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KEYS

D010100AFD

Record your key number



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



OUN026060

D010200AFD

Key operations

- Used to start the engine.
- Used to lock and unlock the doors.
- Used to lock and unlock the glove box. (if equipped)

⚠ WARNING

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

⚠ WARNING - Ignition key

Leaving children unattended in a vehicle with the ignition key is dangerous even if the key is not in the ignition. Children copy adults and they could place the key in the ignition. The ignition key would enable children to operate power windows or other controls, or even make the vehicle move, which could result in serious bodily injury or even death. Never leave the keys in your vehicle with unsupervised children.

D010300BEN-EU

Immobilizer system

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

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

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

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

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

To deactivate the immobilizer system:

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

To activate the immobilizer system:

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

⚠ WARNING

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

✻ NOTICE

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

✻ NOTICE

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

⚠ CAUTION

Do not install the metal accessories near the key or ignition switch.

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

D010301AEN-EC

Limp home (override) procedure

When you turn the ignition key to the ON position, if the immobilizer indicator ( ) goes off after blinking 5 times, your transponder equipped in the ignition key is out of order. You cannot start the engine without the limp home procedure. To start the engine, you have to input your password by using the ignition switch.

The following procedure is how to input your password of “2345” as an example.

1. Turn the ignition key to the ON position. The immobilizer indicator ( ) will blink 5 times and go off indicating the beginning of the limp home procedure.

2. Turn the ignition key to the ACC position.
3. To enter the first digit (in this example “2”), turn the ignition key to the ON and ACC position twice. Perform the same procedure for the next digits within the next 3 to 10 seconds (for example, for “3”, turn the ignition ON and ACC 3 times).
4. If all of the digits have been input successfully, you have to start the engine within 30 seconds. If you attempt to start the engine after 30 seconds, the engine will not start and you will have to input your password again.

After performing the limp home procedure, you must see an authorized HYUNDAI dealer immediately to inspect and repair your ignition key or immobilizer system.

⚠ CAUTION

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

⚠ CAUTION

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

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

This device complies with Industry Canada Standard RSS-210.

Operation is subject to the following two conditions:

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

⚠ WARNING

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

REMOTE KEYLESS ENTRY (IF EQUIPPED)



Remote keyless entry system operations

Lock (1)

All doors are locked if the lock button is pressed.

If all doors are closed, the hazard warning lights will blink once to indicate that all doors are locked. However, if any door remains open, the hazard warning lights will not blink. If all doors are closed after the lock button is pressed, the hazard warning lights will blink once.

Unlock (2)

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

All doors are unlocked if the unlock button is pressed once more within 4 seconds. The hazard warning lights will blink twice again to indicate that all doors are unlocked.

After depressing this button, the doors will be locked automatically unless you open any door within 30 seconds.

Alarm (3, if equipped)

The horn sounds and the hazard warning lights blink for about 30 seconds if this button is pressed for more than 0.5 second. To stop the horn and lights, press any button on the transmitter.

Transmitter precautions

✻ NOTICE

The transmitter will not work if any of following occur:

- **The ignition key is in ignition switch.**
- **You exceed the operating distance limit (about 10 m [30 feet]).**
- **The battery in the transmitter is weak.**
- **Other vehicles or objects may be blocking the signal.**
- **The weather is extremely cold.**
- **The transmitter is close to a radio transmitter such as a radio station or an airport which can interfere with normal operation of the transmitter.**

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

⚠ CAUTION

Keep the transmitter away from water or any liquid. If the keyless entry system is inoperative due to exposure to water or liquids, it will not be covered by your manufacturer vehicle warranty.

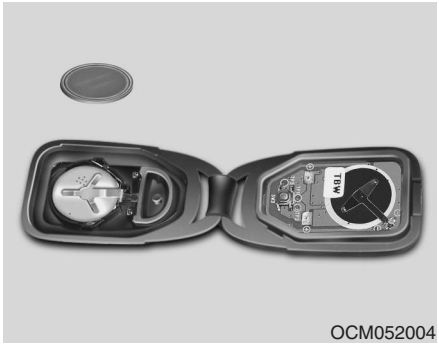
This device complies with Industry Canada Standard RSS-210.

Operation is subject to the following two conditions:

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

⚠ WARNING

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



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D020300AFD

Battery replacement

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

1. Insert a slim tool into the slot and gently pry open the transmitter center cover.
2. Replace the battery with new one. When replacing the battery, make sure the battery positive "+" symbol faces down as indicated in the illustration.
3. Install the battery in the reverse order of removal.

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

⚠ CAUTION

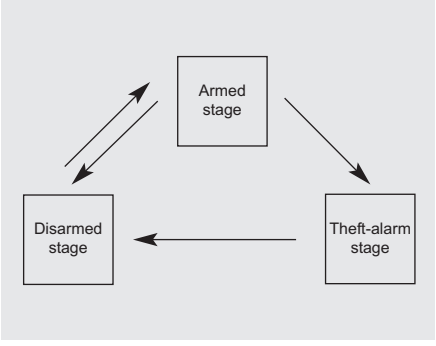
- ***The keyless entry system transmitter is designed to give you years of trouble-free use, however it can malfunction if exposed to moisture or static electricity. If you are unsure how to use your transmitter or replace the battery, contact an authorized HYUNDAI dealer.***
- ***Using the wrong battery can cause the transmitter to malfunction. Be sure to use the correct battery.***
- ***To avoid damaging the transmitter, don't drop it, get it wet, or expose it to heat or sunlight.***

⚠ CAUTION

An inappropriately disposed battery can be harmful to the environment and human health.

Dispose the battery according to your local law(s) or regulation.

THEFT-ALARM SYSTEM (IF EQUIPPED)



D030000AUN-EE

This system is designed to provide protection from unauthorized entry into the car. This system is operated in three stages: the first is the "Armed" stage, the second is the "Theft-alarm" stage, and the third is the "Disarmed" stage. If triggered, the system provides an audible alarm with blinking of the hazard warning lights.

D030100AUN-EE

Armed stage

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

1. Remove the ignition key from the ignition switch and exit the vehicle.
2. Make sure that all doors (and tailgate) and the engine hood are closed and latched.
3. Lock the doors using the transmitter of the keyless entry system.

After completion of the steps above, the hazard warning lights will blink once to indicate that the system is armed. The system can also be armed by locking the doors with the key. However, the hazard warning lights will not blink.

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

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

Theft-alarm stage

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

- A front or rear door is opened without using ignition key or transmitter.
- The tailgate is opened without using ignition key or transmitter.
- The engine hood is opened.

The horn will sound and the hazard warning lights will blink continuously for approximately 30 seconds, and repeat the horn 3 times unless the system is disarmed. To turn off the system, unlock the doors with the transmitter or ignition key.

Disarmed stage

The system will be disarmed when:

- The doors are unlocked using the transmitter or ignition key.
- The engine is started.
- The ignition switch is in the “ON” position for 30 seconds or more.

After pressing unlock button, the hazard warning lights will blink twice to indicate that the system is disarmed.

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

✻ NOTICE

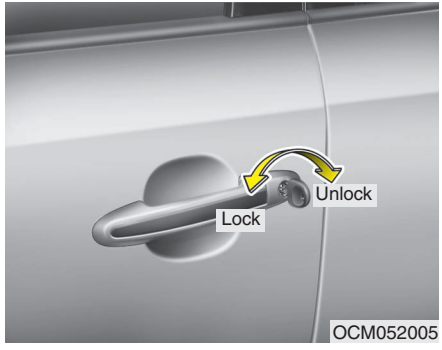
- **Avoid trying to start the engine while the alarm is activated. The vehicle starting motor is disabled during the theft-alarm stage.**
  If the system is not disarmed with the transmitter, insert the key into the ignition switch, turn the ignition switch to the ON position and wait for 30 seconds. Then the system will be disarmed.
- **If you lose your keys, consult your authorized HYUNDAI dealer.**

⚠ CAUTION

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

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

DOOR LOCKS



Operating door locks from outside the vehicle

- Turn the key toward the rear of the vehicle to unlock and toward the front of vehicle to lock.
- If you lock the door with a key, all vehicle doors will lock automatically.
- From the driver's door, turn the key to the right once to unlock the driver's door and once more within 4 seconds to unlock all doors.
- Doors can also be locked and unlocked with the transmitter (if equipped).
- 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.

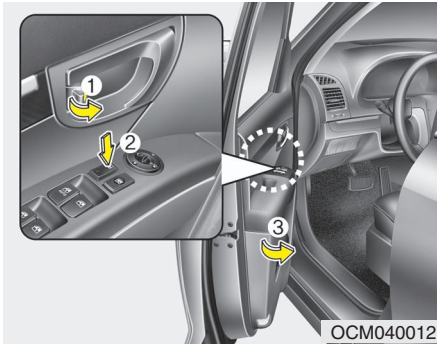
❊ If your vehicle is equipped with the remote keyless entry system, there is no key lock on the front passenger's door.

✻ NOTICE

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

⚠ WARNING

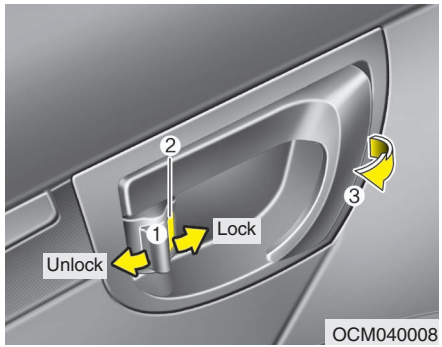
- **If you don't close the door securely, the door may open again.**
- **Be careful that someone's body and hands are not trapped when closing the door.**



- To lock a door without the key, push the inside door lock button (1) or central door lock switch (2) to the "Lock" position and close the door (3).
- If you lock the door with the central door lock switch, all vehicle doors will lock automatically.

✻ NOTICE

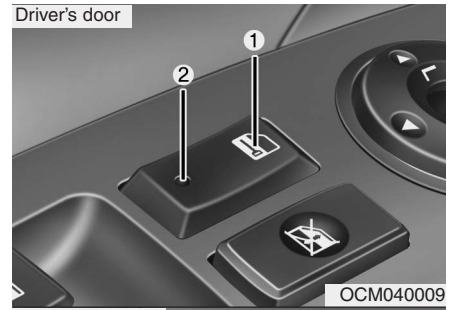
Always remove the ignition key, engage the parking brake, close all windows and lock all doors when leaving your vehicle unattended.

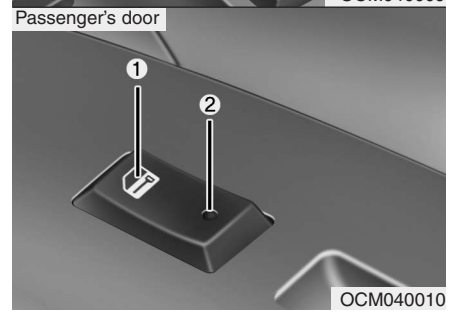


Operating door locks from inside the vehicle

With the door lock button

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





With central door lock switch

Operate by depressing the central door lock switch.

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

- When pushing down on the rear portion (2) of the switch, all vehicle doors will unlock.
- However, if the key is in the ignition switch and the driver's door is opened, the driver's door will not lock when the front portion (1) of the central door lock switch is pressed.
- Also, if the key is in the ignition switch and the passenger front door is opened, none of the doors will lock when the front portion (1) of the central door lock switch is pressed.

⚠ WARNING - Doors

- **The doors should always be fully closed and locked while the vehicle is in motion to prevent accidental opening of the door. Locked doors will also discourage potential intruders when the vehicle stops or slows.**
- **Be careful when opening doors and watch for vehicles, motorcycles, bicycles or pedestrians approaching the vehicle in the path of the door. Opening a door when something is approaching can cause damage or injury.**

⚠ WARNING - Unlocked vehicles

Leaving your vehicle unlocked can invite theft or possible harm to you or others from someone hiding in your vehicle while you are gone. Always remove the ignition key, engage the parking brake, close all windows and lock all doors when leaving your vehicle unattended.

⚠ WARNING - Unattended children

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

D050300AUN

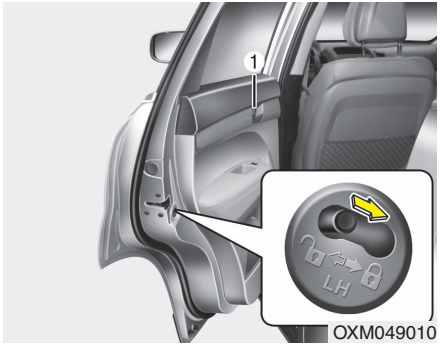
Impact sensing door unlock system (if equipped)

All doors will be automatically unlocked when the impact is delivered to impact sensors while the ignition switch is ON.

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

Auto door lock/unlock feature (if equipped)

- All doors will automatically lock when the transaxle shift lever is shifted out of P (Park).
- All doors will automatically unlocked when the transaxle shift lever is shifted into P (Park).
- All doors will automatically unlock when the ignition key is removed from the ignition switch.



D050500AUN

Child-protector rear door lock

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

1. Open the rear door.
2. Push the child safety lock located on the rear edge of the door to the “Lock” position. When the child safety lock is in the “Lock ( )” position, rear door will not open even though the inner door handle is pulled inside the vehicle.
3. Close the rear door.

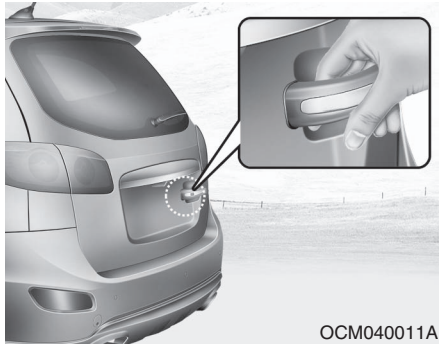
To open the rear door, pull the outside door handle (1).

Even though the doors may be unlocked, the rear door will not open by pulling the inner door handle (2) until rear door child safety lock is unlocked ( ).

⚠ WARNING - Rear door locks

If children accidentally open the rear doors while the vehicle is in motion, they could fall out and be severely injured or killed. To prevent children from opening the rear doors from the inside, the rear door safety locks should be used whenever children are in the vehicle.

TAILGATE


OCM040011A

Opening the tailgate

- The tailgate is locked or unlocked when all doors are locked or unlocked with the key, transmitter or central door lock switch.
- If unlocked, the tailgate can be opened by pressing the handle and pulling it up.

✻ NOTICE

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

⚠ WARNING

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

⚠ CAUTION

Make certain that you close the tailgate before driving your vehicle. Possible damage may occur to the tailgate lift cylinders and attaching hardware if the tailgate is not closed prior to driving.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D070200AUN

Closing the tailgate

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

⚠ WARNING - Exhaust fumes

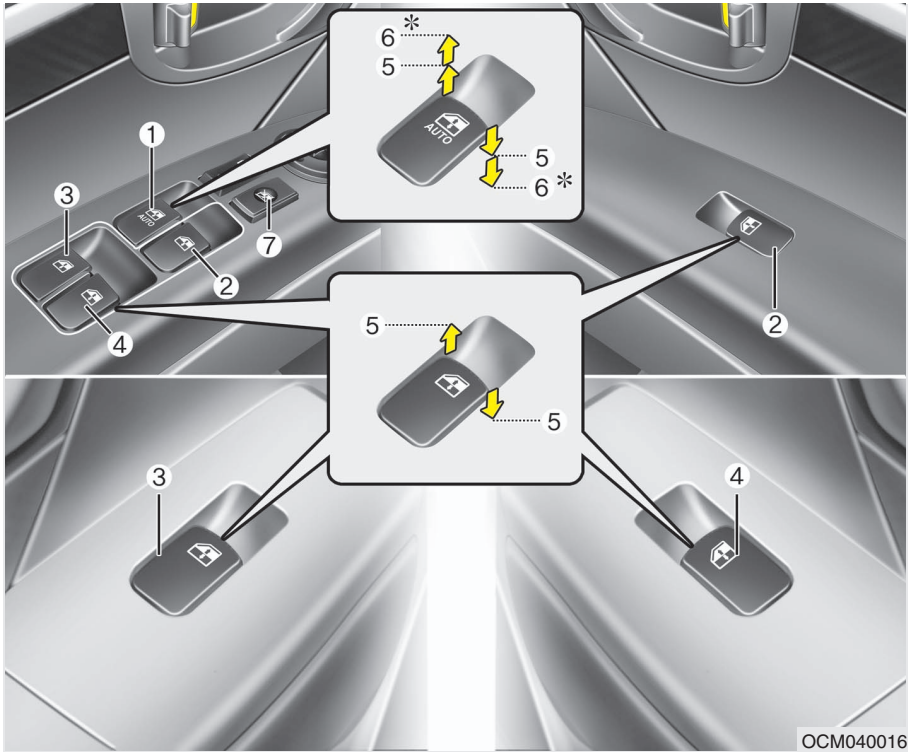
If you drive with the tailgate open, you will draw dangerous exhaust fumes into your vehicle which can cause serious injury or death to vehicle occupants.

If you must drive with the tailgate open, keep the air vents and all windows open so that additional outside air comes into the vehicle.

⚠ WARNING - Rear cargo area

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

WINDOWS



D080000AFD

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

*: if equipped

✻ NOTICE

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

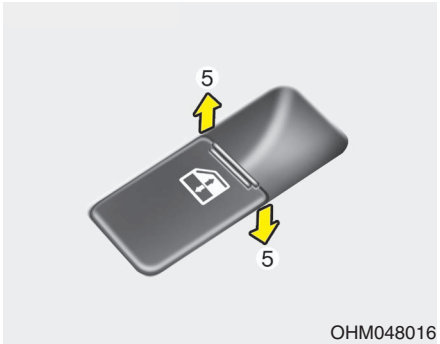
Power windows

The ignition switch must be in the ON position for power windows to operate. Each door has a power window switch that controls the door's window. The driver's door has a master power window switch that controls all the windows in the vehicle.

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

✻ NOTICE

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



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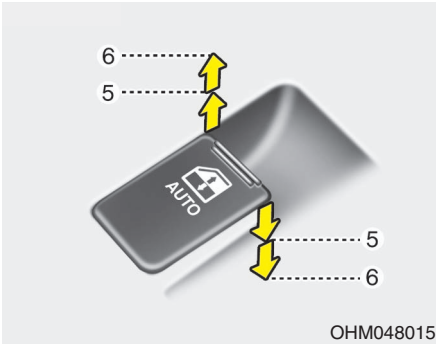
Window opening and closing (if equipped)

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

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



OHM048015

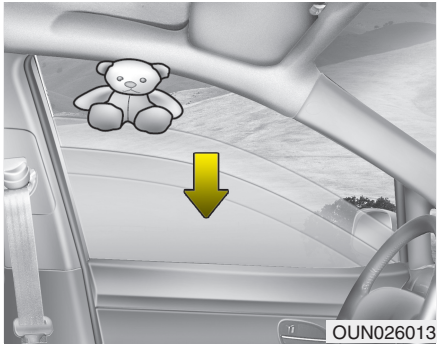
D080103AUN

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.

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

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



Automatic reversal

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

If the window detects the resistance while the power window switch is pulled up continuously, the window will stop upward movement then lower approximately 2.5 cm (1 in.). And if the power window switch is pulled up continuously again within 5 seconds after the window is lowered by the automatic window reversal feature, the automatic window reversal will not operate.

✻ NOTICE

The automatic reverse feature for the driver's window is only active when the "auto up" feature is used by fully pulling up the switch. The automatic reverse feature will not operate if the window is raised using the halfway position on the power window switch.

⚠ WARNING

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



Power window lock button

- The driver can disable the power window switches on a front and rear passenger door by pressing the power window lock button located on the driver's door to the LOCK position (pressed).
- **When the power window lock button is in the LOCK position (pressed), the driver's master control cannot operate the front and rear passenger door power windows.**

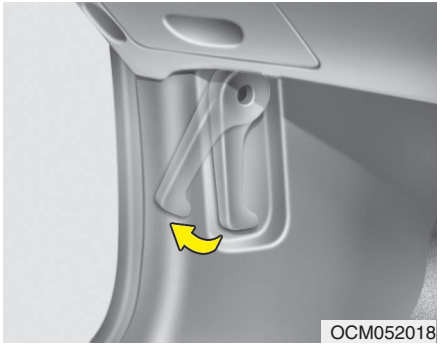
⚠ CAUTION

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

⚠ WARNING - Windows

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

HOOD



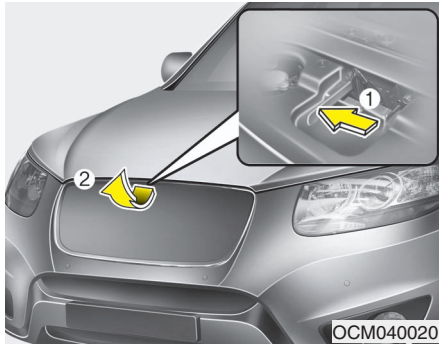
D090100BUN

Opening the hood

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

⚠ WARNING

Open the hood after turning off the engine on a flat surface, shifting the shift lever to the P(Park) position for automatic transaxle and to the 1st(First) gear or R(Reverse) for manual transaxle, and setting the parking brake.



2. Go to the front of the vehicle, raise the hood slightly, push the secondary latch (1) inside of the hood center and lift the hood (2).
3. Raise the hood. It will completely rise by itself after it has been raised about halfway.

D090200AUN

Closing the hood

1. Before closing the hood, check the following:
   - All filler caps in engine compartment must be correctly installed.
   - Gloves, rags or any other combustible material must be removed from the engine compartment.
2. Lower the hood halfway and push down to securely lock in place.

⚠ WARNING - Hood

- **Before closing the hood, ensure that all obstructions are removed from the hood opening. Closing the hood with an obstruction present in the hood opening may result in property damage or severe personal injury.**
- **Do not leave gloves, rags or any other combustible material in the engine compartment. Doing so may cause a heat-induced fire.**

⚠ WARNING

- **Always double check to be sure that the hood is firmly latched before driving away. If it is not latched, the hood could fly open while the vehicle is being driven, causing a total loss of visibility, which might result in an accident.**
- **Do not move the vehicle with the hood raised. The view will be blocked and the hood could fall or be damaged.**

FUEL FILLER LID

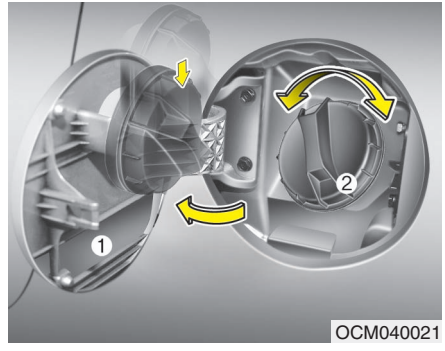

OHD046014

Opening the fuel filler lid

The fuel-filler lid must be opened from inside the vehicle by pulling up on the fuel-filler lid opener located on the floor next to the driver's seat.

