheel will turn on and off depending on the outside temperature.
- Auto Comfort Control (for driver's seat) (if equipped)

The heated steering wheel automatically controls the steering wheel temperature depending on the ambient temperature when the engine is running. If the heated steering wheel switch is pushed, the heated steering wheel will have to be controlled manually.

To use this function, it must be activated from the Settings menu in the infotainment system.

## *i* Information

The infotainment system may change after software updates. For more information, refer to the user's manual provided in the infotainment system and the quick reference guide.

## *i* Information

The heated steering wheel will turn off automatically about 30 minutes after the heated steering wheel is turned on.

### NOTICE

Do not install any cover or accessory on the steering wheel. This cover or accessory could cause damage to the heated steering wheel system.

#### Horn



To sound the horn, press the area indicated by the horn symbol on your steering wheel (see illustration). The horn will operate only when this area is pressed.

### NOTICE

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.

#### **MIRRORS**

#### **Inside Rearview Mirror**

Before driving your vehicle, check to see that your inside rearview mirror is properly positioned. Adjust the rearview mirror so that the view through the rear window is properly centered.



### WARNING

Make sure your line of sight is not obstructed. Do not place objects in the rear seat, cargo area, or behind the rear head restraints which could interfere with your vision through the rear window.



#### **WARNING**

To prevent serious injury during an accident or deployment of the air bag, do not modify the rearview mirror and do not install a wide mirror.



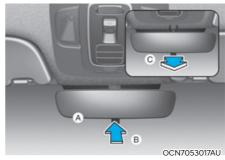
### WARNING

NEVER adjust the mirror while driving. This may cause loss of vehicle control resulting in an accident.

### NOTICE

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 this may cause the liquid cleaner to enter the mirror housing.

## Day/night rearview mirror (if equipped)



 $[\mathsf{A}]:\mathsf{Lever}, [\mathsf{B}]:\mathsf{Day}, [\mathsf{C}]:\mathsf{Night}$ 

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

Pull the day/night lever towards 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.

## Electrochromic mirror (ECM) with HomeLink® system (if equipped)

Your vehicle may be equipped with a Gentex Automatic-Dimming Mirror with an Integrated HomeLink® Wireless Control System.

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



- (1) HomeLink Channel 1
- (2) HomeLink Channel 2
- (3) HomeLink Channel 3
- (4) Garage Door Opener Status Indicator: Closing or Closed
- (5) HomeLink Operation Indicator
- (6) Garage Door Opener Status Indicator: Opening or Opened
- (7) HomeLink User Interface Indicator

## Automatic-Dimming Night Vision Safety<sup>TM</sup> (NVS®) Mirror (if equipped)

The NVS® Mirror automatically reduces glare by monitoring light levels in the front and the rear of the vehicle. Any object that obstructs either light sensor will degrade the automatic dimming control feature.

For more information regarding NVS® mirrors and other applications, please refer to the Gentex website:

#### www.gentex.com

Your mirror will automatically dim upon detecting glare from the vehicles traveling behind you.

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

## Integrated HomeLink® Wireless Control System

The HomeLink® Wireless Control System provides a convenient way to replace up to three hand held radio-frequency transmitters used to activate compatible devices such as gate operators, garage door openers, entry door locks, security systems, and home lighting.

### NOTICE

HomeLink® operates while the ignition switch is in the ACC or ON position for safety reasons. It is to prevent unintentional security problems from happening when the vehicle is parked outside the garage.

### WARNING

Before programming HomeLink® to a garage door opener or gate operator. make sure people and objects are out of the way of the device to prevent potential harm or damage. Do not use the 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 U.S. federal safety standards. Using a garage door opener without these features increases the risk of serious injury or death.

For more information, contact HomeLink® at www.homelink.com, or call Home-Link customer support at 1-800-355-3515.

It is also recommended that a new battery be replaced in the handheld transmitter of the device being trained to HomeLink® for quicker training and accurate transmission of the radio frequency.

#### 1. Programming HomeLink®

The following steps show how to program HomeLink. If you have any questions or are having difficulty programming your HomeLink buttons, refer to the HomeLink website or call the HomeLink customer support toll-free number. Do this, before going back to the dealer who sold you the car.

- Visit the HomeLink website at: www. homelink.com. Then at the top of the page, choose your vehicle make. Then watch the You Tube video, and/or access additional website information.
- If you choose to access the website via your cell phone, scan the QR code.



 Or, call HomeLink customer support at 1-800-355-3515 (Please have the vehicle make/model AND the opener device make/model readily available.)

#### 1) Programming Preparation



 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 handheld transmitter of the device being programmed to HomeLink for quicker training and accurate transmission of the radiofrequency signal.
- Place the ignition switch to the ACC (Accessory) position for programming of HomeLink.

#### 2) Programming a New HomeLink®

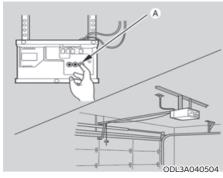


 Press and release the HomeLink button (1), (2) or (3), you would like to program. The HomeLink indicator light (7) will flash orange slowly (if not, perform the steps of "Erasing HomeLink Buttons" section, and start over).



 Position the garage door opener remote 1 – 3 inches (2 – 8cm) away from the HoleLink buttons.

- 3. While the HomeLink indicator light (7) is flashing orange, press and hold the hand-held remote button. Continue pressing the handheld remote button until the HomeLink indicator light (7) light changes from orange to green. You may now release the handheld remote button.
- Wait until your garage door comes to a complete stop, regardless of position, before proceeding to the next steps.
- 5. Press and release the HomeLink button you are programming and observe the indicator light.
  - If the indicator light remains solid green, your device should operate when the HomeLink button is pressed. At this point, if your device operates, programming is complete.
  - If the indicator light rapidly flashes green, firmly press, hold for two seconds and release the HomeLink button up to three times in a row slowly to complete the programming process. Do not press the HomeLink button rapidly. At this point if your device operates, programming is complete. If the device does not operate, continue with step 6.
- 6. At the garage door opener motor, (security gate motor, etc.) locate the "Learn", "Smart", "Set" or "Program" button. This can usually be found where the hanging antenna wire is attached to the motor-head unit (see the device's manual to identify this button). The name and color of the button may vary by manufacturer.



- \* A ladder and/or second person may simplify the following steps.
- Firmly press and release the "Learn", "Smart", "Set" or "Program" button. You now have up to 30 seconds in which to complete the next step.
- 8. Return to the vehicle and firmly press, hold for two seconds and release, the HomeLink button up to three times in a row slowly. Do not press the HomeLink button rapidly. As soon as you see the garage door start to move, stop pressing any buttons until a few seconds after the garage door has come to a complete stop, regardless of position. At this point, programming is complete and your device should operate when the HomeLink button is pressed and released.

### 3) Two-Way Communication Programming (For select garage door openers)

If your garage door opener has the 'myQ' logo on its side, your opener likely has Two-Way Communication capability. HomeLink has the capability to establish Two-Way Communication with your garage door opener. HomeLink can receive and display "closing" or "opening" status messages from compatible garage door openers. At any time, Home-Link can also recall and display the last recorded status communicated by the garage door opener to indicate your garage door being "closed" or "opened".

To check if your garage door opener is compatible with this feature, refer to www.homelink.com/compatible/Twoway-Communication. If your garage door opener has this functionality, AND the Two-Way Communication indicators (4), (6) in the mirror appear while the garage door is opening/closing, then no further steps are needed. Two-Way Communication Programming is already complete. However, if your garage door opener has this functionality, AND the Two-Way Communication indicators (4), (6) in the mirror DO NOT appear while the garage door is opening/closing, use the following instructions to enable this functionality.

- In your vehicle, press and hold the programmed HomeLink button for 2 seconds, then release. Confirm that the garage door is moving. AFTER it stops, you will have one minute to complete the following steps:
- \* A ladder and/or second person may simplify the following steps.

- On your garage door opener in your garage, locate the "Learn" button (usually near where the hanging antenna wire is attached to the garage door opener). If there is difficulty locating this button, reference the device's owner's manual.
- 3. Press and release the "Learn" button.
- A light on your garage door opener may flash, and your Two-Way Communication indicators (4), (6) in your vehicle may flash, confirming completion of the process.
- 5. Return to the vehicle and firmly press and release the programmed HomeLink button to activate your garage door. The Two-Way Communication indicators (4), (6) flash in orange when the door is moving. Do not make any additional button presses until AFTER the garage door has come to a complete stop.
- 6. Your Two-Way Communication programming is now complete.

If your garage door opener has Two-Way Communication functionality, it is possible for HomeLink to stop functioning the garage door shortly after initial programming, IF the Two-Way Communication Programming wasn't properly completed. This usually happens after the first 10 times a programmed HomeLink button is pressed. If you experience this, completing the "Programming a New HomeLink Button" and "Two-Way Communication Programming" will restore door operation.

#### 4) Canadian Programming

Canadian radio-frequency laws require transmitter remote signals to "timeout" (or quit) after a couple seconds of transmission, which may not be long enough for HomeLink to pick up the signal during programming.

If you live in Canada or you are having difficulties programming a gate operator or garage door opener by using the programming procedures, replace "Programming a New HomeLink Button" step 3 with the following:

While the HomeLink indicator light (7) is flashing orange, press and release ("cycle") your device's handheld remote every two seconds until the HomeLink indicator light (7) changes from orange to green. You may now release the hand-held remote button. Then proceed with "Programming a New HomeLink Button" step 4.

### 2. Operating HomeLink®

#### 1) Operating HomeLink®



 Press and release the desired programmed HomeLink button (1, 2 or 3).

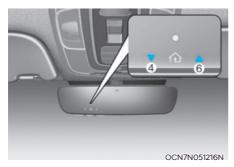
The HomeLink indicator (7) should light green, solid or flashing, and your programmed device should operate.

If your device does not operate, the HomeLink programming was not successful, and you'll need to reprogram the button.

### 2) Two-Way Communication Display Behavior



 Press and release one of the programmed HomeLink buttons (1, 2 or 3).



The indicator (4) and (6) operates as below, if your garage door opener has Two-Way Communication functionality.

- If the indicator (4) flashes in Orange, it indicates that the garage door is "Closing".
- The indicator (4) turns solid green once the garage door has closed.
- If the indicator (6) flashes in Orange, it indicates that the garage door is "Opening".
- The indicator (6) turns solid green once the garage door has fully opened.
- If the indicator (4) or (6) does not turn to green, it indicates that the last status of garage door was not received properly. The HomeLink mirror tries to receive the last known status of the garage door for a few seconds.

