

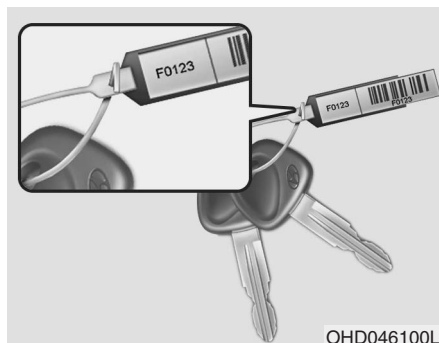
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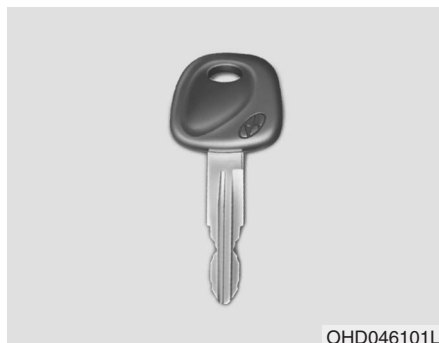
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KEYS



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.



Key operations

Used to start the engine, lock and unlock the doors.

⚠ 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.



OHD046100

Immobilizer system (if equipped)

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

Your immobilizer system is comprised of a small transponder in the ignition key, and antenna coil in the key cylinder and Immobilizer Control Unit (or Smartra Unit).

With this system, whenever you insert your ignition key into the ignition switch and turn it to ON, the antenna coil in the ignition switch receives a signal from the transponder in the ignition key and then sends the signal to the ECU (Engine Control Unit).

The ECU checks the signal 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 separately not to have any malfunction after you receive your new vehicle.



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.

*** NOTICE**

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

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 between 3 seconds and 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 have to 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.

CAUTION

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)



ONF048011

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 blink once to indicate that all doors are locked. However, if any door remains open, the hazard warning lights don't blink. After this, if all doors are closed, the hazard warning lights blink.

Unlock (2)

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 twice 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.

* NOTICE - Unlock mode conversion (if equipped)

You can change the system to unlock all doors by one pressing the unlock button on the transmitter. If you want this feature (central door unlock mode), perform the following:

two stage unlock mode ↔ central door unlock mode

The unlock mode is changed alternately by pressing the lock button and unlock button on the transmitter at the same time for 4 seconds or more. The hazard warning lights will blink four times to indicate that the mode conversion is completed.

Trunk lid open (3)

The trunk lid opens if this button is pressed more than 0.5 second.

Alarm (4)

The horn sounds and hazard warning lights flash for about 30 seconds if this button is pressed. 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 Hyundai Auto Canada's vehicle warranty.

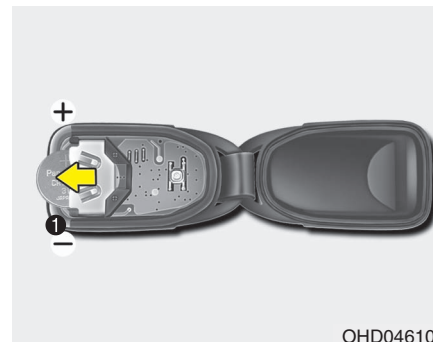
Operational distance may vary depending upon the area the transmitter is used in. For example, if the vehicle is parked near police stations, government and public offices, broadcasting stations, military installations, airports, or transmitting towers, etc.

This device complies with Industry Canada Standard RSS-210. Operation is subject to the following two conditions:

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

CAUTION

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



OHD046103

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 (1).
2. Replace the battery with new one. When replacing the battery, make sure the battery positive "+" symbol faces up as indicated in the illustration.
3. Install the battery in the reverse order of removal.

For replacement transmitters, 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.

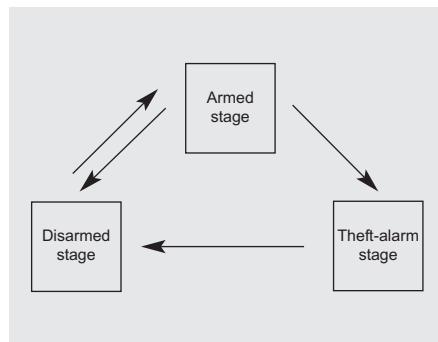
 CAUTION

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

 CAUTION

- *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.*

THEFT-ALARM SYSTEM (IF EQUIPPED)



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.

Armed stage

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

1. Remove the ignition key from the ignition switch.
2. Make sure that all doors, the engine hood and trunk lid 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.

If any door, trunk lid or engine hood remains open, the hazard warning lights won't operate and theft-alarm will not arm. After this, if all doors, trunk lid and engine hood are closed, the hazard warning lights blink once.

The system can be armed by locking the doors with the key from the front doors or trunk lid. However, the hazard warning lights are not operated.

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, trunk lid or engine hood is opened within 30 seconds after entering 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 the ignition key or transmitter.
- The trunk lid is opened without using the ignition key or transmitter.
- The engine hood is opened.

The siren will sound and the hazard warning lights will blink continuously for 27 seconds, and repeat the alarm 3 times unless the system is disarmed. To turn off the system, unlock the doors with the ignition key or transmitter.

Withheld alarm

If the trunk lid is opened with the transmitter during the armed stage, the alarm will not be activated but the armed state will be maintained for the doors and hood.

Disarmed stage

The system will be disarmed when the doors are unlocked by depressing the unlock button on the transmitter or unlocked with the ignition key.

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

After depressing 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 ignition key or 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.

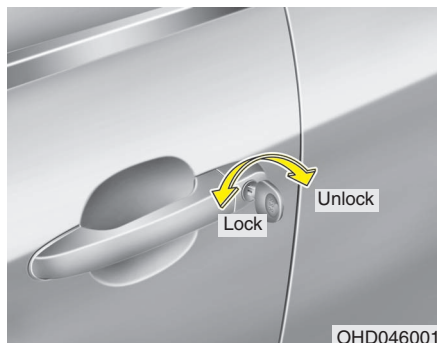


CAUTION

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 rear of vehicle to unlock and toward front of vehicle to lock.
- If you lock/unlock the door with a key, all vehicle doors will lock/unlock 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. (if equipped)
- Doors can also be locked and unlocked with the transmitter key (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.

* NOTICE

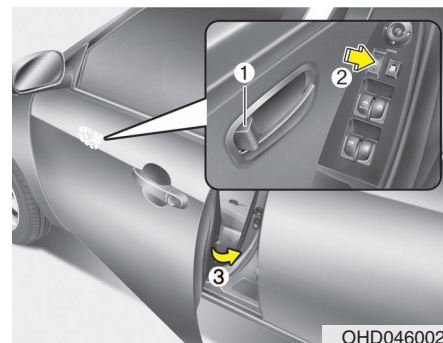
- In cold and wet climates, door locks and door mechanisms may not work properly due to freezing conditions.
- If the door is locked/unlocked multiple times in rapid succession with either the vehicle key or door lock switch, the system may stop operating temporarily in order to protect the circuit and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

* NOTICE - Unlock mode conversion (if equipped)

You can change the system to unlock all doors by turning the key to the right once. If you want this feature (central door unlock mode), perform the following:

two stage unlock mode ↔ central door unlock mode

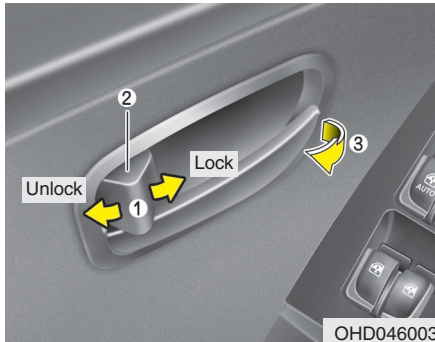
The unlock mode is changed alternately by pressing the lock button and unlock button on the transmitter at the same time for 4 seconds or more. The hazard warning lights will blink four times to indicate that the mode conversion is completed.



- To lock a door without the key, push the inside door lock button (1) or central door lock switch (2) (if equipped) 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. (if equipped)

* 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

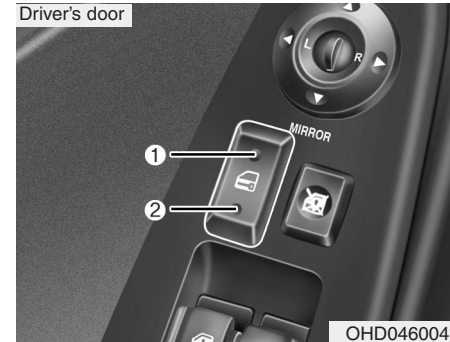
- To unlock a door, push the door lock button (1) to the “Unlock” position. The red mark (2) on the button will be visible.
- To lock a door, push the door lock button (1) to the “Lock” position. If the door is locked properly, the red mark (2) on the door lock button will not be visible.
- To open a 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 lock position, the button is unlocked and door opens. (if equipped)

- Front doors cannot be locked if the ignition key is in the ignition switch and any front door is open.

⚠ WARNING - Door lock malfunction

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

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



With central door lock switch (if equipped)

It is operated by depressing the door lock switch. If the “Lock” position is switched when any door is open, the door will remain locked when closed.

- 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 any front door is open, the doors will not lock when the front portion of 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.

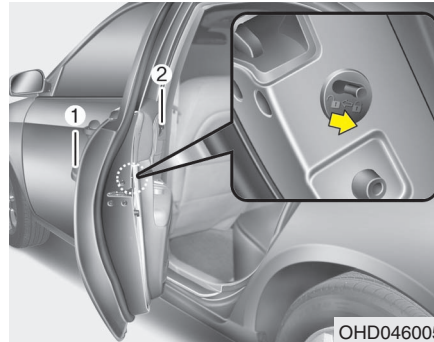
Impact sensing door unlock system (if equipped)

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

However, the doors may not be unlocked when there are some problems of mechanical door lock system or battery.

Speed sensing door lock system (if equipped)

When the speed of the vehicle is above approximately 20 km/h (12 MPH) for 1 second, it will automatically lock all doors. For activation of this feature, contact an authorized Hyundai dealer.



OHD046005

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 when 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 of the vehicle, resulting in severe injury or death. To prevent children from opening the rear doors from the inside, the rear door safety locks should be used whenever children are in the vehicle.

TRUNK



Opening the trunk

With remote trunk lid release

To open the trunk lid without using the key, push the trunk lid release button.



With the key

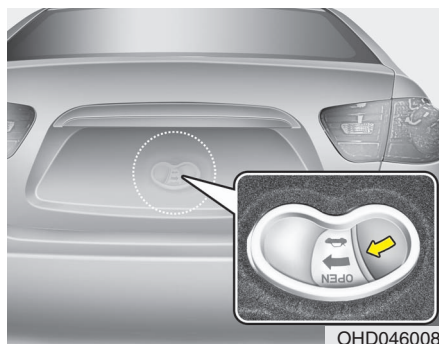
To open the trunk lid, insert the key and turn it clockwise to unlock. The trunk compartment light will illuminate when the trunk lid is opened.

Closing the trunk

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

⚠ WARNING

The trunk lid should be always kept completely closed while the vehicle is in motion. If it is left open or ajar, poisonous exhaust gases may enter the car and serious illness or death may result. See additional warnings concerning exhaust gases in section 5, "Engine exhaust can be dangerous!".



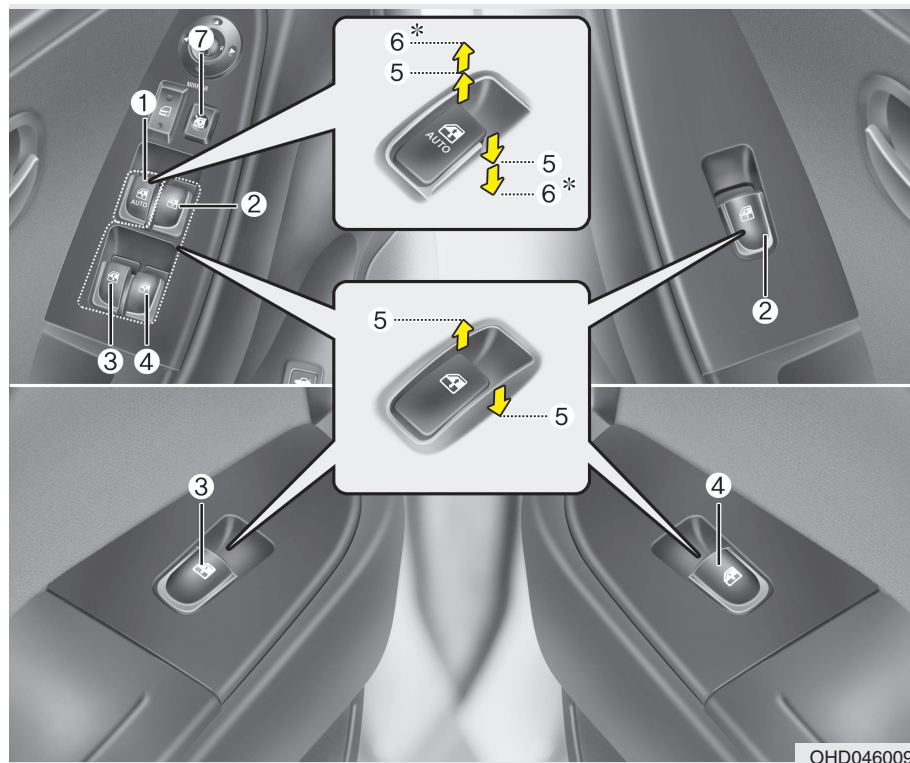
Emergency trunk safety release

Your vehicle is equipped with an emergency trunk release cable located inside the trunk. The lever glows in the dark when the trunk lid is closed. If someone is inadvertently locked in the trunk, pulling this handle will release the trunk latch mechanism and open the trunk.

⚠ WARNING

- No one should be allowed to occupy the trunk of the vehicle at any time. If the trunk is partially or totally latched and the person is unable to get out, severe injury or death could occur due to lack of ventilation, exhaust fumes and rapid heat build-up, or because of exposure to cold weather conditions. The trunk is also a highly dangerous location in the event of a crash because it is not a protected occupant space but merely a part of the vehicle's crush zone.
- Your vehicle should be kept locked and keys be kept out of the reach of children. Parents should teach their children about the dangers of playing in trunks.

WINDOWS



Power windows (if equipped)

- (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* (Driver's window)
- (7) Power window lock switch

*: if equipped

* NOTICE

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

OHD046009

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. However, the driver has a power window lock switch which can block the operation of passenger windows.

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 after the ignition key removal.

* 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.

CAUTION

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

WARNING - Windows

- **Always double check to make sure all arms, hands, head and other obstructions are safely out of the way before closing a window.**
- **Do not allow children to play with the power windows. Keep the driver's door power window lock switch in the LOCK position (depressed). Serious injury can result from unintentional window operation by the child.**
- **Do not extend face or arms outside through the window opening while driving.**

Window opening and closing

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).

Auto down window (if equipped) (driver's window)

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

Auto up/down window (if equipped) (Driver's window)

Depressing 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 depress and release the switch to the opposite direction of the movement.

If the power window is not operating 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 driver's 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 (12 in.) to allow the object to be cleared.

