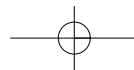


## Features of your vehicle

■ **CD Player** : AC101A5KN, AC181A5KN, AC111A5KN, AC1B3A5KN, AC182A5AN, AC1B2A5AN, AC1B3A5AN, AC104A5GG, AC111A5GG



\*No  Bluetooth logo will be shown if the *Bluetooth*<sup>®</sup> Wireless Technology feature is not supported.



## Features of your vehicle

### SYSTEM CONTROLLERS AND FUNCTIONS

\* Display and settings may differ depending on the selected audio.

#### Audio Head Unit




#### 1. (EJECT)

- Ejects the disc.

#### 2. **RADIO**


- Changes to FM/AM/XM mode.
- Each time the key is pressed, the mode is changed in order of FM1 → FM2 → AM → XM1 → XM2 → XM3. (\* For XM Radio equipped Model)
- Each time the key is pressed, the mode is changed in order of FM1 → FM2 → AM.

\* In Setup>Display, the radio pop up screen will be displayed when [Mode Pop up] is turned  On.

When the pop up screen is displayed, use the  TUNE knob or keys **1** ~ **6** to select the desired mode.

#### 3. **MEDIA**

- Changes to CD, USB MP3, iPod®, BT MP3, AUX modes.
- Each time the key is pressed, the mode is changed in order of CD, USB, iPod®, AUX, My Music, BT Audio(hif equipped).

\* In Setup>Display, the media pop up screen will be displayed when [Mode Pop up] is turned  On. When the pop up screen is displayed, use the  TUNE knob or keys **1** ~ **5** to select the desired mode.

#### 4. **PHONE** (\* For Bluetooth® Wireless Technology equipped Model)

- Operates Phone Screen
- \* When a phone is not connected, the connection screen is displayed.

## Features of your vehicle

### 5. **SEEK**, **TRACK**

- Radio Mode : Automatically searches for broadcast frequencies.
- CD, USB, iPod®, My Music modes
  - Shortly press the key (under 0.8 seconds): Moves to next or previous song (file)
  - Press and hold the key (over 0.8 seconds): Rewinds or fast-forwards the current song.
- BT Audio mode : Moves to next or previous song(file)

### 6. PWR/VOL knob

- **Power** : Turns power On/Off by pressing the knob
- **Volume** : Sets volume by turning the knob left/right

### 7. **1** ~ **6** (Preset)

- Radio Mode: Saves frequencies (channels) or receives saved frequencies (channels)
- CD, USB, iPod®, My Music mode
  - **1** : Repeat
  - **2** : Random
- In the Radio, Media, Setup, and Menu pop up screen, the number menu is selected.



### 8. **DISP**

- Each time the button is shortly pressed (under 0.8 seconds), it sets the screen Off → Screen On → Screen Off
- ✳ Audio operation is maintained and only the screen will be turned Off. In the screen Off state, press any key to turn the screen On again.

## Features of your vehicle

### 9. **SCAN**

- Radio Mode
  - Shortly press the key (under 0.8 seconds): Previews each broadcast for 5 seconds each.
  - Press and hold the key (over 0.8 seconds): Previews the broadcasts saved in Preset **1** ~ **6** for 5 seconds each.
- \* Press the **SCAN** key again to continue listening to the current frequency.
- \* XM Radio does not support the Preset scan feature.
- CD, USB, **iPod**® mode
  - Shortly press the key (under 0.8 seconds): Previews each song (file) for 10 seconds each
- \* Press the **SCAN** key again to continue listening to the current song (file).

### 10. **SETUP CLOCK**

- Shortly press the key (under 0.8 seconds) : Moves to the Display, Sound, Clock, Phone, System setting modes
- Press and hold the key (over 0.8 seconds) : Move to the Time setting screen

### 11. **MENU**

- Displays menus for the current mode.

### 12. **CAT** , **FOLDER**

- Radio Mode
  - XM RADIO™ : Category Search
- MP3, CD, USB mode : Folder Search
- **iPod**® mode: Moves to parent folder
- \* May differ depending on the selected audio.

### 13. **TUNE** knob

- Radio mode : Changes frequency by turning the knob left/right
- CD, USB, **iPod**® mode: Searches songs (files) by turning the knob left/right
  - \* When the desired song is displayed, press the knob to play the song.
- Moves focus in all selection menus and selects menus.

## Audio Head Unit



### 14. **FM/AM**

- Changes to FM mode.
- Each time the key is pressed, the mode changed in order of FM1 → FM2 → AM

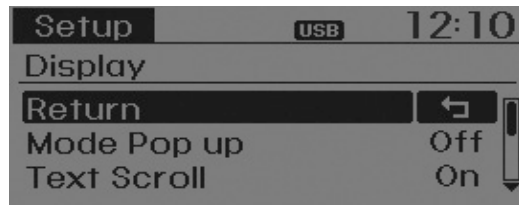
### 15. **SAT**

- Changes to XM mode.
- Each time the key is pressed, the mode changed in order of XM1 → XM2 → XM3

## Features of your vehicle

### DISPLAY SETTINGS

Press the **SETUP** key ▶ Select [Display] through **TUNE** knob or **1** key ▶ Select menu through **TUNE** knob



#### Mode Pop up

[Mode Pop up] ▶ Changes  On /  Off selection mode

- During On state, press the **RADIO** or **MEDIA** key to display the mode change pop up screen.