#### 3) Recalling Garage Door Status

HomeLink mirror with Two-Way Communication provides a way to view the last stored message from the garage door opener. In order to recall the last known status of the last activated device, press the buttons "1 and 2" OR "2 and 3" simultaneously.

- If the indicator (4) appears solid Green, it indicates that the last activated device was "closed" properly.
- If the indicator (6) appears solid Green, it indicates that the last activated device was "open" properly.

- 3. Erasing HomeLink® Buttons
- Erasing and Reprogramming a Single HomeLink® Button:
- Press and hold the desired HomeLink button you want to re-program. DO NOT release the button.
- The HomeLink indicator light (7) will illuminate solid green. Release the button as soon as the HomeLink indicator light (7) begins to flash orange, usually about 20 seconds.
- 3. Proceed with the steps in the "Programming a New HomeLink Button" section.

If you do not complete the reprogramming of a new device to the button, it will revert to the previously stored programming.

 The following instructions will erase ALL HomeLink® programming from ALL buttons:



- Press and hold the buttons (1) and (3) simultaneously.
- The HomeLink indicator light (7) will illuminate solid Orange for about 10 seconds.
- 3. Release the buttons once the HomeLink indicator light (7) changes to Green and flashes rapidly.
- Now all three HomeLink buttons (1), (2) and (3) are cleared of any programming.

### Information

HomeLink® and the HomeLink® House logo are registered trademarks of Gentex Corporation.

The myQ logo is a registered trademark of The Chamberlain Group, Inc.

#### FCC (USA) and ISED (Canada)

This device complies with FCC rules part 15 and Innovation, Science, and Economic Development Canada 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 that may be received including interference that may cause undesired operation. WARNING: The transmitter has been tested and complies with FCC and ISED rules. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the device.

This equipment complies with FCC and ISED radiation exposure limits set forth for an uncontrolled environment. End Users must follow the specific operating instructions for satisfying RF exposure compliance. This transmitter must be at least 20cm from the user and must not be co-located or operating in conjunction with any other antenna or transmitter.

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### FCC (Htats-Unis) et ISED (Canada)

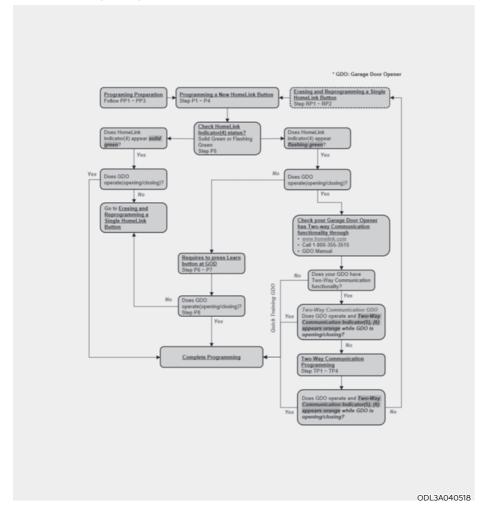
Cet appareil est conforme aux règlements de la FCC, section 15, et au CNR-210 d'Innovation. Sciences et Dhveloppement économique Canada. Le fonctionnement est assujetti aux deux conditions suivantes: (1) cet appareil ne doit pas causer d'interférences nuisibles et (2) cet appareil doit accepter toute interférence reçue, y compris celle qui pourrait entraîner un dysfonctionnement. MISE EN GARDE: L'émetteur a subi des tests et est conforme aux règlements de la FCC et d'ISDE. Les changements ou modifications non approuvés explicitement par la partie responsable de la conformité pourraient rendre caduque l'autorisation de l'utilisateur de se servir du dispositif.

Cet appareil est conforme aux limites d'exposition aux radiations de la FCC et d'ISDE établies pour un environnement non contrôlé. Les utilisateurs finaux doivent respecter les instructions d'utilisation spécifiques pour satisfaire aux exigences de conformité aux expositions de RF. L'émetteur doit se trouver à 20 cm au minimum de l'utilisateur et ne doit pas être situé au même endroit que tout autre émetteur ou antenne ni fonctionner avec un autre émetteur ou antenne.

#### Méiico

La operación de este equipo está sujeta a las siguientes dos condiciones: (1) es posible que este equipo o dispositivo pueda no causar interferencia dañina, y (2) este dispositivo o dispositivos deben aceptar cualquier interferencia, que incluye la interferencia que puede causar su operación no deseada.

### **HomeLink 5 Programing Flow Chart**



### **Side View Mirrors**



Make sure to adjust the side view mirrors to your desired position before you begin 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 side view mirrors can be folded to help prevent damage when going through an automatic car wash or when passing through a narrow street.

The right side view mirror is convex. Objects seen in the mirror are closer than they appear.

Use the inside side view mirror or look back directly to determine the actual distance of other vehicles prior to changing lanes.



### WARNING

Do not adjust or fold the side view mirrors while driving. This may cause loss of vehicle control resulting in an accident.

### **NOTICE**

- Do not scrape ice off the mirror face; this may damage the surface of the glass.
- If the mirror is jammed with ice, do not adjust the mirror by force. Use an approved de-icer (not radiator antifreeze) spray, or a sponge or soft cloth with very warm water, or move the vehicle to a warm place and allow the ice to melt.

### Side View Mirror Adjustment



Adjusting the side view mirrors:

- Move either the L (driver's side) or R (passenger's side) lever (1) to select the side view mirror you would like to adjust.
- 2. Use the mirror adjustment control switch (2) to position the selected mirror up, down, left or right.
- After adjustment, put the lever into neutral (center) position to prevent inadvertent adjustment.

### NOTICE

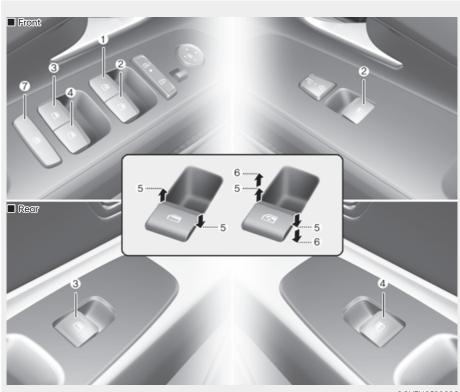
- The mirrors stop moving when they reach the maximum adjusting angles, but the motor continues to operate while the switch is pressed. Do not press the switch longer than necessary, because this can damage the motor.
- Do not attempt to adjust the side view mirrors by hand, because this can damage the motor.

### Folding the side view mirrors



To fold the side view mirrors, grasp the housing of the mirror and then fold it inwards.

### **WINDOWS**



OCN7N053002C

- (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
- (7) Power window lock switch

#### **Power Windows**

The Engine Start/Stop button must be in the ON position to be able to raise or lower the windows. Each door has a Power Window switch to control that door's window. The driver has a Power Window Lock switch which can block the operation of rear passenger windows. The power windows will operate for about 3 minutes after the Engine Start/Stop button is placed in the ACC or OFF position. However, if the front doors are opened, the Power Windows will not operate even within the 3 minutes period.



### WARNING

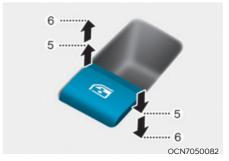
To avoid serious injury or death, do not extend your head, arms or body outside the windows while driving.



### Information

- 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) opened (or partially opened), your vehicle may demonstrate a wind buffeting or pulsation noise. This noise is normal 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 about 2.5 cm (1 inch). If you experience the noise with the sunroof open, slightly close the sunroof.

### Window opening and closing



#### To open:

Press the window switch down to the first detent position (5). Release the switch when you want the window to stop.

#### To close:

Pull the window switch up to the first detent position (5). Release the window switch when you want the window to stop.

### Auto down window (if equipped)

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

### Auto up/down window (if equipped)

Pressing 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, pull up or press down and release the switch.

### To reset the power windows

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

- 1. Set the Engine Start/Stop button to the ON position.
- Close the window and continue pulling up on the power window switch for at least one second.

If the power windows do not operate properly after resetting, have the system checked by an authorized HYUNDAI dealer.



### **WARNING**

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

### Automatic reverse (if equipped)



If a window senses any obstacle while it is closing automatically, it will stop and lower about 30 cm (12 inches) 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 about 2.5 cm (1 inch).

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.



### Information

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 switch



The driver can disable the power window switches on the rear passenger doors by pressing the power window lock switch.

When the power window lock switch is pressed:

- The rear passenger control will not be able to operate the rear passenger power window
- Note that the front passenger control is still able to operate the front passenger window, and that the driver master control can still operate all the power windows.

### **NOTICE**

- 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 opposite directions at the same time. If this is done, the window will stop and cannot be opened or closed.

### A

### **WARNING**

- 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 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 (pressed). Serious injury can result from unintentional window operation by the child.
- Do not extend your head, arms or body outside the windows while driving.

### Remote window opening function (if equipped)



Press and hold the Door Unlock (1) button on the smart key for more than 3 seconds and the front seat windows move down after the doors are unlocked. Window movement stops when you release the door unlock button.

### NOTICE

Do not leave the windows down when leaving the vehicle to prevent theft or damage from water entering the vehicle.



### Information

The remote window opening function may abruptly stop, when you move away from your vehicle during operation. Stay in close proximity from your vehicle, while monitoring the window movement.

The doors unlock when the windows are opened using the remote window opening function.

### **SUNROOF (IF EQUIPPED)**

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



The sunroof can only be operated when the Engine Start/Stop button the ON position.

The sunroof can be operated for about 3 minutes after the Engine Start/Stop button is in the ACC or OFF position. However, if the front door is open, the sunroof cannot be operated even within the 3 minute period.

### **MARNING**

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

### NOTICE

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

### Sunshade



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

Open or close the sunshade by hand.



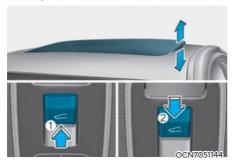
### Information

The sunshade opens automatically when the sunroof glass is opened, but the sunshade does not close automatically when the sunroof glass is closed. Also, only the sunshade cannot be closed when the sunroof glass is opened.

### NOTICE

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

### Tilt open/close



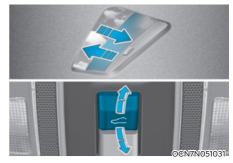
- Push the sunroof switch upward, the sunroof glass tilts open.
- Push the sunroof switch forward when the sunroof glass is tilt opened, the sunroof glass closes.

The sunroof glass tilts open or closes while the switch is pushed.