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

WARNING

- **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.**
- **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.**

⚠ WARNING

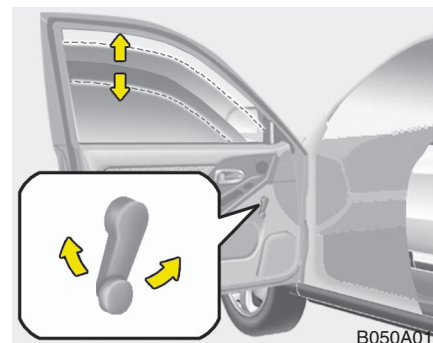
- Passengers can be injured if their head, hands or other body parts are trapped by a closing window. Always check for obstructions before raising any window.
- NEVER leave the ignition key in the vehicle.
- NEVER leave any child unattended in the vehicle. Even very young children may inadvertently cause the vehicle to move, entangle themselves in the windows, or otherwise injure themselves or others.



OHD046010

Power window lock button

- The driver can disable the power window switches on a passenger door by depressing the power window lock switch located on the driver's door to LOCK (pressed).
- When the power window lock switch is ON, the driver's master control cannot operate the passenger door power windows.



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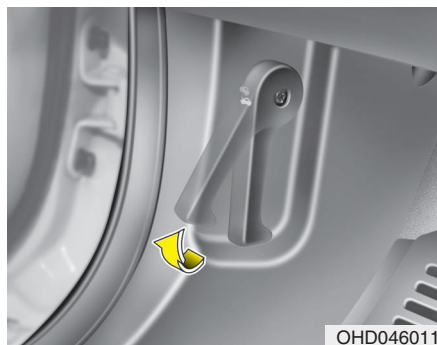
Manual windows (if equipped)

To raise or lower the window, turn the window regulator handle clockwise or counterclockwise.

⚠ WARNING

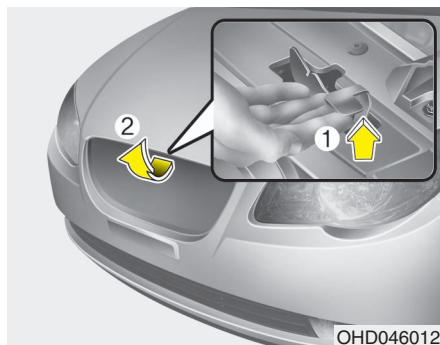
When opening or closing the windows, make sure your passenger's arms, hands and body are safely out of the way.

HOOD

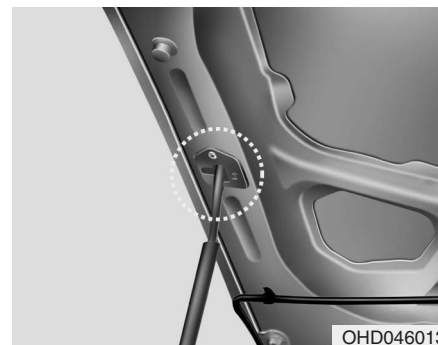


Opening the hood

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



2. Go to the front of the vehicle, raise the hood slightly, pull the secondary latch (1) inside of the hood center and lift the hood (2).



3. Pull the support rod from the engine room.
4. Hold the hood open with the support rod.



WARNING - Hot parts

Grasp the support rod in the area wrapped in rubber. The rubber will help prevent you from being burned by hot metal when the engine is hot.

⚠ 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.
- The support rod must be inserted completely into the hole provided in the hood whenever you inspect the engine compartment. This will prevent the hood from falling and possibly injuring you.
- Do not move the vehicle with the hood in the raised position, as vision is obstructed and the hood could fall or be damaged.

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. Return the support rod to its clip to prevent it from rattling.
3. Lower the hood until it is about 30 cm (1 ft.) above the closed position and let it drop. Make sure that it locks into place.

⚠ WARNING

Make sure the hood is properly locked before driving.

⚠ 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.

FUEL FILLER LID

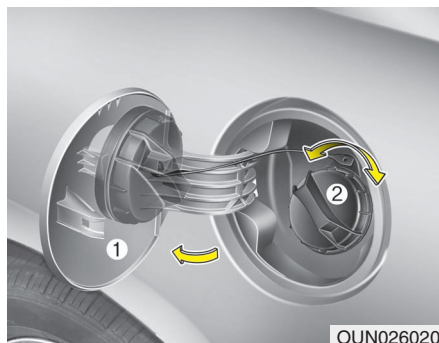


Opening the fuel filler lid

The fuel-filler lid must be opened from inside the vehicle by pulling up on the fuel-filler lid opener located on the front floor area on the left side of the car.

* 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.



1. Stop the engine.
2. To open the fuel filler lid, pull the fuel filler lid opener up.

⚠ WARNING

To avoid injury from sharp edges, it is recommended that protective gloves be worn if there is a need to open the fuel filler door manually.

3. Pull the fuel filler lid out to open.
4. To remove the cap, turn the fuel tank cap counterclockwise.
5. Refuel as needed.

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.

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

(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 an approved portable fuel container be sure to place the container on the ground prior to refueling. Static electricity discharge from the container can ignite fuel vapors causing a fire. Once refueling has begun, contact with the vehicle should be maintained until the filling is complete.

(Continued)

(Continued)

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

- Do not use cellular phones while refueling. Electric current and/or electronic interference from cellular phones can potentially ignite fuel vapors causing a fire.
- 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. Follow any safety instructions they provide.



CAUTION

- *Make sure to refuel with unleaded fuel only.*
- *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.*

(Continued)

(Continued)

- *Do not spill fuel on the exterior surfaces of the vehicle. Any type of fuel spilled on painted surfaces may damage the paint.*
- *If the fuel filler lid will not open in cold weather because the area around it is frozen, push or lightly tap the lid.*
- *After refueling, make sure the fuel cap is installed securely to prevent fuel spillage in the event of an accident.*

SUNROOF (IF EQUIPPED)



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

1. Slide button
2. Tilt button
3. Close button

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.

* NOTICE

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 button(s) after the sunroof is in the fully open, closed, or tilt position(s). 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 sunshade while driving. This could result in loss of control and an accident that may cause death, serious injury, or property damage.



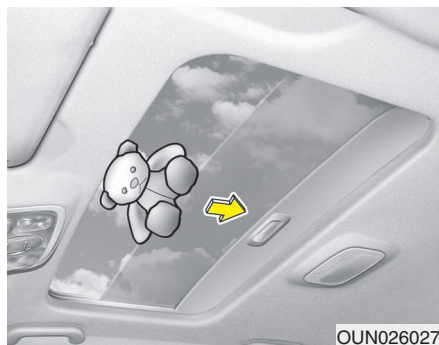
Sliding the sunroof

To open the sunroof (autoslide feature), press the slide button (1) on the overhead console (for more than 0.5 seconds).

The sunroof will slide all the way open. To stop the sunroof sliding at any point, press any sunroof control button.

To close the sunroof (autoslide feature), press the close button (3) on the overhead console (for more than 0.5 seconds).

The sunroof will slide all the way close. To stop the sunroof sliding at any point, press any sunroof control button.



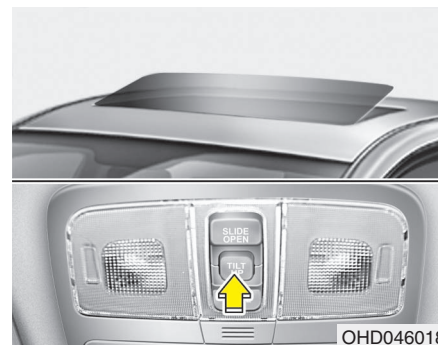
Automatic reversal

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

Auto reverse function does not work if a tiny obstacle is blocked 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.

⚠ WARNING

Be careful that someone's head, hands and body are not trapped by a closing sunroof.



Tilting the sunroof

To open the sunroof (autotilt feature), press the tilt button (2) on the overhead console (for more than 0.5 seconds).

The sunroof will tilt all the way open. To stop the sunroof tilting at any point, press any sunroof control button.

To close the sunroof, press the close button (3) on the overhead console and hold it until the sunroof is closed.



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.

⚠ WARNING - Sunroof

- Be careful that no heads, hands and body parts are obstructing a closing sunroof.
- Do not extend the face, neck, arms or body outside the sunroof while driving.
- Make sure your hands and head are safely out of the way before closing a sunroof.

⚠ CAUTION

- *Do not press any sunroof control button longer than necessary. Damage to the motor or system components could occur.*
- *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.*

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 button.
3. Press and hold the close button until the sunroof tilts and slightly moves up and down. Then, release the button.
4. Press and hold the close button until the sunroof is operated as follows;

TILT DOWN → SLIDE OPEN →
SLIDE CLOSE

Then, release the control button.

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

Electric power steering

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

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

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

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

* NOTICE

The following symptoms may occur during normal vehicle operation:

- The EPS warning light does not illuminate.
- The steering wheel becomes heavier after turning the ignition switch on. This happens as the system performs the EPS system diagnostics. When the diagnostics is completed, the steering wheel will return to its normal condition.
- Click noise may be heard from the EPS relay after the ignition switch is turned to the ON or LOCK position.
- Motor noise may be heard when the vehicle is at a stop or at a low driving speed.
- If the Electric Power Steering System does not operate normally, the warning light will illuminate on the instrument cluster. The steering wheel may become difficult to control or operate abnormally. Take your vehicle to an authorized HYUNDAI dealer and have the vehicle checked as soon as possible.
- When you operate the steering wheel in low temperature, abnormal noise could occur. If temperature rises, the noise will disappear. This is a normal condition.

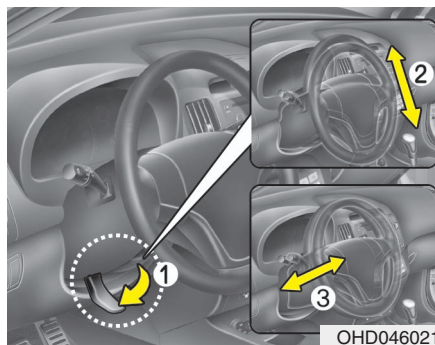
Tilt steering

Tilt steering allows you to adjust the steering wheel before you drive. You can also raise it to give your legs more room when you exit and enter the vehicle.

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

WARNING

- 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 (3, if equipped), 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.



Horn

To sound the horn, press the horn symbol on your steering wheel.

Check the horn regularly to be sure it operates properly.

CAUTION

- *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.*
- *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.*

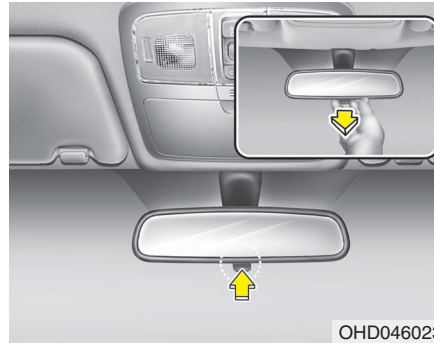
MIRRORS

Inside rearview mirror

Day/night rearview mirror

Adjust the rearview mirror to center on the view through the rear window. 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.



OHD046023

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) (if equipped)

The electric rearview mirror automatically controls the glare from the headlights of the car behind you in nighttime or low light driving conditions. The sensor mounted in the mirror senses the light level around the vehicle, and through a chemical reaction, automatically controls the headlight glare from vehicles behind you.

When the engine is running, the glare is automatically controlled by the sensor mounted in the rearview mirror.

Whenever the shift lever is shifted into reverse (R), the mirror will automatically go to the brightest setting in order to improve the drivers view behind the vehicle.

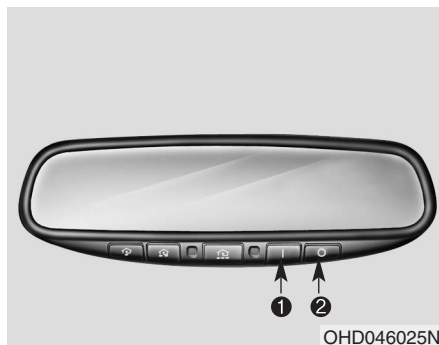
⚠ CAUTION

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.



To operate the electric rearview mirror

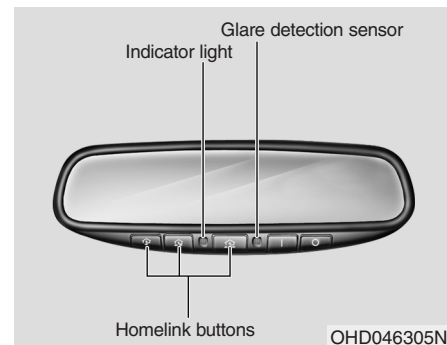
- Press the ON/OFF button (1) to turn the automatic dimming function on. The mirror indicator light will illuminate. Press the ON/OFF button to turn the automatic dimming function off. The mirror indicator light will turn off.
- The mirror defaults to the ON position whenever the ignition switch is turned on.



Electric chromic mirror with homelink system (if equipped)

To operate the electric rearview mirror

Press the I button (1) to turn the automatic- dimming function on. The mirror indicator light will illuminate. Press the O button (2) to turn the automatic- dimming function off. The mirror indicator light will turn off.



HomeLink® Wireless Control System

Your new mirror comes with an integrated HomeLink Universal Transceiver, which allows you to program the mirror to activate your garage door(s), estate gate, home lighting, etc. The mirror actually learns the codes from your various existing transmitters.

⚠ WARNING

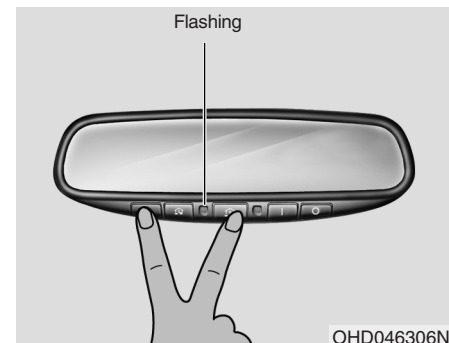
- When programming the HomeLink® Wireless Control System, you may be operating a garage door or gate operator. Make sure that people and objects are out of the way of the moving door or gate to prevent potential harm or damage.
- Do not use HomeLink with any garage door opener that lacks the safety stop and reverse feature as required by federal safety standards. (This includes any garage door opener model manufactured before April 1, 1982.) A garage door opener which cannot detect an object, signaling the door to stop and reverse, does not meet current federal safety standards. Using a garage door opener without these features increases risk of serious injury or death. For more information, call 1-800-355-3515 or on the internet at www.homelink.com.

Retain the original transmitter for future programming procedures (i.e., new vehicle purchase). It is also suggested that upon the sale of the vehicle, the programmed HomeLink buttons be erased for security purposes (follow step 1 in the "Programming" portion of this text).

Programming

Your vehicle may require the ignition switch to be turned to the ACC position for programming and/or operation of HomeLink. It is also recommended that a new battery be replaced in the hand-held transmitter of the device being programmed to HomeLink for quicker training and accurate transmission of the radio-frequency.

Follow these steps to train your HomeLink mirror:



1. When programming the buttons for the first time, press and hold the left and center buttons ( , ) simultaneously until the indicator light begins to flash after approximately 20 seconds. (This procedure erases the factory-set default codes. Do not perform this step to program additional hand-held transmitters.)