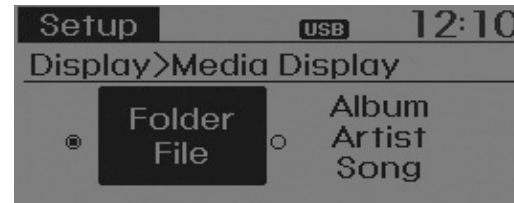
#### Text Scroll

[Text Scroll] ▶ Set  On /  Off

- On : Maintains scroll
- Off : Scrolls only one (1) time.

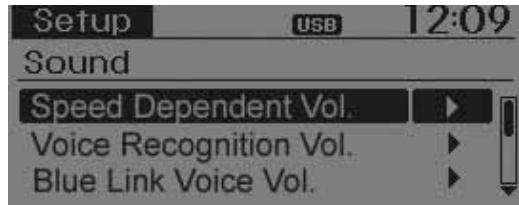
#### Media Display

When playing an MP3 file, select the desired display info from 'Folder/File' or 'Album/Artist/Song'.



## SOUND SETTINGS

Press the **SETUP** key ▶ Select [Sound] through **TUNE** knob or **2** key ▶ Select menu through **TUNE** knob

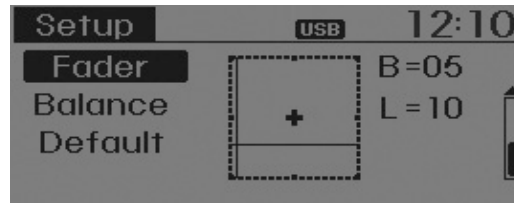
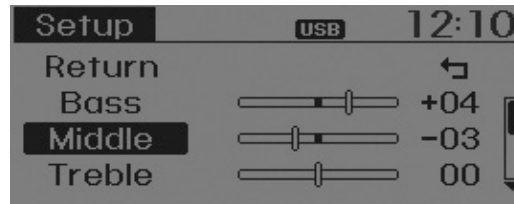


### Sound Settings

This menu allows you to set the 'Bass, Middle, Treble' and the Sound Fader and Balance.

Select [Sound Settings] ▶ Select menu through **TUNE** knob ▶ Turn **TUNE** knob left/right to set

- Bass, Middle, Treble : Selects the sound tone.
  - Fader, Balance : Moves the sound fader and balance.
  - Default : Restores default settings.
- \* Back : While adjusting values, repressing the **TUNE** knob will restore the parent menu.



### Power Bass

This is a sound system feature that provides live bass.

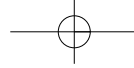
Select [Power Bass] ▶ Set **On**/**Off** through **TUNE** knob

### Speed Dependent Volume Control

This feature is used to automatically control the volume level according to the speed of the vehicle.

Select [SDVC] ▶ Set in 4 levels [Off/ Low/Mid/High] of **TUNE** knob





## Features of your vehicle

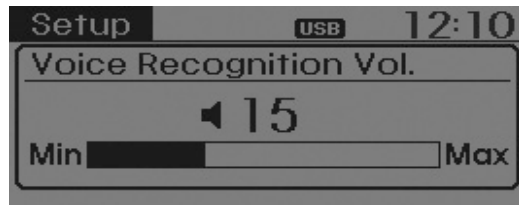
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### Voice Recognition Volume

(\* For *Bluetooth*® Wireless Technology equipped Model)

Adjusts voice recognition volume.

Select [Voice Recognition Vol.]▶ Set volume of  TUNE knob



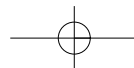
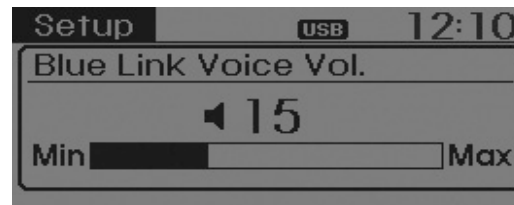
### Blue Link Voice Volume

(\* For TMU supported Model)

Sets the Blue Link voice recognition volume.

\* While using Blue Link voice recognition, turning the tune knob will display the volume control popup screen.

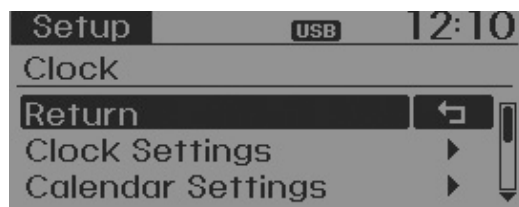
\* May differ depending on the selected audio.