✻ NOTICE

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



OCM040021

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

D100200AUN

Closing the fuel filler lid

1. To install the cap, turn it clockwise until it "clicks". This indicates that the cap is securely tightened.
2. Close the fuel filler lid and push it lightly and make sure that it is securely closed.

D100300BFD

⚠ WARNING - Refueling

- If pressurized fuel sprays out, it can cover your clothes or skin and thus subject you to the risk of fire and burns. Always remove the fuel cap carefully and slowly. If the cap is venting fuel or if you hear a hissing sound, wait until the condition stops before completely removing the cap.
- Do not "top off" after the nozzle automatically shuts off when refueling.
- Tighten the cap until it clicks, otherwise the Check Engine light will illuminate.
- Always check that the fuel cap is installed securely to prevent fuel spillage in the event of an accident.

⚠ WARNING - Refueling dangers

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

- Read and follow all warning at the gas station facility.
- Before refueling note the location of the Emergency Gasoline Shut-Off, if available, at the gas station facility.
- Before touching the fuel nozzle, you should eliminate potentially dangerous static electricity discharge by touching another metal part of the vehicle, a safe distance away from the fuel filler neck, nozzle, or other gas source.

(Continued)

(Continued)

- Do not get back into a vehicle once you have begun refueling since you can generate static electricity by touching, rubbing or sliding against any item or fabric (polyester, satin, nylon, etc.) capable of producing static electricity. Static electricity discharge can ignite fuel vapors resulting in rapid burning. If you must re-enter the vehicle, you should once again eliminate potentially dangerous static electricity discharge by touching a metal part of the vehicle, away from the fuel filler neck, nozzle or other gasoline source.
- When using a portable fuel container be sure to place the container on the ground prior to refueling. Static electricity discharge from the container can ignite fuel vapors causing a fire. Once refueling has begun, contact with the vehicle should be maintained until the filling is complete.

(Continued)

(Continued)

Use only portable plastic fuel containers designed to carry and store gasoline.

- **Do not use cellular phones while refueling. Electric current and/or electronic interference from cellular phones can potentially ignite fuel vapors causing a fire.**
- **When refueling, always shut the engine off. Sparks produced by electrical components related to the engine can ignite fuel vapors causing a fire. Once refueling is complete, check to make sure the filler cap and filler door are securely closed, before starting the engine.**
- **DO NOT use matches or a lighter and DO NOT SMOKE or leave a lit cigarette in your vehicle while at a gas station especially during refueling. Automotive fuel is highly flammable and can, when ignited, result in fire.**

(Continued)

(Continued)

- **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 or 911. Follow any safety instructions they provide.**

⚠ CAUTION

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

SUNROOF (IF EQUIPPED)



D110000ACM

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

The sunroof can only be opened, closed, or tilted when the ignition switch is in the ON position.

✻ NOTICE

- **In cold and wet climates, sunroof may not work properly due to freezing conditions.**
- **After washing the car or after there is rain, be sure to wipe off any water that is on the sunroof before operating it.**

⚠ CAUTION

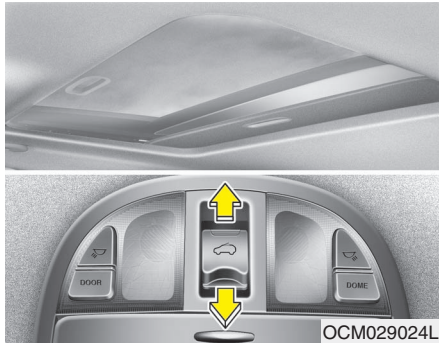
Do not continue to press the sunroof control switch after the sunroof is fully opened, closed, or tilted. Damage to the motor or system components could occur.

✻ NOTICE

The sunroof cannot slide when it is in the tilt position nor can it be tilted while in an open or slide position.

⚠ WARNING

Never adjust the sunroof or sunshade while driving. This could result in loss of control and an accident that may cause death, serious injury, or property damage.



D110100ACM

Sliding the sunroof

To open the sunroof (autoslide feature), move the sunroof control switch towards the rear of the vehicle for more than 0.5 second.

The sunroof will slide to the recommended open position.

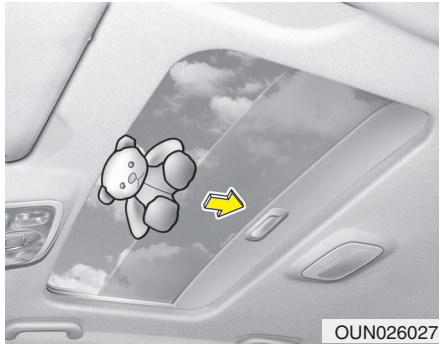
To stop the sunroof sliding at any point, pull or push the sunroof control switch momentarily.

✻ NOTICE

To reduce wind noise while driving, we recommend you to drive at the recommended position.

To close the sunroof (autoslide feature), move the sunroof control switch towards the front of the vehicle for more than 0.5 second.

The sunroof will close all the way. To stop the sunroof sliding at any point, pull or push the sunroof control switch momentarily.



D110101AUN

Automatic reversal

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

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



D110200ACM

Tilting the sunroof

To open the sunroof (autotilt feature), push the sunfoof control switch upward for more than 0.5 second.

The sunroof will tilt all the way open. To stop the sunroof tilting at any point, pull the sunfoof control switch downward momentarily.

To close the sunroof, pull the sunroof control switch downward and hold it until the sunroof is closed.

⚠ WARNING - Sunroof

- **Be careful that someone's head, hands and body are not trapped by a closing sunroof.**
- **Do not extend face, neck, arms or body outside through the sunroof opening while driving.**
- **Make sure hand and face are safely out of the way before closing a sunroof.**

⚠ CAUTION

- ***Periodically remove any dirt that may accumulate on the guide rail.***
- ***If you try to open the sunroof when the temperature is below freezing or when the sunroof is covered with snow or ice, the glass or the motor could be damaged.***
- ***The sunroof is made to slide together with sunshade. Do not leave the sunshade closed while the sunroof is open.***



D110300AUN

Sunshade

The sunshade will be opened with the glass panel automatically when the glass panel is slid. You will have to close it manually if you want it closed.

Resetting the sunroof

Whenever the vehicle battery is disconnected or discharged, or related fuse is blown, you must reset your sunroof system as follows:

1. Turn the ignition switch to the ON position and close the sunroof completely.
2. Release the control switch.
3. Pull and hold the sunroof control switch downward until the sunroof tilts and slightly moves up and down. Then, release the control switch.
4. Pull and hold the sunroof control switch downward until the sunroof is operated as follows;

   TILT DOWN → SLIDE OPEN → SLIDE CLOSE

   Then, release the control switch.

When this is complete, the sunroof system is reset.

❈ For more detailed information, contact an authorized HYUNDAI dealer.

⚠ CAUTION

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

STEERING WHEEL

Power steering

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

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

⚠ CAUTION

Never hold the steering wheel to the extreme right or left for more than 5 seconds with the engine running. Holding the steering wheel for more than 5 seconds in either position may cause damage to the power steering pump.

✻ NOTICE

If the power steering drive belt breaks or if the power steering pump malfunctions, the steering effort will greatly increase.

✻ NOTICE

If the vehicle is parked for extended periods outside in cold weather (below -10°C/14°F), the power steering may require increased effort when the engine is first started. This is caused by increased fluid viscosity due to the cold weather and does not indicate a malfunction.

When this happens, increase the engine RPM by depressing the accelerator until the RPM reaches 1,500 rpm then release or let the engine idle for two or three minutes to warm up the fluid.

D130300AFD

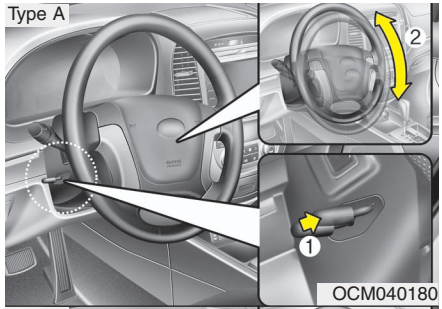
Tilt steering

A tilt steering wheel allows you to adjust the steering wheel before you drive. You can also raise it to give your legs more room when you exit and enter the vehicle (if equipped).

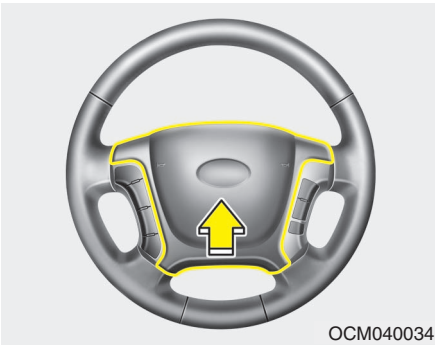
The steering wheel should be positioned so that it is comfortable for you to drive, while permitting you to see the instrument panel warning lights and gauges.

⚠ WARNING

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



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



D130500AUN

Horn

To sound the horn, press the horn symbol on your steering wheel.
Check the horn regularly to be sure it operates properly.

✻ NOTICE

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.

⚠ CAUTION

Do not strike the horn severely to operate it, or hit it with your fist. Do not press on the horn with a sharp-pointed object.

MIRRORS

Inside rearview mirror

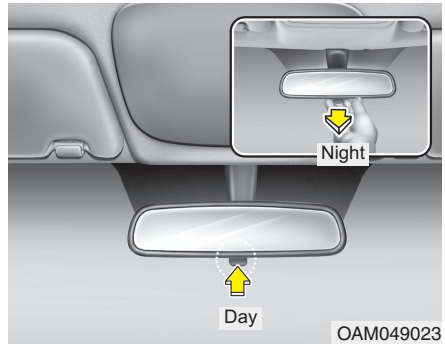
Adjust the rearview mirror so that the center view through the rear window is seen. Make this adjustment before you start driving.

⚠ WARNING - Rear visibility

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

⚠ WARNING

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



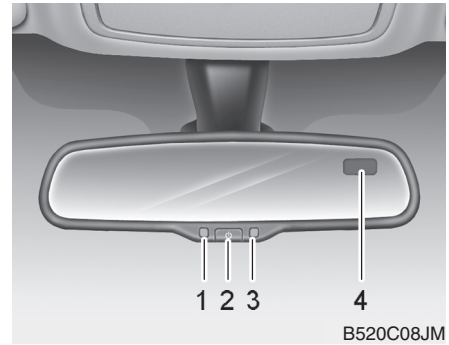
D140101AUN

Day/night rearview mirror

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

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

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



Electric chromic mirror (ECM) with compass (if equipped)

(1) Status Indicator LED
(2) Feature Control Button
(3) Rear Light Sensor
(4) Display Window

The electric chromic mirror automatically controls the glare from headlights behind you when the function is turned on by pressing and holding the Feature Control Button for more than 3 but less than 6 seconds. This feature can be turned off by pressing and holding the button for the same amount of time once more.

To operate Compass feature

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

Heading display

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

ex) NE : North East

Calibration procedure

The compass may not indicate the correct compass direction if the electronic compass has not been calibrated correctly, if the compass zone number is different from your current location, or when you are driving in certain areas (tunnel, parking garage, underground parking lot, near transformer substation, etc.), and the following may occur:

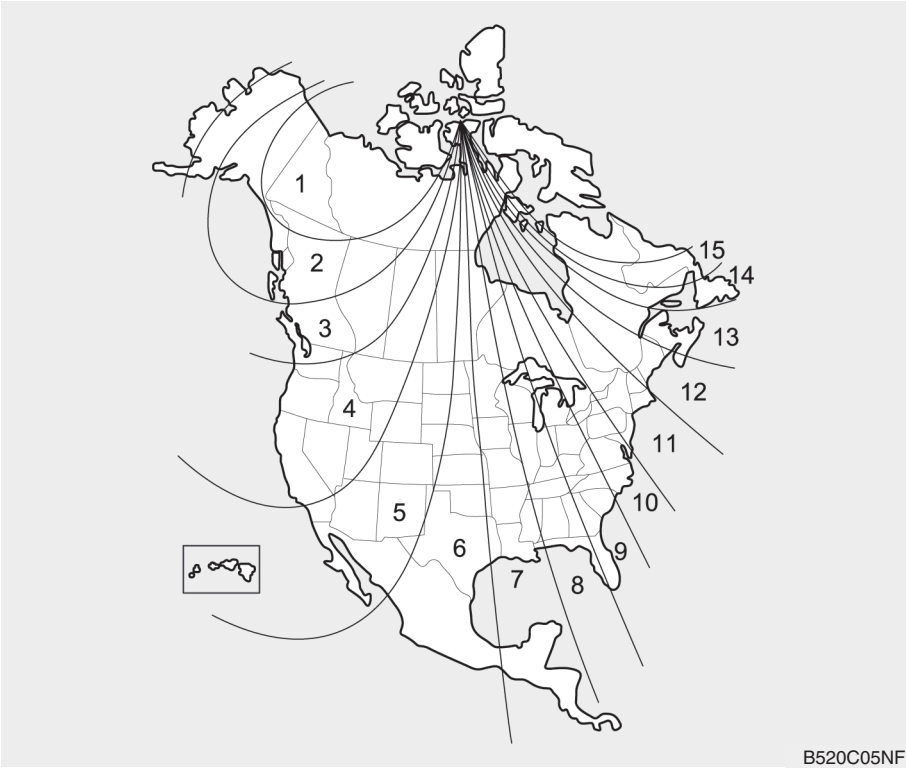
- “C” is displayed.
- The compass headings become inaccurate.
- The compass heading does not change when the vehicle changes direction.
- Some compass headings are not displayed.
- The compass headings are inaccurate in long distance driving.

If the vehicle’s compass headings become inaccurate, the compass should be calibrated as follows:

1. Ensure the vehicle is not located near large steel structures or under electric power lines.
2. Turn on the compass by pressing the button.
3. Press and hold the button for more than 6 but less than 9 seconds. The current zone number will appear in the display. Release then press the button until your zone number appears in the display.
4. Check the mirror angle by pressing and holding the button for more than 12seconds. Release then press the button to “L” (for steering wheel on the Left side of the vehicle). (if installed)
5. Press and hold the button between 9 and 12 seconds. Release the button when a “C” appears in the display.
6. Drive the vehicle in 2 complete circles at less than 8 km/h (5 mph) or until the compass heading appears.

⚠ CAUTION

Be sure the area is free of traffic, pedestrians, and obstructions.



Setting the compass zone

1. Determine the Zone Number based on your current location in the Zone Map.
2. Press and hold the button for more than 6 but less than 9 seconds. The current zone number will appear in the display.
3. Release then press the button to increment to new your zone number.
4. Drive the vehicle in 2 complete circles at less than 8 km/h (5 mph) or until the compass heading appears.

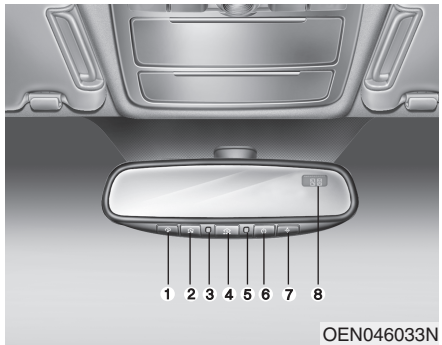
⚠ CAUTION

- ***Do not install a ski rack, antenna, etc. that is attached to the vehicle using a magnet. Anything attached to the roof of the vehicle with a magnet will effect the compass operation.***
- ***If the compass deviates from the correct indication after repeating the adjustment, have the compass checked by an authorized dealer.***
- ***The compass may not indicate the correct compass point in tunnels or while driving up or down a steep hill. (The compass returns to the correct compass point when the vehicle moves to an area where the geomagnetism is stabilized.)***
- ***When cleaning the mirror, use a paper towel or similar material dampened with glass cleaner. Do not spray glass cleaner directly on the mirror as that may cause the liquid cleaner to enter the mirror housing.***

D140105AEN-EC

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

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



OEN046033N

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

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

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

www.gentex.com

⚠ CAUTION

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

Automatic-dimming function

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

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

✻ NOTICE

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

Z-Nav™ Compass Display

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

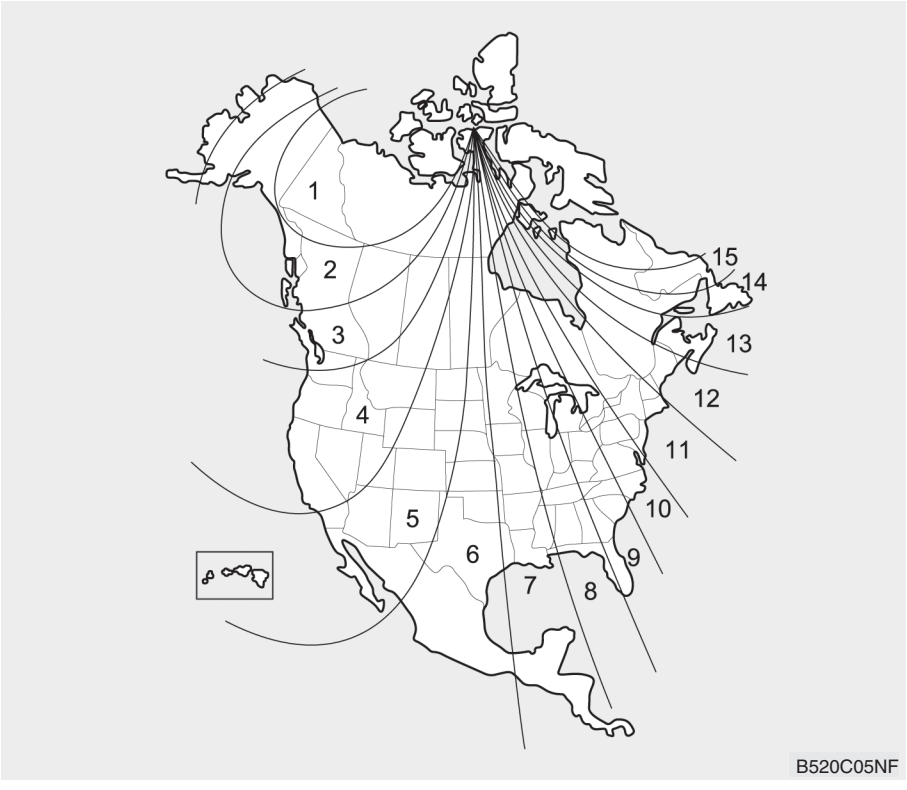
Compass function

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

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

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

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



To adjust the Zone setting:

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

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

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

Integrated HomeLink® Wireless Control System

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

⚠ CAUTION

Before programming HomeLink® to a garage door opener or gate operator, make sure that people and objects are out of the way of the device to prevent potential harm or damage. Do not use HomeLink® with any garage door opener that lacks the safety stop and reverse features required by U.S. 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.

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

Programming HomeLink®

✻ NOTICE

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

Standard programming

To train most devices, follow these instructions:

1. For first-time programming, press and hold the two outside buttons, HomeLink® Channel 1 and Channel 3 Buttons, until the indicator light begins to flash (after 20 seconds). Release both buttons. Do not hold the buttons for longer than 30 seconds.
2. Position the end of your hand-held transmitter 2-8 cm (1-3 inches) away from the HomeLink® buttons while keeping the indicator light in view.
3. Simultaneously press and hold both the HomeLink® and hand-held transmitter button. DO NOT release the buttons until step 4 has been completed.
4. While continuing to hold the buttons the red Indicator Status LED will flash slowly and then rapidly after HomeLink® successfully trains to the frequency signal from the hand-held transmitter. Release both buttons.
5. Press and hold the just-trained HomeLink® button and observe the red Status Indicator LED. If the indicator light stays on constantly, programming is complete and your device should activate when the HomeLink® button is pressed and released.
6. To program the remaining two HomeLink® buttons, follow steps 2 through 5.

Rolling code programming

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

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

To train rolling code devices, follow these instructions:

1. At the garage door opener receiver (motor-head unit) in the garage, locate the "learn" or "smart" button. This can usually be found where the hanging antenna wire is attached to the motor-head unit. Exact location and color of the button may vary by garage door opener brand.

   If there is difficulty locating the training button, reference the device owner's manual or please visit our Web site at www.homelink.com.
2. Firmly press and release the "learn" or "smart" button (which activates the "training light").

✻ NOTICE

There are 30 seconds in which to initiate step 3.

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

Gate operator & Canadian programming

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

Operating HomeLink®

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

Reprogramming a single HomeLink® button

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

1. Press and hold the desired HomeLink® button. Do NOT release until step 4 has been completed.
2. When the indicator light begins to flash slowly (after 20 seconds), position the handheld transmitter 2~8 cm (1 to 3 inches) away from the HomeLink® surface.
3. Press and hold the handheld transmitter button. The HomeLink® indicator light will flash, first slowly and then rapidly.
4. When the indicator light begins to flash rapidly, release both buttons.
5. Press and hold the just-trained HomeLink® button and observe the red Status Indicator LED. If the indicator light stays on constantly, programming is complete and your new device should activate.

Erasing HomeLink® buttons

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

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

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

FCC ID: NZLZTVHL3
IC: 4112A-ZTVHL3

This device complies with Industry Canada Standard RSS-210.

Operation is subject to the following two conditions:

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

⚠ WARNING

The transceiver has been tested and complies with FCC and Industry Canada rules. Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the device.

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

D140200AUN

Outside rearview mirror

Be sure to adjust mirror angles before driving.

Your vehicle is equipped with both left-hand and right-hand outside rearview mirrors. The mirrors can be adjusted remotely with the remote switch. The mirror heads can be folded back to prevent damage during an automatic car wash or when passing in a narrow street.

⚠ WARNING - Rearview mirrors

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

⚠ CAUTION

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

⚠ CAUTION

If the mirror is jammed with ice, do not adjust the mirror by force. Use an approved spray de-icer (not radiator antifreeze) to release the frozen mechanism or move the vehicle to a warm place and allow the ice to melt.