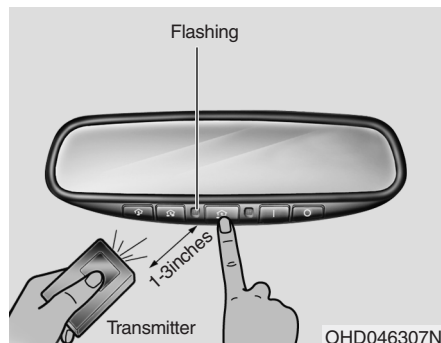
* NOTICE

For non rolling code garage door openers, follow steps 2 - 3.

For rolling code garage door openers, follow steps 2 - 6.

For Canadian Programming, please follow the Canadian Programming section.

For help with determining whether your garage is non-rolling code or rolling code, please refer to the garage door opener's owner's manual or contact HomeLink customer service at 1-800-355-3515.



2. Press and hold the button on the HomeLink system you wish to train and the button on the transmitter while the transmitter is approximately 1 to 3 inches away from the mirror. Do not release the buttons until step 3 has been completed.
3. The HomeLink indicator light will flash, first slowly and then rapidly. When the indicator light flashes rapidly, both buttons may be released. (The rapid flashing light indicates successful programming of the new frequency signal.)

* NOTICE

Some gate operators and garage door openers may require you to replace step #3 with the “cycling” procedure noted in the “Canadian Programming” section of this document.

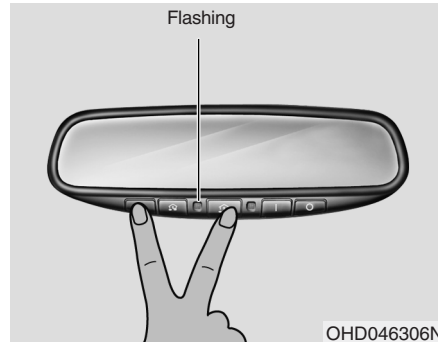
Rolling code programming

To train a garage door opener (or other rolling code equipped devices) with the rolling code feature, follow these instructions after completing the “Programming” portion of this text. (A second person may make the following training procedures quicker & easier.)

4. Locate the “learn” or “smart” button on the device’s motor head unit. Exact location and color of the button may vary by product brand. If there is difficulty locating the “learn” or “smart” button, reference the device’s owner’s manual or contact HomeLink at 1-800-355-3515 or on the internet at www.homelink.com.
5. Press and release the “learn” or “smart” button on the device’s motor head unit. You have 30 seconds to complete step number 6.
6. Return to the vehicle and firmly press and release the programmed HomeLink button up to three times. The rolling code equipped device should now recognize the HomeLink signal and activate when the HomeLink button is pressed. The remaining two buttons may now be programmed if this has not previously been done. Refer to the “Programming” portion of this text.

Operating HomeLink

To operate, simply press the programmed HomeLink button. Activation will now occur for the trained product (garage door, security system, entry door lock, estate gate, or home or office lighting). For convenience, the hand-held transmitter of the device may also be used at any time. The HomeLink Wireless Controls System (once programmed) or the original hand-held transmitter may be used to activate the device (e.g. garage door, entry door lock, etc.). In the event that there are still programming difficulties, contact HomeLink at 1-800-355-3515 or on the internet at www.homelink.com.



Erasing programmed HomeLink buttons

To erase the three programmed buttons (individual buttons cannot be erased):

- Press and hold the left and center buttons simultaneously, until the indicator light begins to flash (approximately 20 seconds). Release both buttons. Do not hold for longer than 30 seconds.

HomeLink is now in the train (or learning) mode and can be programmed at any time.

Reprogramming a single HomeLink button

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

1. Press and hold the desired HomeLink button. Do NOT release until step 4 has been completed.
2. When the indicator light begins to flash slowly (after 20 seconds), position the hand-held transmitter 1 to 3 inches away from the HomeLink surface.
3. Press and hold the hand-held transmitter button (or press and "cycle" - as described in "Canadian Programming" above).
4. The HomeLink indicator light will flash, first slowly and then rapidly. When the indicator light begins to flash rapidly, release both buttons.

The previous device has now been erased and the new device can be activated by pushing the HomeLink button that has just been programmed. This procedure will not affect any other programmed HomeLink buttons.

Gate operator programming & canadian programming

During programming, your hand-held transmitter may automatically stop transmitting. Continue to press and hold the HomeLink button (note steps 2 through 4 in the “Programming” portion of this text) 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.

CAUTION

If programming a garage door opener or gate, it is advised to unplug the device during the “cycling” process to prevent possible motor burn-up.

Accessories

If you would like additional information on the HomeLink Wireless Control System, HomeLink compatible products, or to purchase other accessories such as the HomeLink® Lighting Package, please contact HomeLink at 1-800-355-3515 or on the internet at www.homelink.com.

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.

IC: 4112104541A Gentex

MODEL/FCC ID: NZLSTDHL3

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

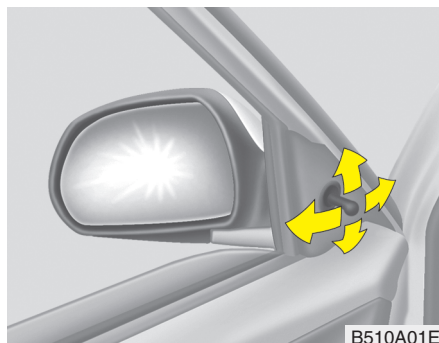
Do not scrape ice off the mirror face; this may damage the surface of the glass. If ice should restrict movement of the mirror, do not force the mirror for adjustment. To remove ice, use a deicer spray, or a sponge or soft cloth with very warm water.

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

Manual type

The outside rearview mirrors are equipped with a remote control for your convenience. It is operated by the control lever in the bottom front corner of the window.

Before driving away, always check that your mirrors are positioned so you can see behind you, both to the left and right sides, as well as directly behind your vehicle. When using the mirror, always exercise caution when attempting to judge the distance of vehicles behind or along side of you.



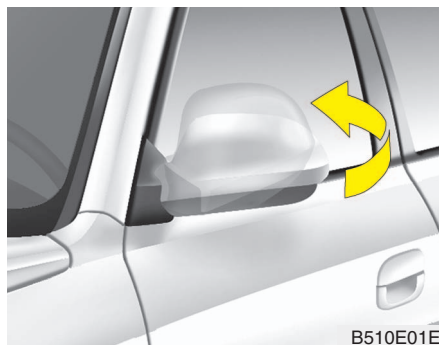
Electric type (if equipped)

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 the inadvertent adjustment.

CAUTION

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



Folding the outside rearview mirror

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

INSTRUMENT CLUSTER

■ Type A



1. Tachometer
2. Turn signal indicators
3. Speedometer
4. Warning and indicator lights
5. Shift position indicator
(Automatic transaxle only)
6. Odometer/Trip computer*
7. Fuel gauge
8. Engine temperature gauge*

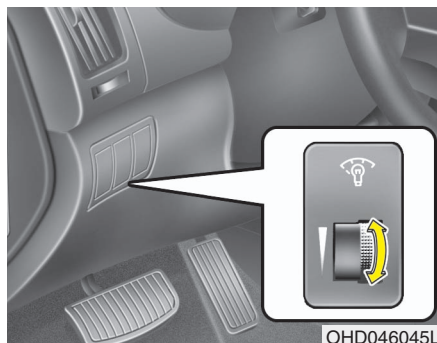
* : if equipped

■ Type B



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

OHD049501C/OHD040552C

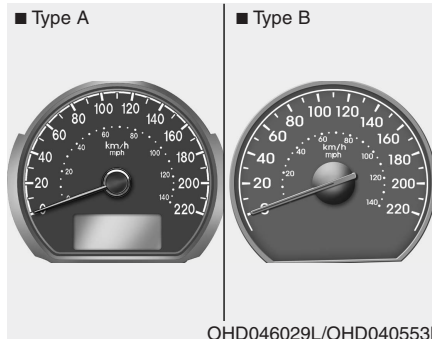


OHD046045L

Instrument panel illumination

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

The brightness of the instrument panel illumination can be adjusted by rotating the control knob with the headlight switch in any position when the ignition switch is in ON position.



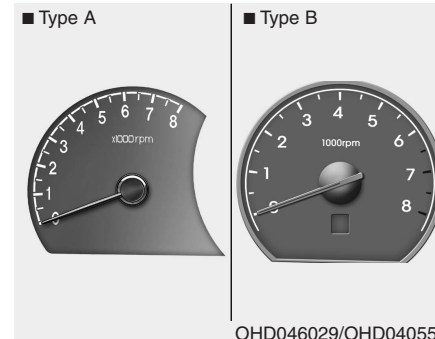
OHD046029L/OHD040553L

Gauges

Speedometer

The speedometer indicates the forward speed of the vehicle.

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



OHD046029/OHD040554

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.

When the door is open, and if the engine is not started in 1 minute, the tachometer pointer may move slightly 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.



Engine temperature gauge **(If equipped)**

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.

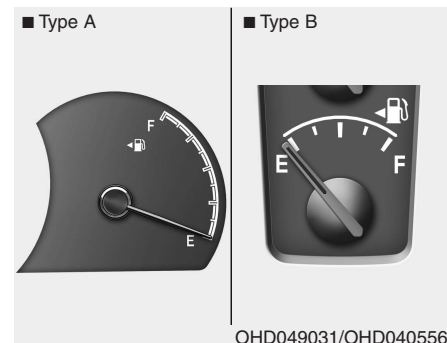


CAUTION

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.



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.



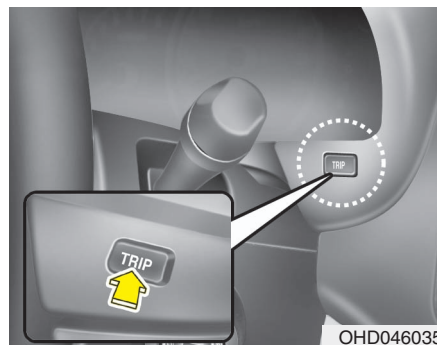
WARNING - Fuel gauge

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.

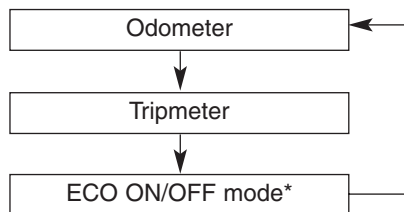
CAUTION

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.



Odometer/Tripmeter (if equipped)

You can choose the odometer, tripmeter A, tripmeter B or ECO indicator ON/OFF mode (if equipped) by pressing the TRIP button for less than 1 second.



* : If equipped



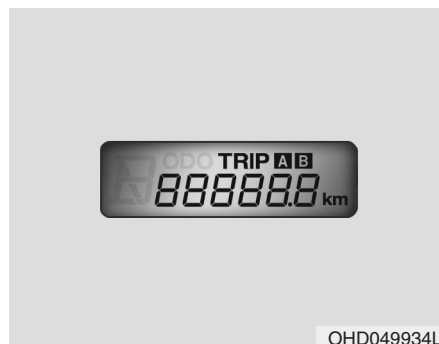
Odometer

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



Tripmeter

TRIP A: Tripmeter A

TRIP B: Tripmeter B

The tripmeter indicates the distance of individual trips selected by the driver. Tripmeter A or B can be reset to 0 by pressing the TRIP button for 1 second or more, and then releasing.



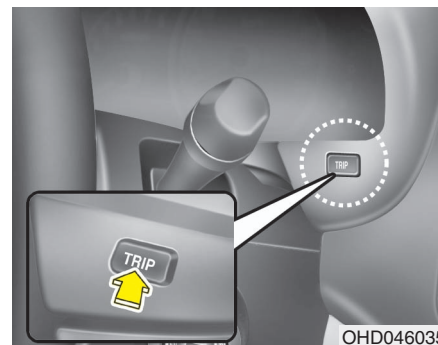
ECO ON/OFF mode (if equipped)

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

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

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

For more detailed explanations, refer to "Warnings and indicators" in section 4.

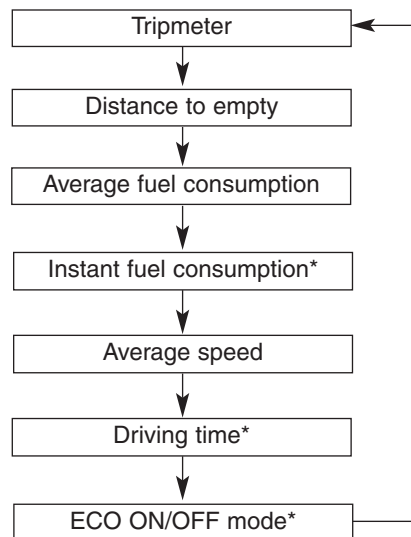


Trip computer (if equipped)

The trip computer is a microcomputer-controlled driver information system that displays information related to driving, including distance to empty, tripmeter, average fuel consumption and average speed on the display when the ignition switch is in ON position.

The odometer is always displayed until the display is turned off.

Press the TRIP button for less than 1 second to select each function as follows :



* : if equipped



Tripmeter

This mode indicates the total distance travelled since the last tripmeter reset. Total distance is also reset to zero if the battery is disconnected.

Pressing the TRIP button for more than 1 second when the tripmeter is being displayed clears the tripmeter to zero.

The meter's working range is from 0 to 999.9 km.



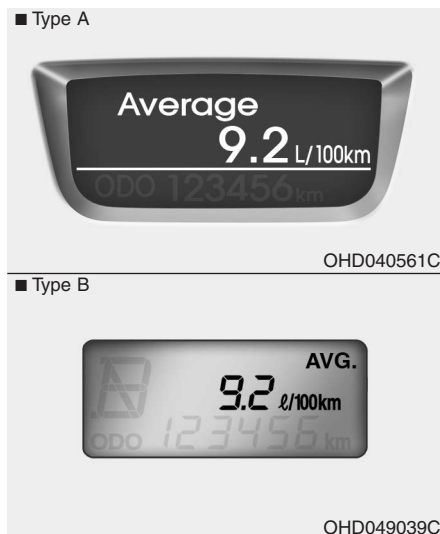
Distance to empty

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), a "---" symbol will be displayed.

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

* 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.



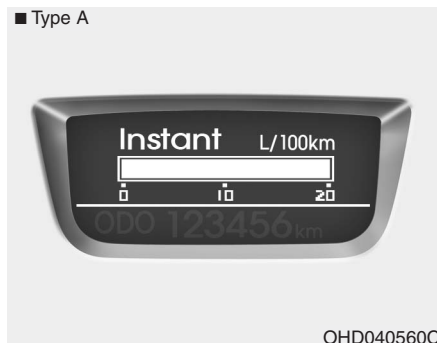
Average fuel consumption

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).

The meter's working range is from 0.0 to 99.9 l per 100 km (0.0 to 99.9 miles per gallon).

Press the TRIP button for more than 1 second to reset the average fuel consumption to zero (---).