### *i* Information

The sunroof glass cannot slide open and tilt open at the same time. You cannot tilt the sunroof glass open while the sunroof glass is slide open. Also, you cannot slide the sunroof glass open while the sunroof is tilt open. Slide open or tilt open the sunroof glass when the sunroof glass is completely closed.

### Slide open/close



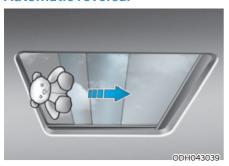
- Push the sunroof switch rearward, the sunshade and sunroof glass slide open.
  - Push the sunroof switch forward, only the sunroof glass closes.
- Push the sunroof switch forward or rearward to the first detent position, the sunroof glass moves until the switch is released.
- Push the sunroof switch forward or rearward to the second detent position, the sunroof glass operates automatically (auto slide feature). To stop the sunroof movement at any point, push the sunroof switch in any direction.
- The sunroof glass stops halfway (first detent position) before it is fully opened. To fully open the sunroof glass, push the sunroof switch rearward once more. At this time, the sunroof glass opens only while the switch is pushed.

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



To reduce wind noise while driving, drive at the recommended position (first detent position) before the maximum slide open position.

#### **Automatic reversal**



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

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

### **MARNING**

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

### NOTICE

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



### WARNING

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

### Resetting the sunroof



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

- When the 12-volt battery is either disconnected or discharged
- · When the sunroof fuse is replaced
- If the sunroof one-touch AUTO OPEN/ CLOSE operation is not functioning properly

Sunroof resetting procedure:

- It is recommended to perform the reset procedure with the vehicle engine running. Start the vehicle in P (Park).
- Make sure the sunroof glass is in the fully closed position. If the sunroof glass is open, push the switch forward until the sunroof glass is fully closed.
- 3. Release the switch when the sunroof glass is fully closed.
- 4. Push the switch forward until the sunroof glass moves slightly. Then release the switch.

 Once again push and hold the sunroof switch forward until the sunroof glass slides open and close. Do not release the switch until the operation is completed.

If you release the switch during operation, start the procedure again from step 2.

### *i* Information

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

### Sunroof open warning



OCN7040018

If the driver turns off the engine when the sunroof is not fully closed, the warning chime will sound for several seconds and the sunroof open warning will appear on the cluster display.

Close the sunroof securely when leaving your vehicle.



### CAUTION

Make sure the sunroof is closed fully when leaving your vehicle.

If the sunroof is left open, rain or snow may wet the interior of the vehicle. Also, leaving the sunroof open when the vehicle is unattended may invite theft.

### HOOD

### Opening the hood



- Park the vehicle and set the parking brake.
- Pull the release lever to unlatch the hood. The hood should pop open slightly.



- Go to the front of the vehicle, raise the hood slightly, push up the secondary hood release lever (1) inside of the hood center and lift the hood (2).
- 4. Pull out the support rod.



5. Hold the hood open with the support rod (3).



### WARNING

### Support rod

- After driving, the engine compartment and support rod will be hot. Grasp the support rod in the area wrapped in rubber to prevent burns.
- The support rod must be inserted completely into the hole provided whenever you inspect the engine compartment. This will prevent the hood from falling and possibly injuring you.

### Closing the Hood

- 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. Return the support rod to its clip to prevent it from rattling.
- 3. Lower the hood halfway (lifted about 30 cm (12 in.) from the closed position) and push down to securely lock in place. Then double check to be sure the hood is secure.

If the hood can be raised slightly, it is not securely locked. Open it again and close it with more force.



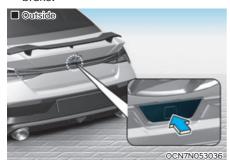
### **WARNING**

- Before closing the hood, ensure all obstructions are removed from around the hood opening.
- 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, which might result in an accident, and the hood could fall or be damaged.

#### **TRUNK**

### Opening the trunk

 Make sure the shift lever is in P (Park, for dual clutch transmission) or first gear or R (Reverse, for manual transmission) and set the parking brake.



- 2. Then do one of the following:
- Hold down the trunk unlock button located on your smart key or smart key for more than 1 second.
- Additionally, for vehicles equipped with smart key:
  - While all doors are unlocked, press the switch in the trunk to open the trunk with or without the smart key in your possession.
  - If any door is locked or all doors are locked, the switch can still be used to open the trunk, as long as the smart key is in your possession.



- Use the trunk release lever.
- 3. Lift the trunk lid up.

### Closing the trunk

Lower the trunk lid and press down until it locks. To be sure the trunk lid is securely fastened, always check by trying to pull it up again.



### WARNING

Always keep the trunk 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.



### Information

To prevent damage to the trunk lift cylinders and the attached hardware, always close the trunk before driving.

### NOTICE

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

### **Emergency Trunk Safety Release**



Your vehicle is equipped with an Emergency Trunk Safety Release lever located inside the trunk. When someone is inadvertently locked in the trunk, the trunk can be opened by moving the lever in the direction of the arrow and pushing the trunk open.

### **⚠** WARNING

- You and your passengers must be aware of the location of the Emergency Trunk Safety Release lever in this vehicle and how to open the trunk in case you are accidentally locked in the trunk.
- NEVER allow anyone to occupy the trunk of the vehicle at any time. If the trunk is partially or totally latched and the person is unable to get out, serious injury or death could occur due to lack of ventilation, exhaust fumes and rapid heat build-up, or because of exposure to cold weather conditions. The trunk is also a highly dangerous location in the event of a crash because it is not a protected occupant space but is a part of the vehicle's crush zone.
- Your vehicle should be kept locked and the Smart Key should be kept out of the reach of children. Parents should teach their children about the dangers of playing in trunks.
- Use the release lever for emergencies only.

# Smart Trunk Release (if equipped)



On a vehicle equipped with a smart key, the trunk can be opened using the Smart Trunk release system.

#### How to use the Smart Trunk release

The trunk 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

### *i* Information

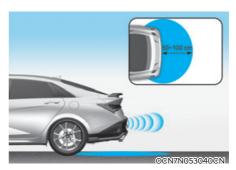
The Smart Trunk release does not operate when:

- 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 in.) 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 Trunk release, go to the Settings menu on the infotainment system and select smart trunk. Select:

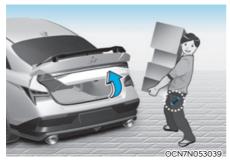
- Setup > Vehicle > Door > Smart Trunk



#### 2. Detect and Alert

If you are positioned in the detecting area (50 ~100 cm (20~40 in)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 trunk will open.

Do not approach the detecting area if you do not want the trunk 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 trunk will stay closed.



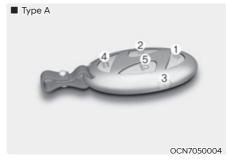
#### 3. Automatic opening

The hazard warning lights will blink and chime will sound 6 times and then the trunk will open.

### **⚠** WARNING

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

# How to deactivate the Smart Trunk release function using the smart key



- 1. Door Lock
- 2. Door Unlock
- 3. Trunk unlock
- 4. Panic
- 5. Remote start (DCT models only)

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

Make sure to be aware of how to deactivate the Smart Trunk release function for emergency situations.

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

   (4) for more than 1 second, the trunk opens.
- If you press the door lock button (1) or trunk open button (4) when the Smart Trunk release function is not in the Detect and Alert stage, the smart trunk function will not be deactivated.
- In case you have deactivated the Smart Trunk function by pressing the smart key button and opened a door, the Smart Trunk release function can be activated again by closing and locking all doors.

### Detecting area



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

### Information

- The Smart Trunk release 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.

#### **FUEL FILLER DOOR**

### Opening the fuel filler door



The fuel filler door must be opened from inside the vehicle by pulling up the fuel filler door opener.

- 1. Turn the engine off.
- 2. Pull up the fuel filler door opener.



- 3. Pull the fuel filler door (1) out to fully open.
- 4. To remove the fuel tank cap (2), turn it counterclockwise. You may hear a hissing noise as the pressure inside the tank equalizes.
- 5. Place the cap on the fuel filler door (3).



Open and close the reservoir cap by using the handle on the cap cover for safety.

## *i* Information

If the fuel filler door does not open because ice has formed around it, tap lightly or push on the door to break the ice and release the door. Do not pry on the door. If necessary, spray around the door 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.

### Closing the fuel filler door

- 1. To install the fuel tank cap, turn it clockwise until it "Clicks".
- 2. Close the fuel filler door until it is latched securely.

### **WARNING**

Gasoline is highly flammable and explosive. Failure to follow these guidelines may result in SERIOUS INJURY or DEATH:

- Read and follow all warnings posted at the gas station.
- Before refueling, note the location of the Emergency Gasoline Shut-Off, if available, at the gas station.
- Before touching the fuel nozzle, you should eliminate the potential buildup of static electricity by touching a metal part of the vehicle, a safe distance away from the fuel filler neck, nozzle, or other gas source, with your bare hand.
- Do not use cellular phones while refueling. Electric current and/or electronic interference from cellular phones can potentially ignite fuel vapors and cause a fire.

- Do not get back into a vehicle once you have begun refueling. You can generate a build-up of static electricity by touching, rubbing or sliding against any item or fabric capable of producing static electricity. Static electricity discharge can ignite fuel vapors causing a fire. 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, with your bare hand.
- When refueling, always move the shift lever to the P (Park) position, set the parking brake, and set the Engine Start/Stop button to the OFF position.
  - Sparks produced by electrical components related to the engine can ignite fuel vapors causing a fire.
- 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 between your bare hand and 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 matches or a lighter and do not smoke or leave a lit cigarette in your vehicle while at a gas station, especially during refueling.

- Do not over-fill or top-off your vehicle tank, which can cause gasoline spillage.
- 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.
- 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.
- Always check that the fuel cap is installed securely to prevent fuel spillage in the event of an accident.

### i

### Information

Make sure to refuel your vehicle according to the "Fuel Requirements" suggested in the Introduction chapter.

### NOTICE

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

### **EXTERIOR LIGHTS**

### **Lighting Control**

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 headlight
- 3. Parking light
- 4. Headlight

### Daytime running light (DRL)

The Daytime Running Lights (DRL) can make it easier for others to see the front of your vehicle during the day, especially after dawn and before sunset.

The DRL system will turn the dedicated lamp OFF when:

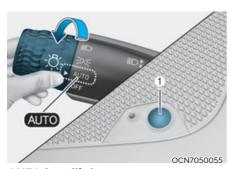
- · The headlights are ON.
- The parking lamps are ON.
- · The vehicle is turned off.
- · The parking brake is engaged.