⚠ WARNING

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



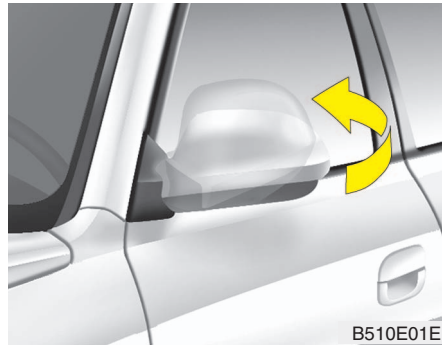
Remote control

The electric remote control mirror switch allows you to adjust the position of the left and right outside rearview mirrors. To adjust the position of either mirror, move the lever (1) to R or L to select the right side mirror or the left side mirror, then press a corresponding point on the mirror adjustment control to position the selected mirror up, down, left or right.

After adjustment, put the lever into neutral position to prevent inadvertent adjustment.

⚠ CAUTION

- ***The mirrors stop moving when they reach the maximum adjusting angles, but the motor continues to operate while the switch is pressed. Do not press the switch longer than necessary, the motor may be damaged.***
- ***Do not attempt to adjust the outside rearview mirror by hand. Doing so may damage the parts.***



D140202AFD

Folding the outside rearview mirror

To fold outside rearview mirror, grasp the housing of mirror and then fold it toward the rear of the vehicle.

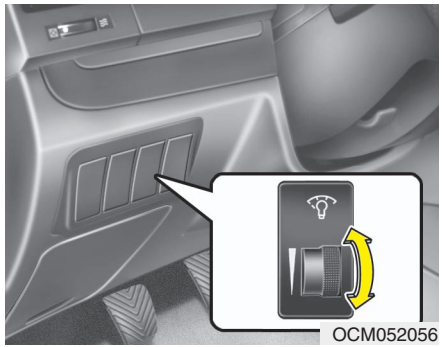
INSTRUMENT CLUSTER



1. Tachometer
2. Engine coolant temperature gauge
3. Fuel gauge
4. Speedometer
5. Turn signal indicators
6. Warning and indicator lights (if equipped)
7. Odometer/Trip computer (if equipped)

* The actual cluster in the vehicle may differ from the illustration. For more details refer to the "Gauges" in the next pages.

OCM040050C


OCM052056

Instrument panel illumination

When the vehicle's parking lights or headlights are on, rotate the illumination control knob to adjust the instrument panel illumination intensity.



OCM040053L

Gauges

D150201AUN

Speedometer

The speedometer indicates the forward speed of the vehicle.

The speedometer is calibrated in kilometers per hour and/or miles per hour.



OCM040053N

D150202AFD

Tachometer

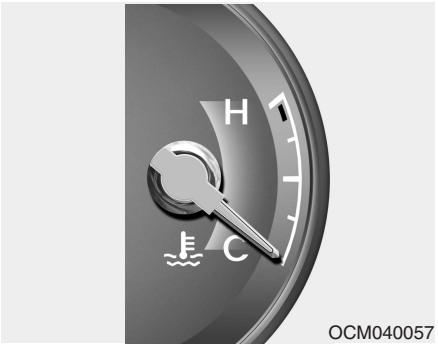
The tachometer indicates the approximate number of engine revolutions per minute (rpm).

Use the tachometer to select the correct shift points and to prevent lugging and/or over-revving the engine.

The tachometer pointer may move slightly when the ignition switch is in ACC or ON position with the engine OFF. This movement is normal and will not affect the accuracy of the tachometer once the engine is running.

⚠ CAUTION

Do not operate the engine within the tachometer's RED ZONE. This may cause severe engine damage.



D150203AUN

Engine coolant temperature gauge

This gauge shows the temperature of the engine coolant when the ignition switch is ON.

Do not continue driving with an overheated engine. If your vehicle overheats, refer to “If the engine overheats” in section 6.

⚠ CAUTION

If the gauge pointer moves beyond the normal range area toward the “H” position, it indicates overheating that may damage the engine.

⚠ WARNING

Never remove the radiator cap when the engine is hot. The engine coolant is under pressure and could cause severe burns. Wait until the engine is cool before adding coolant to the reservoir.



D150204AUN

Fuel gauge

The fuel gauge indicates the approximate amount of fuel remaining in the fuel tank. The fuel tank capacity is given in section 8. The fuel gauge is supplemented by a low fuel warning light, which will illuminate when the fuel tank is nearly empty.

On inclines or curves, the fuel gauge pointer may fluctuate or the low fuel warning light may come on earlier than usual due to the movement of fuel in the tank.

⚠ WARNING - Fuel gauge

Running out of fuel can expose vehicle occupants to danger.

You must stop and obtain additional fuel as soon as possible after the warning light comes on or when the gauge indicator comes close to the E level.

⚠ CAUTION

Avoid driving with a very low fuel level. If you run out of fuel, it could cause the engine to misfire and result in excessive loading of the catalytic converter.



D150205ACM

Odometer/Tripmeter (if equipped)

Push the TRIP button for less than 1 second to select odmeter, tripmeter A or B or ECO ON/OFF as follows:

TRIP A → TRIP B → Odometer→ ECO ON/OFF*

* if equipped

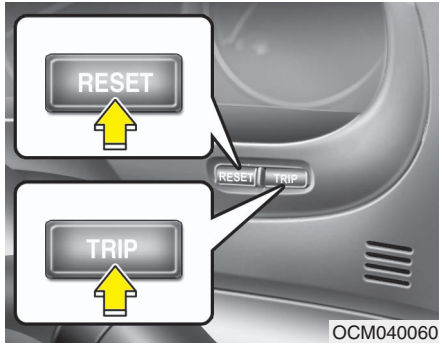
Odometer

The odometer indicates the total distance the vehicle has been driven.

You will also find the odometer useful to determine when periodic maintenance should be performed.

✻ NOTICE

It is forbidden to alter of the odometer of any vehicle with the intent to change the mileage registered on the odometer. The alteration may void your warranty coverage.



OCM040060

Tripmeter

The tripmeter indicates the distance of individual trip selected by the driver. Tripmeter can be reset to 0 by pressing the RESET button for 1 second or more.



OHD040550

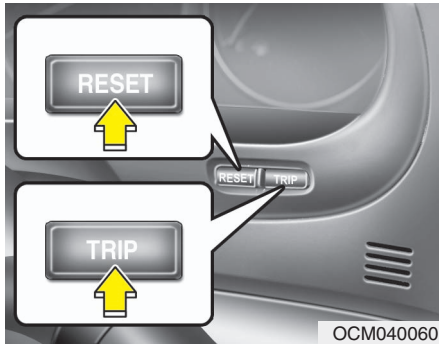
ECO ON/OFF mode (if equipped)

You can turn the ECO indicator on/off on the instrument cluster in this mode.

If you push the RESET button more than 1 second in the ECO ON mode, ECO OFF is displayed in the screen and the ECO indicator turns off while driving.

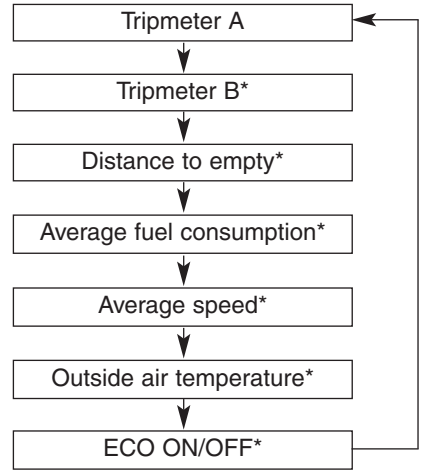
If you want to display the ECO indicator again, press the RESET button more than 1 second in the ECO OFF mode and then ECO ON mode is displayed in the screen.

When you press the TRIP button less than 1 second in the ECO mode, the mode is changed to tripmeter.



Trip computer (if equipped)

The trip computer is a microcomputer-controlled driver information system that displays information related to driving on the display when the ignition switch is in the ON position. All stored driving information (except odometer, distance to empty and instant fuel consumption) is resets if the battery is disconnected.



* if equipped



Odometer

The odometer indicates the total distance the vehicle has been driven.

You will also find the odometer useful to determine when periodic maintenance should be performed.



OCM040062C

Tripmeter

TRIP A : Tripmeter A

TRIP B : Tripmeter B

This mode indicates the distance of individual trips selected since the last tripmeter reset.

The meter's working range is from 0.0 to 999.9 km (0.0 to 999.9 miles).

Pressing the RESET button for more than 1 second, when the tripmeter (TRIP A or TRIP B) is being displayed, clears the tripmeter to zero (0.0).



OCM040063C

Distance to empty (if equipped)

This mode indicates the estimated distance to empty based on the current fuel in the fuel tank and the amount of fuel delivered to the engine. When the remaining distance is below 50 km (30 miles), "---" will be displayed and the distance to empty indicator will blink.

The meter's working range is from 50 to 999 km (30 to 999 miles).



OCM040065C

Average fuel consumption (if equipped)

This mode calculates the average fuel consumption from the total fuel used and the distance since the last average consumption reset. The total fuel used is calculated from the fuel consumption input. For an accurate calculation, drive more than 50 m (0.03 miles).

Pressing the RESET button for more than 1 second, when the average fuel consumption is being displayed, clears the average fuel consumption to zero (--.-).

✻ NOTICE

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



OCM040067C

Average speed (if equipped)

This mode calculates the average speed of the vehicle since the last average speed reset.

Even if the vehicle is not in motion, the average speed keeps changing while the engine is running.

Pressing the RESET button for more than 1 second, when the average speed is being displayed, clears the average speed to zero (---).



OCM040069C

Outside air temperature (if equipped)

This mode indicates the outside air temperature.

The meter's working range is from -40°C to 167°C (-40°F to 75°F).

To change the outside temperature display unit (°C ↔ °F), press the RESET button for more than 5 seconds in this mode.



OCM040070

ECO ON/OFF mode (if equipped)

You can turn the ECO indicator on/off on the instrument cluster in this mode.

If you push the RESET button more than 1 second in the ECO ON mode, ECO OFF is displayed in the screen and the ECO indicator turns off.

If you want to display the ECO indicator again, press the RESET button more than 1 second in the ECO OFF mode and then ECO ON mode is displayed in the screen.

When you press the TRIP button less than 1 second in the ECO mode, the mode is changed to odometer.

D150300AFD

Warnings and indicators

All warning lights are checked by turning the ignition switch ON (do not start the engine). Any light that does not illuminate should be checked by an authorized HYUNDAI dealer.

After starting the engine, check to make sure that all warning lights are off. If any are still on, this indicates a situation that needs attention. When releasing the parking brake, the brake system warning light should go off. The fuel warning light will stay on if the fuel level is low.

ECO indicator (if equipped)

ECO

The ECO indicator is a system that informs you to drive economically.

It is displayed if you drive fuel efficiently to help you improve fuel efficiency.

- The ECO indicator (green) will turn on when you are driving fuel efficiently in the ECO ON mode.

  If you don't want the indicator displayed, you can turn the ECO ON mode to OFF mode by pressing the TRIP button.

  As per ECO ON/OFF Mode operation, refer to the previous page.
- Fuel-efficiency can be changed by the driver's driving habits and road conditions.
- It doesn't work at the conditions which doesn't meet economical driving such as P (Park), N (Neutral), R (Reverse) or sports mode.

⚠ WARNING

Don't keep watching the indicator while driving. It will distract you while driving and cause an accident that results in severe personal injury.

D150302AFD

Air bag warning light



This warning light will illuminate for approximately 6 seconds each time you turn the ignition switch to the ON position.

This light also comes on when the SRS is not working properly. If the AIRBAG warning light does not come on, or continuously remains on after operating for about 6 seconds when you turned the ignition switch to the ON position or started the engine, or if it comes on while driving, have the SRS inspected by an authorized HYUNDAI dealer.

D150303AFD

Anti-lock brake system (ABS) warning light (if equipped)



This light illuminates if the ignition switch is turned to ON and goes off in approximately 3 seconds if the system is operating normally.

If the ABS warning light remains on, comes on while driving, or does not come on when the ignition switch is turned to the ON position, this indicates that there may be a problem with the ABS.

If this occurs, have your vehicle checked by an authorized HYUNDAI dealer as soon as possible. The normal braking system will still be operational, but without the assistance of the anti-lock brake system.

Electronic brake force distribution (EBD) system warning light



If two warning lights illuminate at the same time while driving, your vehicle may have a malfunction with ABS and EBD system.

In this case, your ABS and regular brake system may not work normally. Have the vehicle checked by an authorized HYUNDAI dealer as soon as possible.

⚠ WARNING

If both ABS and Brake warning lights are on and stay on, your vehicle's brake system will not work normally. So you may experience an unexpected and dangerous situation during sudden braking. In this case, avoid high speed driving and abrupt braking. Have your vehicle checked by an authorized HYUNDAI dealer as soon as possible.

✻ NOTICE

If the ABS warning light or EBD warning light is on and stays on, the speedometer or odometer/tripmeter may not work. In this case, have your vehicle checked by an authorized HYUNDAI dealer as soon as possible.

Seat belt warning

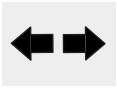


Seat belt warning light

As a reminder to the driver, the seat belt warning light will blink for approximately 6 seconds each time you turn the ignition switch ON regardless of belt fastening.

For details, refer to the seat belt on chapter 3.

Turn signal indicator lights



The blinking green arrows on the instrument panel show the direction indicated by the turn signals. If the arrow comes on but does not blink, blinks more rapidly than normal, or does not illuminate at all, a malfunction in the turn signal system is indicated. Your dealer should be consulted for repairs.

This indicator also blinks when the hazard warning switch is turned on.

D150306AUN

High beam indicator



This indicator illuminates when the headlights are on and in the high beam position or when the turn signal lever is pulled into the Flash-to-Pass position.

D150307AFD

Engine oil pressure warning light



This warning light indicates the engine oil pressure is low.

If the warning light illuminates while driving:

1. Drive safely to the side of the road and stop.
2. With the engine off, check the engine oil level. If the level is low, add oil as required.

If the warning light remains on after adding oil or if oil is not available, call an authorized HYUNDAI dealer.

⚠ CAUTION

If the engine is not stopped immediately after the engine oil pressure warning light is illuminated, severe damage could result.

⚠ CAUTION

If the oil pressure warning light stays on while the engine is running, serious engine damage may result. The oil pressure warning light comes on whenever there is insufficient oil pressure. In normal operation, it should come on when the ignition switch is turned on, then go out when the engine is started. If the oil pressure warning light stays on while the engine is running, there is a serious malfunction.

If this happens, stop the car as soon as it is safe to do so, turn off the engine and check the oil level. If the oil level is low, fill the engine oil to the proper level and start the engine again. If the light stays on with the engine running, turn the engine off immediately. In any instance where the oil light stays on when the engine is running, the engine should be checked by an authorized HYUNDAI dealer before the car is driven again.

D150308AFD

Parking brake & brake fluid warning



Parking brake warning

This light is illuminated when the parking brake is applied with the ignition switch in the START or ON position. The warning light should go off when the parking brake is released.

Low brake fluid level warning

If the warning light remains on, it may indicate that the brake fluid level in the reservoir is low.

If the warning light remains on:

1. Drive carefully to the nearest safe location and stop your vehicle.
2. With the engine stopped, check the brake fluid level immediately and add fluid as required. Then check all brake components for fluid leaks.
3. Do not drive the vehicle if leaks are found, the warning light remains on or the brakes do not operate properly. Have it towed to any authorized HYUNDAI dealer for a brake system inspection and necessary repairs.

Your vehicle is equipped with dual-diagonal braking systems. This means you still have braking on two wheels even if one of the dual systems should fail. With only one of the dual systems working, more than normal pedal travel and greater pedal pressure are required to stop the car. Also, the car will not stop in as short a distance with only a portion of the brake system working. If the brakes fail while you are driving, shift to a lower gear for additional engine braking and stop the car as soon as it is safe to do so.

To check bulb operation, check whether the parking brake and brake fluid warning light illuminates when the ignition switch is in the ON position.

⚠ WARNING

Driving the vehicle with a warning light on is dangerous. If the brake warning light remains on, have the brakes checked and repaired immediately by an authorized HYUNDAI dealer.

D150312AUN

Shift pattern indicators (if equipped)



The indicator displays to show the automatic transaxle shift lever selection.

D150313AFD

Charging system warning light



This warning light indicates a malfunction of either the generator or electrical charging system.

If the warning light comes on while the vehicle is in motion:

1. Drive to the nearest safe location.
2. With the engine off, check the generator drive belt for looseness or breakage.
3. If the belt is adjusted properly, a problem exists somewhere in the electrical charging system. Have an authorized HYUNDAI dealer correct the problem as soon as possible.

Door ajar warning light



This warning light illuminates when a door is not closed securely.

Tailgate open warning light



This warning light illuminates when the tailgate is not closed securely.

Immobilizer indicator



This indicator illuminates when the immobilizer key is inserted and turned to the ON position to start the engine.

At this time, you can start the engine. The indicator goes out after the engine is running.

If this indicator blinks when the ignition switch is in the ON position before starting the engine, have the system checked by an authorized HYUNDAI dealer.

D150318AFD

Low fuel level warning light



This warning light indicates the fuel tank is nearly empty. When it comes on, you should add fuel as soon as possible. Driving with the fuel level warning light on or with the fuel level below “E” can cause the engine to misfire and damage the catalytic converter.

D150319AUN

Low washer fluid level warning indicator



This warning light indicates the washer fluid reservoir is nearly empty. Refill the washer fluid as soon as possible.

D150320ACM

Malfunction indicator lamp (MIL) (check engine light)



This indicator light is part of the Engine Control System which monitors various emission control system components. If this light illuminates while driving, it indicates that a potential problem has been detected somewhere in the emission control system.

This light will also illuminate when the ignition switch is turned to the ON position, and will go out in a few seconds after the engine is started. If it illuminates while driving, or does not illuminate when the ignition key is turned to the ON position, take your vehicle to your nearest authorized HYUNDAI dealer and have the system checked.

Generally, your vehicle will continue to be drivable, but have the system checked by an authorized HYUNDAI dealer promptly.

⚠ CAUTION

Prolonged driving with the Emission Control System Malfunction Indicator Light illuminated may cause damage to the emission control systems which could effect drivability and/or fuel economy.

⚠ CAUTION

If the Emission Control System Malfunction Indicator Light illuminates, potential catalytic converter damage is possible which could result in loss of engine power. Have the Engine Control System inspected as soon as possible by an authorized HYUNDAI dealer.

ESC (Electronic Stability control) indicator



The ESC indicator will illuminate when the ignition switch is turned ON, but should go off after approximately 3 seconds. When the ESC is on, it monitors the driving conditions. Under normal driving conditions, the ESC indicator will remain off. When a slippery or low traction condition is encountered, the ESC will operate, and the ESC indicator will blink to indicate the ESC is operating.

But, if the ESC system malfunctions the indicator illuminates and stays on. Take your vehicle to an authorized HYUNDAI dealer and have the system checked.

ESC OFF indicator



The ESC OFF indicator will illuminate when the ignition switch is turned ON, but should go off after approximately 3 seconds. To switch to ESC OFF mode, press the ESC OFF button. The ESC OFF indicator will illuminate indicating the ESC is deactivated.

Cruise indicator

CRUISE indicator



The indicator illuminates when the cruise control system is enabled.

The cruise indicator in the instrument cluster is illuminated when the cruise control ON-OFF button on the steering wheel is pushed.

The indicator goes off when the cruise control ON-OFF button is pushed again. For more information about the use of cruise control, refer to “Cruise control system” in section 5.

Cruise SET indicator



The indicator illuminates when the cruise control switch (-SET or RES+) is ON.

The cruise SET indicator in the instrument cluster is illuminated when the cruise control switch (-SET or RES+) is pushed.

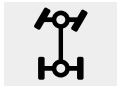
The cruise SET indicator does not illuminate when the cruise control switch (CANCEL) is pushed or the system is disengaged.

D150327AUN

Key reminder warning chime (if equipped)

If the driver's door is opened while the ignition key is left in the ignition switch (ACC or LOCK position), the key reminder warning chime will sound. This is to prevent you from locking your keys in the vehicle. The chime sounds until the key is removed from the ignition switch or the driver's door is closed.

AWD system warning light (if equipped)



When the ignition switch is turned to the ON position, the AWD indicator will illuminate and then go off in a few seconds.

If the AWD system warning light illuminates, this indicates that there is a malfunction in the AWD system. If this occurs, have your vehicle checked by an authorized HYUNDAI dealer as soon as possible.

AWD LOCK indicator (if equipped)



The AWD LOCK indicator light is illuminated when the AWD LOCK button is pushed. The purpose of this AWD LOCK mode is to increase the drive power when driving on wet pavement, snow-covered roads and/or off-road. The AWD LOCK indicator light is turned off by pushing the button again.

⚠ CAUTION

Do not use AWD LOCK mode on dry paved roads or highway, it can cause noise, vibration or damage of AWD related parts.

REARVIEW CAMERA (IF EQUIPPED)





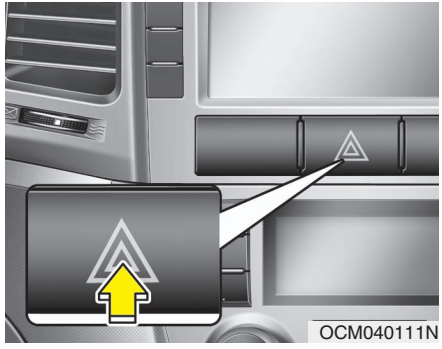
The rearview camera will activate when the back-up light is ON with the ignition switch ON and the shift lever in the R (Reverse) position.