■ Type A

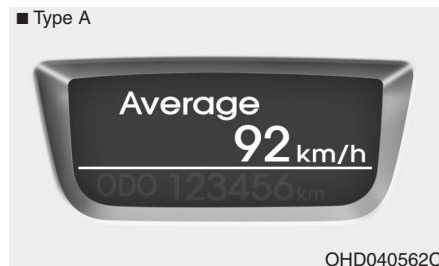


OHD040560C

Instant fuel consumption (if equipped)

This mode calculates the instant fuel consumption every 2 seconds from the driving distance and quantity of fuel injection.

■ Type A



OHD040562C

■ Type B



OHD049040C

Average speed

This mode indicates the average speed from the starting of the engine to the ignition key "OFF".

Average speed is reset to zero if the battery is disconnected.

To reset the average speed to zero (---), press the TRIP button for more than 1 second.

The meter's working range is from 0 to 999 km/h.

■ Type A



OHD040563C

Driving time (if equipped)

This mode indicates the total time traveled since the last driving time reset.

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

The meter's working range is from 00:00~99:59.

Pressing the TRIP button for more than 1 second, when the driving time is being displayed, clears the driving time to zero (00:00).



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 TRIP button more than 1 second in the ECO ON mode, ECO OFF is displayed and the ECO indicator turns off.

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

For more detailed explanations, refer to "Warnings and indicators" in section 4.

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.

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 air bag 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.

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 these two warning lights illuminate at the same time while driving, your vehicle has a problem 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 the 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.

Seat belt warning



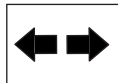
Seat belt warning light

If the driver's seat belt is not fastened when the ignition key is turned ON, the seat belt warning light blinks for approximately 6 seconds. And if the vehicle speed exceeds 10 km/h with the seat belt unfastened, the seat belt warning light blinks with the pattern of 6 seconds on and 24 seconds off for 11 times. The seat belt warning light will stop if the seat belt is fastened or the vehicle speed is reduced to below 5 km/h.

Seat belt warning chime

If the driver's seat belt is not fastened when the ignition key is turned ON, the seat belt warning chime sounds for approximately 6 seconds. And if the vehicle speed exceeds 10 km/h with the seat belt unfastened, the seat belt warning chime sounds with the pattern of 6 seconds on and 24 seconds off for 11 times. The seat belt warning chime will stop if the seat belt is fastened or the vehicle speed is reduced to below 5 km/h.

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.

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.

Tail light indicator (If equipped)



This indicator illuminates when the tail lights are on.

Engine oil pressure warning



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.

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.

Front fog light indicator (if equipped)



This light comes on when the front fog lights are ON.

Automatic transaxle position indicator light (if equipped)



This indicator displays which automatic transaxle shift position is selected.

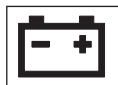
Manual transaxle shift indicator (if equipped)



This indicator informs you which gear is desired while driving to save fuel. For example:

- ▲3: Indicates that shifting up to the 3rd gear is desired (currently the shift lever is in the 2nd gear).
- ▼3: Indicates that shifting down to the 3rd gear is desired (currently the shift lever is in the 4th gear).

Charging system warning



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.

Trunk lid open warning light



This warning light illuminates when the trunk lid is not closed securely with the ignition in any position.

Door ajar warning light



This warning light illuminates when a door is not closed securely with the ignition in any position.

Immobilizer indicator (if equipped)



This light 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 light goes out after the engine is running. If this light blinks when the ignition switch is in the ON position before starting the engine, have the system checked by an authorized Hyundai dealer.

Low fuel level warning



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.

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 (MIL) illuminated may cause damage to the emission control systems which could effect drivability and/or fuel economy.**
- **If the Emission Control System Malfunction Indicator Light (MIL) illuminates, potential catalytic converter damage is possible. This could result in loss of engine power. Have the Engine Control System inspected as soon as possible by an authorized Hyundai dealer.**

Engine coolant temperature warning light (if equipped)
 WARNING

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

This warning light shows the temperature of the engine coolant when the ignition switch is ON. The warning light illuminates if the temperature of the engine coolant is above 120°C (248°F) and the warning light turns off if the temperature of the engine coolant is below 115°C (239°F).

If the warning light illuminates, pull over and stop as soon as possible and turn off the engine. Then open the hood and check the coolant level (If your vehicle overheats, refer to "If the engine overheats" in the Index.) and the water pump drive belt. If you suspect cooling system trouble, have your cooling system checked by a Hyundai dealer as soon as possible.

* NOTICE

If the engine coolant temperature warning light illuminates, it indicates overheating that may damage the engine.

Low washer fluid level warning indicator



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

ESC (Electronic Stability Control) indicator (if equipped)



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 and under normal driving conditions, the ESC light 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.

ESC OFF indicator (if equipped)



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. If this indicator stays on in the ESC ON mode, the ESC may have a malfunction. Take your car to an authorized Hyundai dealer and have the system checked.

Cruise indicator (if equipped)

CRUISE indicator



The indicator light illuminates when the cruise control system is enabled.

The cruise indicator light in the instrument cluster is illuminated when the cruise control ON/OFF button on the steering wheel is pulled.

The indicator light turns off when the cruise control ON/OFF button is pushed again. For more information about the use of cruise control, refer to section 5, "Cruise control system".

Cruise SET indicator



The indicator light illuminates when the cruise function switch (COAST/SET or RES/ACCEL) is ON.

The cruise SET indicator light in the instrument cluster is illuminated when the cruise control switch (COAST/SET or RES/ACCEL) is pushed. The cruise SET indicator light does not illuminate when the cruise control switch (CANCEL) is pushed or the system is disengaged.

**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.

**Electric power steering
(EPS) system warning light****EPS**

This indicator light comes on after the ignition key is turned to the ON position and then it will go out with the engine started.

This light also comes on if the EPS has a malfunction. If it comes on while driving, have your vehicle inspected by an authorized Hyundai dealer.

ECO indicator (if equipped)**ECO**

The ECO indicator is displayed to help you improve fuel efficiency when you are driving.

- The ECO indicator (green) will turn on when you drive 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.
- When the instant fuel consumption mode(if equipped) is displayed on the LCD display or the system is not working properly, the indicator turns off. If the indicator turns off when the instant fuel consumption mode is not selected, have the system checked by an authorized HYUNDAI dealer as soon as possible.
- The fuel efficiency depends on the driver's driving habit and road condition.
- The system stops operating when the transaxle is in the P (Park), R (Reverse), N (Neutral) position or sports mode, or when the instant fuel consumption mode is selected.

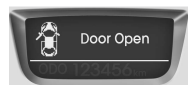
**WARNING**

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

Features of your vehicle

LCD display warning (if equipped)

Door Open



This warning illuminates when a door is not closed securely.

The indicator displays which door is opened.

Low Fuel!



This warning 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 on or with the fuel level below "E" can cause the engine to misfire and damage the catalytic converter (if equipped).

HAZARD WARNING FLASHER



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.

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

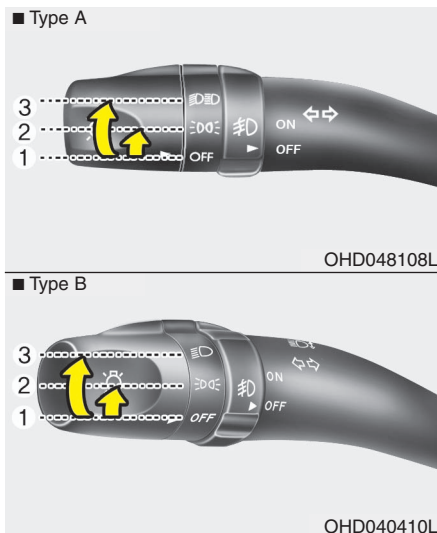
LIGHTING

Battery saver function

- The purpose of this feature is to prevent the battery from being discharged. The system automatically turns off the parking lights when the driver removes the ignition key 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.

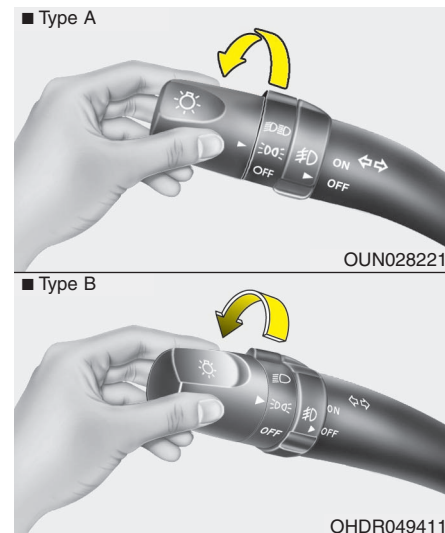


Lighting control

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

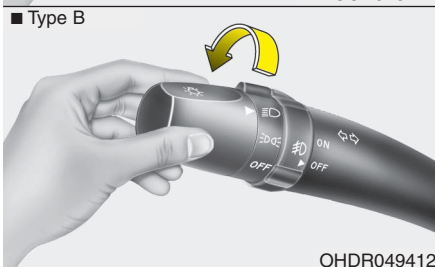
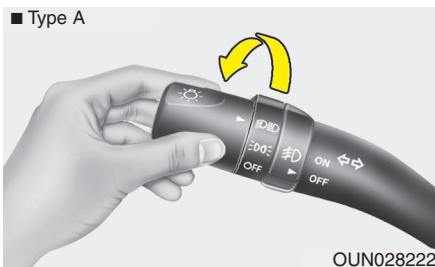
To operate the lights, turn the knob at the end of the control lever to one of the following positions:

- (1) OFF position
- (2) Parking light position
- (3) Headlight position



Parking light position (2nd position)

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

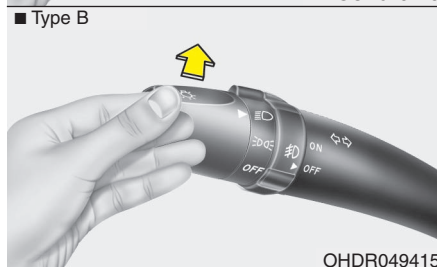
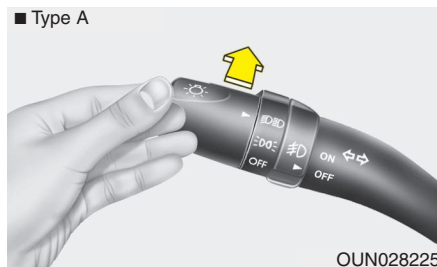


Headlight position (or)

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.

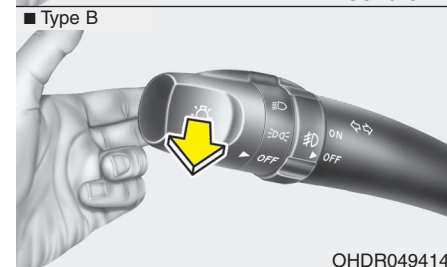
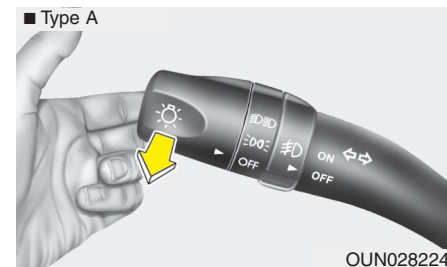


High - beam operation

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.

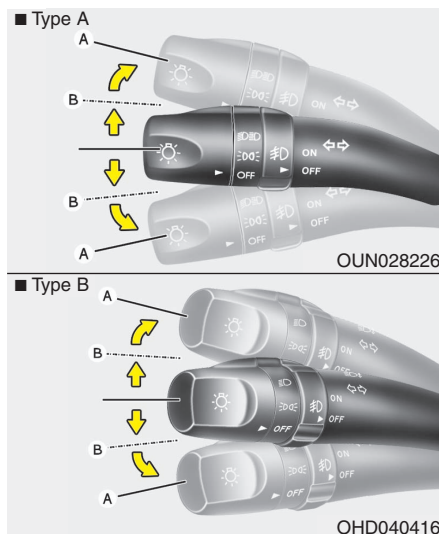
To prevent the battery from being discharged, do not leave the lights on for a prolonged time while the engine is not running.



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.

Features of your vehicle



Turn signals and lane change signals

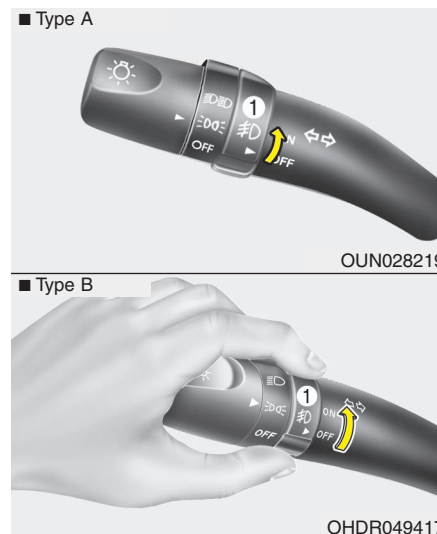
The ignition switch must be on for the turn signals to function. To turn on the turn signals, move the lever up or down (A). Green arrow indicators on the instrument panel indicate which turn signal is operating. They will self-cancel after a turn is completed. If the indicator continues to flash after 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.



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 fog light switch (1) is turned to ON after the headlights are turned on.

To turn off the fog lights, turn the switch to OFF.



CAUTION

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

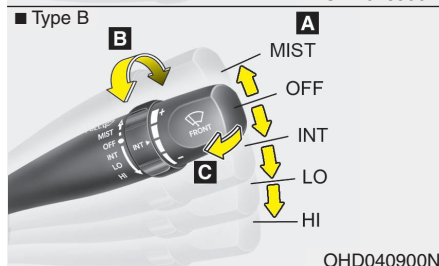
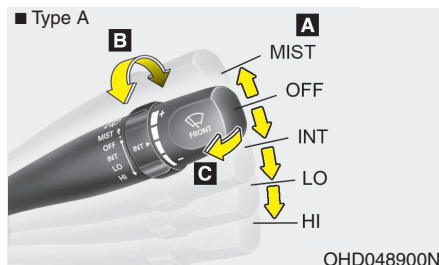
Daytime running light (if equipped)

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 your high-beam headlights turn OFF when:

1. The head light switch is ON.
2. The parking brake engaged.
3. Engine stops.

WIPERS AND WASHERS

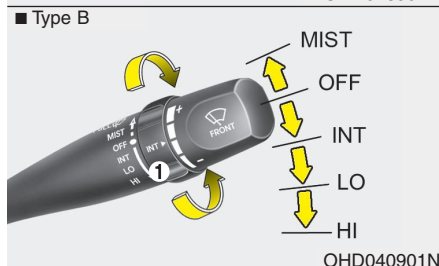
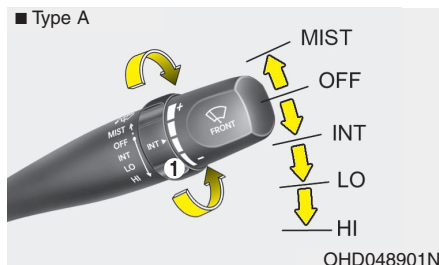


A : Wiper speed control

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

B : Intermittent wipe time adjustment

C : Wash with brief wipes



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 a light rain or mist. To vary the speed setting, turn the speed control knob(1).