#### **OFF**



The parking light and headlight will be turned ON or OFF automatically depending on the amount of daylight as measured by the ambient light sensor on the center dash when the parking brake is not engaged and shift lever is not in P(Park).

The parking light and headlight will be turned OFF when the vehicle speed is less than 5 Km/h and parking brake is engaged or shift lever is in P(Park).



### AUTO headlight

The parking light and headlight will be turned ON or OFF automatically depending on the amount of daylight as measured by the ambient light sensor on the center dash.

Even with the AUTO headlight feature in operation, it is recommended to manually turn ON the headlights when driving at night or in a fog, driving in the rain, or when you enter dark areas, such as tunnels and parking facilities.

### NOTICE

- Do not cover or spill anything on the sensor located in front of the instrument panel.
- Do not clean the sensor using a window cleaner, the cleanser 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 headlight system may not work properly.



### Parking light (→0€)

The parking light, license plate light and instrument panel light are turned ON.



### Headlight (░□)

The headlight, parking light, license plate light and instrument panel light are turned ON.

## *i* Information

The Engine Start/Stop button must be in the ON position to turn on the headlight.

### **High Beam Operation**



To turn on the high beam headlight, 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 turn off the high beam headlight, pull the lever towards you. The low beams will turn on.



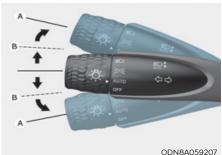
### ! WARNING

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



To flash the high beam headlight, pull the lever towards you, then release the lever. The high beams will remain ON as long as you hold the lever towards you.

### **Turn Signals and Lane Change Signals**



To signal a turn, push down on the lever for a left turn or up for a right turn in position (A). 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 or when the turn is completed.

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 function

To activate a one-touch turn signal function, move the turn signal lever slightly and then release it. The lane change signals will blink 3, 5 or 7 times.

You can activate or deactivate the One Touch Turn Signal function or choose the number of blinks (3, 5, or 7) from the infotainment system.



### Information

The infotainment system may change after software updates. For more information, refer to the user's manual provided in the infotainment system and the quick reference guide.

### **Battery Saver Function**

The purpose of this feature is to prevent the battery from being discharged. The system automatically turns off the parking light when the driver turns the vehicle off and opens the driver-side door.

With this feature, the parking lights will turn off automatically if the driver parks on the side of road at night.

However, the position lights stay ON even when the driver-side door is opened if the headlight switch is turned to the position light or AUTO (if equipped) position after the engine is turned off.

If necessary, to keep the lights on turn the position lights OFF and ON again using the headlight switch on the steering column after the engine is turned off.

# Headlight Delay Function (if equipped)

If the Engine Start/Stop button is in the ACC or OFF position with the headlights ON, the headlights (and/or parking lamps) remain on for about 5 minutes. However, with the engine off if the driver's door is opened and closed, the headlights (and/or parking lights) are turned off after 15 seconds.

The headlights (and/or parking lights) can be turned off by pressing the lock button on the remote key 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 the Headlight Delay function from infotainment system.



### Information

The infotainment system may change after software updates. For more information, refer to the user's manual provided in the infotainment system and the quick reference guide.

### NOTICE

If the driver exits the vehicle through another door besides the driver door, the battery saver function does not operate and the headlight delay function does not turn OFF automatically.

This may cause the battery to discharge. To avoid battery discharge, turn OFF the headlights manually from the headlight switch before exiting the vehicle.

### **HIGH BEAM ASSIST (HBA)**



High Beam Assist will automatically adjust the headlight range (switches between high beam and low beam) depending on the brightness of detected vehicles and certain road conditions.

### **Detecting sensor**



[1]: Front view camera

The front view camera is used as a detecting sensor to detect ambient light and brightness while driving.

Refer to the picture above for the detailed location of the detecting sensor.

### NOTICE

- Always keep the front view camera in good condition to maintain optimal performance of High Beam Assist.
- For more details on the precautions of the front view camera, refer to "Forward Collision-Avoidance Assist (FCA)" section in chapter 7.

### **High Beam Assist Settings**

### Setting features

With the engine on, select 'Lights → High Beam Assist from the Settings menu to turn on High Beam Assist and deselect to turn off the function.



OCN7N051204Lv



For your safety, only change the Settings after parking the vehicle at a safe location.

### **High Beam Assist Operation** Display and control

- · After selecting 'High Beam Assist' in the Settings menu, High Beam Assist will operate by following the procedure below.
  - Place the headlight switch in the AUTO position and push the headlight lever towards the instrument cluster. The High Beam Assist (♠) indicator light will illuminate on the cluster and High Beam Assist will be enabled.
  - When High Beam Assist is enabled, high beam will turn on when vehicle speed is above 30 km/h (20 mph). When vehicle speed is below 20 km/h (12 mph), high beam will turn off.
  - The High Beam (**■**) indicator light will illuminate on the cluster when high beam is on.
- · When High Beam Assist is operating, if the headlight lever or switch is used, High Beam Assist operates as follow:
  - If the headlight lever is pulled towards you when the high beam is off, the high beam will turn on without High Beam Assist canceled. When you let go of the headlight lever, the lever will move to the middle and the high beam will turn off.
  - If the headlight lever is pulled towards you when the high beam is on by High Beam Assist, low beam will turn on and High Beam Assist will turn off.
  - If the headlight switch is placed from AUTO to another position (headlight/position/off), High Beam Assist will turn off and the corresponding light will turn on.

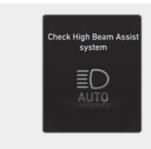
- When High Beam Assist is operating, high beam switches to low beam if any of the following conditions occur:
  - When the headlight of an oncoming vehicle is detected.
  - When the tail light of a vehicle in front is detected.
  - When the headlight or tail light of a motorcycle or a bicycle is detected.
  - When the surrounding ambient light is bright enough that high beams are not required.
  - When streetlights or other lights are detected.

### Information

The images and colors in the cluster may differ depending on the cluster type or theme selected from the cluster.

### **High Beam Assist Malfunction** and Limitations

### High Beam Assist malfunction



When High Beam Assist is not working properly, the 'Check High Beam Assist (HBA) system' warning message will appear and ∧ warning light will illuminate on the cluster. Have the vehicle inspected by anauthorized HYUNDAI dealer.

### Limitations of the High Beam Assist

High Beam Assist may not work properly in the following situations:

- Light from an oncoming or front vehicle is not detected because of lamp damage, or because it is hidden from sight, etc.
- Headlight of an oncoming or front vehicle is covered with dust, snow or water.
- A front vehicle's headlights are off, but the fog lights are on, etc.
- There is a lamp that has a similar shape as a vehicle's lamp.
- Headlights have been damaged or not repaired properly.
- · Headlights are not aimed properly.
- Driving on a narrow-curved road, rough road, uphill or downhill.
- Vehicle in front is partially visible on a crossroad or curved road.
- There is a traffic light, reflecting sign, flashing sign or mirror ahead.
- There is a temporary reflector or flash ahead (construction area).
- The road conditions are bad such as being wet, iced or covered with snow.
- A vehicle suddenly appears from a curve.
- The vehicle is tilted from a flat tire or is being towed.
- Light from an oncoming or front vehicle is not detected due to obstacles in the air such as exhaust fume, smoke, fog, snow, or water spay or blizzard on the road, or fogging in the lamp, etc.

### *i* Information

For more details on the limitations of the front view camera, refer to "Forward Collision-Avoidance Assist (FCA)" section in chapter 7.

### **⚠** WARNING

- At times, High Beam Assist may not work properly High Beam Assist is for your convenience only. It is the responsibility of the driver for safe driving practices and always check the road conditions for your safety.
- When High Beam Assist does not operate properly, change the headlight position manually between high beam and low beam.

#### **INTERIOR LAMPS**



### **WARNING**

Do not use the interior lamps when driving in the dark. The interior lamps may obscure your view and cause an accident.

### NOTICE

Do not use the interior lamps for extended periods when the vehicle is turned off or the battery will discharge.

### **Interior Lamp AUTO Cut**

The interior lamps will automatically go off about 20 minutes after the engine is turned off and the doors are closed. If a door is opened, the lamp will go off 40 minutes after the engine is turned off. If the doors are locked by the or smart key and the vehicle enters the armed stage of the theft alarm system, the lamps will go off five seconds later.

### Front Lamps



- (1) Front Map Lamp
- (2) Front Door Lamp
- (3) Front Room Lamp ON
- (4) Front Room Lamp OFF

### Front map lamp:

Press either of these lens to turn the map lamp on or off. This light produces a spot beam for convenient use as a map lamp at night or as a personal lamp for the driver and the front passenger.

### Front Door Lamp ( 📸 ):

The front or rear room lamps come on when the front or rear doors are opened if the engine is running or not. When doors are unlocked by the or smart key, the front and rear lamps come on for about 30 seconds as long as any door is not opened. The front and rear room lamps go out gradually after about 30 seconds if the door is closed. However, if the Engine Start/Stop button is in the ON position or all doors are locked. the front and rear lamps will turn off. If a door is opened with the Engine Start/ Stop button in the ACC position or the OFF position, the front and rear lamps stay on for about 20 minutes.

### Front room lamp

Press the button to turn ON the room lamp for the front/rear seats.

Press the button to turn OFF the room lamp for the front/rear seats.

### **Mood Lamp (if equipped)**



The lamp turns on when 'User settings → Lights → Ambient Light' is selected from the infotainment system.

### **Rear Lamp**



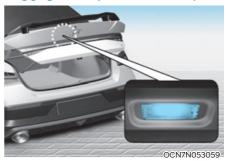
Rear Room Lamp ( \( \overline{\times} \):

Press this switch to turn the rear room lamp on and off.

### NOTICE

Do not leave the lamp switches on for an extended period of time when the engine is turned off.

### **Luggage Compartment Lamp**



The luggage compartment lamp comes on when the trunk is opened.

### NOTIC<u>E</u>

The luggage compartment lamp comes on as long as the trunk is open. To prevent unnecessary battery system drain, close the trunk securely after using the luggage compartment.

### Vanity Mirror Lamp (if equipped)



Push the switch to turn the light on or off.

- The lamp will turn on if this button is pressed.
- O : The lamp will turn off if this button is pressed.

### NOTICE

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.

# Welcome System (if equipped) Welcome light



### Door handle lamp

When all the doors (and trunk) are closed and locked, the door handle lamp will come on for about 15 seconds if any of the below is performed.

- 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.

#### Headlight and parking light

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

 When the door unlock button is pressed on the smart key.

At this time, if you press the door lock or unlock button, the headlight and parking light will turn off immediately.

You can activate or deactivate the Welcome Light from the infotainment system.