## CLOCK SETTINGS

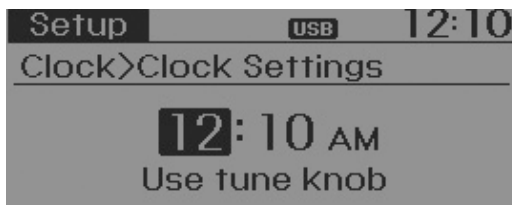
Press the **SETUP** **CLOCK** key ▶ Select [Clock] through **TUNE** knob or **3** key ▶ Select menu through **TUNE** knob



### Clock Settings

This menu is used to set the time.

Select [Clock Settings] ▶ Set through **TUNE** knob ▶ Press **TUNE** knob



\* Adjust the number currently in focus to set the [hour] and press the tune knob to set the [minute].

### Calendar Settings

This menu is used to set the date (MM/DD/YYYY).

Select [Calendar Settings] ▶ Set through **TUNE** knob ▶ Press **TUNE** knob



\* Adjust the number currently in focus to make the settings and press the tune knob to move to the next setting. (Set in order of Day/Month/Year)

## Features of your vehicle

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### Time Format

This function is used to set the 12/24 hour time format of the audio system.

Select [Time Format] ▶ Set 12Hr / 24Hr through  TUNE knob

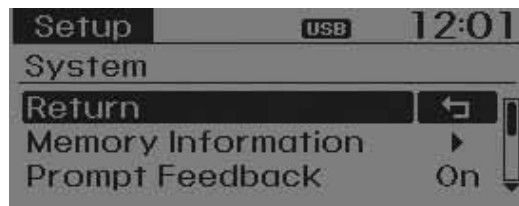
### Clock Display when Power is OFF

Select [Clock Disp.(Pwr Off)] ▶ Set  On /  Off through  TUNE knob

-  On : Displays time/date on screen
-  Off : Turn off.9

## SYSTEM SETTINGS

Press the **SETUP** key ▶ Select [System] through tune knob or **4** key ▶ Select menu through **TUNE** knob



## Memory Information

Displays currently used memory and total system memory.

Select [Memory Information] ▶ OK

The currently used memory is displayed on the left side while the total system memory is displayed on the right side.



## Prompt Feedback

This feature is used to change voice command feedback between Normal and Expert modes.

Select [Prompt Feedback] ▶ Set through **TUNE** knob

- Normal : This mode is for beginner users and provides detailed instructions during voice command operation.
- Expert : This mode is for expert users and omits some information during voice command operation. (When using Expert mode, guidance instructions can be heard through the [Help] or [Menu] commands.)

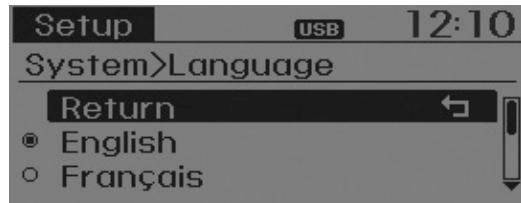
## Features of your vehicle

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### Language

This menu is used to set the display and voice recognition language.

Select [Language]▶Set through  
● TUNE knob



- \* The system will reboot after the language is changed.
- \* Language support by region
  - English, Francais, Espanol

## RADIO : FM, AM, OR XM



### Edit

#### SEEK

Press the **RADIO (FM/AM)** key ▶



- Shortly pressing the key (under 0.8 seconds): Changes the frequency.
- Pressing and holding the key (over 0.8 seconds): Automatically searches for the next frequency.

#### Preset SEEK

Press the **RADIO (FM/AM)** key ▶ **1** ~ **6**

- Shortly pressing the key (under 0.8 seconds): Plays the frequency saved in the corresponding key.
- Pressing and holding the key (over 0.8 seconds): Pressing and holding the desired key from **1** ~ **6** will save the currently playing broadcast to the selected key and sound a BEEP.

#### SCAN

Press the **RADIO (FM/AM)** key ▶ **SCAN**

- Shortly pressing the key (under 0.8 seconds): The broadcast frequency increases and previews each broadcast for 5 seconds each. After scanning all frequencies, returns and plays the current broadcast frequency.
- Pressing and holding the key (over 0.8 seconds): Previews the broadcasts saved in Preset **1** ~ **6** for 5 seconds each.

#### Selecting through manual search

Turn the **TUNE** knob left/right to adjust the frequency.

- FM : Changes by 200KHz
- AM : Changes by 10MHz

(※AC104A5GG/AC111A5GG:  
Changes by 9Khz

## Features of your vehicle

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### MENU

Within **MENU** key are the A.Store (Auto Store) and Info functions.



#### 1 A.Store

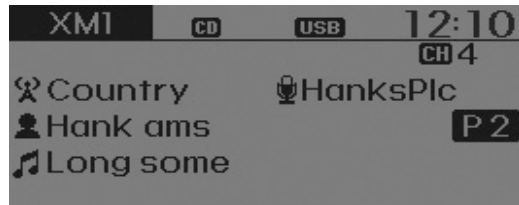
Press the **MENU** key ▶ Set [A.Store] through **TUNE** knob or **1** key.