LO : Normal wiper speed

HI : Fast wiper speed

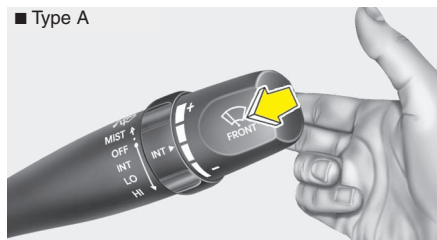
* NOTICE

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.

⚠ CAUTION

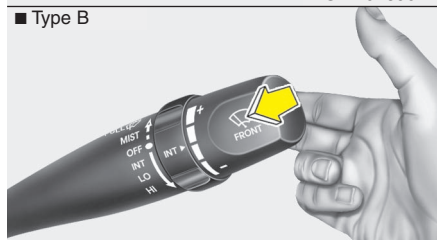
- To prevent possible damage to the wipers or windshield, do not operate the wipers when the windshield is dry.
- To prevent damage to the wiper blades, do not use gasoline, kerosene, paint thinner, or other solvents on or near them.
- To prevent damage to the wiper arms and other components, do not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

■ Type A



OHD048902N

■ Type B



OHD040902N

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.

INTERIOR LIGHT

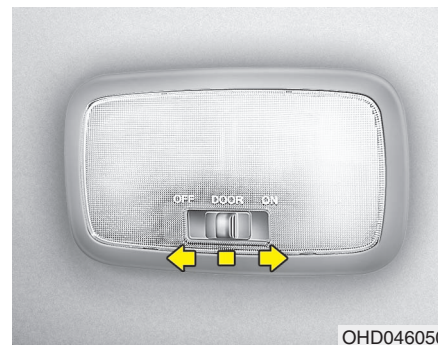
* NOTICE

Do not use the interior lights for extended periods when engine is not running. It may cause battery discharge.



Map lamp

Push in the map lamp lens to turn the light on or off. This light produces a spot beam for convenient use as a map lamp at night or as a personal lamp for the driver and the passenger.



Dome lamp

DOOR

In the DOOR position, the light comes on when any door is opened regardless of the ignition switch position. The light goes out gradually after 30 seconds if the door is closed. However if the ignition switch is ON or all doors are locked, the light will turn off even within 30 seconds.

ON

In the ON position, the light stays on at all times.

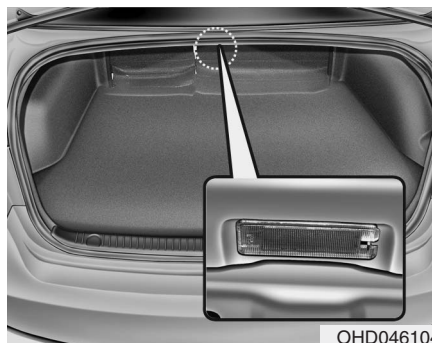


CAUTION

Do not leave the switch in this position for an extended period of time when the vehicle is not running.

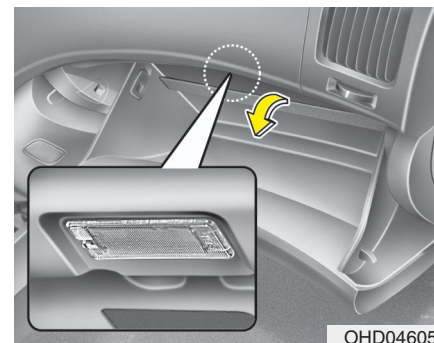
OFF

In the OFF position, the light stays off at all times even though a door is open.



Trunk room lamp

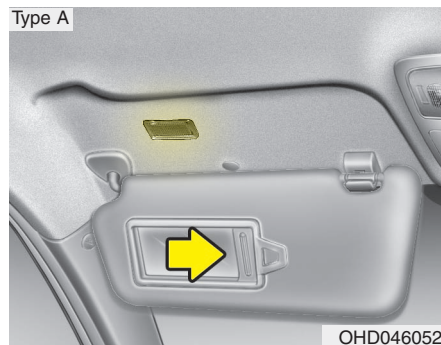
The trunk room lamp comes on when the trunk is opened.



Glove box lamp (if equipped)

The glove box lamp comes on when the glove box is opened.

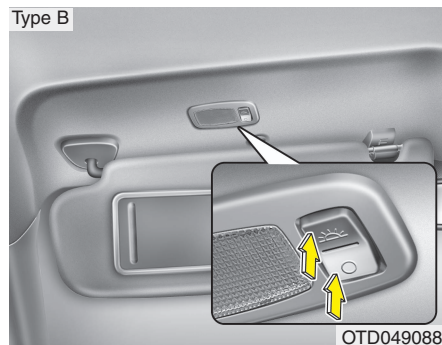
The parking lights or headlights must be ON for the glove box lamp to function.



Vanity mirror lamp (if equipped)

Type A

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



Type B

Push the switch to turn the light on or off.

-  : The light turns on.
-  : The light turns off.

CAUTION - Vanity mirror lamp (Type B)

Always have the switch in the off position when the vanity mirror lamp is not in use. If the sunvisor is closed without the lamp off, it may discharge the battery or damage the sunvisor.

DEFROSTER

CAUTION

- To prevent damage to the conductors bonded to the inside surface of the rear window, never use sharp instruments or window cleaners containing abrasives to clean the window.
- If you want to defrost and defog on the front windshield, refer to “Windshield Defrosting and Defogging” in this section.



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

Outside mirror defroster (if equipped)

If your vehicle is equipped with the outside mirror defroster, it will be operating at the same time when you operate the rear window defroster.

MANUAL CLIMATE CONTROL SYSTEM (IF EQUIPPED)



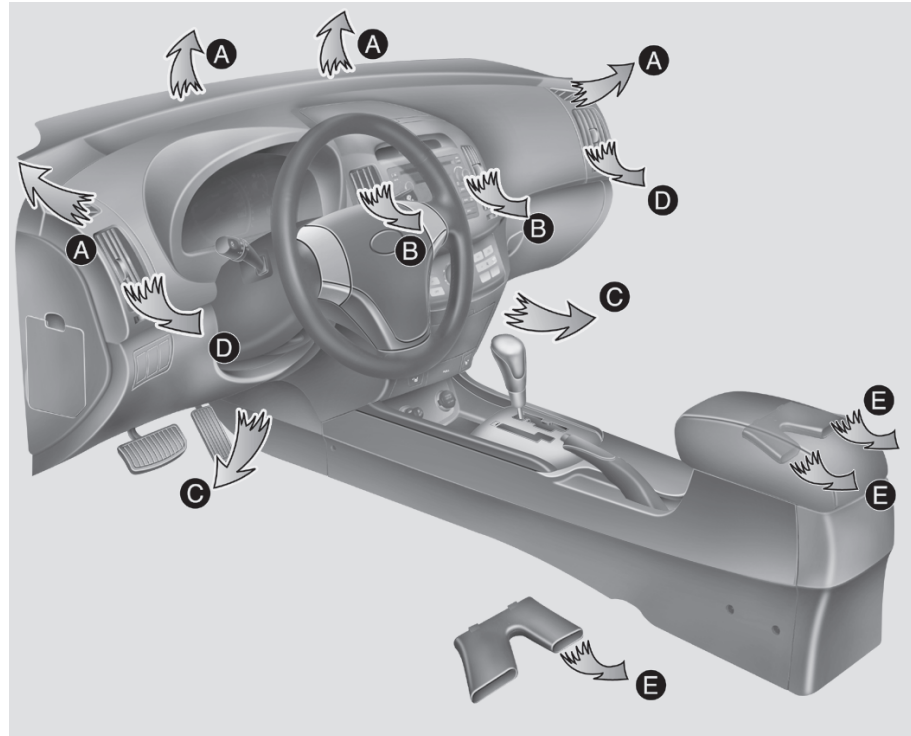
- 1. Temperature control knob
- 2. Fan speed control knob
- 3. Mode selection knob

- 4. Air conditioning button (if equipped)
- 5. Air intake control button
- 6. Rear window defroster button

OHD046056

Heating and air conditioning

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



OHD040058L

Features of your vehicle



Mode selection

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

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

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



MAX A/C-Level (B, D)

Air is discharged through the face level vents.

If the "MAX A/C" mode is selected, the A/C will turn on automatically and "Recirculation" mode will be activated.



Face-Level (B, D)

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



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

Air flow is discharged towards the face and floor.



Floor-Level (C, E, 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 defroster.



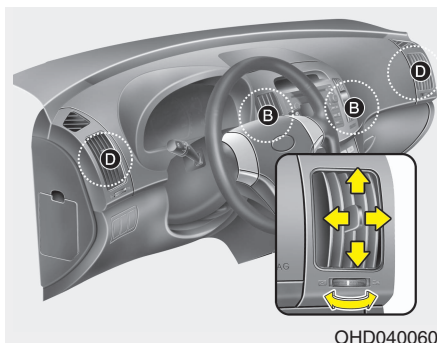
Floor/Defrost-Level (A, C, E, D)

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)

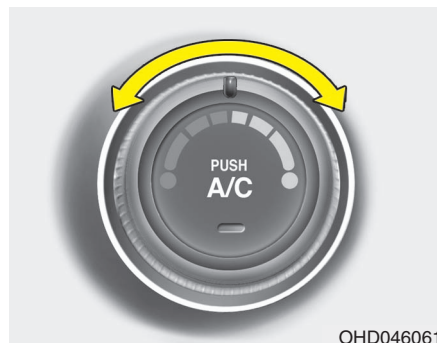
Most of the air flow is directed to the windshield with a small amount of air directed to the side window defrosters.



Instrument panel vents

If air flow control is not satisfactory, check the instrument panel vents. The outlet port can be opened or closed separately using the horizontal thumbwheel. To close the vent, rotate it left to the maximum position. To open the vent, rotate it right to the desired position.

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



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.

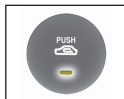


Air intake control

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

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

Recirculated air position



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

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

Outside (fresh) air position



The indicator light on the button is not illuminated when the outside (fresh) air position is selected.

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

* NOTICE

It should be noted that prolonged operation of the heating in recirculated air position will cause fogging of the windshield and side windows and the air within the passenger compartment will become stale.

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

WARNING

- Continued use of the climate control system operation in the recirculated air position may allow humidity to increase inside vehicle which may fog the glass and obscure visibility.
- Do not sleep in a vehicle with 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.
- Continued use of the climate control system operation 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.



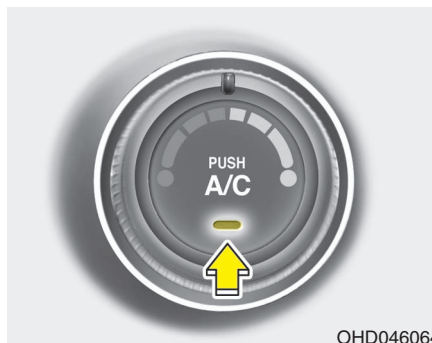
OHD046063

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.

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



OHD046064

Air conditioning (if equipped)

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

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 car 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 temperature control to desired temperature.

Air conditioning (if equipped)

All Hyundai Air Conditioning Systems are filled with environmentally friendly R-134a refrigerant which is not damaging to the ozone layer.

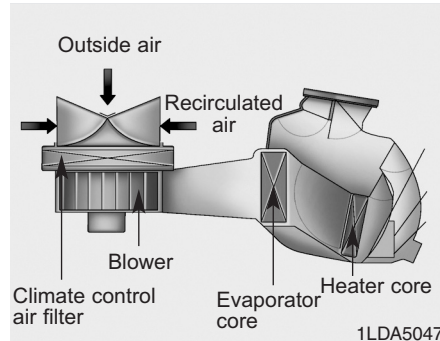
1. Start the engine. Push the air conditioning button.
 2. Set the mode to the  position.
 3. Set the air intake control to the outside air or recirculated air position.
 4. Adjust the fan speed control and temperature control to maintain maximum comfort.
- When maximum cooling is desired, set the temperature control to the extreme left position, set the mode control to the MAX A/C 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 run 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 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, even if 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 does provide maximum cooling, however, continual operation in this mode may cause the air inside the vehicle to become stale.

**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.

CAUTION

- **Replace the filter every 15,000 km (10,000 miles) or once a year.**
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 dealer.**

Checking the amount of air conditioner refrigerant and compressor lubricant

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

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



CAUTION

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

*** NOTICE**

When the performance of the air conditioning system is reduced it is important that the correct type and amount of oil and refrigerant is used. Otherwise, damage to the compressor and abnormal system operation may occur.

AUTOMATIC CLIMATE CONTROL SYSTEM (IF EQUIPPED)



- 1. Front windshield defrost button
- 2. Rear window defrost button
- 3. Air conditioning button
- 4. Air intake control button

- 5. Temperature control button
- 6. Fan speed control button
- 7. AUTO (automatic control) button
- 8. OFF button

- 9. Mode selection button
- 10. A/C display

OHD047066



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;

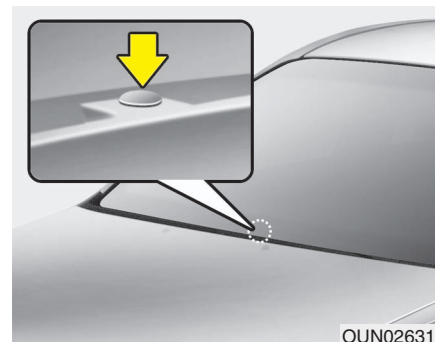
1. Push the AUTO button. It is indicated by AUTO on the display. The modes, fan speeds, air intake and air-conditioning will be controlled automatically by temperature setting.

2. Push the TEMP button to set 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, press any button except temperature control button. If you press the mode selection button, air-conditioning button, defrost button, air intake control button or fan speed button, the selected function will be controlled manually while other functions operate automatically.

Regardless of the temperature setting, when using automatic operation, the air conditioning system can automatically turn on to decrease the humidity inside the vehicle, even if the temperature is set to warm.



CAUTION

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 as well by pushing buttons other than the AUTO button. In this case, the system works sequentially according to the order of buttons selected.

When pressing any button except AUTO button while automatic operation, the functions of the buttons not selected will be controlled automatically.

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

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



Mode selection

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

The air flow outlet port is converted as follows:



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



Face-Level (B, D)

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



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

Air flow is discharged towards the face and floor.



Floor-Level (C, E, 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 defroster.



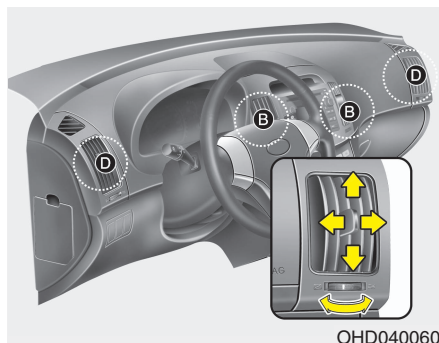
Floor/Defrost-Level (A, C, E, D)

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)

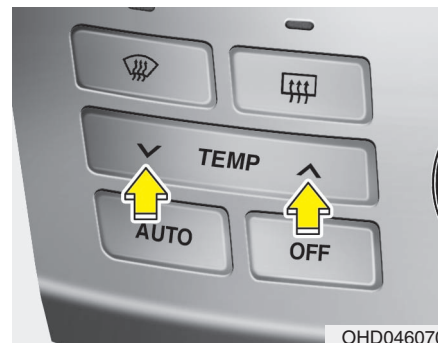
Most of the air flow is directed to the windshield with a small amount of air directed to the side window defrosters.