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

⚠ WARNING

- **This system is a supplementary function only. It is the responsibility of the driver to always check the inside/outside rearview mirror and the area behind the vehicle before and while backing up because there is a dead zone that can't see through the camera.**
- **Always keep the camera lens clean. If the lens is covered with foreign matter, the camera may not operate normally.**

HAZARD WARNING FLASHER



D180000AUN

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

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

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

LIGHTING

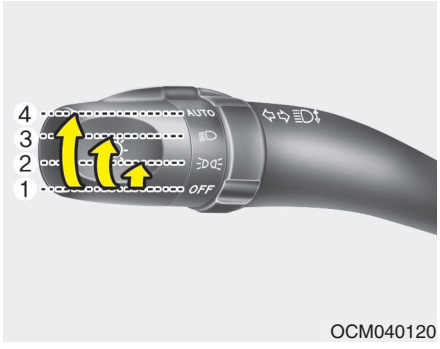
D190100BUN

Battery saver function

- The purpose of this feature is to prevent the battery from being discharged. The system automatically turns off the parking lights when the driver removes the ignition key and opens the driver- side door.
- With this feature, the parking lights will be turned off automatically if the driver parks on the side of road at night.
  If necessary, to keep the lights on when the ignition key is removed, perform the following :
  1) Open the driver-side door.
  2) Turn the parking lights OFF and ON again using the light switch on the steering column.

⚠ CAUTION

If the driver gets out of the vehicle through other doors (except driver's door), the battery saver function does not operate. Therefore, it causes the battery to be discharged. In this case, make sure to turn off the lamp before getting out of the vehicle.



OCM040120

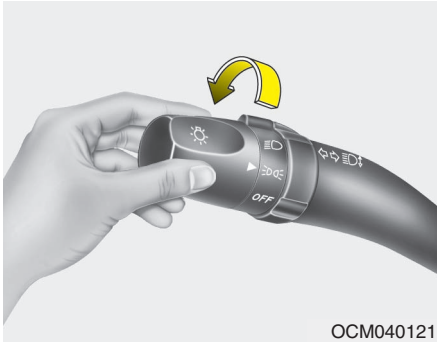
D190400AUN

Lighting control

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

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

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

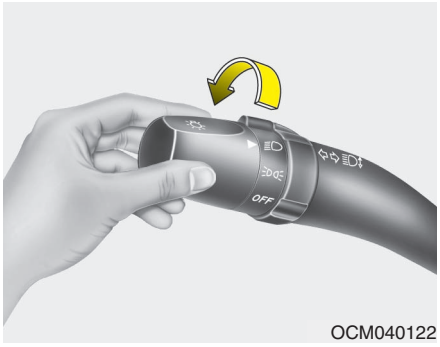


OCM040121

D190401AUN

Parking light position ( )

When the light switch is in the parking light position (1st position), the tail, position, license and instrument panel lights are ON.



OCM040122

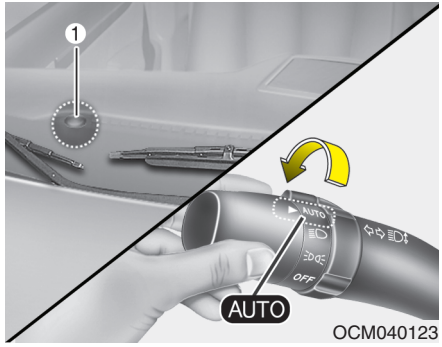
D190402AUN

Headlight position ( )

When the light switch is in the headlight position (2nd position) the head, tail, position, license and instrument panel lights are ON.

✻ NOTICE

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



OCM040123

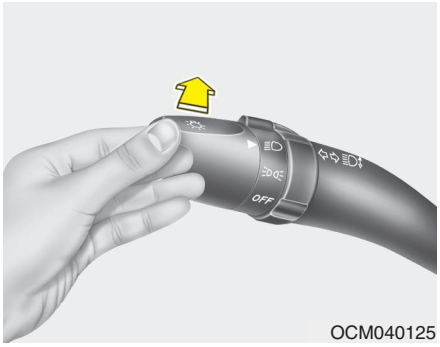
D190403AUN

Auto light position (if equipped)

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

⚠ CAUTION

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



OCM040125

D190500BUN

High - beam operation

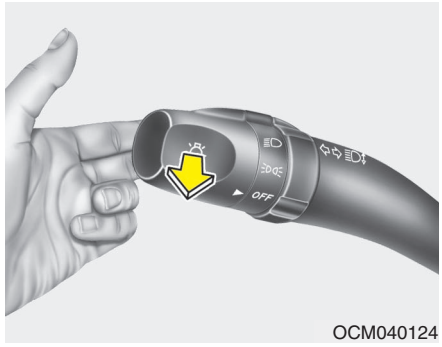
To turn on the high beam headlights, push the lever away from you. Pull it back for low beams.

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

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

⚠ WARNING

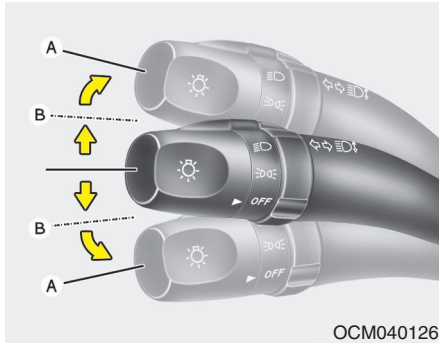
Do not use high beam when there are other vehicles. Using high beam could obstruct the other driver's vision.



OCM040124

Flashing headlights

To flash the headlights, pull the lever towards you. It will return to the normal (low-beam) position when released. The headlight switch does not need to be on to use this flashing feature.



OCM040126

D190600AUN

Turn signals and lane change signals

The ignition switch must be on for the turn signals to function. To turn on the turn signals, move the lever up or down (A). Green arrow indicators on the instrument panel indicate which turn signal is operating.

They will self-cancel after a turn is completed. If the indicator continues to flash after a turn, manually return the lever to the OFF position.

To signal a lane change, move the turn signal lever slightly and hold it in position (B). The lever will return to the OFF position when released.

If an indicator stays on and does not flash or if it flashes abnormally, one of the turn signal bulbs may be burned out and will require replacement.

✻ NOTICE

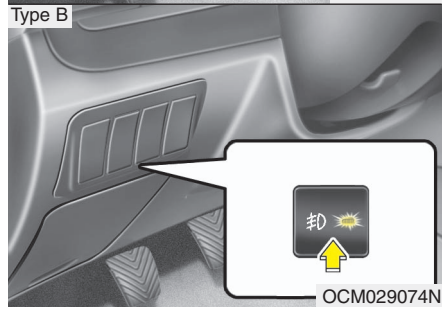
If an indicator flash is abnormally quick or slow, bulb may be burned out or have a poor electrical connection in the circuit.

Type A



OCM052074

Type B



OCM029074N

D190700AFD

Front fog light (if equipped)

Fog lights are used to provide improved visibility and avoid accidents when visibility is poor due to fog, rain or snow etc. The fog lights will turn on when the fog light switch is pushed (the indicator on the button will illuminate) after the headlight is turned on.

To turn off the fog lights, push the switch again.

⚠ CAUTION

When in operation, the fog lights consume large amounts of vehicle electrical power. Only use the fog lights when visibility is poor.

D190900AUN

Daytime running light

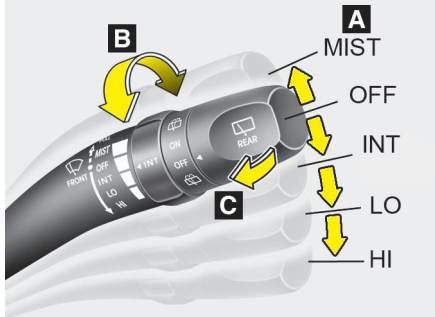
Daytime Running Lights (DRL) can make it easier for others to see the front of your vehicle during the day. DRL can be helpful in many different driving conditions, and it is especially helpful after dawn and before sunset.

The DRL system will make the headlights turn OFF when:

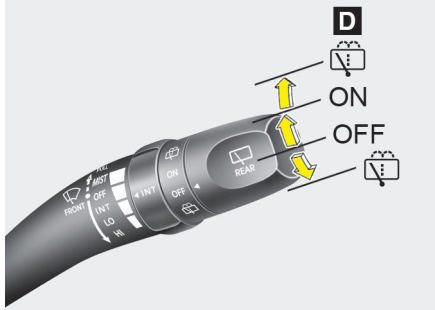
1. The parklight switch is ON.
2. Engine stops.

WIPERS AND WASHERS

Windshield wiper/washer



Rear window wiper/washer (if equipped)



OCM040128/OCM040129

A : Wiper speed control
- MIST – Single wipe
- OFF – Off
- INT – Intermittent wipe
- LO – Normal wiper speed
- HI – Fast wiper speed

B : Intermittent wipe time adjustment

C : Wash with brief wipes

D : Rear wiper/washer control
- – Spraying washer fluid
- ON – Normal wipe operation
- OFF – Off
- – Wash with brief wipes

Windshield wipers

Operates as follows when the ignition switch is turned ON.

MIST : For a single wiping cycle, push the lever upward and release it with the lever in the OFF position. The wipers will operate continuously if the lever is pushed upward and held.

OFF : Wiper is not in operation.

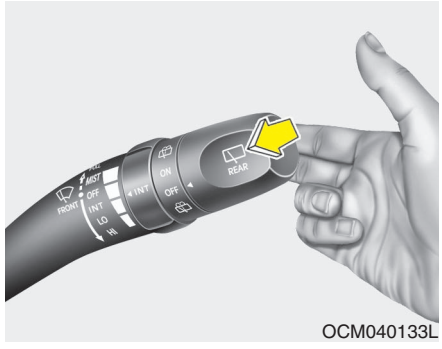
INT : Wiper operates intermittently at the same wiping intervals. Use this mode in light rain or mist. To vary the speed setting, turn the speed control knob.

LO : Normal wiper speed

HI : Fast wiper speed

✻ NOTICE

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



OCM040133L

D200200AFD

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. Use this function when the windshield is dirty. The spray and wiper operation will continue until you release the lever. If the washer does not work, check the washer fluid level. If the fluid level is not sufficient, you will need to add appropriate non-abrasive windshield washer fluid to the washer reservoir.

The reservoir filler neck is located in the front of the engine compartment on the passenger side.

⚠ CAUTION

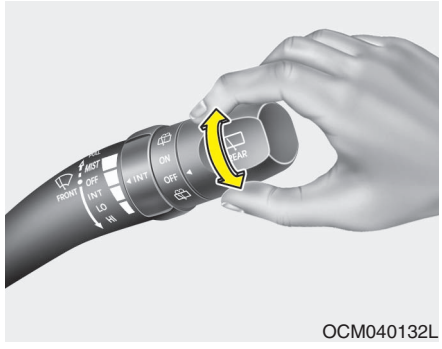
To prevent possible damage to the washer pump, do not operate the washer when the fluid reservoir is empty.

⚠ WARNING

Do not use the washer in freezing temperatures without first warming the windshield with the defrosters; the washer solution could freeze on contact with the windshield and obscure your vision.

⚠ CAUTION

- ***To prevent possible damage to the wipers or windshield, do not operate the wipers when the windshield is dry.***
- ***To prevent damage to the wiper blades, do not use gasoline, kerosene, paint thinner, or other solvents on or near them.***
- ***To prevent damage to the wiper arms and other components, do not attempt to move the wipers manually.***



OCM040132L

D200300AFD

Rear window wiper and washer switch (if equipped)

The rear window wiper and washer switch is located at the end of the wiper and washer switch lever. Turn the switch to desired position to operate the rear wiper and washer.

- Spraying washer fluid and wiping

ON - Normal wiper operation

OFF - Wiper is not in operation

- Spraying washer fluid and wiping

INTERIOR LIGHT

D210000BUN

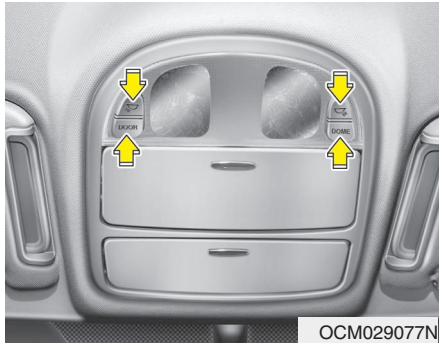
⚠ CAUTION

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

It may cause battery discharge.

⚠ WARNING

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



OCM029077N

D210100AFD

Map lamp

This light produces a spot beam for convenient use as a map lamp at night or as a personal lamp for the driver and front passenger.

- : Push the switch to turn the map lamp on or off.
- DOOR : If the map lamp is pressed in, the light will turn on when the door is opened and turned off when the door is closed. To disable the DOOR mode press out the switch.
- DOME : Push the switch to turn the rear room lamp on or off.



OCM052079L

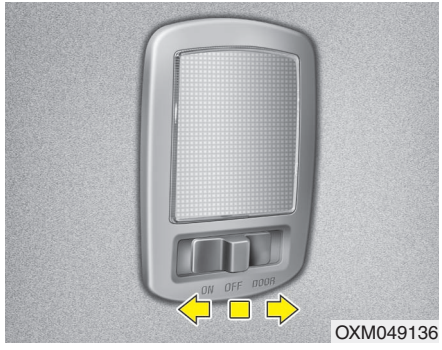
Room lamp

The light will turn on and off as follows if the switch is pressed.

- ON : The light turns on and stays on when the switch is pressed.
  The light turns off and stays off when the switch is pressed again.

• DOOR : The light comes on when any door (or tailgate) is opened regardless of the ignition switch position. When doors are unlocked by the transmitter, the light comes on for approximately 30 seconds as long as any door is not opened. The light goes out gradually after approximately 30 seconds if the door is closed. However, if the ignition switch is ON or all doors are locked, the light will turn off immediately.

If a door is opened with the ignition switch in the ACC or LOCK position, the light stays on for about 20 minutes. However, if a door is opened with the ignition switch in the ON position, the light stays on continuously.

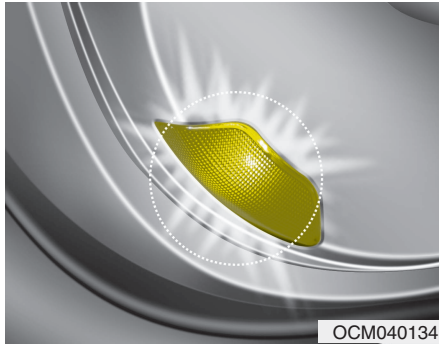


OXM049136

D210300ACM

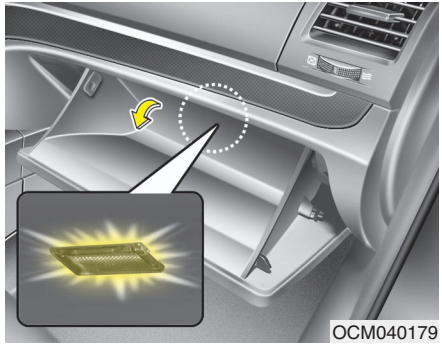
Luggage room lamp

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


OCM040134

Door courtesy lamp

The door courtesy lamp comes ON when the door is opened to assist entering or exiting the vehicle. It also serves as a warning to passing vehicles that the vehicle door is open.



D210500ACM

Glove box lamp

In the ignition switch ACC position, the glove box lamp comes on when the glove box is opened.



D210600AUN

Vanity mirror lamp (if equipped)

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

DEFROSTER

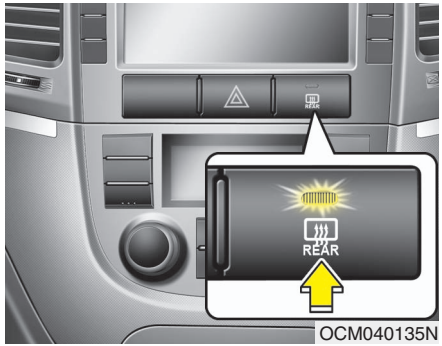
D220000AUN

⚠ CAUTION

To prevent damage to the conductors bonded to the inside surface of the rear window, never use sharp instruments or window cleaners containing abrasives to clean the window.

✻ NOTICE

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



OCM040135N

D220100AUN

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.

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

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

Outside rearview mirror defroster (if equipped)

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

Wiper deicer (if equipped)

If your vehicle is equipped with the wiper deicer, it will operate at the same time you turn on the rear window defroster.

MANUAL CLIMATE CONTROL SYSTEM (IF EQUIPPED)

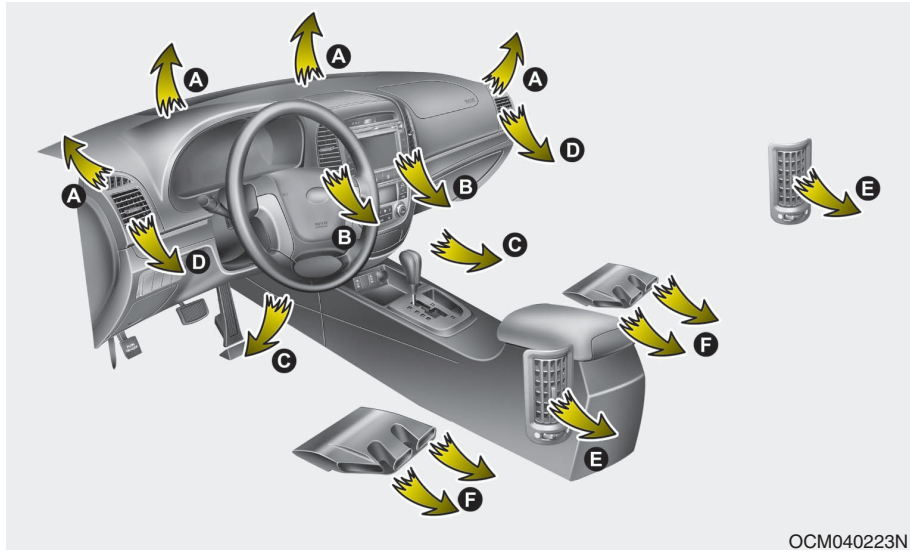


1. Fan speed control knob
2. Air conditioning button (if equipped)
3. Mode selection button
4. OFF button
5. Air intake control button
6. Temperature control knob
7. MAX A/C button
8. Front windshield defroster button
9. Rear window defroster button

OCM040201N

Heating and air conditioning

1. Start the engine.
2. Set the mode to the desired position.
   For improving the effectiveness of heating and cooling;
   - Heating:
   - Cooling:
3. Set the temperature control to the desired position.
4. Set the air intake control to the outside (fresh) air position.
5. Set the fan speed control to the desired speed.
6. If air conditioning is desired, turn the air conditioning system (if equipped) on.



OCM040223N

❋ 2nd row outlet vents (E)

- The air flow of the 2nd row outlet vents is controlled by the front climate control system and delivered through the inside air duct of the front doors. If the door is open or not closed completely, the air flow of the 2nd row outlet vent is not delivered properly. Make sure the front doors are closed completely.
- The air flow of the 2nd row outlet vents may be weaker than the instrument panel vents for the long air duct in the front doors.
- Close the air vents in cold weather. The air flow of the 2nd row outlet vents may cool a little during heating operation. (Use the 2nd row outlet vents during cooling operation.)



Mode selection

The mode buttons control the direction of the air flow through the ventilation system.

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

The MAX A/C mode is used to cool the inside of the vehicle faster.

MAX A/C-Level (B, D, E)

Air flow is directed toward the upper body and face.

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

Face-Level (B, D, E)

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

Bi-Level (B, D, E, C, F)

Air flow is directed towards the face and the floor.

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

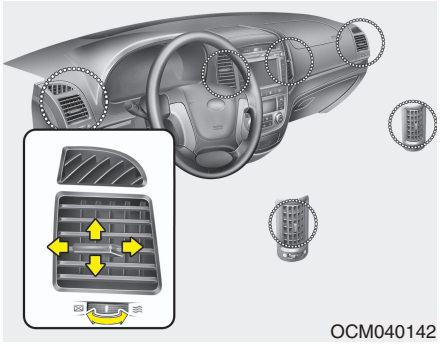
Most of the air flow is directed to the floor, with a small amount of the air being directed to the windshield and side window defrosters.

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

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)

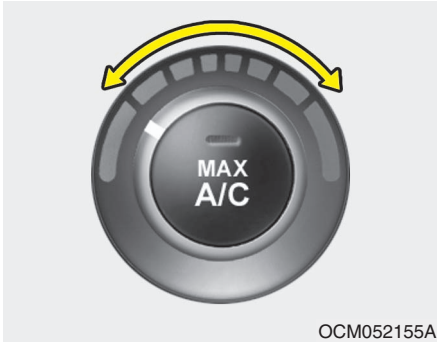
Most of the air flow is directed to the windshield with a small amount of air directed to the side window defrosters.


OCM040142

Instrument panel vents

The outlet vents can be opened or closed separately using the thumbwheel.

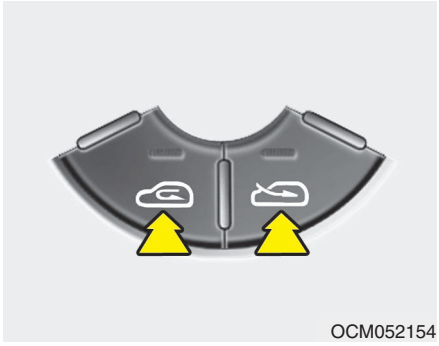
Also, you can adjust the direction of air delivery from these vents using the vent control lever as shown.



OCM052155A

Temperature control

The temperature control knob allows you to control the temperature of the air flowing from the ventilation system. To change the air temperature in the passenger compartment, turn the knob to the right position for warm and hot air or left position for cooler air.


OCM052154

Air intake control

The air intake control is used to select the outside (fresh) air position or recirculated air position.

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

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.

✻ NOTICE

Prolonged operation of the heater in the recirculated air position (without air conditioning selected) may cause fogging of the windshield and side windows and the air within the passenger compartment may become stale.
In addition, prolonged use of the air conditioning with the recirculated air position selected will result in excessively dry air in the passenger compartment.

⚠ WARNING

- **Continue using the climate control system in the recirculated air position may allow humidity to increase inside the vehicle which may fog the glass and obscure visibility.**
- **Do not sleep in a vehicle with the air conditioning or heating system on. It may cause serious harm or death due to a drop in the oxygen level and/or body temperature.**
- **Continue using the climate control system in the recirculated air position can cause drowsiness or sleepiness, and loss of vehicle control. Set the air intake control to the outside (fresh) air position as much as possible while driving.**



OCM052153A

Fan speed control

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

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

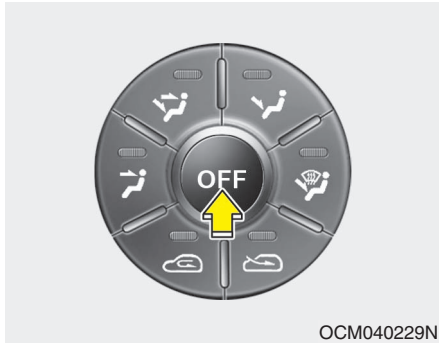
Pressing the OFF button turns off the fan.