### Information

The infotainment system may change after software updates. For more information, refer to the user's manual provided in the infotainment system and the quick reference guide.

#### Interior lamp

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

- 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 or unlock button, the room lamp will turn off immediately.

### WIPERS AND WASHERS



- A. Wiper speed control
  - MIST Single wipe
  - OFF Off
  - INT Intermittent wipe AUTO\* – Auto control wipe
  - LO Low wiper speed
  - HI High wiper speed
  - \*: if equipped
- B. Intermittent wipe time adjustment/ Auto control wipe time adjustment\*
- C. Wash with brief wipes

# Windshield wipers

Operates as follows when the Engine Start/Stop button is in the ON position.

MIST: For a single wiping cycle,

push the lever upward and release. 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.To vary the speed setting, turn the

speed control knob.

AUTO The rain sensor located (if equipped): on the upper end of the

windshield glass senses the amount of rainfall and controls the wiping cycle for the proper interval. The more it rains, the faster the wiper operates. When the rain stops, the wiper stops. To vary the speed setting, turn the speed control knob.

LO: The wiper runs at a lower speed.
HI: The wiper runs at a higher speed.

# *i* Information

If there is heavy accumulation of snow or ice on the windshield, defrost the windshield for about 10 minutes, or until the snow and/or ice is removed before using the windshield wipers to ensure proper operation.

If you do not remove the snow and/or ice before using the wiper and washer, it may damage the wiper and washer system.

### Windshield Washers



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. The spray and wiper operation will continue until you release the lever. If the washer does not work, you may need to add washer fluid to the washer fluid reservoir.

# ! WARNING

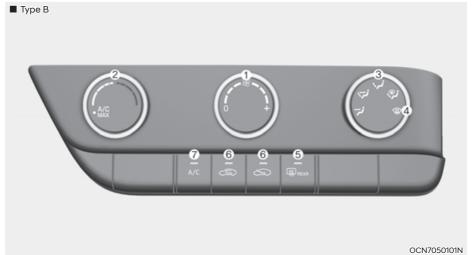
When the outside temperature is below freezing, ALWAYS warm the windshield using the defroster to help prevent the washer fluid from freezing on the windshield and obscuring your vision which could result in an accident and serious injury or death.

# NOTICE

- To prevent possible damage to the washer pump, do not operate the washer when the fluid reservoir is empty.
- To prevent possible damage to the wipers or windshield, do not operate the wipers when the windshield is
- To prevent damage to the wiper arms and other components, do not attempt to move the wipers manually.
- To prevent possible damage to the wipers and washer system, use antifreezing washer fluids in the winter season or cold weather.

# **MANUAL CLIMATE CONTROL SYSTEM (IF EQUIPPED)**





- 1. Fan speed control knob
- 2. Temperature control knob
- 3. Mode selection knob
- 4. Front windshield defroster position
- 5. Rear window defroster button
- 6. Air intake control button
- 7. A/C (Air conditioning) button

# **Heating and Air Conditioning**

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

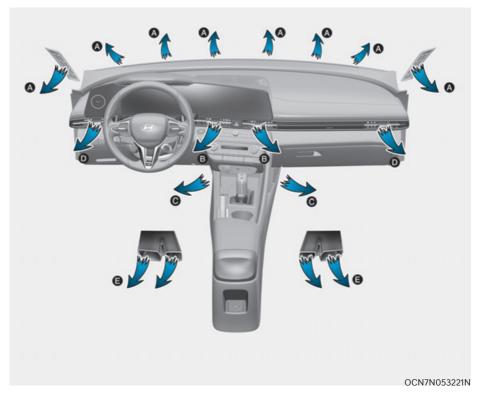
To improve the effectiveness of heating and cooling, select the mode according to the following:

- Heating: 🛶
- Cooling: 📬
- 3. Set the temperature control to the desired position.
- Set the air intake control to fresh mode or recirculation mode position.
- 5. Set the fan speed control to the desired speed.
- 6. If air conditioning is desired, turn the air conditioning system on.

When starting the vehicle in cold weather a more efficient way to heat the passenger compartment is to do the following.

- Turn off or lower the blower, right after starting the engine.
  - Engine temperature is still low and the air flow from the heater is still cold
- After a few minutes of engine warm up, turn on or set the fan to a higher level and adjust the temperature setting to hot.

# Mode selection





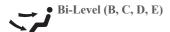
The mode selection knob controls the direction of the air flow through the ventilation system.

Air can be directed to the floor, dashboard outlets, or windshield. Five symbols are used to represent Face, Bi-Level, Floor, Floor-Defrost and Defrost air position.

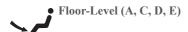


Face-Level (B. D)

Air flow is directed toward the upper body and face. Additionally, each outlet can be controlled to direct the air discharged from the outlet.



Air flow is directed towards the face and the floor.



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 ((A, C, D, E)

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



Defrost-Level (A, D)

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



MAX A/C-Level (B. D) (if equipped)
The MAX A/C mode is used to cool the inside of the vehicle faster. Air flow is directed toward the upper body and face.

In this mode, the air conditioning and the recirculated air position cannot be selected. Turn the fan speed mode to adjust.

### Instrument panel vents



### Instrument panel vents

The instrument panel vent air flow can be directed up/down or left/right using the vent adjustment lever.

To close the vent, push the air vent lever in the opposite direction of the passenger. To open the vent, push the air vent lever in the same direction of the passenger.

# Temperature control



The temperature will increase by turning the knob to the right.

The temperature will decrease by turning the knob to the left.

### Air intake control



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The air intake control button is used to select either Fresh mode (outside air) or Recirculation mode (cabin air).

#### Recirculation mode



When Recirculation mode is selected, air from the passenger compartment will be recirculated through the system and heated or cooled according to the function selected.

#### Fresh mode

■ Type A



Type B



When Fresh mode is selected, air enters the vehicle from outside and is heated or cooled according to the function selected.

# *i* Information

Operating the system primarily in Fresh mode is recommended. Use Recirculation mode temporarily only when needed.

Prolonged operation of the heater in Recirculation mode and without the A/C ON can cause fogging of the windshield.

In addition, prolonged use of the A/C ON in Recirculation mode may result in excessively dry, dehumidified air in the cabin and may promote formation of musty vent odor due to stagnant air.

# **!** WARNING

- Continued use of the climate control system operation in Recirculation mode for a prolonged period of time may cause drowsiness to the occupants in the cabin. This may lead to loss of vehicle control which may lead to an accident.
- Continued use of the climate control system operation in Recirculation mode with the A/C OFF may allow humidity to increase inside the cabin. This may cause condensation to accumulate on the windshield and obscure visibility.
- Do not sleep in your vehicle or remain parked in your vehicle with the windows up and either the heater or the air conditioning ON for prolonged periods of time. Doing so may increase the levels of carbon dioxide in the cabin which may lead to serious injury or death.

### Fan speed control



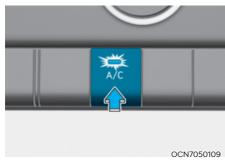
Turn the knob to the right to increase the fan speed and airflow. Turn the knob to the left to decrease fan speed and airflow.

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

### NOTICE

Operating the fan speed when the Engine Start/Stop button is in the ON position could cause the battery to discharge. Operate the fan speed when the engine is running.

### Air conditioning (if equipped)



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.

## **System Operation**

#### Ventilation

- 1. Select the Face Level "> mode.
- 2. Set the air intake control to fresh mode.
- 3. Set the temperature control to the desired position.
- 4. Set the fan speed control to the desired speed.

# Heating

- 1. Select the Floor Level , i mode.
- 2. Set the air intake control to fresh mode.
- 3. Set the temperature control to the desired position.
- 4. Set the fan speed control to the desired speed.
- If desired, turn the air conditioning ON with the temperature control knob set to heat in order to dehumidify the air before it enters into the cabin.

If the windshield fogs up, select the Floor & Defrost **J** mode or rotate the mode selecting knob to the Defrost **M** mode.

### **Operation Tips**

- To keep dust or unpleasant fumes from entering the vehicle through the ventilation system, temporarily set the air intake control to the recirculation mode. Be sure to return the control to fresh mode position when the irritation has passed to keep fresh air in the vehicle. This will help keep the driver alert and comfortable.
- To prevent interior fog on the windshield, set the air intake control to fresh mode 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 R-1234yf refrigerant.

- 1. Start the vehicle.
- 2. Push the air conditioning button
- 3. Select the Face Level if mode.
- 4. Set the air intake control to Recirculation mode temporarily to allow the cabin to cool quickly. When the desired temperature in the cabin is reached, change the air intake control back to Fresh mode.
- Adjust the fan speed control and temperature control to maintain maximum comfort.

# **NOTICE**

- When using the air conditioning system, monitor the temperature gauge closely while driving up hills or in heavy traffic when outside temperatures are high. Air conditioning system operation may cause engine overheating. Continue to use the blower fan but turn the air conditioning system off if the temperature gauge indicates engine overheating.
- When opening the windows in humid weather, air conditioning 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.

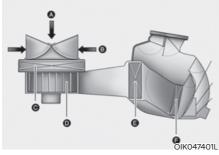
Air conditioning system operation tips

- 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.
- After sufficient cooling has been achieved, switch back from recirculation mode to fresh mode.
- 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 with the windows and sunroof closed.

- 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.
- Use the air conditioning system every month only 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 is a normal system operation characteristic.
- If you operate the 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 button to the أمر position and set the fan speed control knob to the lowest speed setting.

# **System Maintenance**

### Cabin air filter



[A]: Outside air, [B]: Recirculated air

[C]: Cabin air filter, [D]: Blower

[E]: Evaporator core, [F]: Heater core

The cabin air filter is installed behind the glove box. It filters the dust or other pollutants that enter the vehicle through the heating and air conditioning system.

Have the cabin air filter replaced by an authorized HYUNDAI dealer according to the maintenance schedule. If the vehicle is being driven in severe conditions such as dusty or rough roads, more frequent cabin air filter inspections and changes are required.

If the air flow rate suddenly decreases, the system should be checked at an authorized HYUNDAI dealer.

# *i* Information

- Replace the filter according to the Maintenance Schedule.
- If the car is being driven in severe conditions such as dusty, rough roads, more frequent cabin air filter inspections and changes are required.
- When the air flow rate suddenly decreases, have the system checked by 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 reduces the performance of the air conditioning system.

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

# NOTICE

It is important that the correct type and amount of oil and refrigerant are used. Otherwise, damage to the compressor and abnormal system operation may occur. To prevent damage, the air conditioning system in your vehicle should only be serviced by trained and certified technicians.