Saves broadcasts with superior reception to **1** ~ **6** keys. If no frequencies are received, then the most recently received frequency will be broadcast.

## XM RADIO

### Using XM satellite™ Radio

Your vehicle is equipped with a 3 month complimentary period of XM Satellite™ Radio. XM provides access to over 130 channels of music, information, and entertainment programming.



### SEEK

Press the **RADIO** key ▶ **SEEK** ,

- Shortly pressing the key (under 0.8 seconds): select previous or next channel.
- Pressing and holding the key (over 0.8 seconds): continuously move to previous or next channel.

\* If the "Category" icon is displayed, channels are changed within the current category.

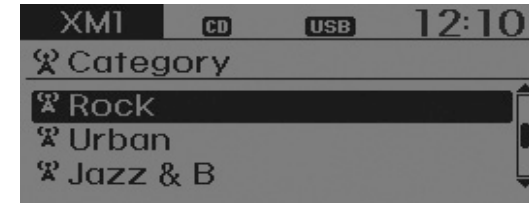
### SCAN



Press the **RADIO** key ▶ **SCAN** 

- Shortly pressing the key (under 0.8 seconds): Previews each broadcast for 5 seconds each
- \* Press the **SCAN** key again to continue listening to the current frequency
- \* If the "Category" icon is displayed, channels are changed within the current category.

### Category

Press the **CAT** , **FOLDER**  key ▶ Set through the  TUNE knob



- The display will indicate the category menus, highlight the category that the current channel belongs to.
- In the Category List Mode, press the **CAT** , **FOLDER**  key to navigate category list.
- Press the tune knob to select the lowest channel in the highlighted category.
- \* If channel is selected by selecting category, then the "CATEGORY" icon is displayed at the top of the screen.

## Features of your vehicle



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### Preset




Press the **RADIO** key ▶ **1** ~ **6**

- Shortly pressing the key (under 0.8 seconds): Plays the frequency saved in the corresponding key.
- Pressing and holding the key (over 0.8 seconds): Pressing and holding the desired key from **1** ~ **6** will save the current broadcast to the selected key and sound a BEEP.

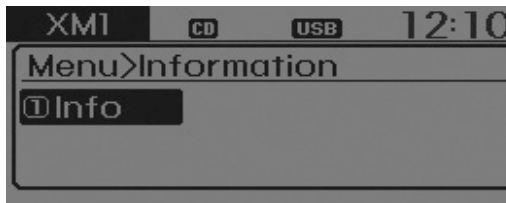
### Tune

- Rotate  TUNE knob : Changes the channel number or scrolls category list.
- Press  TUNE knob : Selects the menu.

### Menu

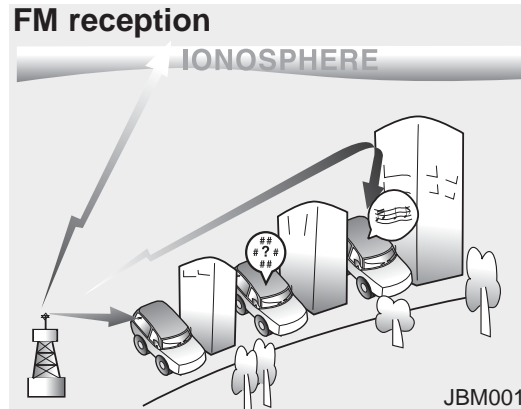
Select category menu through the  TUNE knob ▶ Press the **MENU** key ▶ Select [ Info] through the  TUNE knob or **1** key

### Info (Information)

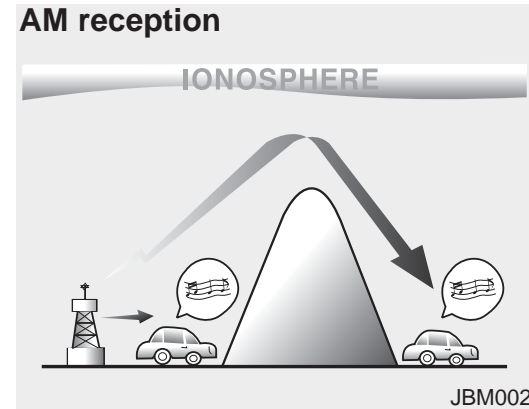


Displays the Artist/Song info of the current song.





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.