Instrument panel vents

If air flow control is not satisfactory, check the instrument panel vents. The outlet port can be opened or closed separately using the horizontal thumbwheel. To close the vent, rotate it left to the maximum position. To open the vent, rotate it right to the desired position.

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



Temperature control

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

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

While depressing the AUTO button, depress the OFF button for 3 seconds or more. The display will change from Centigrade to Fahrenheit, or from Fahrenheit to Centigrade.



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

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

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

* NOTICE

It should be noted that prolonged operation of the heating in recirculated air position will cause fogging of the windshield and side windows and the air within the passenger compartment will become stale.

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

⚠ WARNING

- Continued use of the climate control system operation in the recirculated air position may allow humidity to increase inside vehicle which may fog the glass and obscure visibility.
- Do not sleep in a vehicle with 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.
- Continued use of the climate control system operation 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.



OHD047073

Fan speed control

The fan speed can be set to the desired speed by pressing the fan speed control button.

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

Pressing the OFF button turns off the fan.



OHD047074

Air conditioning

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

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



OHD047075

Outside tempmeter

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



OHD046076

OFF mode

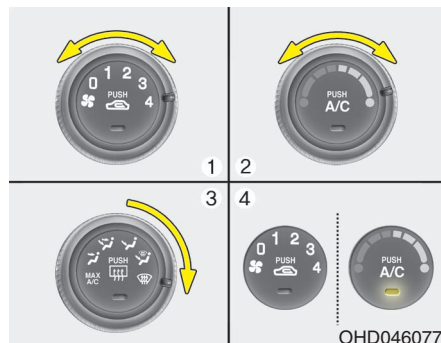
Push the OFF button to turn off the air climate control system. However you can still operate the mode and air intake buttons as long as the ignition switch is in the ON position.

WINDSHIELD DEFROSTING AND DEFOGGING

CAUTION - Windshield heating

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

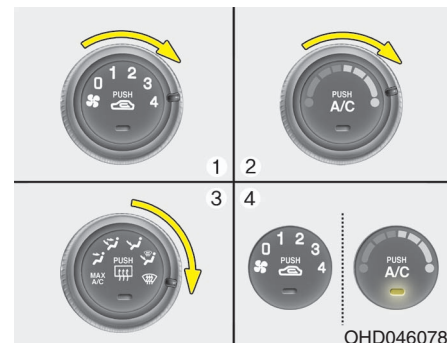


Manual climate control system

To defog inside windshield

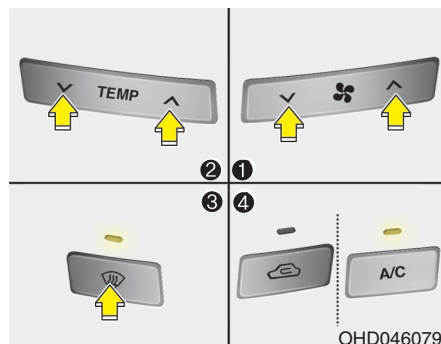
1. Select any fan speed except 0 position.
2. Select desired temperature.
3. Select the  or  position.
4. The outside (fresh) air and air conditioning will be selected automatically.

If the air-conditioning and outside (fresh) air position are not selected automatically, press the corresponding button manually.



To defrost outside windshield

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



OHD046079

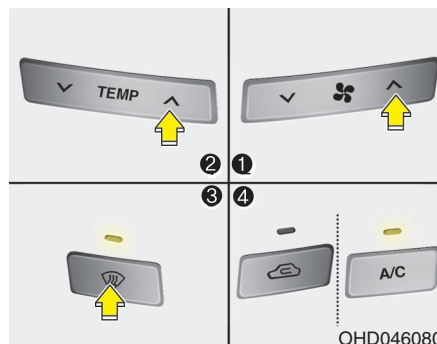
Automatic climate control system

To defog inside windshield

1. Select desired fan speed.
2. Select desired temperature.
3. Press the defrost button ().
4. The air-conditioning will be turned on according to the detected ambient temperature, outside (fresh) air position and higher fan speed will be selected automatically.

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

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



OHD046080

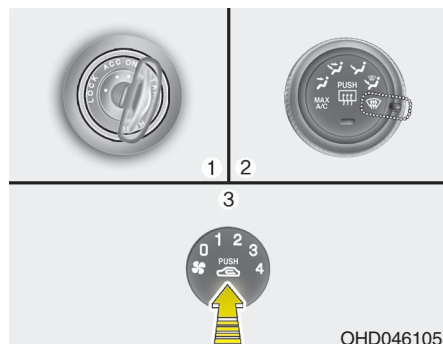
To defrost outside windshield

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

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

Defogging logic

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

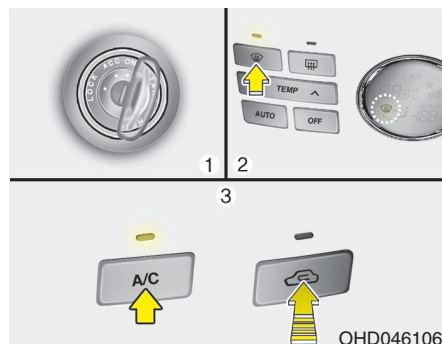


Manual climate control system

1. Turn the ignition switch to the ON position.
2. Turn the mode selection knob to the defrost position (❄️).
3. Push the air intake control button (🚗) at least 5 times within 3 seconds.

The indicator light in the air intake control button will blink 3 times 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 is reset to the defog logic status.



Automatic climate control system

1. Turn the ignition switch to the ON position.
2. Select the defrost position pressing defrost button (❄️).
3. While holding the air conditioning button (A/C) pressed, press the air intake control 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 is reset to the defog logic status.

STORAGE COMPARTMENT

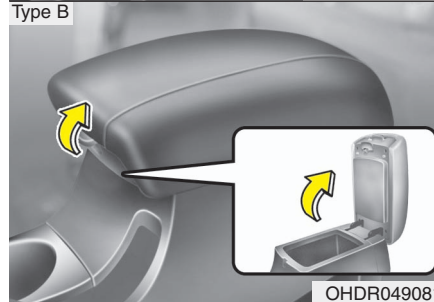
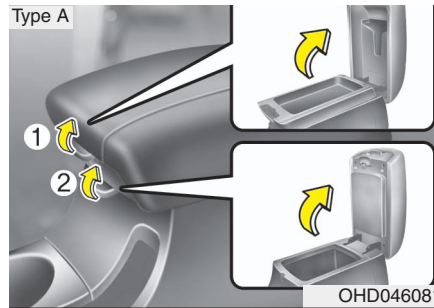
These compartments can be used to store small items required by the driver or passengers.

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

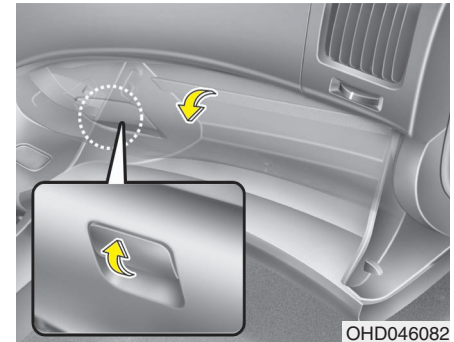
Do not store cigarette lighters, propane cylinders, or other flammable/explosive materials in the vehicle. These items may catch fire and/or explode if the vehicle is exposed to hot temperatures for extended periods.



Center console storage (if equipped)

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

To open the center console storage pull up the lever.

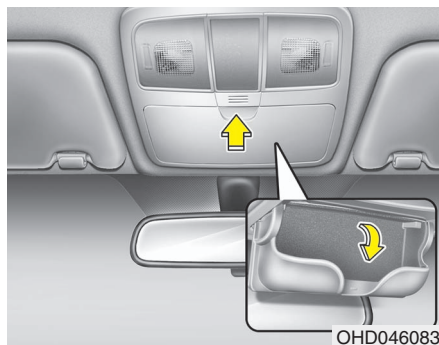


Glove box

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.



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.

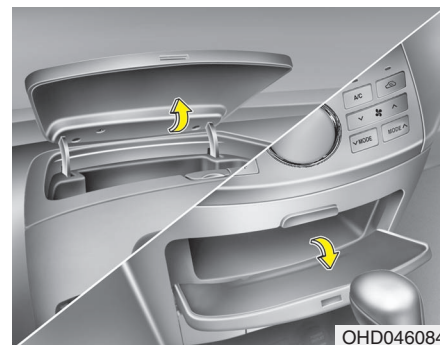


CAUTION

Make sure the sunglass holder is closed while driving.

⚠ WARNING

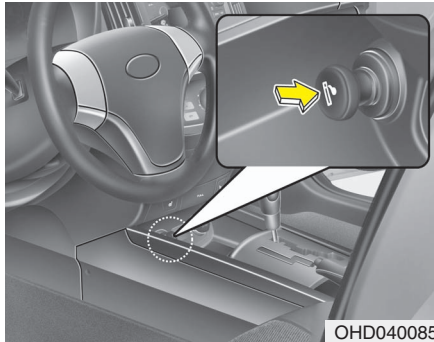
- Do not keep objects except sun-glass inside the sunglass holder. Such objects can be thrown from the holder in the event of a sudden stop or an accident, possibly injuring the passengers in the vehicle.
- Do not open the sunglass holder while the vehicle is moving. The rear view mirror of the vehicle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



Multi box (if equipped)

To open the cover, push the button. It can be used for storing small items.

INTERIOR FEATURES



Cigarette lighter

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

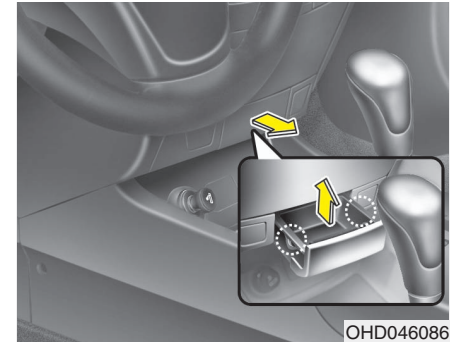
To use the cigarette lighter, push it all the way into its socket. When the element has heated, the lighter will pop out to the "ready" position.

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.

⚠ CAUTION

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



Ashtray

⚠ WARNING - Ashtray use

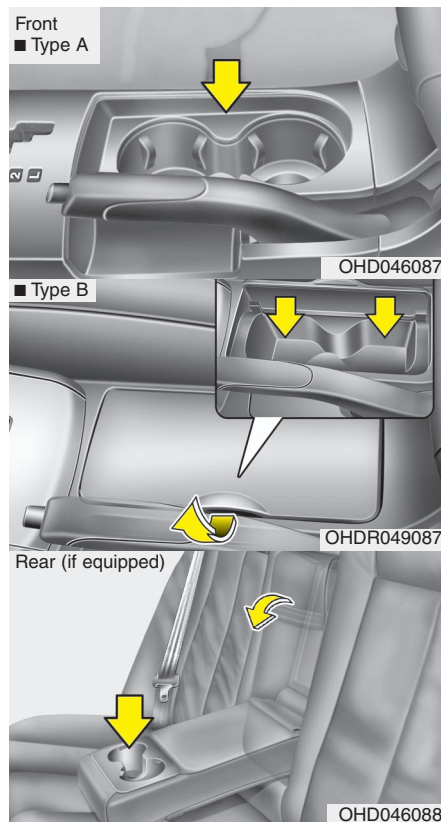
- **Do not use the vehicle's ashtrays as waste receptacles.**
- **Putting lit cigarettes or matches in an ashtray with other combustible materials may cause a fire.**

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

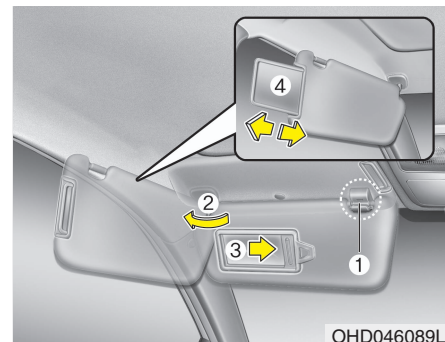
Cup holder

⚠ 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 could be burned. Such a burn to the driver could cause a 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.



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



Sunvisor

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

To use a sunvisor, pull it downward.

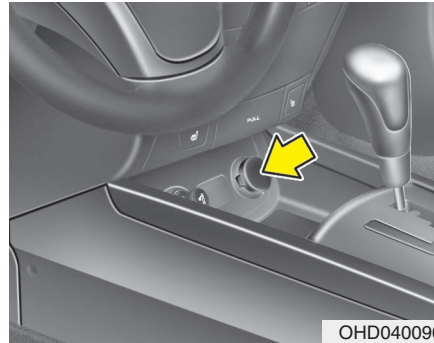
To use a sunvisor for a side window, pull it downward, unsnap it from the bracket (1) and swing it to the side (2).

To use the vanity mirror, pull down the visor and slide the mirror cover (3).

Adjust the sunvisor extension panel forward or backward (4) (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 and possible sunvisor damage.



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.*

Features of your vehicle



Digital clock

Whenever the battery terminals, 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:

WARNING

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

- **• HOUR:**

Pressing the “H” button (2) with your finger, a pencil or similar object will advance the time displayed by one hour.

- **• MINUTE:**

Pressing the “M” button (3) with your finger, a pencil or similar object will advance the time displayed by one minute.

- **• RESET:**

To clear away minutes, press the “R” button (1) 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



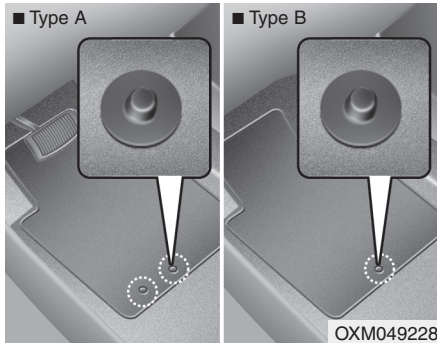
Clothes hanger

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.



Luggage net (holder) (if equipped)

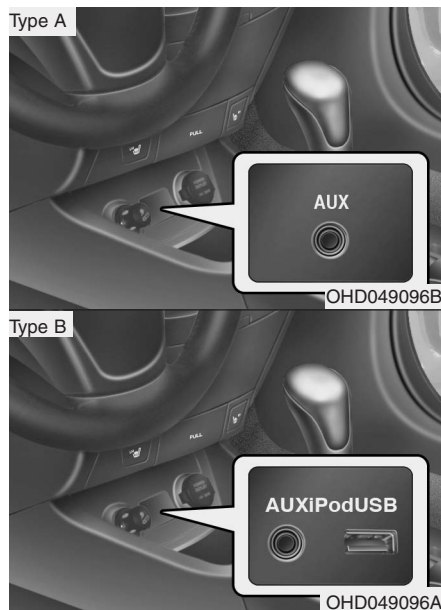
To keep items from shifting in the cargo area, you can use the four holders located in the cargo area to attach the luggage net. Contact your authorized Hyundai dealer to obtain a luggage net.