# NOTICE

- The refrigerant system should only be serviced by trained and certified technicians to insure proper and safe operation.
- The refrigerant system should be serviced in a well-ventilated place.
- The air conditioning evaporator (cooling coil) shall never be repaired or replaced with one removed from a used or salvaged vehicle and new replacement MAC evaporators shall be certified (and labeled) as meeting SAE Standard J2842.

# **MARNING**

Vehicles equipped with R-1234yf





Since the refrigerant is mildly flammable and operated at 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 are used.

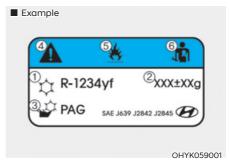
All refrigerants should be reclaimed with proper equipment.

Venting refrigerants directly to the atmosphere is harmful to individuals and environment. Failure to heed these warnings can lead to serious injuries.



Air conditioning refrigerant label

You can find out which air conditioning refrigerant is applied to your vehicle on the label located inside of the hood.



Each symbols and specification on the air conditioning refrigerant label is represented as below:

- 1. Classification of refrigerant
- 2. Amount of refrigerant
- 3. Classification of Compressor lubricant
- 4. Caution
- 5. Flammable refrigerant
- 6. To require registered technician to service air conditioning system

# **AUTOMATIC CLIMATE CONTROL SYSTEM (IF EQUIPPED)**



- 1. Driver's temperature control knob
- 2. Passenger's temperature control knob
- 3. AUTO (automatic control) button
- 4. SYNC button
- 5. OFF button
- 6. Front windshield defroster button

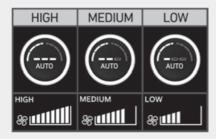
- 7. Air conditioning button
- 8. Air intake control button
- 9. Rear window defroster button
- 10. Fan speed control button
- 11. Mode selection button
- 12. Climate control information screen

# **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 you select.

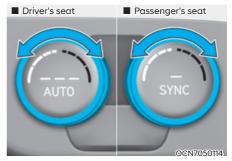


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You can control the wind strength in three stages by pushing the AUTO button during automatic operation.

- HIGH: Provide rapid air conditioning and heating with strong wind
- MEDIUM: Provide air conditioning and heating with medium strength wind
- LOW: Is suitable for drivers that prefer lower air speeds

When you select the temperature to HI or LO in AUTO mode, the wind strength is set to 'HIGH'.



- 2. Turn the temperature control knob to set the desired temperature. If the temperature is set to the lowest setting (Lo), the air conditioning system will operate continuously.
- To turn the automatic operation off, select any button of the following:
  - Mode selection button
  - Front windshield defroster button (Press the button one more time to deselect the front windshield defroster function. The 'AUTO' sign will illuminate on the information screen once again.)
  - Fan speed control toggle switch
     The selected function will be controlled manually while other functions operate automatically.
- For your convenience, use the AUTO button and set the temperature to 22°C (71°F).



# *i* Information

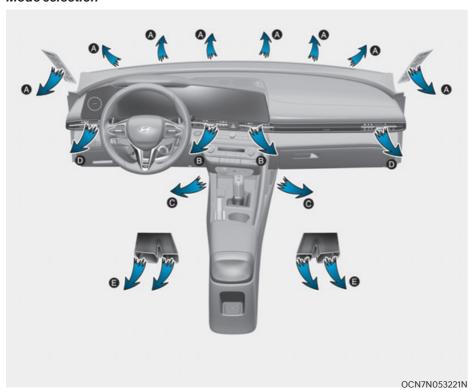
Never place anything near the sensor to ensure better control of the heating and cooling system.

# Manual Heating and Air Conditioning

The heating and cooling system can be controlled manually by pushing buttons other than the AUTO button. In this case, the system works sequentially according to the order of buttons selected. When pressing any button except the AUTO button while using automatic operation, the functions not selected will be controlled automatically.

- 1. Start the engine.
- Set the mode to the desired position. To improve the effectiveness of heating and cooling, select the mode according to the following:
  - Heating: 🇸 🕹
  - Cooling: 🏏
- 3. Set the temperature control to the desired position.
- 4. Set the air intake control to fresh mode.
- 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

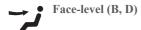




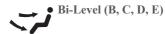
The mode selection toggle switch controls the direction of the air flow through the ventilation system.

The air flow outlet direction is cycled as follows:





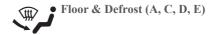
Air flow is directed toward the upper body and face. Additionally, each outlet can be controlled to direct the air discharged from the outlet.



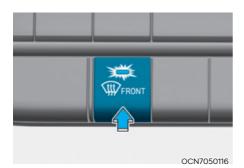
Air flow is directed towards the face and the floor.



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.



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 window defrosters and side vents.

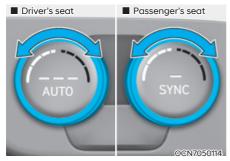


### Instrument panel vents

The instrument panel vent air flow can be directed up/down or left/right using the vent adjustment lever.

To close the vent, push the air vent lever in the opposite direction of the passenger. To open the vent, push the air vent lever in the same direction of the passenger.

### Temperature control



The temperature will increase by turning the knob to the right.

The temperature will decrease by turning the knob to the left.

The temperature will increase or decrease by 0.5°C (1°F) for each incremental location. 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.

- Turn the driver side temperature control knob. The driver and passenger side temperature will be adjusted equally.
- If you rotate the passenger's temperature control knob, the SYNC button is off and the passenger side temperature can be operated individually.

Adjusting the driver and passenger side temperature individually

Press the "SYNC" button again to adjust the driver and passenger side temperature individually. The button indicator will turn off.

#### **Temperature conversion**

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

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

- Press the AUTO button for 3 seconds while pressing the OFF button.
- Infotainment system

Go to **Setup** > **General** > **Units** > **Temperature Unit.** 

The temperature unit on both the cluster display and the climate control screen will change.

#### Air intake control

Recirculated air position



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

#### Outside (fresh) air position



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

# *i* Information

Operating the system primarily in Fresh mode is recommended. Use Recirculation mode temporarily only when needed.

Prolonged operation of the heater in Recirculation mode and without the A/C ON can cause fogging of the windshield.

In addition, prolonged use of the A/C ON in Recirculation mode may result in excessively dry, dehumidified air in the cabin and may promote formation of musty vent odor due to stagnant air.

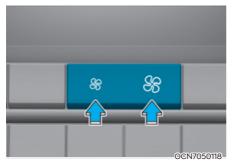
# **MARNING**

- Continued use of the climate control system operation in Recirculation mode for a prolonged period of time may cause drowsiness to the occupants in the cabin. This may lead to loss of vehicle control which may lead to an accident.
- Continued use of the climate control system operation in Recirculation mode with the A/C OFF may allow humidity to increase inside the cabin.

This may cause condensation to accumulate on the windshield and obscure visibility.

 Do not sleep in your vehicle or remain parked in your vehicle with the windows up and either the heater or the air conditioning ON for prolonged periods of time. Doing so may increase the levels of carbon dioxide in the cabin which may lead to serious injury or death.

### Fan speed control



The fan speed can be set to the desired speed by using the fan speed control toggle switch.

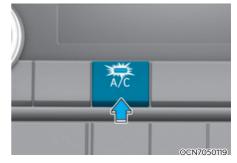
More air is delivered with higher fan speeds.

Pressing the OFF button turns off the fan.

## NOTICE

Operating the fan speed when the Engine Start/Stop button is in the ON position could cause the battery to discharge. Operate the fan speed when the engine is running.

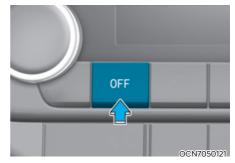
## Air conditioning



Push the A/C button to manually 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 of the front to turn off the air climate control system. However, you can still operate the mode and air intake buttons as long as the Engine Start/Stop button is in the ON position.

### **System Operation**

#### Ventilation

- 1. Select the Face Level imode.
- 2. Set the air intake control to fresh mode.
- 3. Set the temperature control to the desired position.
- 4. Set the fan speed control to the desired speed.

### Heating

- 1. Select the Floor Level , mode.
- 2. Set the air intake control to fresh mode.
- 3. Set the temperature control to the desired position.
- 4. Set the fan speed control to the desired speed.
- If desired, turn the air conditioning ON with the temperature control knob set to heat in order to dehumidify the air before it enters into the cabin.

If the windshield fogs up, select the Front & Deforst and mode or press the Front Defrost mode.

### **Operation Tips**

- To keep dust or unpleasant fumes from entering the vehicle through the ventilation system, temporarily set the air intake control to the recirculation mode. Be sure to return the control to fresh mode position when the irritation has passed to keep fresh air in the vehicle. This will help keep the driver alert and comfortable.
- To prevent interior fog on the windshield, set the air intake control to fresh mode 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 R-1234yf refrigerant.

- 1. Start the vehicle.
- 2. Push the air conditioning button.
- 3. Select the Face Level imode.
- 4. Set the air intake control to Recirculation mode temporarily to allow the cabin to cool quickly. When the desired temperature in the cabin is reached, change the air intake control back to Fresh mode.
- Adjust the fan speed control and temperature control to maintain maximum comfort.

### NOTICE

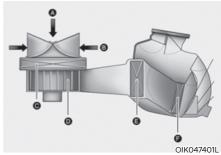
- When using the air conditioning system, monitor the temperature gauge closely while driving up hills or in heavy traffic when outside temperatures are high. Air conditioning system operation may cause engine overheating. Continue to use the blower fan but turn the air conditioning system off if the temperature gauge indicates engine overheating.
- When opening the windows in humid weather, air conditioning 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.
- After sufficient cooling has been achieved, switch back from recirculation mode to fresh mode.
- 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 with the windows and sunroof closed.
- 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.
- Use the air conditioning system every month only 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 is a normal system operation characteristic.
- If you operate the 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 button to the position and set the fan speed control knob to the lowest speed setting.

### **System Maintenance**

#### Cabin air filter



[A]: Outside air, [B]: Recirculated air [C]: Cabin air filter, [D]: Blower [E]: Evaporator core, [F]: Heater core

The cabin air filter is installed behind the glove box. It filters the dust or other pollutants that enter the vehicle through the heating and air conditioning system.

Have the cabin air filter replaced by an authorized HYUNDAI dealer according to the maintenance schedule. If the vehicle is being driven in severe conditions such as dusty or rough roads, more frequent cabin air filter inspections and changes are required.

If the air flow rate suddenly decreases, the system should be checked at an authorized HYUNDAI dealer.