OCM052157A

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.



OCM040229N

OFF mode

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

System operation

Ventilation

1. Set the mode to the position.
2. Set the air intake control to the outside (fresh) air position.
3. Set the temperature control to the desired position.
4. Set the fan speed control to the desired speed.

Heating

1. Set the mode to the position.
2. Set the air intake control to the outside (fresh) air position.
3. Set the temperature control to the desired position.
4. Set the fan speed control to the desired speed.
5. If dehumidified heating is desired, turn the air conditioning system (if equipped) on.

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

Operation Tips

- To keep dust or unpleasant fumes from entering the vehicle through the ventilation system, temporarily set the air intake control to the recirculated air position. Be sure to return the control to the fresh air position when the irritation has passed to keep fresh air in the vehicle. This will help keep the driver alert and comfortable.
- Air for the heating/cooling system is drawn in through the grilles just ahead of the windshield. Care should be taken that these are not blocked by leaves, snow, ice or other obstructions.
- To prevent interior fog on the windshield, set the air intake control to the fresh air position and fan speed to the desired position, turn on the air conditioning system, and adjust the temperature control to desired temperature.

D230503AFD

Air conditioning (if equipped)

All HYUNDAI Air Conditioning Systems are filled with environmentally friendly R-134a refrigerant which does not damage to the ozone layer.

1. Start the engine. Push the air conditioning button.
2. Set the mode to the position.
3. Set the air intake control to the outside air or recirculated air position.
4. Adjust the fan speed control and temperature control to maintain maximum comfort.

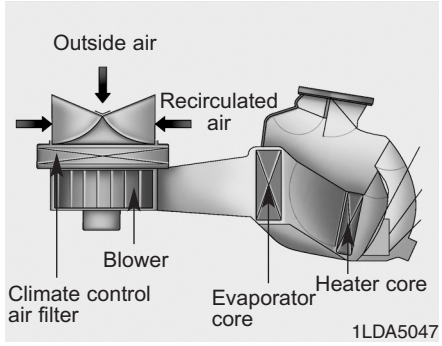
- When maximum cooling is desired, set the temperature control to the extreme left position then set the fan speed control to the highest speed.

✻ 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.
- To help reduce moisture inside of the windows on rainy or humid days, decrease the humidity inside the vehicle by operating the air conditioning system.
- During air conditioning system operation, you may occasionally notice a slight change in engine speed as the air conditioning compressor cycles. This is a normal system operation characteristic.
- 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.
- Operating the air conditioning system in the recirculated air position provides maximum cooling, however, continual operation in this mode may cause the air inside the vehicle to become stale.
- During cooling operation, you may occasionally notice a misty air flow because of rapid cooling and humid air intake. This is a normal system operation characteristic.



D230300AFD

Climate control air filter (if equipped)

The climate control air filter installed behind the glove box filters the dust or other pollutants that come into the vehicle from the outside through the heating and air conditioning system. If dust or other pollutants accumulate in the filter over a period of time, the air flow from the air vents may decrease, resulting in moisture accumulation on the inside of the windshield even when the outside (fresh) air position is selected. If this happens, have the climate control air filter replaced by an authorized HYUNDAI dealer.

✻ NOTICE

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

D230400AFD

Checking the amount of air conditioner refrigerant and compressor lubricant

When the amount of refrigerant is low, the performance of the air conditioning is reduced. Overfilling also has a bad influence on the air conditioning system.

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

✻ NOTICE

It is important when servicing the air conditioning system that the correct type and amount of oil and refrigerant is used. Otherwise, damage to the compressor and abnormal system operation may occur.

⚠ WARNING

The air conditioning system should be serviced by an authorized HYUNDAI dealer. Improper service may cause serious injury to the person performing the service.

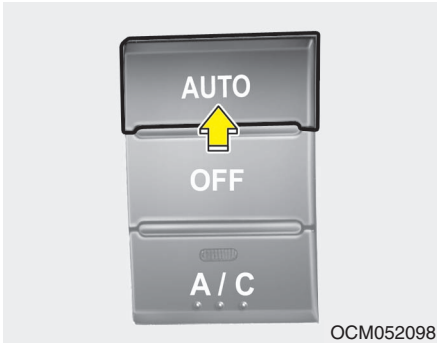
AUTOMATIC CLIMATE CONTROL SYSTEM (IF EQUIPPED)



1. A/C display
2. AUTO (automatic control) button
3. Front blower OFF button
4. Air conditioning button*
5. Driver's temperature control knob
6. Front fan speed control switch
7. Air intake control button
8. Passenger's temperature control knob
9. Mode selection button
10. Dual temperature control selection button
11. Front windshield defroster button
12. Rear window defroster button

* if equipped

OCM040150N



OCM052098

Automatic heating and air conditioning

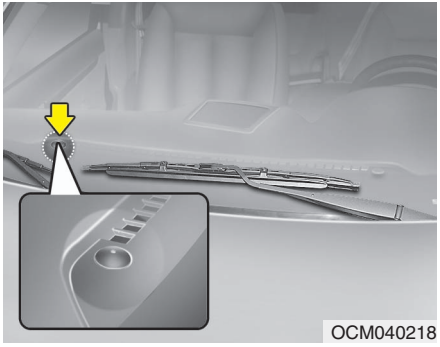
The automatic climate control system is controlled by simply setting the desired temperature.

The Full Automatic Temperature Control (FATC) system automatically controls the heating and cooling system as follows;

1. Press the AUTO button. The modes, fan speeds, air intake and air-conditioning will be controlled automatically by setting the temperature.
2. Set the temperature switch to the desired temperature.
   If the temperature is set to the lowest setting (Lo), the air conditioning system will operate continuously.
3. To turn the automatic operation off, select any button or switch of the following:
   - Mode selection button
   - Air conditioning button
   - Front windshield defroster button
   - Air intake control button
   - Fan speed control switch

   The selected function will be controlled manually while other functions operate automatically.

For your convenience and to improve the effectiveness of the climate control, use the AUTO button and set the temperature to 22°C/71°F.


OCM040218

✻ NOTICE

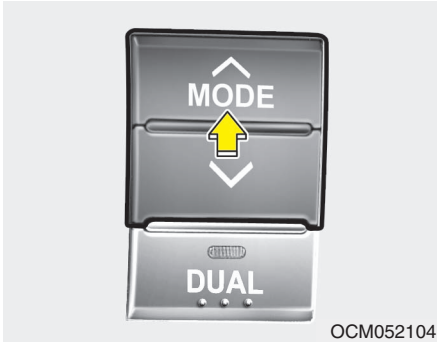
Never place anything over the sensor located on the instrument panel to ensure better control of the heating and cooling system.

Manual heating and air conditioning

The heating and cooling system can be controlled manually by pressing buttons or turning knob(s) other than the AUTO button. In this case, the system works sequentially according to the order of buttons or knob(s) selected.

1. Start the engine.
2. Set the mode to the desired position.
   To improve the effectiveness of heating and cooling;
   - Heating:
   - Cooling:
3. Set the temperature control to the desired position.
4. Set the air intake control to the outside (fresh) air position.
5. Set the fan speed control to the desired speed.
6. If air conditioning is desired, turn the air conditioning system on.

Press the AUTO button in order to convert to full automatic control of the system.



OCM052104

Mode selection

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

The air flow outlet port is converted as follows:



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

Face-Level

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

Bi-Level

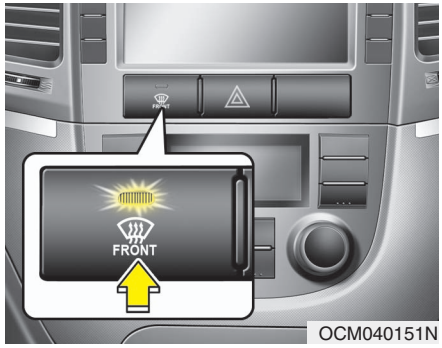
Air flow is directed towards the face and the floor.

Floor-Level

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

Floor/Defrost-Level

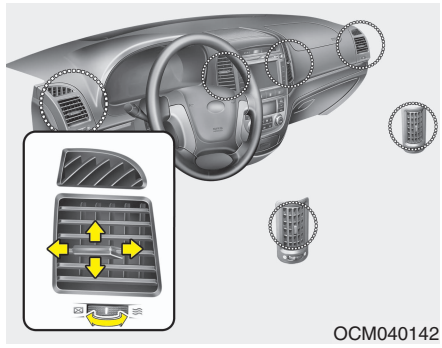
Most of the air flow is directed to the floor and the windshield with a small amount directed to the side window defrosters.



OCM040151N

Defrost-Level

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


OCM040142

Instrument panel vents

The outlet vents can be opened or closed separately using the thumbwheel.

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



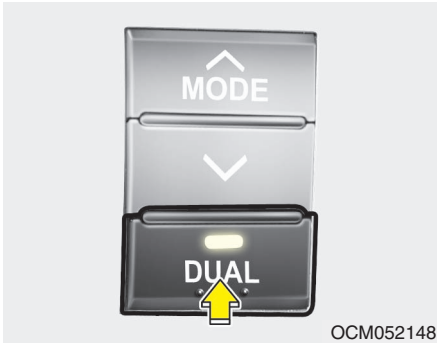
OCM040230N

Temperature control

The temperature will increase to the maximum (HI) by turning the knob to the right extremely.

The temperature will decrease to the minimum (Lo) by turning the knob to the left extremely.

When turning the knob, the temperature will increase or decrease by 0.5°C/1°F. When set to the lowest temperature setting, the air conditioning will operate continuously.



OCM052148

Adjusting the driver and passenger side temperature individually

1. Press the DUAL button to operate the driver and passenger side temperature individually. Also, if the passenger side temperature control knob is operated, it will automatically change to the DUAL mode as well.
2. Operate the left temperature control to adjust the driver side temperature. Operate the right temperature control to adjust the passenger side temperature.

When the driver's side temperature is set to the highest (HI) or lowest (Lo) temperature setting, the DUAL mode is deactivated for maximum heating or cooling.

Adjusting the driver and passenger side temperature equally

1. Press the DUAL button again to deactivate DUAL mode. The passenger side temperature will be set to the same temperature as the driver side.
2. Operate the driver side temperature control switch. The driver and passenger side temperature will be adjusted equally.

Temperature conversion

You can switch the temperature mode between Centigrade to Fahrenheit as follows:

While pressing the MODE button, press the DUAL button for 3 seconds or more.

The display will change from Centigrade to Fahrenheit, or from Fahrenheit to Centigrade.

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

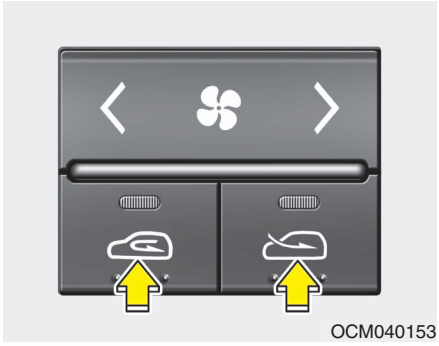


OCM040069C

Outside thermometer

The current outside temperature is displayed in 1°C (1°F) increments. The temperature range is between -40°C ~ 60°C (-40°F ~ 140°F).

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


OCM040153

Air intake control

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

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

Recirculated air position



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



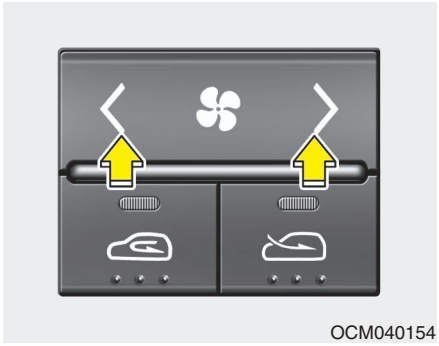
With the outside (fresh) air position selected, air enters the vehicle from outside and is heated or cooled according to the function selected.

✻ NOTICE

Prolonged operation of the heater in the recirculated air position (without air conditioning selected) may cause fogging of the windshield and side windows and the air within the passenger compartment may become stale.
In addition, prolonged use of the air conditioning with the recirculated air position selected will result in excessively dry air in the passenger compartment.

⚠ WARNING

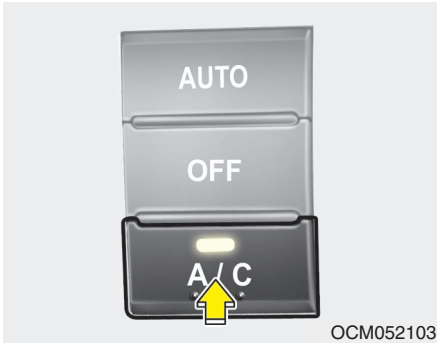
- **Continue using the climate control system in the recirculated air position may allow humidity to increase inside the vehicle which may fog the glass and obscure visibility.**
- **Do not sleep in a vehicle with the air conditioning or heating system on. It may cause serious harm or death due to a drop in the oxygen level and/or body temperature.**
- **Continue using the climate control system in the recirculated air position can cause drowsiness or sleepiness, and loss of vehicle control. Set the air intake control to the outside (fresh) air position as much as possible while driving.**


OCM040154

Fan speed control

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

To change the fan speed, press (>) the switch for higher speed, or push (<) the switch for lower speed. To turn the fan speed control off, press the front blower OFF button.

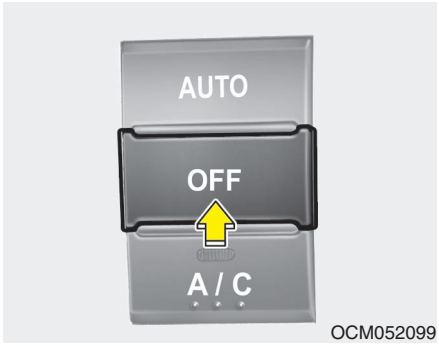


OCM052103

Air conditioning

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

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



OCM052099

OFF mode

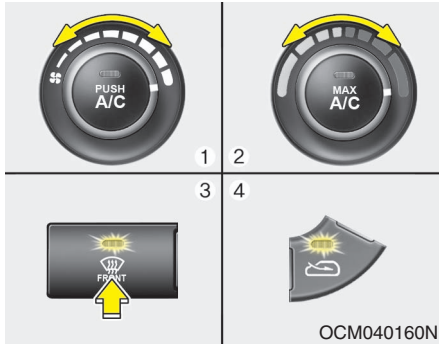
Press the front blower OFF button to turn off the front air climate control system. However, you can still operate the mode and air intake buttons as long as the ignition switch is in the ON position.

WINDSHIELD DEFROSTING AND DEFOGGING

⚠ WARNING - Windshield heating

Do not use the or position during cooling operation in extremely humid weather. The difference between the temperature of the outside air and the windshield could cause the outer surface of the windshield to fog up, causing loss of visibility. In this case, set the mode selection to the position and fan speed control to the lower speed.

- For maximum defrosting, set the temperature control to the extreme right/hot position and the fan speed control to the highest speed.
- If warm air to the floor is desired while defrosting or defogging, set the mode to the floor-defrost position.
- Before driving, clear all snow and ice from the windshield, rear window, outside rear view mirrors, and all side windows.
- Clear all snow and ice from the hood and air inlet in the cowl grill to improve heater and defroster efficiency and to reduce the probability of fogging up the inside of the windshield.



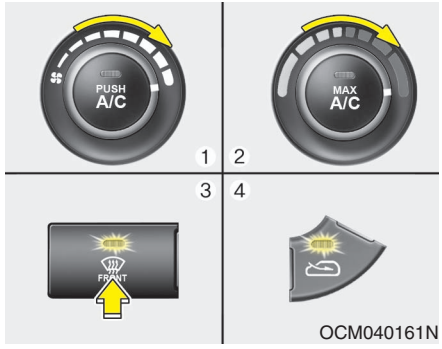
OCM040160N

Manual climate control system

To defog inside windshield

1. Set the fan speed to the desired position.
2. Select desired temperature.
3. Select the or position.
4. The outside (fresh) air will be selected automatically.

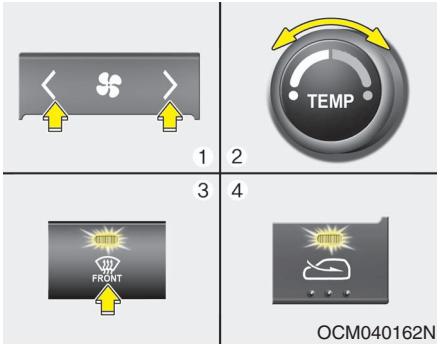
If the outside (fresh) air position is not selected automatically, press the corresponding button manually.



OCM040161N

To defrost outside windshield

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



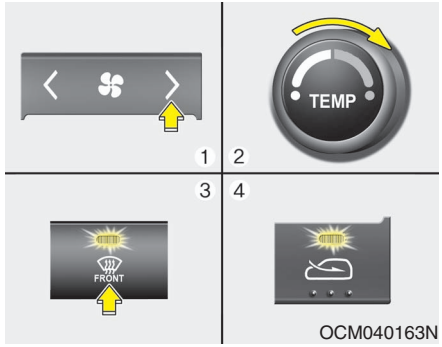
OCM040162N

Automatic climate control system

To defog inside windshield

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

If the outside (fresh) air position is not selected automatically, adjust the corresponding button manually. If the position is selected, lower fan speed is adjusted to a higher fan speed.



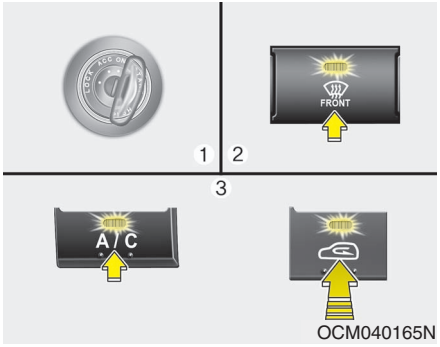
OCM040163N

To defrost outside windshield

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

Defogging logic

To reduce the possibility of fogging up 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 to the defogging logic, do the following.



Automatic climate control system

1. Turn the ignition switch to the ON position.
2. Select the defroster position by pressing the defroster button ( ).
3. While pressing the air conditioning button (A/C), press the air intake control button (Recirculated air button) at least 5 times within 3 seconds.

The A/C display blinks 3 times with 0.5 second of interval. It indicates that the defogging logic is canceled or returned to the programmed status.

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

CLUSTER IONIZER (IF EQUIPPED)

When the air conditioner or heater is on, the cluster ionizer turns on automatically as follows:

Clean mode (CLEAN) → ION mode (ION)

• CLEAN mode

The CLEAN mode deodorizes smells and cleans the air.

• ION mode

The ION mode cleans the air.

The cycling between CLEAN and ION modes are performed automatically by the Automatic Climate Control System to maintain optimum system performance.

Also, the cluster ionizer turns off automatically, when the air conditioner or heater is turned off.

STORAGE COMPARTMENT

D270000AUN

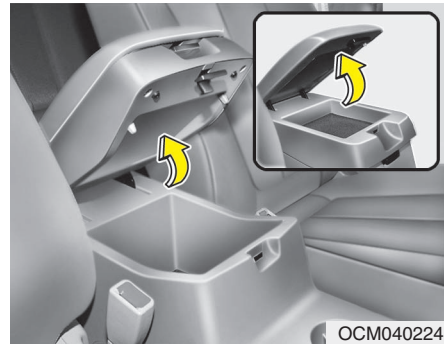
These compartments can be used to store small items required by the driver or passengers.

⚠ CAUTION

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

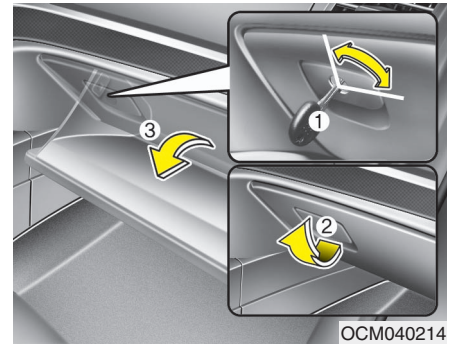
⚠ WARNING - Flammable materials

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



Center console storage (if equipped)

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



D270200AFD

Glove box

The glove box can be locked and unlocked with a master key (if equipped).

To open the glove box, pull the handle and the glove box will automatically open. Close the glove box after use.

⚠ WARNING

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

⚠ CAUTION

Do not keep food in the glove box for a long time.



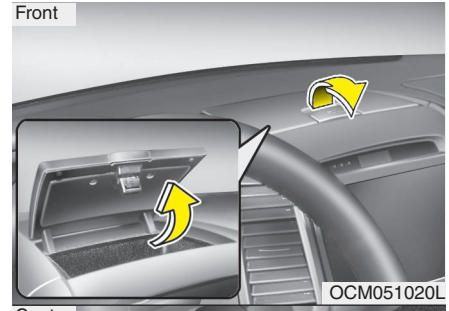
D270300AUN

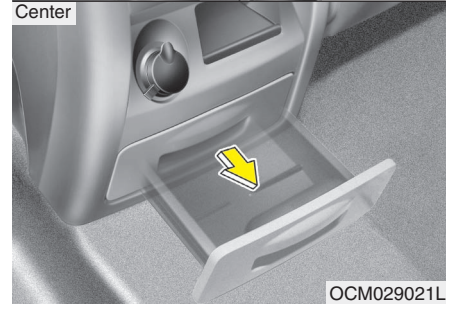
Sunglass holder

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

⚠ WARNING

- **Do not keep objects except sunglass inside the sunglass holder. Such objects can be thrown from the holder in the event of a sudden stop or an accident, possibly injuring the passengers in the vehicle.**
- **Do not open the sunglass holder while the vehicle is moving. The rear view mirror of the vehicle can be blocked by an open sunglass holder.**





Multi box (if equipped)

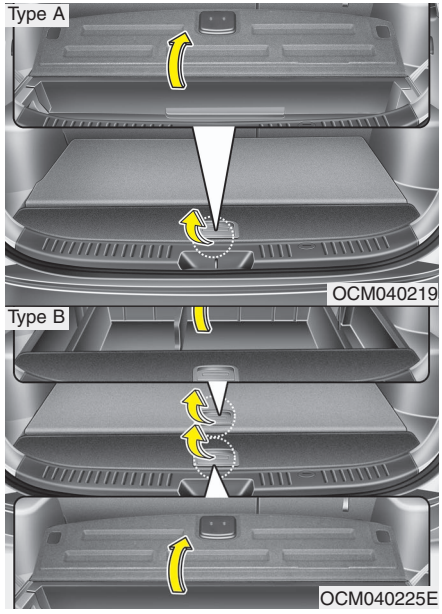
The multi box can be used for storing small items.