⚠ 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

Avoid eye injury. **DO NOT** overstretch. The luggage net **ALWAYS** keeps your face and body out of its recoil path. **DO NOT** use when the strap has visible signs of wear or damage.



Aux, USB and iPod® port (if equipped)

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 a USB port to plug in a USB, and an iPod port to plug in an iPod.

* NOTICE

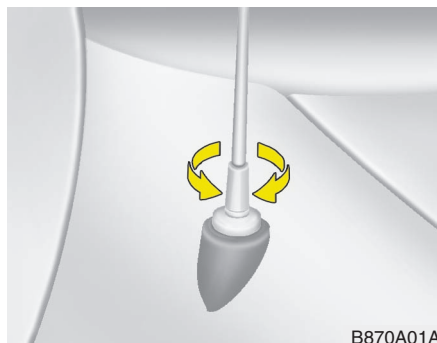
When using a portable audio device connected to the power outlet, noise may occur during playback. If this happens, use the power source of the portable audio device.

* iPod® is a trademark of Apple Inc.

AUDIO SYSTEM

* NOTICE

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



Antenna

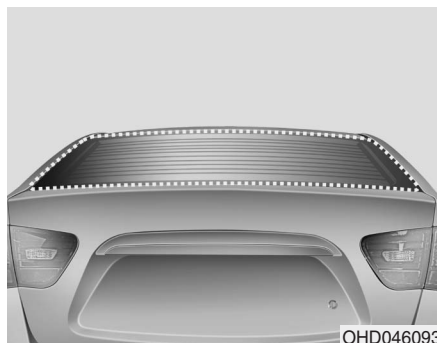
Fixed Rod Antenna (if equipped)

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



CAUTION

- Before entering a place with a low height clearance or a car wash, remove the antenna by rotating it counter-clockwise. If not, the antenna may be damaged.
- When reinstalling your antenna, it is important that it is fully tightened to ensure proper reception.



Glass antenna (if equipped)

When the radio power switch is turned on while the ignition key is in either the ON or ACC position, your car will receive both AM and FM broadcast signals through the antenna in the rear window glass.



CAUTION

- Do not clean the inside of the rear window glass with a cleaner or use a scraper to remove any foreign deposits as this may cause damage to the antenna elements.
- Avoid adding metallic coating such as Ni, Cd, and so on. These can interfere with AM/FM reception.



Audio remote control (if equipped)

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

* NOTICE

Do not operate audio remote control buttons simultaneously.

Features of your vehicle

VOL (▲/▼) (1)

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

MODE (2)

Press the button to select Radio, Tape (if equipped) or CD (compact disc).

SEEK (3)

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 AUTO SEEK select button.

TAPE mode

It will function as the FF/REW button.

CDP mode

It will function as the FF/REW button.

CDC mode

It will function as the DISC UP/DOWN button.

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.

TAPE mode

It will function as the AUTO MUSIC Search(AMS) button.

CDP mode

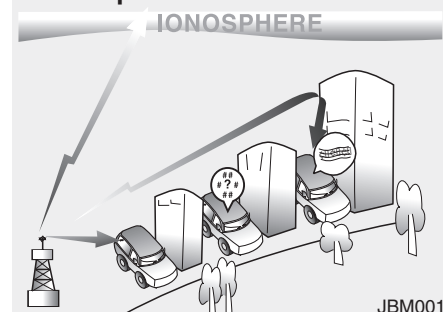
It will function as the TRACK UP/DOWN button.

CDC mode

It will function as the TRACK UP/DOWN button.

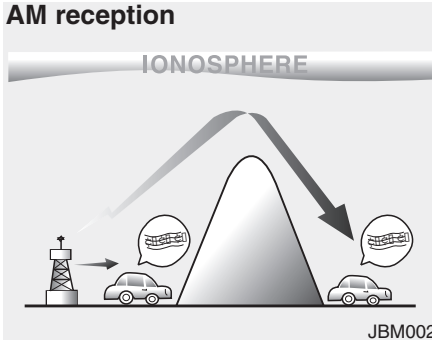
Detailed information for audio control buttons is described in the following pages in this section.

FM reception

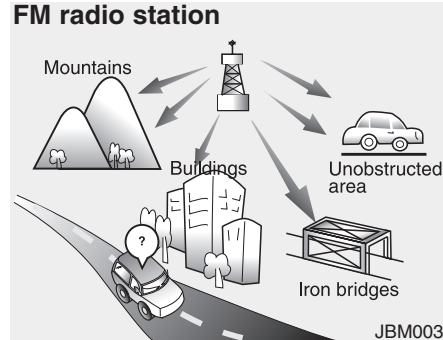


How car audio works

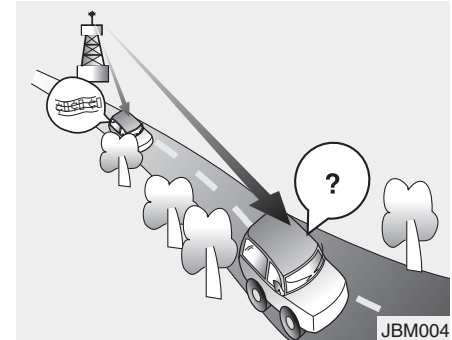
AM and FM radio signals are broadcast from transmitter towers located around your city. They are intercepted by the radio antenna on your car. This signal is then received by the radio and sent to your car speakers. When a strong radio signal has reached your vehicle, the precise engineering of your 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 reception

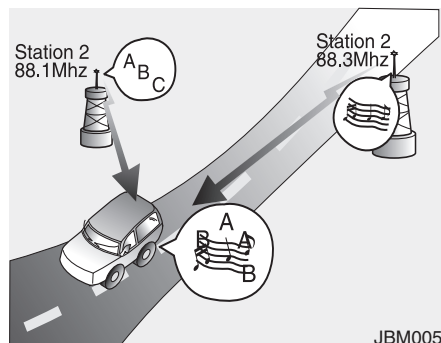
AM broadcasts can be received at greater distances than FM broadcasts. This is because AM radio waves are transmitted at low frequencies. These long, low frequency radio waves can follow the curvature of the earth rather than travelling straight out into the atmosphere. In addition, they curve around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

FM radio station

FM broadcasts are transmitted at high frequencies and do not bend to follow the earth's surface. Because of this, FM broadcasts generally begin to fade at short distances from the station. Also, FM signals are easily affected by buildings, mountains, or other obstructions. These can result in certain listening conditions which might lead you to believe a problem exists with your radio. The following conditions are normal and do not indicate radio trouble:



- **Fading** - As your 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.

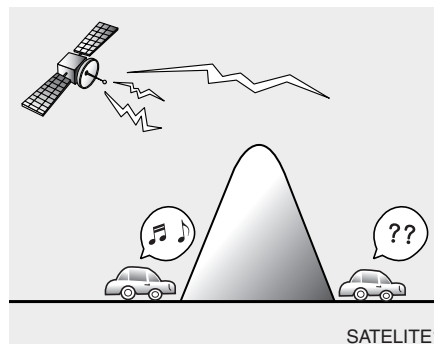


JBM005

- **Station Swapping** - As a FM signal weakens, another more powerful signal near the same frequency may begin to play. This is because your radio is designed to lock onto the clearest signal. If this occurs, select another station with a stronger signal.
- **Multi-Path Cancellation** - Radio signals being received from several directions can cause distortion or fluttering. This can be caused by a direct and reflected signal from the same station, or by signals from two stations with close frequencies. If this occurs, select another station until the condition has passed.

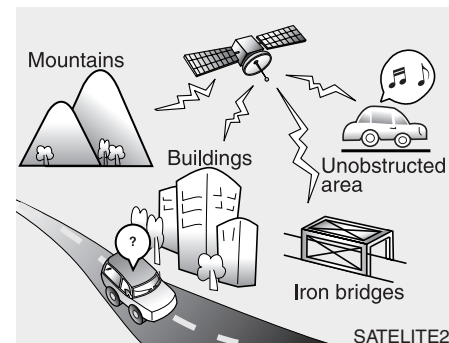
Satellite radio reception

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 a road that goes through a dense forest.
- The signal can become weak in some areas that are not covered by the repeater station network.

Please note that these may be other unforeseen circumstances when there are problems with the reception of 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 a cellular phone or a radio set inside the vehicle, a separate external antenna must be fitted.



WARNING

We recommend that you never use a cell phone while driving. This could result in loss of control, and an accident that may cause death, serious injury, or property damage. 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 or making and recording methods. In such 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 of your car audio is not performing to your expectation, this may be caused by those CDs and not a defect in the device itself. Please replace those CDs.

RADIO, SET UP, VOLUME, AUDIO CONTROL(SA710S)



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

RADIO, SET UP, VOLUME, AUDIO CONTROL(PA710S)



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

RADIO, SET UP, VOLUME, AUDIO CONTROL(PA760S)



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

1. Power ON/OFF Button & Volume Control Knob

Turns the set 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. AM/FM Selection Button

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

3. Automatic Channel Selection Button

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

4. 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.

5. Manual Channel Selection Knob & SETUP Button

Manual Channel Selection knob

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

SETUP Button

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

The setup item changes from SCROLL → TONE → POSITION...

Audio Control Knob

In SETUP mode, SCROLL, XM option or TONE, POSITION settings can be adjusted. After selecting each mode by pushing Sound Control knob, rotate the knob to adjust and push again to changes take effect.

- SCROLL option

When "ON" is selected, long file name scrolls continuously while playing.

- TONE adjustment

Sound tone(BASS/MIDDLE/TREBLE) can be adjusted by rotating the knob. To select next item, press the knob again.

- POSITION adjustment

Sound position(FADER/BALANCE) can be adjusted by rotating the knob. FADER adjusts FRONT/REAR position, and BALANCE adjusts LEFT/RIGHT position of the speaker sound. To select next item, press the knob again.

- XM option

Selects default information of channel displayed in XM mode. Category/Channel or Artist/Title can be selected.

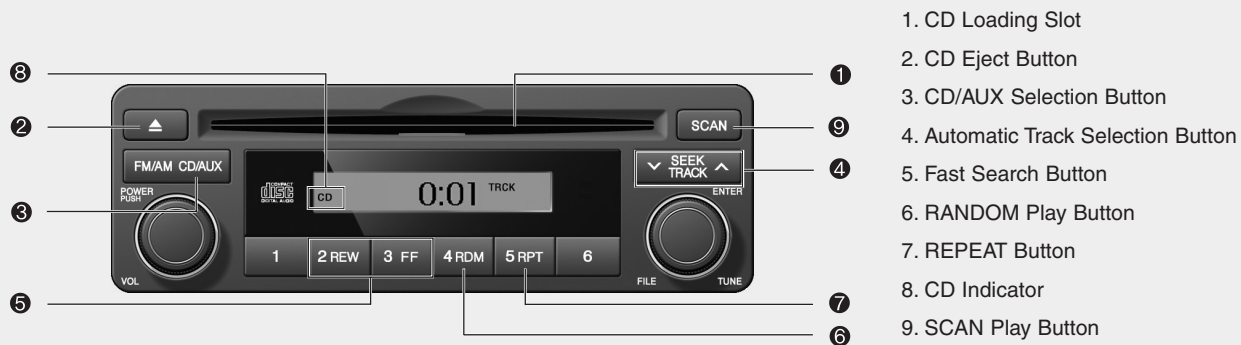
- **RETURN**

Exits SETUP mode and returns to play mode. Pressing AM/FM, CD/AUX or XM button also exits SETUP mode and switches to selected mode.

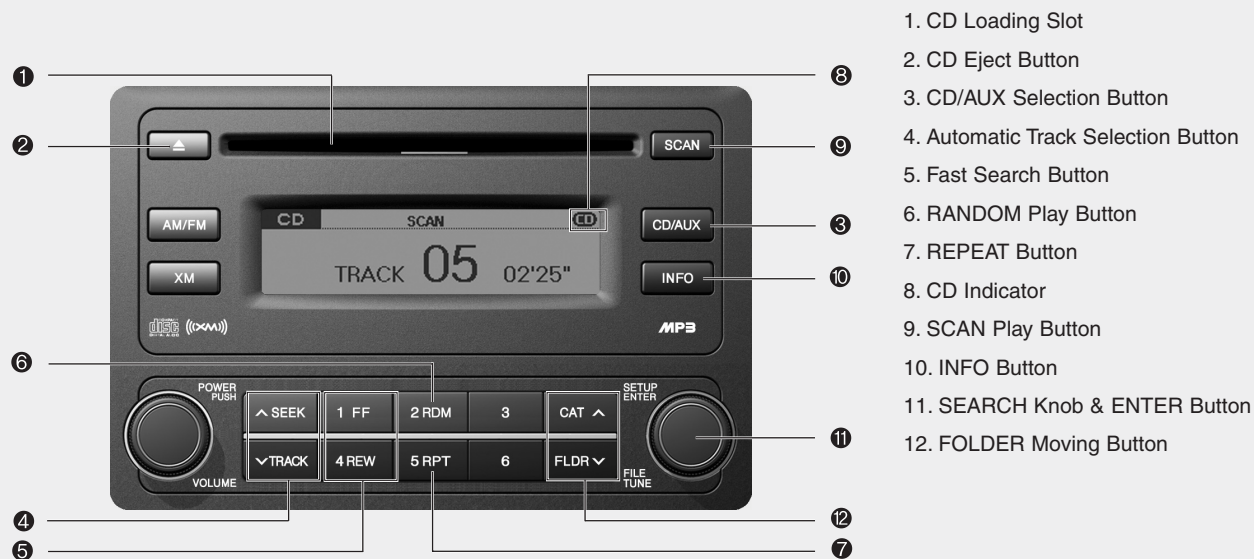
6. SCAN Button

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.

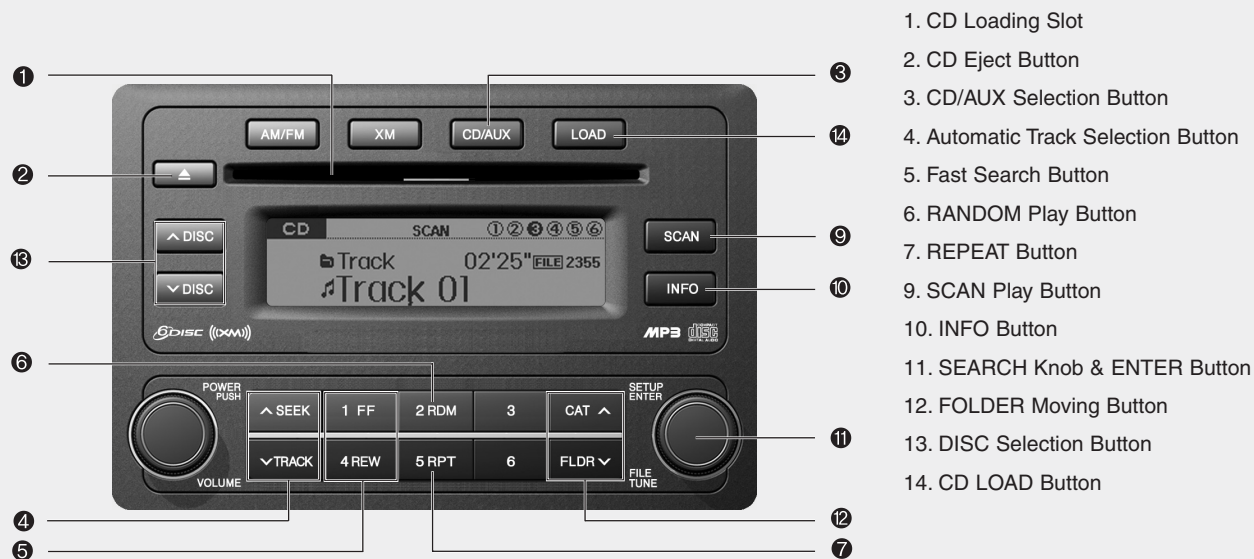
CDP, AUX(SA710S)



CDP, AUX(PA710S)



CDC, AUX(PA760S)



1. CD Loading Slot

Please face printed side 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 CD. If a video CD or Data CD is loaded, "Reading Error" message will appear and CD will be ejected.