# **Information**

- Replace the filter according to the Maintenance Schedule.
- If the car is being driven in severe conditions such as dusty, rough roads, more frequent cabin air filter inspections and changes are required.
- When the air flow rate suddenly decreases, have the system checked by 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 reduces the performance of the air conditioning system.

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

# NOTICE

It is important that the correct type and amount of oil and refrigerant are used. Otherwise, damage to the compressor and abnormal system operation may occur. To prevent damage, the air conditioning system in your vehicle should only be serviced by trained and certified technicians.

# NOTICE

- The refrigerant system should only be serviced by trained and certified technicians to insure proper and safe operation.
- The refrigerant system should be serviced in a well-ventilated place.
- The air conditioning evaporator (cooling coil) shall never be repaired or replaced with one removed from a used or salvaged vehicle and new replacement MAC evaporators shall be certified (and labeled) as meeting SAE Standard J2842.



## WARNING

Vehicles equipped with R-1234yf





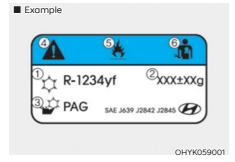
Since the refrigerant is mildly flammable and operated at high pressure, the air conditioning system should only be serviced by trained and certified technicians. It is important that the correct type and amount of oil and refrigerant are used.

All refrigerants should be reclaimed with proper equipment.

Venting refrigerants directly to the atmosphere is harmful to individuals and environment. Failure to heed these warnings can lead to serious injuries.



Air conditioning refrigerant label
You can find out which air conditioning
refrigerant is applied to your vehicle on
the label located inside of the hood.



Each symbols and specification on the air conditioning refrigerant label is represented as below:

- 1. Classification of refrigerant
- 2. Amount of refrigerant
- 3. Classification of Compressor lubricant
- 4. Caution
- 5. Flammable refrigerant
- 6. To require registered technician to service air conditioning system

#### WINDSHIELD DEFROSTING AND DEFOGGING

# **MARNING**

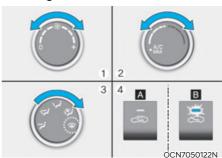
#### Windshield heating

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 lower speed.

- For maximum defrost performance, set the temperature control knob to the highest temperature setting (rotated all the way to the right) and the fan speed control to the highest setting.
- 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, side 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 inside of the windshield.

# **Manual Climate Control System**

To defog inside windshield

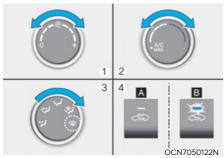


[A]: Type A, [B]: Type B

- Select any fan speed except "0" position.
- 2. Select the desired temperature.
- 3. Select the or position.
- 4. Fresh mode air will be selected automatically. Additionally, the air conditioning (if equipped) will automatically operate if the mode is selected to the W position.

If the air conditioning and fresh mode are not selected automatically, press the corresponding button manually.

### To defrost outside windshield

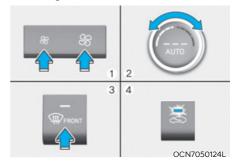


[A]: Type A, [B]: Type B

- Set the fan speed to the highest setting (knob rotated all the way to the right).
- 2. Set the temperature control to the highest temperature setting.
- 3. Select the position.
- Fresh mode air and air conditioning (if equipped) will be selected automatically.

# **Automatic Climate Control System**

### To defog inside windshield

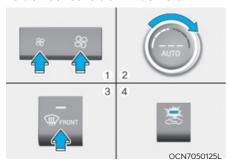


- 1. Select desired fan speed.
- 2. Select desired temperature.
- 3. Press the defroster button ().
- The air-conditioning will turn on according to the detected ambient temperature, fresh mode and higher fan speed will be selected automatically.

If the air-conditioning, fresh mode and higher fan speed are not selected automatically, adjust the corresponding button or knob manually.

If the mposition is selected, lower fan speed is controlled to higher fan speed.

### To defrost outside windshield



- 1. Set fan speed to the highest position.
- 2. Set temperature to the extreme hot (HI) position.
- 3. Press the defroster button ().
- The air-conditioning will turn on according to the detected ambient temperature and fresh mode will be selected automatically.

If the mp position is selected, lower fan speed is controlled to higher fan speed.

# **Defogging Logic (if equipped)**

To reduce the probability of fogging up the inside of the windshield, the air intake or air conditioning are controlled automatically according to certain conditions such as or position. To cancel or return the defogging logic, do the following

### Manual climate control system

- 1. Press the Engine Start/Stop button to the ON position.
- 2. Select defroster mode (\(\pi\)).
- Press the air intake control button at least 5 times within 3 seconds. The process should be completed within 10 seconds after the defroster mode ( ) is selected.

The LED indicator on the air intake button will blink 3 times to indicate that the defogging logic has been disabled.

Repeat the steps again to re-enable the defogging logic.

If the battery has been discharged or disconnected, it resets to the defog logic status.

### Automatic climate control system

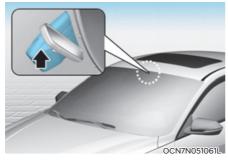
- 1. Press the Engine Start/Stop button.
- 2. Press the defroster button ().
- While pressing the air conditioning button (A/C), press the air intake control button at least 5 times within 3 seconds.

The automatic climate control information screen will blink 3 times to indicate that the defogging logic has been disabled.

Repeat the steps again to re-enable the defogging logic.

If the battery has been discharged or disconnected, it resets to the defog logic status.

### **Auto Defogging System (only** for automatic climate control system, if equipped)



Auto defogging helps reduce the possibility of fogging up the inside of the windshield by automatically sensing the moisture on inside the windshield.

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



When the Auto Defogging System operates, the indicator AUTO will illuminate.

If a high amount of humidity is detected in the vehicle, the Auto Defogging System will be enabled.

The following steps will be performed automatically:

Step 1) The A/C button will turn ON.

Step 2) The air intake control will change to Fresh mode under low outside temperature.

Step 3) The mode will be changed to defrost to direct airflow to the windshield.

Step 4) The fan speed will be increased.

To cancel or reset the Auto Defogging System

Press the front windshield defroster. button for 3 seconds when the Engine Start/Stop button is in the ON position.

When the Auto Defogging System is canceled, defrost button indicator will blink 3 times.

When the Auto Defogging System is reset, defrost button indicator will blink 6 times without a signal.

# Information

- When the air conditioning is turned on by Auto defogging system, if you try to turn off the air conditioning, the indicator will blink 3 times and the air conditioning will not be turned off.
- To maintain the effectiveness and efficiency of the Auto Defogging System, do not select Recirculation mode while the system is operating.
- When the Auto Defogging System is operating, the fan speed adjustment knob, the temperature adjustment knob, and the air intake control button are all disabled.

### NOTICE

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.

#### **Defroster**

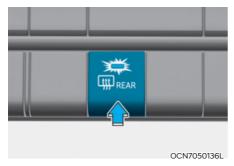
### NOTICE

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.

# *i* Information

If you want to defrost and defog the front windshield, refer to "Windshield Defrosting and Defogging" in this chapter.

#### Rear window defroster



The defroster heats the window to remove frost, fog and thin ice from the interior and exterior of the rear window, while 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.
- To turn off the defroster, press the rear window defroster button again.

# *i* Information

- 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 about 20 minutes or when the Engine Start/Stop button is in the OFF position.

# Side view mirror defroster (if equipped)

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

### **CLIMATE CONTROL ADDITIONAL FEATURES**

# **Sunroof Inside Air Recirculation** (if equipped)

When the sunroof is opened, outside (fresh) air will be automatically selected. At this time, if you press the air intake control button, recirculated air position will be selected but will change back to outside (fresh) air after 3 minutes. When the sunroof is closed, the air intake position will return to the original position that was selected.

# Automatic Ventilation (if equipped)

The system automatically selects the fresh mode when the climate control system operates over a certain period of time (about 30 minutes) in low temperature with the recirculation mode selected.

### To cancel or reactivate the Automatic Ventilation

When the air conditioning system is on, select Face Level immode and press the air recirculation mode button at least 5 times within 3 seconds while pressing the A/C button.

When the automatic ventilation is canceled, the indicator blinks 3 times. When the automatic ventilation is activated, the indicator blinks 6 times.

### STORAGE COMPARTMENT



# ! WARNING

Never 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.



### WARNING

**ALWAYS** keep the storage compartment covers closed securely while driving. Items inside your vehicle are moving as fast as the vehicle. If you have to stop or turn quickly, or if there is a crash, the items may fly out of the compartment and may cause an injury if they strike the driver or a passenger.

## NOTICE

To avoid possible theft, do not leave valuables in the storage compartments.

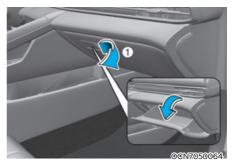
### **Center Console Storage**



#### To open:

Grab and hold the latch on the armrest then lift the lid

### **Glove Box**



To open: Pull the lever (1).



# ! WARNING

ALWAYS close the glove box door after use.

An open glove box door can cause serious injury to the passenger in an accident, even if the passenger is wearing a seat belt.

### **INTERIOR FEATURES**

### **Cup Holder**



# **MARNING**

- Avoid abrupt starting and braking when the cup holder is in use to prevent spilling your drink. If hot liquid spills, you could be burned.
   Such a burn to the driver could cause loss of vehicle control resulting in an accident.
- Do not place uncovered or unsecured cups, bottles, cans, etc., in the cup holder containing hot liquid while the vehicle is in motion. Injuries may result in the event of a sudden stop or collision.
- Only use soft cups in the cup holders. Hard objects can injure you in an accident.

# **MARNING**

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

## NOTICE

- Keep your drinks sealed while driving to prevent spilling your drink. If liquid spills, it may get into the vehicle's electrical/electronic system and damage electrical/electronic parts.
- When cleaning spilled liquids do not use hot air to blow out or dry the cup holder. This may damage the interior.

### **Sunvisor**



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 sunvisor and slide the mirror cover (3).

Adjust the sunvisor forward or backward (4, if equipped) as needed.

Use the ticket holder (5) to hold tickets. Close the vanity mirror cover securely and return the sunvisor to its original position after use.

# NOTICE

Close the vanity mirror cover securely and return the sunvisor to its original position after use.



For your safety, do not block your view when using the sunvisor.

# NOTICE

Do not put several tickets in the ticket holder at one time. This could cause damage to the ticket holder.

#### **Power Outlet**



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 180 W with the engine running.



# WARNING

Avoid electrical shocks. Do not place your fingers or foreign objects (pin, etc.) into a power outlet or touch the power outlet with a wet hand.