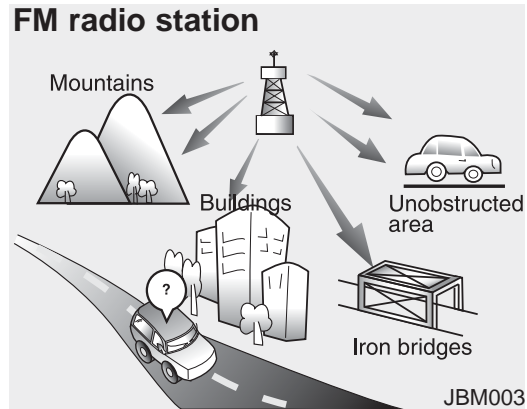
**How vehicle audio works**

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

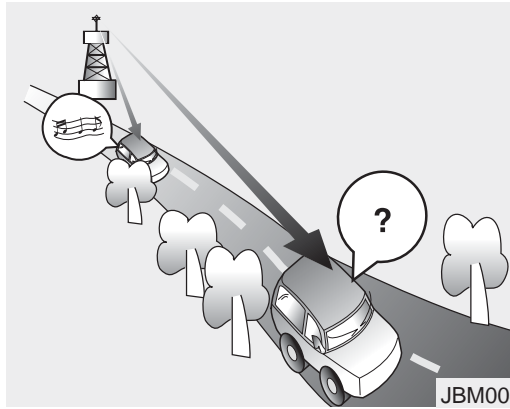
When a strong radio signal has reached your vehicle, the precise engineering of your audio system ensures the best possible quality reproduction. However, in some cases the signal coming to your vehicle may not be strong and clear.

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

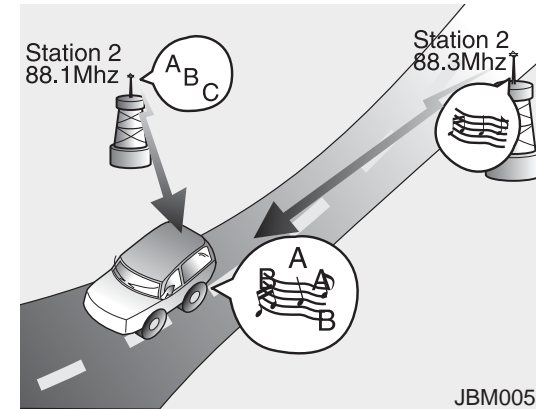
## Features of your vehicle



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



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



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

### Using a cellular phone or a two-way radio

When a cellular phone is used inside the vehicle, noise may be produced from the audio system. This does not mean that something is wrong with the audio equipment. In such a case, try to operate mobile devices as far from the audio equipment as possible.

#### **CAUTION**

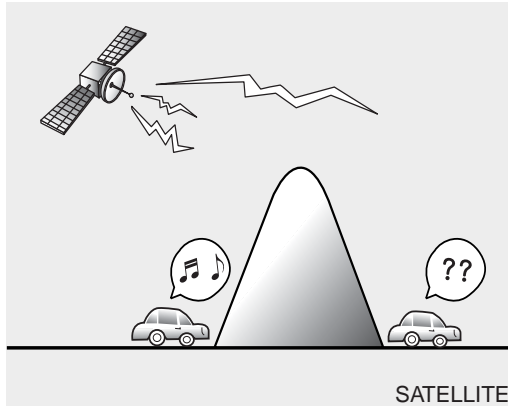
*When using a communication system such as a cellular phone or a radio set inside the vehicle, a separate external antenna must be fitted. When a cellular phone or a radio set is used with an internal antenna alone, it may interfere with the vehicle's electrical system and adversely affect safe operation of the vehicle.*

#### **WARNING**

**Do not use a cellular phone while driving. Stop at a safe location to use a cellular phone.**

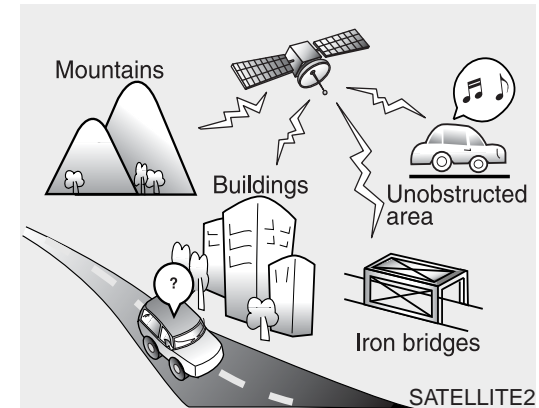
### Satellite radio reception

You may experience difficulties 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 are driving under a bridge.
- If you are driving next to a tall vehicle (such as a truck or a bus) that blocks 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 the signal is blocked by mountains.



- If you are driving in an area with tall trees that block the signal (30 ft./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 XM™ repeater network.

#### **NOTE:**

**There may also be additional unforeseen circumstances leading to reception problems with the XM™ satellite radio signal.**

## Features of your vehicle

### BASIC METHOD OF USE : Audio CD / MP3 CD / USB / iPod® / My Music

Press the **MEDIA** key to change the mod mode in order of CD → USB(iPod®) → AUX → My Music → BT Audio.

The folder/file name is displayed on the screen.



- \* The CD is automatically played when a CD is inserted.
- \* The USB music is automatically played when a USB is connected.