Front

To open the cover, pull up the lever.

Center

To open the multi box, pull it out.



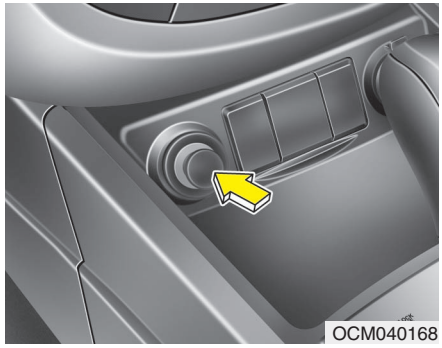
D270500AFD

Luggage box (if equipped)

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

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

INTERIOR FEATURES



D280100AFD

Cigarette lighter

For the cigarette lighter to work, the ignition switch must be in the ACC position or the ON position.

To use the cigarette lighter, push it all the way into its socket. When the element has heated, the lighter will pop out to the "ready" position.

Do not hold the cigarette lighter pressed in. This can damage the heating element and create a fire hazard.

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

⚠ WARNING

- **Do not hold the lighter in after it is already heated because it will overheat.**
- **If the lighter does not pop out within 30 seconds, remove it to prevent overheating.**

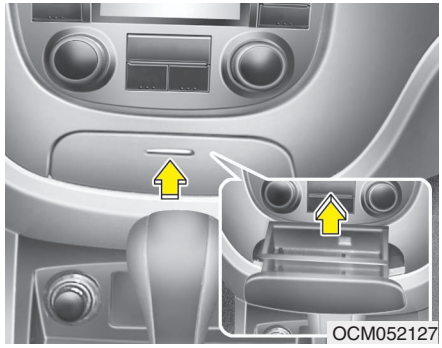
⚠ CAUTION

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

Ashtray

⚠ WARNING - Ashtray use

- **Do not use the vehicle's ashtray as waste receptacles.**
- **Putting lit cigarettes or matches in an ashtray with other combustible materials may cause a fire.**



The front ashtray may be opened by pressing the ashtray lid. To clean the ashtray, the plastic receptacle should be removed by lifting the plastic ash receptacle upward and pulling it out.

D280300BUN

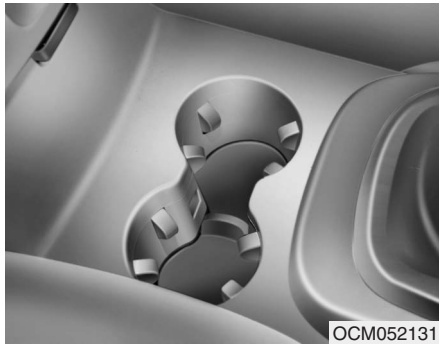
Cup holder

⚠ WARNING - Hot liquids

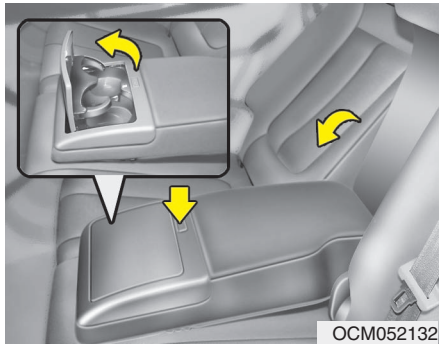
- **Do not place uncovered cups of hot liquid in the cup holder while the vehicle is in motion. If the hot liquid spills, you may burn yourself. Such a burn to the driver could lead to loss of control of the vehicle.**
- **To reduce the risk of personal injury in the event of sudden stop or collision, do not place uncovered or unsecured bottles, glasses, cans, etc., in the cup holder while the vehicle is in motion.**

⚠ WARNING

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



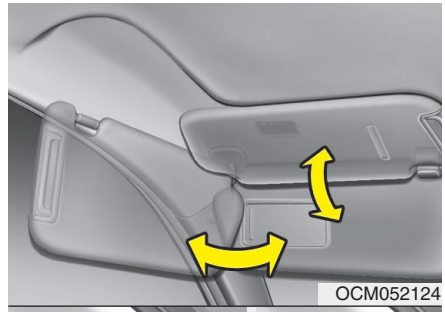
Cups or small beverage cans may be placed in the cup holders.

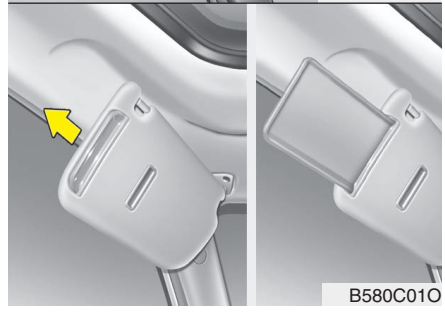


Center (if equipped)

To use the cup holder, pull down the arm rest and push the open button.

Close the cover after use.





Sunvisor

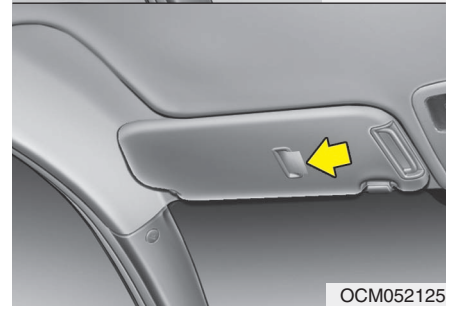
Use the sunvisor to shield direct light through the front or side windows.

To use the sunvisor, pull it downward.

To use the sunvisor for the side window, pull it downward, unsnap it from the bracket and swing it to the side.

Adjust the sunvisor extension forward or backward.





To use the vanity mirror, pull down the visor and slide the mirror cover.

The ticket holder is provided for holding a tollgate ticket (if equipped).

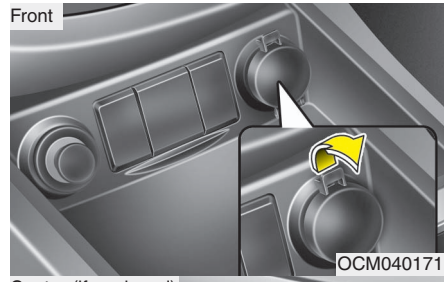
⚠ CAUTION - Vanity mirror lamp (if equipped)

Close the vanity mirror cover securely and return the sunvisor to its original position after use. If the vanity mirror is not closed securely, the lamp will stay on and could result in battery discharge.

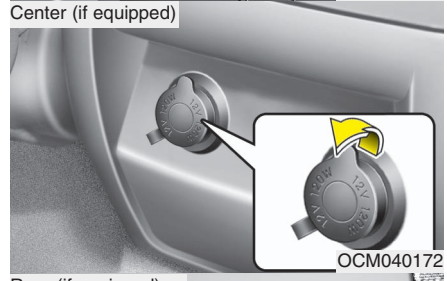
⚠ WARNING

For your safety, do not obstruct your vision when using the sunvisor.

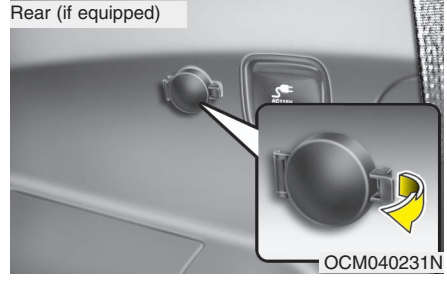
Front



Center (if equipped)



Rear (if equipped)

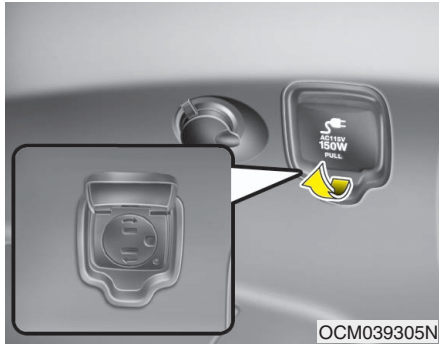


Power outlet

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 10 amps with the engine running.

⚠ CAUTION

- ***Use 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 12V electric accessories which are less than 10A 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.***



D281300AHM

AC inverter (if equipped)

The AC inverter supplies 115VAC/150W electric power to operate electric accessories or equipment when the ignition switch is in the ON position or engine is running.

The AC inverter is turned on by pushing in the switch. To turn the AC inverter off, push the switch again.

✻ NOTICE

When pushing the AC inverter switch, the switch indicator illumination is delayed momentarily while the system conducts a self-check.

⚠ CAUTION

- ***When not using the AC inverter, make sure that the switch is turned off, and is closed the AC inverter cover.***
- ***Only use the AC inverter when the engine is running, and remove the plug from the AC inverter after using the accessory. Using when the engine is not running or leaving the accessory plugged in for a long time may cause the battery to discharge.***
- ***Do not use electric accessories or equipment with maximum electric power consumption greater than 150W (115VAC).***
- ***Some electronic devices can cause electronic interference when plugged into the AC inverter. These devices may cause excessive audio noise and malfunctions in other electronic systems or devices used in your vehicle.***
- ***Do not use broken electric accessories or equipment, as they may damage the AC inverter and vehicle's electrical system.***

(Continued)

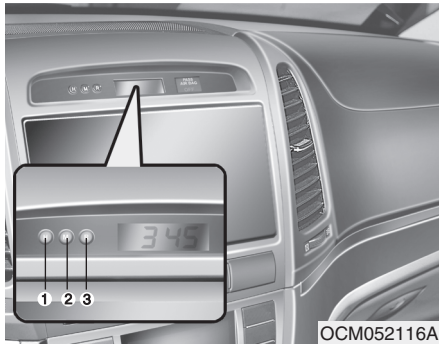
(Continued)

- ***Do not use two or more electric accessories or equipment at the same time.***
- ***When input voltage is under 11V, the outlet LED and indicator will blink, and will automatically turn off.***

⚠ WARNING

The AC inverter can be dangerous! When using the AC inverter, carefully observe the following precautions to avoid serious injuries.

- **Do not use heated electric products (coffeepot, toaster, heater, iron, etc.).**
- **Do not insert foreign objects into or touch the AC inverter; you may get shocked.**
- **Do not let children operate or touch the AC inverter.**
- **When not using the AC inverter, close the cover.**



D280600AUN

Digital clock (if equipped)

⚠ WARNING

Do not adjust the clock while driving. You may lose your steering control and cause severe personal injury or accidents.

Whenever the battery terminals or related fuses are disconnected, you must reset the time.

When the ignition switch is in the ACC or ON position, the clock buttons operate as follows:

HOUR (1)

Pressing the “H” button will advance the time displayed by one hour.

MINUTE (2)

Pressing the “M” button will advance the time displayed by one minute.

D280603AUN

RESET (3, if equipped)

To clear away minutes, press the “R” button with your finger, a pencil or similar object. Then the clock will be set precisely on the hour.

For example, if the “R” button is pressed while the time is between 9:01 and 9:29, the display will be reset to 9:00.

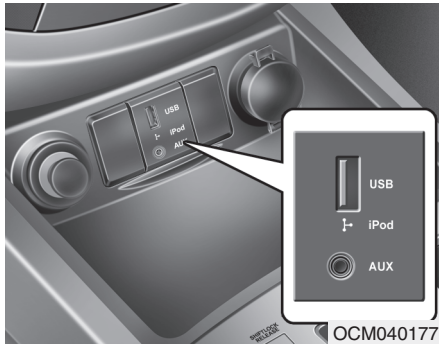
9:01 ~ 9:29 display changed to 9:00

9:30 ~ 9:59 display changed to 10:00

Display conversion:

To change the 12 hour format to the 24 hour format, press the “R” button for more than 4 seconds.

For example, if the “R” button is pressed for more than 4 seconds while the time is 10:15 p.m., the display will be changed to 22:15.



D281400BFD

Aux, USB and iPod®

If your vehicle has an aux and/or USB(universal serial bus) port or iPod port, you can use an aux port to connect audio devices and an USB port to plug in an USB and also an iPod port to plug in an iPod.

✻ NOTICE

When using a portable audio device connected to the power outlet, noise may occur during playback. If this happens, use the power source of the portable audio device.

❉ iPod® is a trademark of Apple Inc.



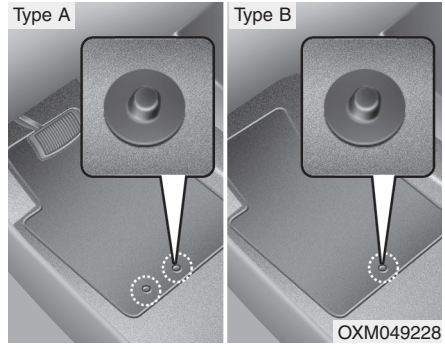
D280800AUN

Clothes hanger (if equipped)

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

⚠ CAUTION

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



Floor mat anchor(s) (if equipped)

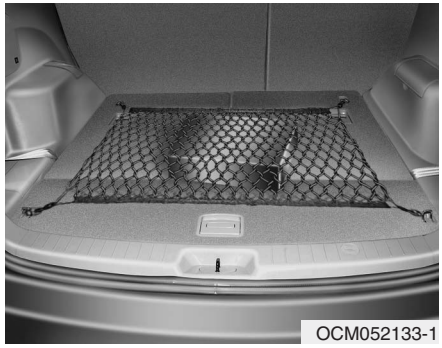
When using a floor mat on the front floor carpet, make sure it attaches to the floor mat anchor(s) in your vehicle. This keeps the floor mat from sliding forward.

⚠ WARNING

The following must be observed when installing ANY floor mat to the vehicle.

- **Ensure that the floor mats are securely attached to the vehicle's floor mat anchor(s) before driving the vehicle.**
- **Do not use ANY floor mat that cannot be firmly attached to the vehicle's floor mat anchors.**
- **Do not stack floor mats on top of one another (e.g. all-weather rubber mat on top of a carpeted floor mat). Only a single floor mat should be installed in each position.**

IMPORTANT – Your vehicle was manufactured with driver's side floor mat anchors that are designed to securely hold the floor mat in place. To avoid any interference with pedal operation, HYUNDAI recommends that only the HYUNDAI floor mat designed for use in your vehicle be installed.


OCM052133-1

Luggage net (holder) (if equipped)

To keep items from shifting in the cargo area, you can use the four holders located in the cargo area to attach the luggage net.

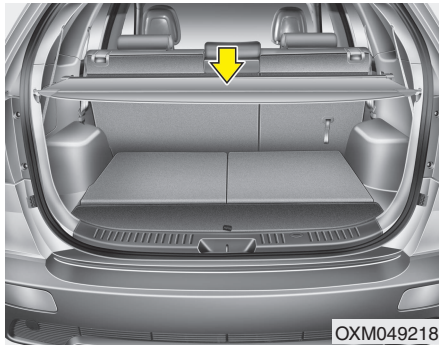
If necessary, contact your authorized HYUNDAI dealer to obtain a luggage net.

⚠ CAUTION

To prevent damage to the goods or the vehicle, care should be taken when carrying fragile or bulky objects in the luggage compartment.

⚠ WARNING

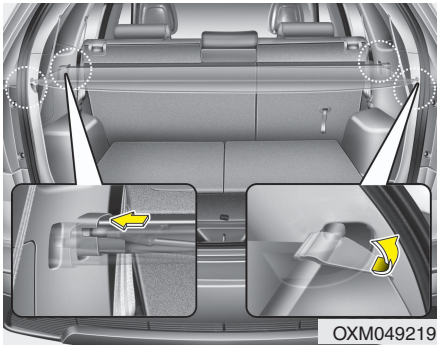
To avoid eye injury, DO NOT overstretch the luggage net. ALWAYS keep your face and body out of the luggage net's recoil path. DO NOT use the luggage net when the strap has visible signs of wear or damage.


OXM049218

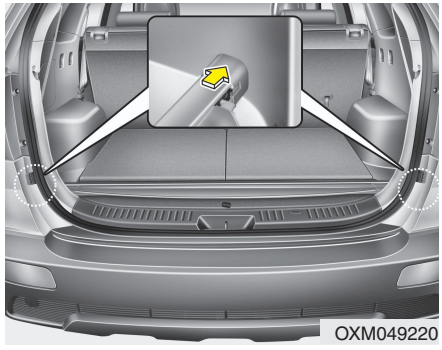
D281100AFD

Cargo security screen (if equipped)

Use the cargo security screen to hide items stored in the cargo area.



To use the cargo security screen, pull the handle backward and insert the edges into the slots.



When not in use, place the cargo security screen on the lower portion of the cargo area. (if equipped)

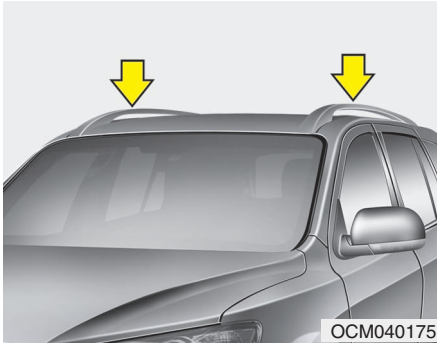
⚠ WARNING

- **Do not place objects on the cargo security screen. Such objects may be thrown about inside the vehicle and possibly injure vehicle occupants during an accident or when braking.**
- **Never allow anyone to ride in the luggage compartment. It is designed for luggage only.**
- **Maintain the balance of the vehicle and locate the weight as far forward as possible.**

⚠ CAUTION

Since the cargo security screen may be damaged or malformed, do not put the luggage on it when it is used.

EXTERIOR FEATURES



D290100ACM

Roof rack (if equipped)

If the vehicle has a roof rack, you can load cargo on top of your vehicle.

✻ NOTICE

- The crossbars (if equipped) should be placed in the proper load carrying positions prior to placing items onto the roof rack.
- If the vehicle is equipped with a sunroof, be sure not to position cargo onto the roof rack in such a way that it could interfere with sunroof operation.
- When the roof rack is not being used to carry cargo, the crossbars may need to be repositioned if wind noise is detected.

⚠ CAUTION

- *When carrying cargo on the roof rack, take the necessary precautions to make sure the cargo does not damage the roof of the vehicle.*
- *When carrying large objects on the roof rack, make sure they do not exceed the overall roof length or width.*
- *When you are carrying cargo on the roof rack, do not operate the sunroof (if equipped).*

⚠ WARNING

- **The following specification is the maximum weight that can be loaded onto the roof rack. Distribute the load as evenly as possible across the crossbars (if equipped) and roof rack and secure the load firmly.**

ROOF RACK	100 kg (220 lbs.) EVENLY DISTRIBUTED

Loading cargo or luggage in excess of the specified weight limit on the roof rack may damage your vehicle.

(Continued)

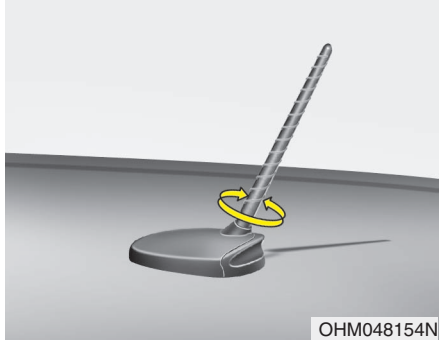
(Continued)

- **The vehicle center of gravity will be higher when items are loaded onto the roof rack. Avoid sudden starts, braking, sharp turns, abrupt maneuvers or high speeds that may result in loss of vehicle control or rollover resulting in an accident.**
- **Always drive slowly and turn corners carefully when carrying items on the roof rack. Severe wind updrafts, caused by passing vehicles or natural causes, can cause sudden upward pressure on items loaded on the roof rack. This is especially true when carrying large, flat items such as wood panels or mattresses. This could cause the items to fall off the roof rack and cause damage to your vehicle or others around you.**
- **To prevent damage or loss of cargo while driving, check frequently before or while driving to make sure the items on the roof rack are securely fastened.**

AUDIO SYSTEM

✻ NOTICE

If you install an aftermarket HID headlamp, your vehicle's audio and electronic device may malfunction.



OHM048154N

Antenna

D300102BFD

Roof antenna

Your car uses a roof antenna to receive both AM and FM broadcast signals. This antenna is a removable type. To remove the antenna, turn it counterclockwise. To install the antenna, turn it clockwise.

⚠ CAUTION

- ***Before entering a place with a low height clearance or a car wash, remove surely the antenna by rotating it counterclockwise. If not, the antenna may be damaged.***
- ***When reinstalling your antenna, it is important that it is fully tightened and adjusted to the upright position to ensure proper reception. The antenna can be folded or removed when parking the vehicle or when loading cargo on the roof rack.***
- ***When cargo is loaded on the roof rack, do not place the cargo near the antenna pole to ensure proper reception.***



OCM040176N

D300200AFD

Audio remote control (if equipped)

The steering wheel audio remote control button is installed to promote safe driving.

⚠ CAUTION

Do not operate audio remote control buttons simultaneously.

MODE (1)

Press the button to select Radio, CD (compact disc), USB or AUX.

The mode button will scroll in this order: FM1 - FM2 / AM / XM1 - XM3 / CD (if loaded) / USB (if connected) / AUX (if connected to AUX input jack)

SEEK (∧ / ∨) (2)

If the SEEK button is pressed for 0.8 second or more, it will work as follows in each mode.

RADIO mode

It will function as the SEEK select button.

CD PLAYER (CDP) mode

It will function as the FF/REW button.

CD CHANGER (CDC) mode

It will function as the DISC UP/DOWN button. (If more than one CD is loaded in the head unit)

If the SEEK button is pressed for less than 0.8 second, it will work as follows in each mode.

RADIO mode

It will function as the PRESET STATION select buttons.

CD PLAYER (CDP) mode

It will function as the TRACK UP/DOWN button.

CD CHANGER (CDC) mode

It will function as the TRACK UP/DOWN button of the CD that is currently playing.