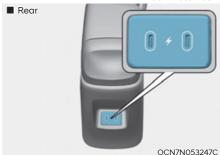
## NOTICE

To prevent damage to the Power Outlets:

- 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 12 V electric accessories which are less than 180 W in electric capacity.
- Adjust the air-conditioner or heater to the lowest operating level when using the power outlet.
- Close the cover when not in use.
- Some electronic devices can cause electronic interference when plugged into a vehicle's power outlet. These devices may cause excessive audio static and malfunctions in other electronic systems or devices used in your vehicle.
- Push the plug in as far as it will go. If good contact is not made, the plug may overheat and the fuse may open.
- Plug in battery equipped electrical/ electronic devices with reverse current protection. The current from the battery may flow into the vehicle's electrical/electronic system and cause system malfunction.

### **USB** charger





The USB charger is located inside the console box between the driver's seat and the front passenger's seat. Insert the USB charger into the USB port, and recharge a smartphone or a tablet PC.

- A charging status/charging completion message is displayed on a screen of a smartphone or a tablet PC.
- A smartphone or a tablet PC may get warmer during the re-charging process. It does not indicate any malfunction with the charging system.
- A smartphone or a tablet PC, which adopts a different re-charging method, may not be properly recharged. In this case, use an exclusive charger of your device.
- The charging terminal is only to recharge a device. Do not use the charging terminal either to turn ON an audio or to play media on the infotainment system.

### Wireless Smart Phone Charging System (if equipped)



[A]: Charging indicator [B]: Charging pad

There is a wireless smartphone charger inside the front console.

The system is available when all doors are closed, and when the Engine Start/Stop button is in the ON position

### Charging smartphone

The wireless smartphone charging system charges only the Qi-enabled smartphone ( **qi** ). Read the label on the smartphone accessory cover or visit your smartphone manufacturer's website to check whether your smartphone supports the Qi technology.

The wireless charging process starts when you put a Qi-enabled smartphone on the wireless charging unit.

- Remove other items, including the smart key, from the wireless charging unit. If not, the wireless charging process may be interrupted. Place the smartphone on the center of the charging pad.
- The indicator light is orange when the smartphone is charging. The indicator light turns green when phone charging is complete.
- You can turn ON or OFF the wireless charging function in the infotainment system. Select:

Setup > Vehicle > Convenience > Wireless charging system

If your smartphone is not charging:

- Move the smartphone on the charging pad.
- Make sure the indicator light is orange.
   The indicator light blinks orange for 10 seconds if there is a malfunction in the wireless charging system. The system warns you with a message on the cluster display if the smartphone is still on the wireless charging pad after the vehicle is turned OFF and the front door is opened.

# *i* Information

- For some manufacturers' smartphones, the system may not warn you even though the smartphone is left on the wireless charging unit. This is due to the particular characteristic of the smartphone and not a malfunction of the wireless charging.
- For flip type smartphones, when using wireless charging, place the smartphone folded with the device's back placed on the center of the wireless charging unit.
- The infotainment system may change after software updates. For more information, refer to the user's manual provided in the infotainment system and the quick reference guide.

# NOTICE

- The wireless smartphone charging system may not support certain smartphones, which are not verified for the Qi specification ( Qi ).
- When placing your smartphone on the charging mat, position the phone in the middle of the mat for optimal charging performance. If your smartphone is off to the side, the charging rate may be less and in some cases the smartphone may experience higher heat conduction.

- In some cases, the wireless charging may stop temporarily when the Smart Key is used, either when starting the vehicle or locking/ unlocking the doors, etc.
- The wireless charging process may temporarily stop, when temperature abnormally increases inside the wireless smartphone charging system. Stop the charging smartphone and wait until temperature falls to a certain level.
- The wireless charging process may temporarily stop when there is any metallic item, such as a coin, between the wireless smartphone charging system and the smartphone.
- When charging some smartphones with a self-protection feature, the wireless charging speed may decrease and the wireless charging may stop.
- If the smartphone has a thick cover, the wireless charging may not be possible.
- If the smartphone is not completely contacting the charging pad, wireless charging may not operate properly.
- Some magnetic items like credit cards, phone cards or rail tickets may be damaged if left with the smartphone during the charging process.
- When any smartphone without a wireless charging function or a metallic object is placed on the charging pad, a small noise may sound. This small sound is due to the vehicle discerning compatibility of the object placed on the charging pad. It does not affect your vehicle or the smartphone in any way.

- Some smartphones may not be able to charge depending on the internal structure of the smartphone. If this occurs, try charging the smartphone by moving it to the left or right side of the wireless charging pad. However, for some fold-able smartphones that have magnets inside the smartphone, try charging the smartphone while holding it close to the left side of the wireless charging pad.
- During wireless charging, an internal fan operates to prevent overheating.
   Fan noise may sound.

# *i* Information

If the Engine Start/Stop button is in the OFF position, the charging also stops.

# Information

This device complies with Industry Canada RSS-210 standard.

Operation is subject to the following two conditions:

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

#### Clock



### **WARNING**

Do not attempt to adjust the clock while driving. Doing so may result in distracted driving which may lead to an accident involving personal injury or death.

# *i* Information

The infotainment system may change after software updates. For more information, refer to the user's manual provided in the infotainment system and the quick reference guide.

### **Coat Hook**



These hangers are not designed to hold large or heavy items.



# 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.

#### INFOTAINMENT SYSTEM

# *i* Information

- If you install an aftermarket HID headlight, 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.

#### **USB Port**

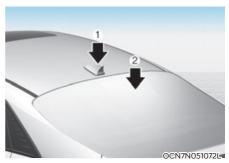


This is a convenient device that allows external sound devices such as MP3 and USB storage devices to be connected to the vehicle and played back through the vehicle infotainment system.

# *i* Information

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.

### **Antenna**



### Shark fin antenna (1)

The shark fin antenna receives transmitted data. (for example: GPS)

### Glass antenna (2)

Your vehicle uses a glass antenna to receive both AM and FM signals.

\* The signals which antenna can transmit and receive vary by the vehicle option.

## NOTICE

- To prevent damage to the rear glass antenna, never use sharp instruments or window cleaner containing abrasives to clean the window. Clean the inside surface of the rear glass window with a piece of soft cloth.
- When putting a sticker on the inside surface of the rear window, be careful not to damage to the rear glass antenna.
- Avoid adding metallic coatings such as Ni. Cd. etc.
- These can degrade the receiving AM and FM broadcast signals.
- Do not put sharp instruments nearby the rear glass antenna.
- Tinted rear window may affect the proper functioning of the antenna.

### **Steering Wheel Audio Control**



OCN7N053203N

The steering wheel audio control switches are installed for your convenience.

# NOTICE

Do not operate audio remote control buttons simultaneously.

### **VOLUME (VOL + / VOL -) (1)**

- Move the VOLUME toggle switch up to increase volume.
- Move the VOLUME toggle switch down to decrease volume.
- Press while playing media to pause or resume

# *i* Information

You can set the volume level of each source (FM, AM, SXM, USB, BT, etc.) individually by adjusting the VOLUME scroll.

Then the infotainment system saves the last volume level of each source in the system sound settings.

If you change the source, the volume will revert to the previously set volume for that source.

### SEEK/PRESET ( $\wedge$ / $\vee$ ) (2)

- If the SEEK/PRESET toggle switch is moved up or down and held for 0.8 second or more, it will function in the following modes.
- RADIO mode
   It will function as the AUTO SEEK select switch. It will SEEK until you release the switch.
  - MEDIA mode
    It will function as the FF/REW switch.
    If the SEEK/PRESET toggle switch is
    moved up or down, it will function in
    the following modes.
- RADIO mode
   It will function as the PRESET STATION UP/DOWN switch.
- · MEDIA mode
  - It will function as the TRACK UP/ DOWN switch.
- Change songs/files during media playback. Press and hold to rewind or fast forward.

# $MODE(\bigcirc)(3)$

- Press the MODE button to select Audio Source.
- Press repeatedly to change system mode (radio, media, etc.).
- Press and hold to move to the function setting screen.

# MUTE () (4)

- · Press the button to mute the sound.
- Press the button again to activate the sound.

# Custom button $(\bigstar)$ (5)

- · Custom function.
- Press and hold to move to the function setting screen.

# *i* Information

The infotainment system may change after software updates. For more information, refer to the user's manual provided in the infotainment system and the quick reference guide.

## **Infotainment System**



The infotainment system may change after software updates. For more information, refer to the user's manual provided in the infotainment system and the quick reference guide.

# **Voice Recognition (if equipped)**



Voice recognition allows you to command a variety of infotainment functions.

# *i* Information

The infotainment system may change after software updates. For more information, refer to the user's manual provided in the infotainment system and the quick reference guide.

# Bluetooth® Wireless Technology hands-free (if equipped)





OCN7053208AU

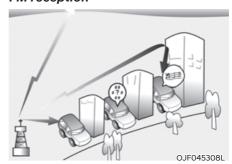
You can use the phone wirelessly by using the Bluetooth® Wireless Technology.

- (1) Call / Answer button
- (2) Microphone 1
- (3) Microphone 2

# *i* Information

The infotainment system may change after software updates. For more information, refer to the user's manual provided in the infotainment system and the quick reference guide.

# How Vehicle Radio Works FM reception

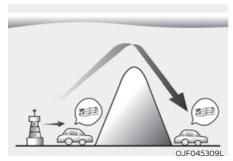


AM and FM radio signals are broadcast from transmitter towers located around your city. They are intercepted by the radio antenna on your vehicle. This signal is then received by the radio and sent to your vehicle speakers.

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.

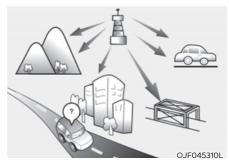
This can be due to factors, such as the distance from the radio station, closeness of other strong radio stations or the presence of buildings, bridges or other large obstructions in the area.

### AM (MW, LW) 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, low frequency radio waves can follow the curvature of the earth rather than travelling straight out into the atmosphere. In addition, they curve around obstructions so that they can provide better signal coverage.

### FM radio station

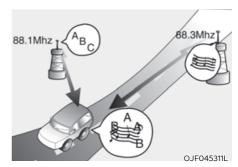


FM broadcasts are transmitted at high frequencies and do not bend to follow the earth's surface. Because of this, FM broadcasts generally begin to fade at short distances from the station. Also, FM signals are easily affected by buildings, mountains, or other obstructions.

These can result in certain 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 a 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 twoway 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, use the cellular phone at a place as far as possible from the audio equipment.

## NOTICE

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.