Press the **SETUP** key ▶ Select [1 Display] through the **TUNE** knob or **1** key ▶ Select [Media Display] ▶ Media Display

- [Media Display] : The screen display info can be changed to Album/Artist/Song name.

### Repeat

While song (file) is playing ▶ **1** (RPT) key

Audio CD, MP3 CD, USB, iPod®, My Music mode: RPT on screen



- To repeat one song (Press the key, when it is playing normally): Repeats the current song.  
MP3 CD, USB mode: FLD.RPT on screen
- To repeat folder (Press the key, when it is RPT mode): repeats all files within the current folder.
- \* Press the **1** key again to turn off repeat.
- \* Repeat mode changes RPT → FLD.RPT → OFF whenever it is pressed "1/RPT" button.

### Random

While song (file) is playing ▶ **2** (RDM) key

Audio CD, My Music mode: RDM on screen

- Random (Press the key, when it is playing normally current song): Plays all songs in random order.

MP3 CD, USB mode: FLD.RDM on screen

- Folder Random (Press the key, when it is playing normally current song): Plays all files within the current folder in random order.

iPod® mode: ALB RDM on screen

- Album Random (Press the key, when it is RDM mode): Plays all files within albums of the current category in random order.

MP3 CD, USB, iPod® mode: ALL RDM on screen

- All Random (Press the key, when it is FLD.RDM mode): Plays all files in random order.
- \* Press the **2** key again to turn off repeat.
- \* RANDOM mode changes RDM(FLD.RDM) → ALB.RDM(ALL RDM) → OFF whenever it is pressed "2/RDM" button.

### Changing Song/File

While song (file) is playing ▶ **TRACK** key

- Shortly pressing the key (under 0.8 seconds): Plays the current song from the beginning.
- \* If the **TRACK** key is pressed again within 1 second, the previous song is played.
- Pressing and holding the key (over 0.8 seconds): Rewinds the song.

While song (file) is playing ▶ **SEEK** key

- Shortly pressing the key (under 0.8 seconds): Plays the next song.
- Pressing and holding the key (over 0.8 seconds): Fast forwards the song.

### Scan


While song (file) is playing ▶ **SCAN** key

Scans all songs for 10 seconds starting from the next song.


- \* Press the **SCAN** key again to turn off.
- \* The SCAN function is not supported in iPod® mode.

## Features of your vehicle


### Folder Search : MP3 CD, USB Mode

While file is playing ▶  (Folder Up) key

- Searches the next folder.



While file is playing ▶  (Folder Down) key

- Searches the previous folder.


\* If a folder is selected by pressing the  TUNE knob, the first file within the selected folder will be played.

\* In iPod® mode, moves to the Parent Folder.

### Searching Songs (File)

- Turning  TUNE knob : Searches for songs (files)
- Pressing  TUNE knob : Plays selected song (file).

### MENU : Audio CD

Press the CD MP3 mode  key to set the Repeat, Random, Information features.







### Repeat

Press the  keySet [] through the  TUNE knob or  key to repeat the current song.

\* Press RPT again to turn off.

### Random

Press the  keySet [] through the  TUNE knob or  key to randomly play songs within the current folder.

\* Press RDM again to turn off.

### Information

Press the  keySet [] through the  TUNE knob or  key to display information of the current song.

\* Press the  key to turn off info display.

## MENU : MP3 CD / USB

Press the CD MP3 mode **MENU** key to set the Repeat, Folder Random, Folder Repeat, All Random, Information, and Copy features.



### Repeat

Press the **MENU** key ▶ Set [**1**RPT] through the **TUNE** knob or **1** key to repeat the current song.

\* Press RPT again to turn off.

### Folder Random

Press the **MENU** key ▶ Set [**2**F.RDM] through the **TUNE** knob or **2** key to randomly play songs within the current folder.

\* Press F.RDM again to turn off.

### Folder Repeat

Press the **MENU** key ▶ Set [**3**F.RPT] through the **TUNE** knob or **3** key to repeat songs within the current folder.

\* Press F.RPT again to turn off.

### All Random

Press the **MENU** key ▶ Set [**4**A.RDM] through the **TUNE** knob or **4** key to randomly play all songs within the CD.

\* Press A.RDM again to turn off.

### Information

Press the **MENU** key ▶ Set [**5**Info] through the **TUNE** knob or **5** key to display information of the current song.

\* Press the **MENU** key to turn off info display.

### Copy

Press the **MENU** key ▶ Set [**6**Copy] through the **TUNE** knob or **6** key.

This is used to copy the current song into My Music. You can play the copied Music in My Music mode.

\* If another key is pressed while copying is in progress, a pop up asking you whether to cancel copying is displayed.

\* If another media is connected or inserted (USB, CD, iPod®, AUX) while copying is in progress, copying is canceled.

\* Music will not be played while copying is in progress.



## Features of your vehicle

### MENU : iPod®

In iPod® mode, press the **MENU** key to set the Repeat, Album Random, All Random, and Information features.



### Repeat

Press the **MENU** key ▶ Set [**1**RPT] through the **TUNE** knob or **1** key to repeat the current song.