VOL (+ / -) (3)

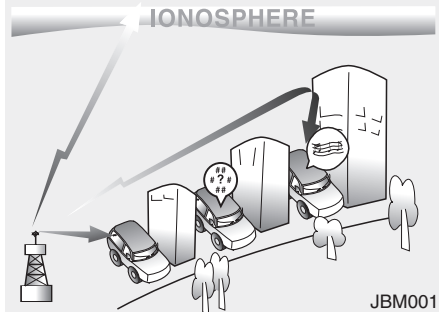
- Press the up button (+) to increase volume.
- Press the down button (-) to decrease volume.

Detailed information for audio control buttons is described in the following pages in this section.

VOICE RECOGNITION (VR) mode (4)

Detailed information is described in the following pages in this section.

FM reception

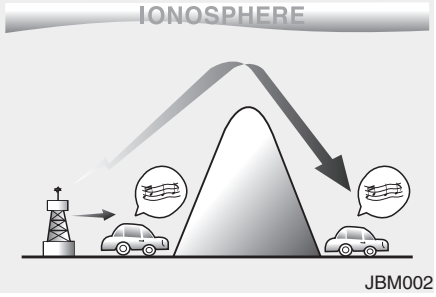


How car audio works

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

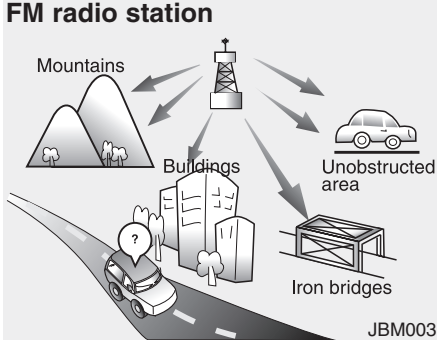
When a strong radio signal has reached your vehicle, the precise engineering of your audio system ensures the best possible quality reproduction. However, in some cases the signal coming to your vehicle may not be strong and clear. This can be due to factors such as the distance from the radio station, closeness of other strong radio stations or the presence of buildings, bridges or other large obstructions in the area.

AM (MW, LW) reception

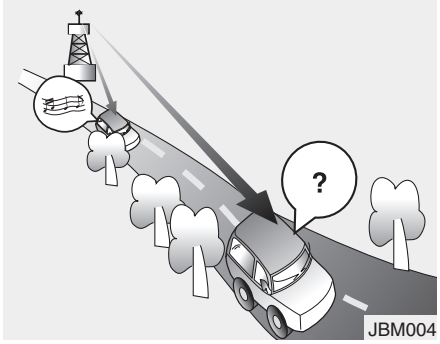


AM (MW, LW) broadcasts can be received at greater distances than FM broadcasts. This is because AM (MW, LW) radio waves are transmitted at low frequencies. These long, low frequency radio waves can follow the curvature of the earth rather than travelling straight out into the atmosphere. In addition, they curve around obstructions so that they can provide better signal coverage.

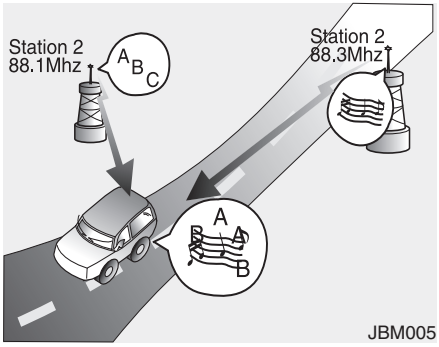
FM radio station



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:



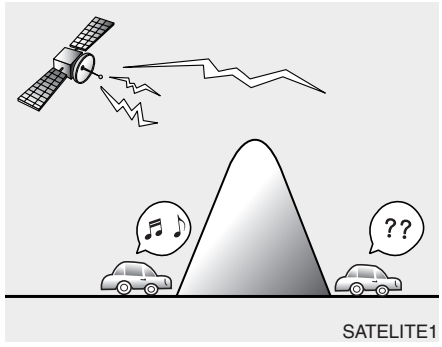
- Fading - As your car moves away from the radio station, the signal will weaken and sound will begin to fade. When this occurs, we suggest that you select another stronger station.
- Flutter/Static - Weak FM signals or large obstructions between the transmitter and your radio can disturb the signal causing static or fluttering noises to occur. Reducing the treble level may lessen this effect until the disturbance clears.



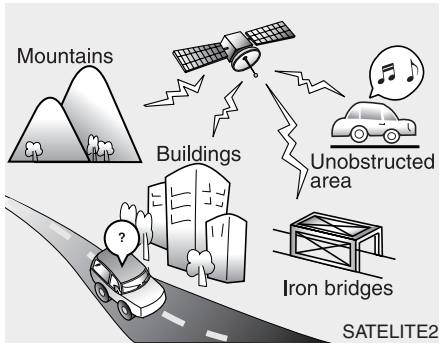
- Station Swapping - As a FM signal weakens, another more powerful signal near the same frequency may begin to play. This is because your radio is designed to lock onto the strongest signal. If this occurs, select another station with a stronger signal.
- Multi-Path Cancellation - Radio signals being 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.

Satellite radio reception

You may experience problems in receiving XM™ satellite radio signals in the following situations.



- If you are driving in a tunnel or a covered parking area.
- If you are driving beneath the top level of a multi-level freeway.
- If you drive under a bridge.
- If you are driving next to a tall vehicle (such as a truck or a bus) that block the signal.
- If you are driving in a valley where the surrounding hills or peaks block the signal from the satellite.
- If you are driving on a mountain road where is blocked by mountains.



- If you are driving in an area with tall trees that block the signal(10m or more), for example on an road that goes through a dense forrest.
- The signal can become weak in some areas that are not covered by the repeater station network.

Please note that there may be other unforeseen circumstances when there are problems with the reception of the XM™ satellite radio signal.

Using a cellular phone or a two-way radio

When a cellular phone is used inside the vehicle, noise may be produced from the audio equipment. 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.

⚠ CAUTION

When using a communication system such as cellular phone or a radio set inside the vehicle, a separate external antenna may be needed. 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

Don't use a cellular phone when you are driving. You must stop at a safe place to use a cellular phone.

Care of disc (if equipped)

- If the temperature inside the car is too high, open the car windows for ventilation before using your car audio.
- It is illegal to copy and use MP3/WMA/AAC/WAVE files without permission. Use CDs that are created only by lawful means.
- Do not apply volatile agents such as benzene and thinner, normal cleaners and magnetic sprays made for analogue disc onto CDs.
- To prevent the disc surface from getting damaged. Hold and carry CDs by the edges or the edges of the center hole only.
- Clean the disc surface with a piece of soft cloth before playback (wipe it from the center to the outside edge).
- Do not damage the disc surface or attach pieces of sticky tape or paper onto it.
- Make sure on undesirable matter other than CDs are inserted into the CD player (Do not insert more than one CD at a time).
- Keep CDs in their cases after use to protect them from scratches or dirt.
- Depending on the type of CD-R/CD-RW CDs, certain CDs may not operate normally according to manufacturing companies production and recording methods. In some circumstances, if you still continue to use those CDs, they may cause the malfunction of your car audio system.

✻ NOTICE - Playing an Incompatible Copy-Protected Audio CD

Some copy protected CDs, which do not comply with the international audio CD standards (Red Book), may not play on your car audio. Please note that if you try to play copy protected CDs and the CD player does not perform correctly the CDs maybe defective, not the CD player.

RADIO, SET UP, VOLUME, AUDIO CONTROL

■ PA910



■ PA960



1. Power ON/OFF Button & Volume Control Knob
2. FM Selection Button
3. AM Selection Button
4. Automatic Channel Selection Button
5. Preset Button
6. SCAN Button
7. SETUP Button
8. Manual Channel Selector & Sound Quality Control Knob

RADIO, SET UP, VOLUME, AUDIO CONTROL

■ PA965



1. Power ON/OFF Button & Volume Control Knob
4. Automatic Channel Selection Button
5. Preset Button
6. SCAN Button
7. SETUP Button
8. Manual Channel Selector & Sound Quality Control Knob
9. FM/AM Selection Button

1. Power ON/OFF Button & Volume Control Knob

Turns the radio ON/OFF when the IGNITION SWITCH is on ACC or ON. If the button is turned to the right, it increases the volume and left, decreases the volume.

2. FM Selection Button (Non RSE Version)

Turns to FM mode and toggles FM1 and FM2 when the button is pressed each time. FM1 or FM2 is displayed on the LCD.

3. AM Selection Button (Non RSE Version)

Pressing the [AM] button selects the AM band. AM Mode is displayed on the LCD.

4. Automatic Channel Selection Button

- When the [SEEK ∧] button is pressed, it increases the band frequency to automatically select channel. Stops at the previous frequency if no channel is found.
- When the [TRACK ∨] button is pressed, it reduces the band frequency to automatically select channel. Stops at the previous frequency if no channel is found.

5. Preset Button

Push [1]~[6] buttons less than 0.8 second to play the channel saved in each button. Push Preset button for 0.8 second or longer to save current channel to the respective button with a beep.

6. SCAN Button

If this button is pressed, the frequencies will become increased and receive the corresponding broadcasts. This function will play the frequencies for 5 seconds (XM MODE:10 seconds) each and find other broadcasts as the frequency increases.

Press the button again when desiring to continue listening to the currently playing broadcast.

7. SETUP Button

Press this button to turn to the adjustment mode option.

If no action is taken for 5 seconds after pressing the button, it will return to the previous play mode. (After entering SETUP mode, move between items using the left, right and PUSH functions of the [TUNE] knob.)

■ PA910 (SINGLE CD RADIO)

The setup change in the order of SCROLL ➟ SDVC ➟ PHONE ➟ RETURN ➟ P.BASS ➟ XM...

■ PA960/PA965 (CD CHANGER RADIO)

The setup changes in the order of SCROLL ➟ SURROUND ➟ PHONE ➟ XM...

• SCROLL

This function is used to display characters longer than the LCD text display and can be turned ON/OFF through the SEARCH/ENTER (AUDIO/TUNE) button.

• RETURN

This function displays the previous MODE screen.

• SDVC (SPEED DERENDENT VOLUME CONTROL)

This function automatically adjusts the volume level according to the speed of the vehicle and can be turned ON/OFF through the SEARCH/ENTER (AUDIO/TUNE) button..

• P.BASS (POWER BASS)

Based on psychoacoustic technology, this technology overcomes BASS limitations which may occur due to the limited number and size of speakers to offer dynamic BASS sound quality. It is possible to adjust in 3 levels of LOW/MID/HIGH.

OFF ➟ LOW ➟ MID ➟ HIGH

Modes: CD/FM/AUX/IPOD/USB (excluding MW, LW Mode)

8. Manual Channel Selector & Sound Quality Control Knob (SEARCH/ENTER, AUDIO/ TUNE)

Turn this control while listening to a radio channel to manually adjust frequency. Turn clockwise to increase frequency and counterclockwise to reduce frequency.

Pressing the button changes the BASS, MIDDLE, TREBLE, FADER and BALANCE TUNE mode. The mode selected is shown on the display. After selecting each mode, rotate the Audio control knob clockwise or counterclockwise.

BASS Control

To increase the BASS, rotate the knob clockwise, while to decrease the BASS, rotate the knob counterclockwise.

MIDDLE Control

To increase the MIDDLE, rotate the knob clockwise, while to decrease the MIDDLE, rotate the knob counterclockwise.

TREBLE Control

To increase the TREBLE, rotate the knob clockwise, while to decrease the TREBLE, rotate the knob counterclockwise.

FADER Control

Turn the control knob clockwise to emphasize rear speaker sound (front speaker sound will be attenuated). When the control knob is turned counterclockwise, front speaker sound will be emphasized (rear speaker sound will be attenuated).

BALANCE Control

Rotate the knob clockwise to emphasize right speaker sound (left speaker sound will be attenuated). When the control knob is turned counter clockwise, left speaker sound will be emphasized (right speaker sound will be attenuated).

9. FM/AM Selection Button (RSE Version)

Turns to FM or AM mode, and toggles in the order of FM1➟FM2➟AM➟FM1... when the button is pressed each time.

CDP, AUX

■ PA910



■ PA960



1. CD Loading Slot
2. CD Eject Button
3. INFO Button
4. Automatic Track Selection Button
5. RANDOM Play Button
6. REPEAT Button
7. CD/AUX Selection Button
8. CD Indicator (Single CD Radio)
9. Folder Moving Button
10. Search/ENTER Button
11. SCAN Play Button
12. DISC Selection Button (6 CD Radio)
13. CD LOAD Button (6 CD Radio)

CDP, AUX

■ PA965



1. CD Loading Slot
2. CD Eject Button
3. INFO Button
4. Automatic Track Selection Button
5. RANDOM Play Button
6. REPEAT Button
7. CD/AUX/RSE Selection Button
9. Folder Moving Button
10. Search/ENTER Button
11. SCAN Play Button
12. DISC Selection Button
13. CD LOAD Button

1. CD Loading Slot

Please face printed side of CD upward and gently push in. When the ignition switch is on ACC or ON and power is off, power is automatically turned on if the CD is loaded. This CDP supports only 12cm CDs. If a VCD or Data CD is loaded, "Reading Error" message will appear and the CD will be ejected.

2. CD Eject Button

Push ⏏ button for less than 0.8 seconds to eject the CD during CD playback. This button is enabled when ignition switch is off.

- ALL EJECT(CDC Only)

Press this button for more than 0.8 seconds to eject all discs inside the deck in respective order.

3. INFO Button

Displays the information of the current CD TRACK (FILE) as below when the button is pressed each time.

- CDDA : DISC TITLE ➟ DISC ARTIST ➟ TRACK TITLE ➟ TRACK ARTIST ➟ TOTAL TRACK...
- MP3/WMA : FILE NAME ➟ TITLE ➟ ARTIST ➟ ALBUME ➟ FOLDER NAME➟ TOTAL FILE... (not displayed if the information is not available on the DISC.)

4. Automatic Track Selection Button

- Push [TRACK ∨] button for less than 0.8 second to play from the beginning of current song.
- Push [TRACK ∨] button for less than 0.8 second and press again within 1 second to play the previous song.
- Push [TRACK ∨] button for 0.8 or longer to initiate reverse direction high speed sound search of current song.
- Push [SEEK ∧] button for less than 0.8 second to play the next song.
- Push [SEEK ∧] button for 0.8 or longer to initiate high speed sound search of current song.

5. RANDOM Play Button

Press this button for less than 0.8 second to activate ‘RDM’ mode and more than 0.8 seconds to activate ‘ALL RDM’ mode.

- RDM : Only files/tracks in a folder/disc are played back in a random sequence.
- ALL RDM(MP3/WMA Only) : All files in a disc are played back in the random sequence.

6. REPEAT Button

Press this button for less than 0.8 second to activate ‘RPT’ mode and more than 0.8 seconds to activate ‘FLD RPT’ mode.

- RPT : Only a track(file) is repeatedly played back.
- FLD RPT(MP3/WMA Only) : Only files in a folder are repeatedly played back.

7. CD or CD/AUX or CD/AUX/RSE Selection Button

- CD Selection Button

  If the CD is loaded, turns to CD mode. If no CD, it displays "NO Disc" for 3 seconds and returns to the previous mode.

- CD/AUX Selection Button

  If an auxiliary device is connected, it switches to the AUX mode from the other mode to play the sound from the auxiliary player. If the CD is loaded, turns to CD mode, and if a device is connected to AUX then it toggles CD➟AUX➟CD... when the button is pressed each time (It will not turn to AUX if the auxiliary device is not connected). If no CD or auxiliary device is connected, it displays "NO Media" for 3 seconds and returns to the previous mode.

- CD/AUX/RSE Selection Button

  If the auxiliary device is connected, it switches to the AUX mode from the other mode to play the sound from the auxiliary player. If the CD is loaded, turns to CD mode, and if a device is connected to AUX and there is a CD in the RSE then it toggles:

  CD➟AUX➟RSE➟CD... when the button is pressed each time (It will not turn to AUX and RSE if the auxiliary device is not connected and there is no CD in the RSE).

  If no CD, and auxiliary device is not connected, it displays "NO Media" for 3 seconds and returns to the previous mode.

8. CD Indicator (CDP Only)

When car ignition switch is ACC or ON and if the CD is loaded, this indicator is lighted. If the CD is ejected the light is turned off.

9. Folder Moving Button

- Moves [FOLDER ∨] button child folder of the current folder and displays the first song in the folder. Press TUNE/ENTER knob to move to the folder displayed. It will play the first song in the folder.
- Moves [CAT ∧], [PTY ∧], [FOLDER ∧] button parent folder and displays the first song in the folder. Press TUNE/ENTER knob to move to the folder displayed.

10. Search/ENTER Button

Turn this button clockwise to display the songs next to the currently played song. Turn the button counterclockwise to display the songs before the currently played song. Press the button to skip and play the selected song.

11. SCAN Play Button

Plays first 10 seconds of each song in the DISC. To cancel the mode, press the button once again.

12. DISC Selection Button

- [DISC ∨] Change Button changes disc to the previous disc.
- [DISC ∧] Change Button changes disc to the next disc.

13. CD LOAD Button

Push [LOAD] button to load CDs to available CDC deck (from 1~6). Push [LOAD] button for more than 2 seconds to load into all available decks. The last CD will play. 10 seconds idle status will disable loading process.

⚠ CAUTION IN USING USB DEVICE

- *To use the external USB device, make sure the device is not mounted when starting up the vehicle. Mount the device after starting up.*
- *If you start the vehicle when the USB device is mounted, it may damage the USB device. (USB is not ESA)*
- *If the vehicle is started up or turned off while the external USB device is connected, the external USB device may not work.*
- *It may not play inauthentic MP3 or WMA files.*
  1) *It can only play MP3 files with the compression rate between 8Kbps~320Kbps.*
  2) *It can only play WMA music files with the compression rate between 8Kbps~320Kbps.*
- *Take cautions for static electricity when mounting or dismounting the external USB device.*
- *Encoded MP3 PLAYER is not recognizable.*

(Continued)

(Continued)

- *Depending on the condition of the external USB device, the connected external USB device can be unrecognizable.*
- *When the formatted byte/sector setting of External USB devices is not either 512BYTE or 2048BYTE, then the device will not be recognized.*
- *Only use an USB device formatted to FAT 12/16/32.*
- *USB device without USB IF authentication may not be recognizable.*
- *Make sure the USB connection terminal does not come in contact with the human body or any object.*
- *If you repeat mounting or dismounting USB device in a short period of time, it may break the device.*
- *You might hear strange noise when mounting or dismounting a USB device.*

(Continued)

(Continued)

- *If you dismount the external USB device during playback in USB mode, the external USB device can be damaged or malfunction. Therefore, mount the external USB device when the engine is turned off or in another mode.*
- *Depending on the type and capacity of the external USB device or the type of the files stored in the device, there may be a difference in the time taken for recognition of the device. It may be necessary to wait for a moment.*
- *Do not use the USB device for purposes other than playing music files.*
- *Use of USB accessories such as the recharger or heater using USB I/F may lower the performance or cause trouble.*
- *If you use devices such as the USB hub you purchased separately, the vehicle's audio system may not recognize the USB device. Connect the USB device directly to the multimedia terminal of the vehicle.*

(Continued)

(Continued)

- *If the USB device is divided by logical drives, only the music files on the highest-priority drive are recognized by car audio.*
- *Devices such as MP3 Player/ Cellular phone/Digital camera that are not recognizable by standard USB I/F may be unrecognized by the system.*
- *USB devices other than standardized goods (METAL COVER TYPE USB) can be unrecognizable.*
- *USB flash memory reader (such as CF, SD, microSD, etc.) or external-HDD type devices and be unrecognizable.*
- *Music files protected by DRM (DIGITAL RIGHTS MANAGEMENT) are not recognizable.*
- *The data in the USB memory may lost while using this AUDIO, It is recommended to back up important data on a personal computer or storage device.*

(Continued)

(Continued)

- *Please avoid using USB memory products which can be used as key chains or cellular phone accessories as they could cause damage to the USB jack. Please make certain only to use plug type connector products as shown below.*



USING USB

■ PA910



1. INFO Selection Button
2. Track Moving Button
3. RANDOM Playback Button
4. REPEAT Button
5. USB Selection Button
6. Folder Moving Button
7. Search/ENTER Button
8. SCAN Selection Button

■ PA960



USING USB

■ PA965



1. INFO Selection Button
2. Track Moving Button
3. RANDOM Playback Button
4. REPEAT Button
5. USB Selection Button
6. Folder Moving Button
7. Search/ENTER Button
8. SCAN Selection Button

1. INFO Selection Button

Displays the information of the file currently played in the order of FILE NAME ➟TITLE➟ARTIST➟ALBUM➟FOLDER➟ TOTAL FILE➟NORMAL DISPLAY➟FILE NAME➟... (Displays no information if the file has no song information.)

2. Track Moving Button

- Press the [TRACK ∨] button for less than 0.8 second to play from the beginning of the song currently played. Press the button for less than 0.8 second and press it again within 1 second to move and play the previous track. Press the button for 0.8 second or longer to play the song in reverse direction in fast speed.
- Press the [SEEK ∧] button for less than 0.8 second to move to the next track. Press the button for 0.8 second or longer to play the song in forward direction in fast speed.

3. RANDOM Playback Button

Press this button for less than 0.8 seconds to activate 'RDM' mode and more than 0.8 seconds to activate 'ALL RDM' mode.

- RDM : Only files in a folder are played back in a random sequence.
- ALL RDM : All files in a USB memory are played back in the random sequence.

4. REPEAT Button

Press this button for less than 0.8 seconds to activate 'RPT' mode and more than 0.8 seconds to activate 'FLD RPT' mode.

- RPT : Only a file is repeatedly played back.
- FLD RPT : Only files in a folder are repeatedly played back.

5. USB Selection Button

If USB is connected, it switches to the USB mode from the other mode to play the song files stored in the USB. If no CD and auxiliary device is not connected, it displays "NO Media" for 3 seconds and returns to the previous mode.

6. Folder Moving Button

- Moves [FOLDER ∨] button child folder of the current folder and displays the first song in the folder. Press TUNE/ENTER knob to move to the folder displayed. It will play the first song in the folder.
- Moves [CAT ∧] button parent folder and displays the first song in the folder. Press TUNE/ENTER knob to move to the folder displayed

7. Search/ENTER Button

Turn this button clockwise to display the songs next to the currently played song. Turn the button counterclockwise to display the songs before the currently played song. Press the button to skip and play the selected song.