2. CD Eject Button

Push  button for less than 0.8 second 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 second to eject all discs inside the deck in respective order.

3. CD/AUX 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 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 and auxiliary device is not connected, it displays "No Media" for 3 seconds and returns to the previous mode.

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 [SEEK ] button for less than 0.8 second to play the next song.

5. Fast Search Button

- Push [FF] button for 0.8 second or longer to initiate high speed sound search of current song.
- Push [REW] button for 0.8 second or longer to initiate reverse direction high speed sound search of current song.

6. RANDOM Play Button

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

7. REPEAT Button

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

8. CD Indicator(CDP Only)

If the CD is loaded,  mark is displayed. If the CD is ejected, this mark disappears.

9. SCAN Play Button

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

10. 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.)

11. SEARCH Knob & ENTER Button

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

12. FOLDER Moving Button

- Moves [FLDR ∨] 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.

13. DISC Selection Button

- [DISC ∨] Change button
Changes disc to the previous disc.
- [DISC ∧] Change button
Changes disc to the next disc.

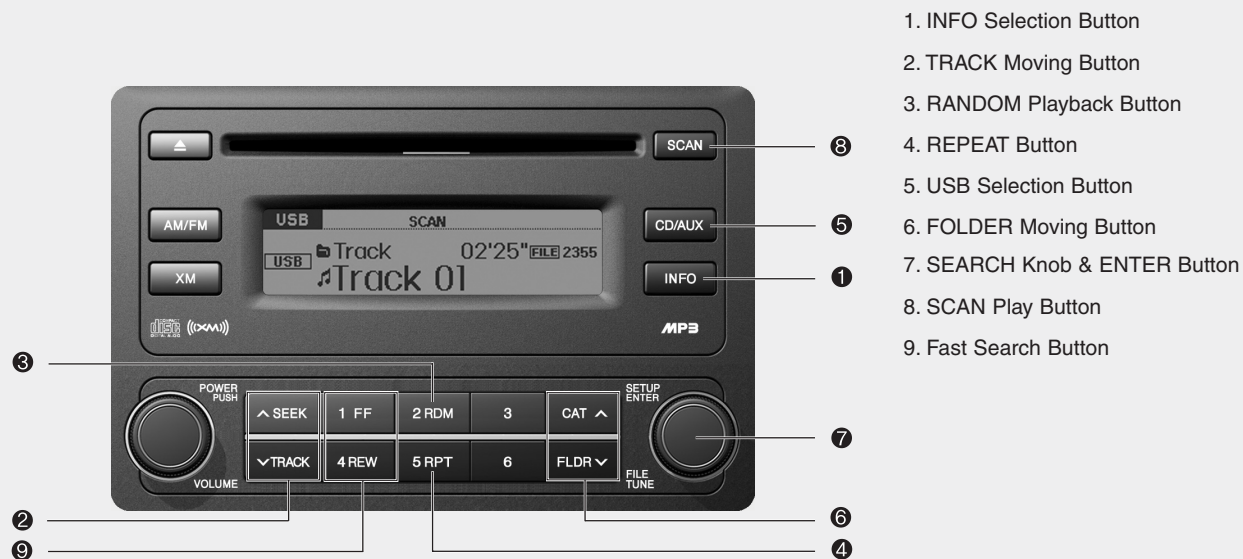
14. CD LOAD Button

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.

USING USB(PA710S)



USING USB(PA760S)



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 [SEEK ^] button for less than 0.8 second to move to the next-track.

3. RANDOM Playback Button

Press this button for less than 0.8 second to activate 'RDM' mode and more than 0.8 second 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 second to activate 'RPT' mode and more than 0.8 second 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 [FLDR √] button sub 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 main folder and displays the first song in the folder.
Press TUNE/ENTER knob to move to the folder displayed.

7. SEARCH Knob & ENTER Button

Turn this knob 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 knob to skip and play the selected song.

8. SCAN Play Button

Plays 10 seconds of each song in the USB device.

Press the button once again to cancel scanning.

9. Fast Search Button

- Push [FF] button for 0.8 second or longer to initiate high speed sound search of current song.
- Push [REW] button for 0.8 second or longer to initiate reverse direction high speed sound search of current song.

**CAUTION IN USING
USB DEVICE**

- To use an external USB device, make sure the device is not mounted when starting up the vehicle and 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.
- An 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.
- Use only a USB device formatted to FAT 12/16/32.
- USB devices without USB I/F authentication may not be recognizable.
- Make sure the USB connection terminal does not come in contact with a 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 a 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 is a difference in the time taken for recognition of the device, but this is not an indicator of trouble and you only have to wait.
- Do not use the USB device for other purposes than playing music files.
- Use of USB accessories such as recharger or heater using USB I/F may lower performance or cause trouble.
- If you use devices such as a 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 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 those are not recognizable by standard USB I/F can be unrecognizable.*
- *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 can be unrecognizable.*
- *Music files protected by DRM (DIGITAL RIGHTS MANAGEMENT) are not recognizable.*
- *The data in the USB memory may be lost while using this AUDIO. It is recommended to back up important data on a personal storage device.*

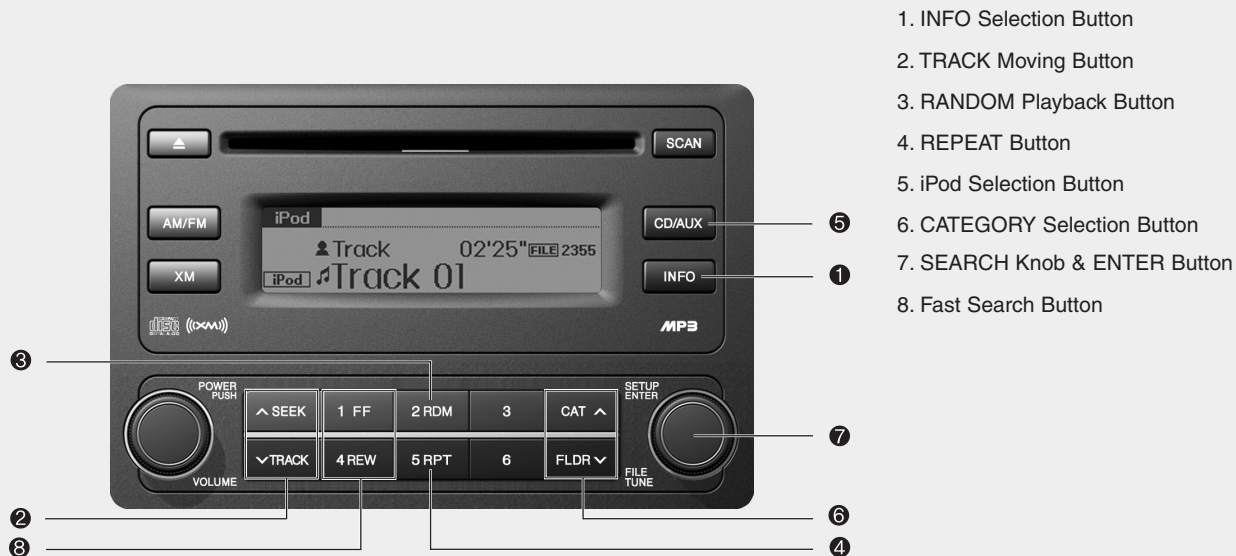
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(Continued)

- *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.*

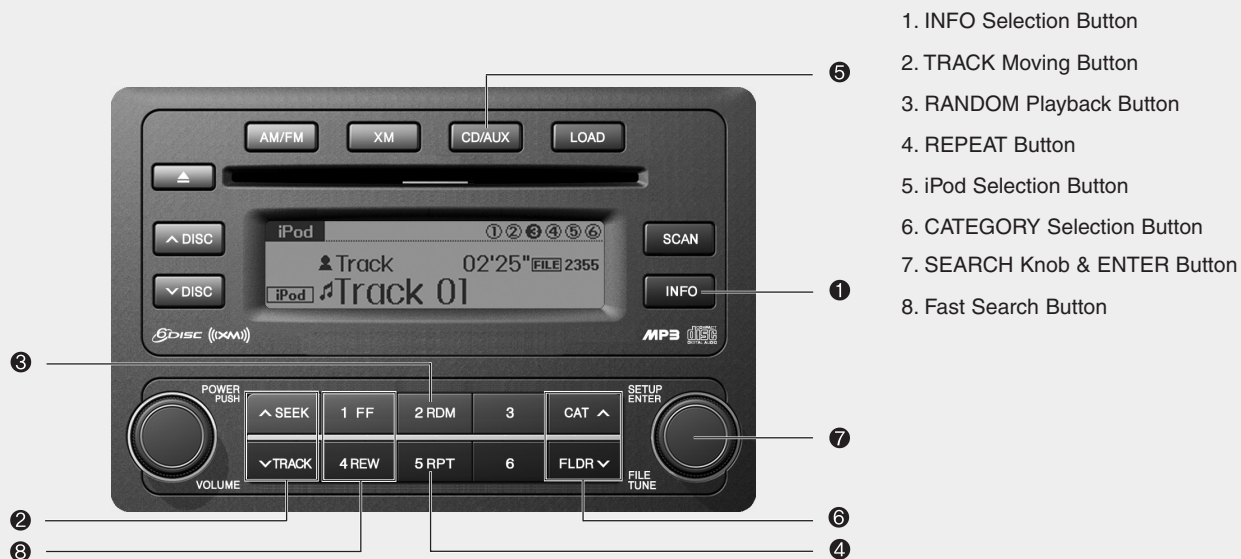


RUNNING iPod®(PA710S)



iPod® is a trademark of Apple Inc.

RUNNING iPod® (PA760S)



iPod® is a trademark of Apple Inc.

Using an iPod when the exclusive cable is connected to the multimedia terminal inside the console on the right hand side of the driver's seat.

When the iPod is connected, the 'iPod' icon will be displayed on the top left corner of the display screen.

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 - Press the [SEEK 

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, it 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. CATEGORY Selection Button

Moves to the upper category from currently played category of the iPod.

To move to the category displayed, press SEARCH/ENTER knob. You will be able to search through the lower category of the selected category.

The order of iPod's category is SONG, ALBUMS, ARTISTS, GENRES, and iPod.

7. SEARCH Knob & ENTER Button

When you turn the knob clockwise, it will display the songs(category) next to the song currently played(category in the same level).

Also, when you turn the knob counter-clockwise, it will display the songs(category) before the song currently played (category in the same level).

If you want to listen to the song displayed in the song category, press the button, then it will skip to the selected song and play.

8. Fast Search Button

- Push [FF] button for 0.8 second or longer to initiate high speed sound search of current song.
- Push [REW] button for 0.8 second or longer to initiate reverse direction high speed sound search of current song.

*** 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 the iPod. (Reset: Refer to iPod manual)
- An iPod may not operate normally on low battery.



CAUTION IN USING iPod DEVICE

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

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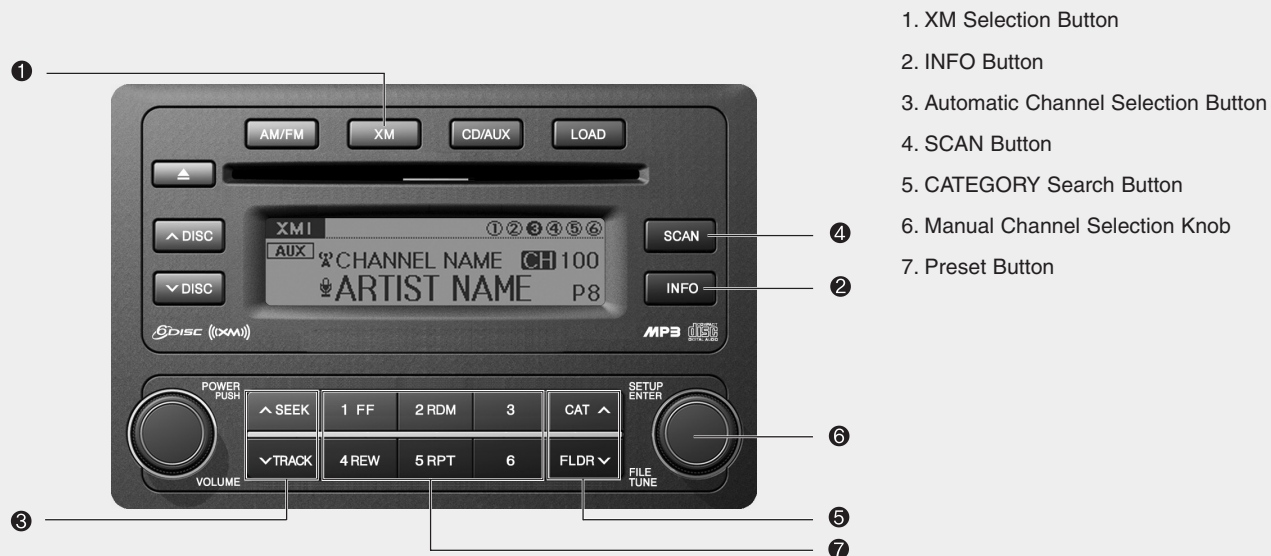
(Continued)

- *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 the iPod cable when you are not using the iPod device.*
- *When the iPod is not used for the audio system, the iPod cable has to be separate from iPod devices. Origin display of iPod may not be displayed.*

XM SATELLITE RADIO(PA710S)



XM SATELLITE RADIO(PA760S)



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 it can not display the whole text information, 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 [SEEK ] button for less than 0.8 second to select next channel.
- Radio ID : Seek or Tune to XM channel 0 to display the Radio ID.

4. SCAN Button

Press to hear a brief sampling of all channels.

To cancel the scan mode, press the button once again.

5. CATEGORY Search Button

- Push [FLDR ] button to search previous category.
- Push [CAT ] button to search next category. To listen to the displayed category, press the TUNE/ENTER knob. 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 will be turned on in Category mode)

6. Manual Channel Selection Knob

While listening to XM broadcast, rotate this knob clockwise or counterclockwise to search other channels while listening to current channel. (Turn clockwise to search higher channels, and counterclockwise to 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.