\* Press RPT again to turn repeat off.

### Album Random

Press the **MENU** key ▶ Set [**2**Alb.RDM] through the **TUNE** knob or **2** key. Plays albums within the currently playing category in random order.

\* Press Alb.RDM again to turn off.

### All Random

Press the **MENU** key ▶ Set [**3**A.RDM] through the **TUNE** knob or **3** key.

Plays all songs within the currently playing category in random order.

\* Press A.RDM again to turn off.

### Information

Press the **MENU** key ▶ Set [**4**Info] through the **TUNE** knob or **4** key.

Displays information of the current song.

\* Press the **MENU** key to turn off info display.



## MENU : My Music Mode

In My Music mode, press the **MENU** key to set the Repeat, Random, Information, Delete, Delete All, and Delete Selection features.



### Repeat

Press the **MENU** key ▶ Set [**1**RPT] through the **TUNE** knob or **1** key.

Repeats the currently playing song.

\* Press RPT again to turn repeat off.

### Random

Press the **MENU** key ▶ Set [**2**RDM] through the **TUNE** knob or **2** key. Plays all songs within the currently playing folder in random order.

\* Press RDM again to turn random off.

### Information

Press the **MENU** key ▶ Set [**3**Info] through the **TUNE** knob or **3** key.

Displays information of the current song.

\* Press the **MENU** key to turn off info display.

### Delete

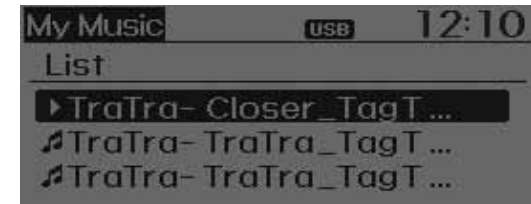
Press the **MENU** key ▶ Set [**4**Delete] through the **TUNE** knob or **4** key.

• Deletes currently playing file

In the play screen, pressing delete will delete the currently playing song.

• Deletes file from list

① Select the file you wish to delete by using the **TUNE** knob.



② Press the **MENU** key and select the delete menu to delete the selected file.

## Features of your vehicle

### Delete All

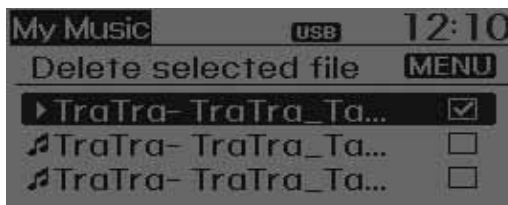
Press the **MENU** key ▶ Set [**5**]Del.All through the **TUNE** knob or **5** key. Deletes all songs of My Music.

### Delete Selection

Press the **MENU** key ▶ Set [**6**]Del.Sel through the **TUNE** knob or **6** key.

Songs within My Music are selected and deleted.

- ① Select the songs you wish to delete from the list.



- ② After selecting, press the **MENU** key and select the delete menu.



### AUXILIARY

AUX is used to play external MEDIA currently connected with the AUX terminal.

AUX mode will automatically start when an external device is connected to the AUX terminal.

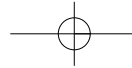
If an external device is connected, you can also press the **MEDIA** key to change to AUX mode.



\* AUX mode cannot be started unless there is an external device connected to the AUX terminal.

### \* NOTICE FOR USING THE AUX

- Fully insert the AUX cable into the AUX terminal for use



## Features of your vehicle

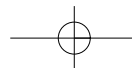
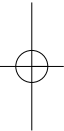
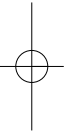
### Care of disc

- If the temperature inside the car is too high, open the car windows to ventilate before using the system.
- It is illegal to copy and use MP3/WMA 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 CDs by the edges or 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.
- Make certain only 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 the manufacturing companies. In such circumstances, continued use may cause malfunctions to your audio system.

### \* NOTICE - Playing an Incompatible Copy Protected Audio CD

Some copy protected CDs, which do not comply with international audio CD standards (Red Book, for example), may not play on your car audio. Please note that inability to properly play a copy protected CD may indicate that the CD is defective, not the CD player.

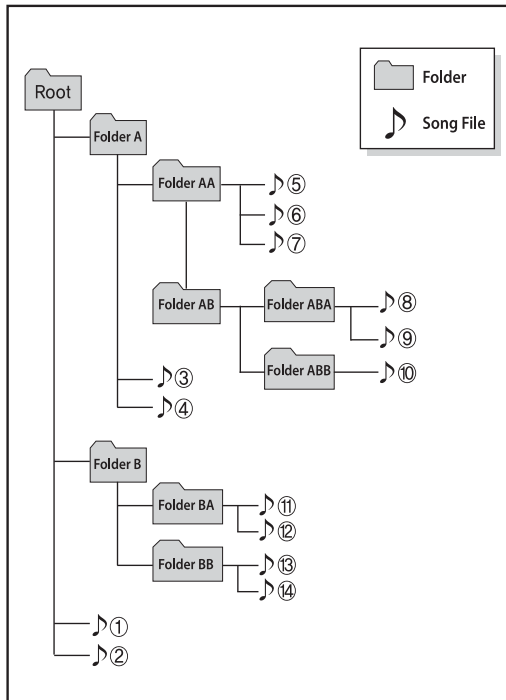
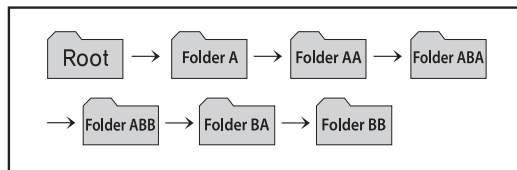