8. SCAN Selection Button

Plays 10 seconds of each song in the USB device. Press the button once again to cancel scanning.

RUNNING iPod®

■ PA910



1. INFO Selection Button
2. Track Moving Button
3. RANDOM Playback Button
4. REPEAT Button
5. iPod Selection Button
6. Category Selection Button
7. Search/ENTER Button

■ PA960



iPod® is a trademark of Apple Inc.

RUNNING iPod®

■ PA965



1. INFO Selection Button
2. Track Moving Button
3. RANDOM Playback Button
4. REPEAT Button
5. iPod Selection Button
6. Category Selection Button
7. Search/ENTER Button

iPod® is a trademark of Apple Inc.

When using an iPod with the exclusive cable: Connect the exclusive cable to the multiple terminal in the lower center area to the right hand side of the cigarette lighter. When the iPod is connected, the 'iPod' icon will be displayed on the top left corner of the display screen.

※ Exclusive cable : Allows radio system and iPod to be integrated together.

1. INFO Selection Button

Displays the information of the file currently played in the order of TITLE➡ ARTIST➡ALBUM➡NORMAL DISPLAY➡ TITLE➡... (Displays no information if the file has no song information.)

2. Track Moving Button

- Press the [TRACK ∨] button for less than 0.8 second to play from the beginning of the song currently played. Press the button for less than 0.8 second and press it again within 1 second to move and play the previous track. Press the button for 0.8 second or longer to play the song in reverse direction in fast speed.
- Press the [SEEK ∧] button for less than 0.8 second to move to the next track. Press the button for 0.8 second or longer to play the song in forward direction in fast speed.

3. RANDOM Playback Button

Press the button for less than 0.8 second to activate or deactivate the random playback of the songs within the current category. Press the button for longer than 0.8 second to randomly play all songs in the entire album of the iPod. Press the button once again to cancel the mode.

4. REPEAT Button

Repeats the song currently played.

5. iPod Selection Button

If iPod is connected, the audio switches to the iPod mode from the CD mode to play the song files stored in the iPod. If no CD and auxiliary device is connected, it displays "NO Media" for 3 seconds and returns to the previous mode.

6. Menu/Category Selection Button

The menu button(preset 6) allows you to see what category you are currently in the iPod. The menu button along with the Search/ENTER button will allow you to select from the following list:

Songs, Composers, Playlists, Artists, Albums, Genres.

7. Search/ENTER Button

When you turn the button clockwise or counterclockwise, it will scroll to various categories: songs, composers, playlists, artists, albums, genres.

When you press ENTER on a desired category, you can scroll through the list of items in that category by turning the button clockwise, or counterclockwise.

If you want to listen to the song displayed in the song category, press the button, when you have arrived at an item you want to select within a category press the ENTER button. Then it will skip to the selected song and begin to play.

✻ NOTICE FOR USING iPod DEVICE

- **Some iPod models might not support the communication protocol and the files will not be played. (iPod models supported: Mini, 4G, Photo, Nano, 5G)**
- **The order of search or playback of songs in the iPod can be different from the order searched in the audio system.**
- **If the iPod crashes due to its own trouble, reset iPod. (Reset: Refer to iPod manual)**
- **iPod may not operate normally on low battery.**

⚠ CAUTION IN USING iPod DEVICE

- ***You need the power cable exclusive for iPod in order to operate iPod with the buttons on the audio system. The PC cable provided by Apple may cause malfunction and do not use it for vehicle use.***
- ***When connecting the device with iPod cable, push in the jack fully not to interfere with communication.***
- ***When adjusting the sound effects of iPod and the audio system, the sound effects of both devices will overlap each and might cause, reduce, or distort the quality of the sound.***
- ***Deactivate (turn off) the equalizer function of iPod when adjusting the audio system's volume, and turn off the equalizer of the audio system when using the equalizer of iPod.***

(Continued)

(Continued)

- ***When the iPod cable is connected, the system can be switched to the AUX mode even without the iPod device and can cause noise. Disconnect iPod cable when you are not using the iPod device.***
- ***When the iPod is not used at audio system, iPod cable has to be separate from iPod device. Origin display of iPod may not be displayed.***

XM SATELLITE RADIO

■ PA910



1. XM Selection Button
2. INFO Button
3. Automatic Channel Selection Button
4. SCAN Button
5. CATEGORY Search Button
6. Manual Channel Selection Button
7. Preset Button

■ PA960



XM SATELLITE RADIO
■ PA965



1. XM Selection Button
2. INFO Button
3. Automatic Channel Selection Button
4. SCAN Button
5. CATEGORY Search Button
6. Manual Channel Selection Button
7. Preset Button

1. XM Selection Button

Turns to XM Satellite Radio Mode. XM mode toggles in order to XM1➟XM2➟XM3➟XM1... when the button is pressed each time.

2. INFO Button

Displays the information of the current channel in the order of Artist/Song title➟Category/Channel name➟Current Play Channel➟Artist/Song title➟Category/Channel name... when the button is pressed each time.

If the whole text information on the display can not be seen, rotate the TUNE button to see the next page.

3. Automatic Channel Selection Button

- Push [TRACK ∨] button for less than 0.8 second to select previous channel.
- Push [TRACK ∨] button for 0.8 second or longer to continuously move to previous channel.
- Push [SEEK ∧] button for less than 0.8 second to select next channel.
- Push [SEEK ∧] button for 0.8 second or longer to continuously move to next channel.
- Radio ID : Seek or Tune to XM channel 0 to display the Radio ID.

4. SCAN Button

Press to hear a brief 10 seconds sampling of all channel. To cancel the scan mode, press
the button once again.

5. CATEGORY Search Button

- Push [FOLDER ∨] button to search previous category.
- Push [CAT ∧] button to search next category. To listen to the displayed category, press the TUNE/SETUP button. To scan channel in displayed category, press the scan button. To search channel in displayed category, press seek buttons or turn the tune button clockwise/counterclockwise.(CATEGORY icon is will be turned on in Category mode)

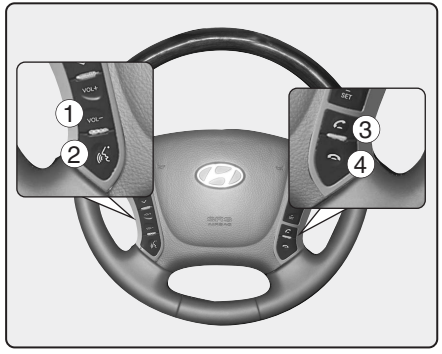
6. Manual Channel Selection Button

While listening to XM broadcast, rotate this control to the right or left to search other channels while listening to current channel. (Turn to the right to search higher channels and left, lower channels)

7. Preset Button

Push [1]~[6] buttons less than 0.8 second to play the channel saved in each button. Push Preset button for 0.8 second or longer to save current channel to the respective button with a beep.

BLUETOOTH® PHONE OPERATION (IF EQUIPPED)



1. VOLUME button : Raises or lowers speaker volume.
2. button : Activates voice recognition.
3. button : Places and transfers calls.
4. button : Ends calls or cancels functions.

■ What is Bluetooth®?

Bluetooth® is a wireless technology that allows multiple devices to be connected in a short range, low-powered devices like hands-free, stereo headset, wireless remocon, etc. For more information, visit the Bluetooth® website at *www.Bluetooth.com*

■ General Features

- This audio system supports Bluetooth® hands-free and stereo-headset features.
  - HANDS-FREE feature: Making or receiving calls wirelessly through voice recognition.
  - STEREO-HEADSET feature: Playing music from cellular phones (that supports A2DP feature) wirelessly.
- Voice recognition engine of the Bluetooth® system supports 3 types of languages:
  - English
  - Canadian French
  - US Spanish

✻ NOTICE

- **The phone must be paired to the system before using Bluetooth® features.**
- **Only one selected (linked) cellular phone can be used with the system at a time.**
- **Some phones are not fully compatible with this system.**
- **The Bluetooth® word mark and logos are registered trademarks owned by Bluetooth® SIG, Inc. and any use of such marks by Hyundai is under license. A Bluetooth enabled cell phone is required to use Bluetooth® wireless technology.**

■ Bluetooth® Language Setting

The system language can be changed by the following steps:

1. Power on the audio system with the volume set to an audible level.
2. Press and hold button on the steering wheel until the audio displays “Please Wait”.
   - The Bluetooth® system will reply in currently selected language that it is changing to the next language.
   - System language cycles between English, Canadian French and US Spanish.
   - Press and hold the button on the steering wheel for over 10 seconds.
3. When completed, the audio display returns to normal.
4. Repeat steps 2 and 3 for the next language selection.

NOTE:

The phone needs to be paired again after changing system language.

- Avoid resting your thumb or finger on the button as the language could unintentionally change.

■ Receiving a Phone Call

When receiving a phone call, a ringtone is audible from speakers and the audio system changes into telephone mode.

When receiving a phone call, “Incoming call” message and incoming phone number (if available) are displayed on the audio.

• To Answer a Call:
- Press button on the steering wheel.
• To Reject a Call:
- Press button on the steering wheel.
• To Adjust Ring Volume:
- Use VOLUME buttons on the steering wheel.
• To Transfer a Call to the Phone (Secret Call):
- Press and hold button on the steering wheel until the audio system transfers a call to the phone.

■ Talking on the Phone

When talking on the phone, “Active Call” message and the other party’s phone number (if available) are displayed on the audio.

• To Finish a Call
- Press button on the steering wheel.

✻ NOTICE

In the following situations, you or the other party may have difficulty hearing each other:

1. **Speaking at the same time, your voice may not reach each other parties. (This is not a malfunction.) Speak alternately with the other party on the phone.**
2. **Keep the Bluetooth® volume to a low level. High-level volume may result in distortion and echo.**
3. **When driving on a rough road.**
4. **When driving at high speeds.**
5. **When the window is open.**
6. **When the air conditioning vents are facing the microphone.**
7. **When the sound of the air conditioning fan is loud.**

■ Bluetooth® Audio Music Streaming

The audio system supports Bluetooth® A2DP (Audio Advanced Distribution Profile) and AVRCP (Audio Video Remote Control Profile) technologies.

Both profiles provide steaming of music via compatible “PAIRED” Bluetooth® Cellular phone.

To stream music from the Bluetooth® cellular phone, play your music files on your cellular phone according to your cellular phone user’s manual and press the CD/AUX, CD/AUX/RSE button on the audio system until “MP3 play” is displayed on the LCD.

The audio system head unit displays ‘MP3 MODE’.

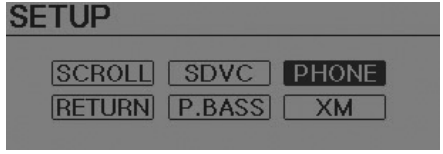
NOTE:

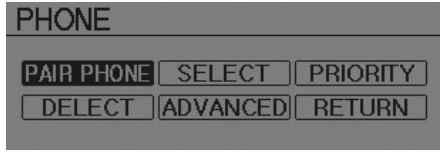
- **In addition to streaming MP3 files, all music and sound files your cellular phone supports can be played by the audio system.**
- **Bluetooth® compatible cellular phones must include A2DP and AVRCP capabilities.**
- **Some A2DP and AVRCP compatible Bluetooth® cellular phones may not play music through the audio system initially. These cellular phones may need to have the Bluetooth® streaming enabled, for example;**
  i.e : Menu➟Filemanager➟Music➟ Option➟Play via Bluetooth
- **Please refer to User's Guide for your cellular phone for more information. To cancel Bluetooth® cellular phone music streaming, stop music playback on the cellular phone or change the audio mode to AM/FM, XM, CD, iPod, ect.**

■ Phone Setup

All Bluetooth® related operations can be performed in PHONE menu.

1) Push the SETUP button to enter SETUP mode.
2) Select "PHONE" item by rotating the TUNE knob, then push the knob.





3) Select desired item by rotating the TUNE knob, then push the knob.

• Pairing a phone

Before using Bluetooth® features, the phone must be paired (registered) with the audio system. Up to 5 phones can be paired with the system.

NOTE:

- **The pairing procedure of the phone varies according to each phone model. Before attempting to pair phone, please see your phone's User's Guide for instructions.**
- **Once pairing with the phone is completed, there is no need to pair with that phone again unless the phone is deleted manually from the audio system (refer "Deleting a Phone" section) or the vehicle's information is removed from the phone.**

① Press SETUP button to enter SETUP mode.
② Select "PHONE", then "PAIR PHONE" in PHONE menu.
③ The audio displays "Device : [Name] passkey: 0000"
④ Search and select the device name in your mobile phone to starting the pairing process.

NOTE:

- **If the phone is paired with two or more vehicles of the same model, some phones may not handle Bluetooth® devices of that name correctly. In this case, you may need to change the name displayed on your phone.**
  For example, if the vehicles' name is HMC CAR, you may need to change the name displayed on you phone from HMC_CAR to JOHNS_CAR or HMC CAR_1 to avoid ambiguity.
  Refer to your phone User's Guide, or contact your cellular carrier or phone manufacturer for instructions.

• Connecting a phone

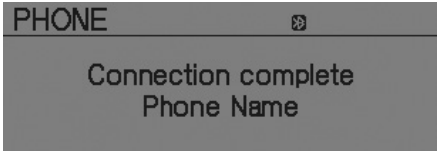
When the Bluetooth® system is enabled, the phone previously used is automatically selected and re-connected. If you want to select different phone previously paired, the phone can be selected through "Select Phone" menu.

Only a selected phone can be used with the hands-free system at a time.

① Press SETUP button to enter SETUP mode.
② Select "PAIR PHONE", then "SELECT" in PHONE menu.



③ Select desired phone name from the list shown.
④ The Bluetooth® icon appears on the upper side of audio display when a phone is connected.



• Changing Priority

If several phones are paired with the audio system, the system attempts to connect following order when the Bluetooth® system is enabled:

1) "Priority" checked phone.
2) Previously connected phone
3) Gives up auto connection.

① Press SETUP button to enter SETUP mode.
② Select "PAIR PHONE", then "PRIORITY" in PHONE menu.
③ Select desired phone name from the list shown.

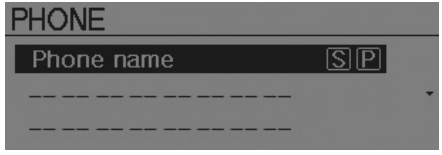


• Deleting a Phone

The paired phone can be deleted.

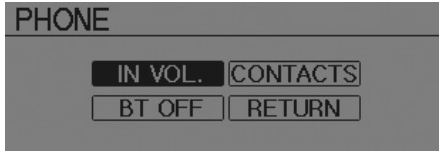
- When the phone is deleted, all the information associated with that phone is also deleted (including phonebook).
- If you want to use the deleted phone with the audio system again, pairing procedure must be completed once more.

① Press SETUP button to enter SETUP mode.
② Select “PAIR PHONE”, then “DELETE” in PHONE menu.
③ Select desired phone name from the list shown.



• ADVANCED Menu

After pressing the SETUP button, select the “PHONE” menu. while in PHONE menu, select the “ADVANCED” menu to make Bluetooth® Phone settings.(The ADVANCED menu may differ according to audio specifications.)



Incoming Volume
(Bluetooth® call volume adjustments)

While in ADVANCED menu, select “IN VOL.” Use the knob key to set the desired volume and press the ENTER button.

Contacts Sync
(Automatic Phonebook download setting)

While in ADVANCED menu, select “CONTACTS” To automatically save the contacts and call history in your mobile phone each time you connect a mobile device, select ON. If you do not wish for automatic download, select OFF.

It’s not available to make a phone call by bluetooth audio system while the phonebook is being downloaded.

Bluetooth® system off

While in ADVANCED menu, select “BT OFF” to turn off the Bluetooth® System.

■ Voice Recognition Activation

- The voice recognition engine contained in the Bluetooth® System can be activated in the following conditions:
  - Button Activation
    The voice recognition system will be active when the button is pressed and after the sound of a Beep.
  - Active Listening
    The voice recognition system will be active for a period of time when the Voice Recognition system has asked for a customer response.

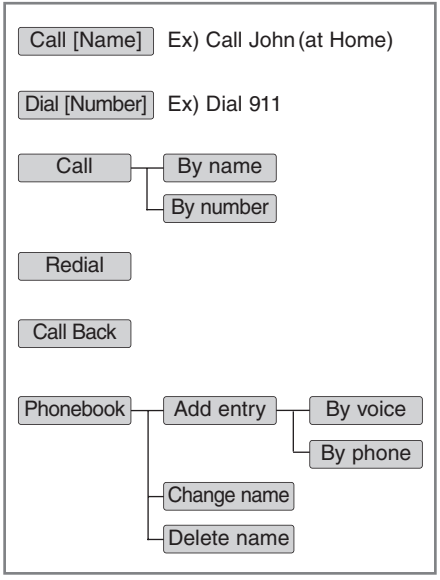
- The system can recognize single digits from zero to nine while number greater than ten will not be recognized.

- The system shall cancel voice recognition mode in following cases : When pressing the button and saying “cancel” following the beep. When not making a call and pressing the button. When voice recognition has failed 3 consecutive times.

- At any time if you say “help”, the system will announce what commands are available.

■ Menu tree

The menu tree identifies available voice recognition Bluetooth® functions.



✻Tip

■ Voice Operation

To get the best performance out of the Voice Recognition System, observe the followings:

- **Keep the interior of the vehicle as quiet as possible. Close the window to eliminate surrounding noise (traffic noise, vibration sounds, etc), which may disturb recognizing the voice command correctly.**
- **Speak a command after a beep sound within 5 seconds. Otherwise the command will not be received properly.**
- **Speak in a natural voice without pausing between words.**
- **While receiving voice commands, press the button on the steering wheel remote controller to terminate guidance. Voice command will convert back to waiting mode to allow the user to say a new voice command.**

■ Making a Phone Call

• Direct Calling

① Press button.
② Say the following command.
- Call <John> : Connects the call to John.
- Call <John> on <Mobile> : Connects the call to John's mobile phone number.
- Call <John> at <Home> : Connects the call to john's home number.
- Call <John> in <Office> : Connects the call to John's office number.

Note:

Calls can be immediately connected to contacts who name or voice tag are saved in the phonebook(or contacts).

• Calling by Name

A phone call can be made by speaking names registered in the audio system.

① Press button.
② Say "Call".
③ Say "By name" when prompted.
④ Say desired name (in Phonebook or voice tag).
⑤ Say desired location (phone number type). Only stored locations can be selected.
⑥ Say "Yes" to confirm and make a call.

✻Tip

A shortcut to each of the following functions is available:
1. Say "Call Name"

• Dialing by Number

A phone call can be made by dialing the spoken numbers. The system can recognize single digits from zero to nine.

① Press button.
② Say "Call".
③ Say "By number" when prompted.
④ Say desired phone numbers.
⑤ Say "Dial" to complete the number and make a call.

✻Tip

A shortcut to each of the following functions is available:
① Say "Dial Number"
② Say "Dial <digit>"

■ Phone Book (In-Vehicle)

• Adding entry by voice

Phone numbers and voice tags can be registered. Entries registered in the phone can also be transferred.

① Press button.
② Say "Phonebook".
- The system replies with all available commands.
- To skip the information message, press again and then a beep is heard.

③ Say “Add Entry”.
④ Say “By Voice” to proceed.
⑤ Say the name of the entry when prompted.
⑥ Say “Yes” to confirm.
⑦ Say the phone number of that entry when prompted.
⑧ Say “Store” if phone number input is finished.
⑨ Say a phone number type. “Home”, “Work”, “Mobile”, “Other” or “Default” is available.
⑩ Say “Yes” to complete adding entry.
⑪ Say “Yes” to store additional location for this contact, or say “Cancel” to finish the process.

✻ NOTICE

- **The system can recognize single digits from zero to nine. Numbers that are ten or greater cannot be recognized.**
- **You can enter each digit individually or group digits together in preferred string lengths.**
- **To speed up input, it is a good idea to group all digits into a continuous string.**
- **Recommend to enter the numbers constituted an grouping within all digit numbers to dial 995 / 734 / 0000**
- **The display corresponding to each operation appears on the screen as follows:**

  Input operation example:
  1. Say: “Nine, nine, five”
  ➟ Display: “995”
  2. And say: “Seven, three, four”
  ➟ Display: “995734”

• Adding Entry by Phone

① Press button.
② Say "Phonebook".
③ Say "Add Entry" after prompt.
④ Say "By Phone" to proceed.
⑤ Say “Yes” to confirm.
⑥ Your phone will start to transfer phone/contact list to the audio system. This process may take over 10 minutes depending on the phone model and number of entries
⑦ Wait till the audio displays “Transfer Complete” message.

• Changing Name

The registered names can be modified.

① Press button.
② Say “Phonebook”.
③ Say “Change Name” after prompt.
④ Say the name of the entry (voice tag).
⑤ Say “Yes” to confirm.
⑥ Say new desired name.

• Deleting Name

The registered names can be deleted.

① Press button.
② Say “Phonebook”.
③ Say “Delete Name” after prompt.
④ Say the name of the entry (voice tag).
⑤ Say “Yes” to confirm.

■ Bluetooth® Audio Speaker Adaptation

Speaker adaptation will improve performance of voice recognition system to a particular user voice.
This will degrade the performance for other users.

• Record

① Press button for 10sec.
② Say “Record profile”.
③ Say “Yes”.
④ Say the word displayed on Radio.

• Delete

① Press button for 10sec.
② Say “Delete profile”.
③ Say “Yes”.

■ Key matrix

No.	KEY		Class							
			Paired H/P Empty	Disconnected	Connected		Incoming Call	Outgoing Call	Active Call	2nd Call
					Normal mode	BT SETUP menu				
1		SHORT	Not Paired	Not Connecting	-	-	Accept Call	Call name or number	2nd call 1st Call:waiting 2nd Call:active	2nd Call 2nd Call:waiting 1st Call:active
		LONG	-	-	-	-	-	-	Transfer call:secret call	
2		SHORT	VR MODE Cancel	VR MODE Cancel	VR MODE Cancel	VR MODE Cancel	Reject Call	End Call	End Call	End Call
		LONG [10sec]	-	-	Speaker Adaptation (Only English)	Speaker Adaptation (Only English)	-	-	-	-
3		SHORT	Active	Active	Active	Active	-	-	-	-
		LONG [10sec]	Change language	Change language	Change language	Change language	-	-	-	-