## Features of your vehicle

### NOTE:

#### Order of playing files (folders) :

1. Song playing order : ① to ⑭ sequentially.
2. Folder playing order :  
\* If no song file is contained in the folder, that folder is not displayed.



**⚠ CAUTION IN USING  
USB DEVICE**

- *To use an external USB device, make sure the device is not connected when starting up the vehicle. Connect the device after starting up.*
- *If you start the engine when the USB device is connected, it may damage the USB device. (USB flashdrives are very sensitive to electric shock.)*
- *If the engine is started up or turned off while the external USB device is connected, the external USB device may not work.*
- *The System may not play unauthenticated 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.*

*(Continued)*

*(Continued)*

- *Take precautions for static electricity when connecting or disconnecting the external USB device.*
- *An encrypted MP3 PLAYER is not recognizable.*
- *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 device 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 the human body or other objects.*

*(Continued)*

*(Continued)*

- *If you repeatedly connect or disconnect the USB device in a short period of time, it may break the device.*
- *You may hear a strange noise when connecting or disconnecting a USB device.*
- *If you disconnect the external USB device during playback in USB mode, the external USB device can be damaged or may malfunction. Therefore, disconnect the external USB device when the audio is turned off or in another mode. (e.g, Radio, XM or CD)*
- *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.*
- *Do not use the USB device for purposes other than playing music files.*

*(Continued)*

## Features of your vehicle

### **(Continued)**

- **Playing videos through the USB is not supported.**
- **Use of USB accessories such as rechargers or heaters using USB I/F may lower performance or cause trouble.**
- **If you use devices such as a USB hub purchased separately, the vehicle's audio system may not recognize the USB device. In that case, connect the USB device directly to the multimedia terminal of the vehicle.**
- **If the USB device is divided by logical drives, only the music files on the highest-priority drive are recognized by car audio.**
- **Devices such as MP3 Player/Cellular phone/Digital camera can be unrecognizable by standard USB I/F can be unrecognizable.**

**(Continued)**

### **(Continued)**

- **Charging through the USB may not be supported in some mobile devices.**
- **USB HDD or USB types liable to connection failures due to vehicle vibrations are not supported. (i-stick type)**
- **Some non-standard USB devices (METAL COVER TYPE USB) can be unrecognizable.**
- **Some USB flash memory readers (such as CF, SD, micro SD, 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. Always back up important data on a personal storage device.**

**(Continued)**

### **(Continued)**

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



### \* NOTICE - USING THE iPod® DEVICE

- Some iPod® models may not support communication protocol and files may not properly play.  
Supported iPod® models:
  - iPhone® 3GS/4
  - iPod® touch 1st~4th generation
  - iPod® nano 1st~6th generation
  - iPod® classic
- 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® is disabled due to its own malfunction, reset the iPod®. (Reset: Refer to iPod® manual)
- An iPod® may not operate normally on low battery.

(Continued)

(Continued)

- Some iPod® devices, such as the iPhone®, can be connected through the Bluetooth® Wireless Technology interface. The device must have audio Bluetooth® Wireless Technology capability (such as for stereo headphone Bluetooth® Wireless Technology). The device can play, but it will not be controlled by the audio system.
- To use iPod® features within the audio, use the cable provided upon purchasing an iPod® device.
- Skipping or improper operation may occur depending on the characteristics of your iPod®/ iPhone® device.
- If your iPhone® is connected to both the Bluetooth® Wireless Technology and USB, the sound may not be properly played. In your iPhone®, select the Dock connector or Bluetooth® Wireless Technology to change the sound output (source).

(Continued)

(Continued)

- When connecting iPod® with the iPod® Power Cable, insert the connector to the multimedia socket completely. If not inserted completely, communications between iPod® and audio may be interrupted.
- When adjusting the sound effects of the 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®.
- When not using iPod® with car audio, detach the iPod® cable from iPod®. Otherwise, iPod® may remain in accessory mode, and may not work properly.

## Features of your vehicle

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### **\* NOTICE FOR USING THE My Music**

- **Even if memory is available, a maximum of 6,000 songs can be stored.**
- **The same song can be copied up to 1,000 times.**
- **Memory info can be checked in the System menu of Setup.**



## Bluetooth® Wireless Technology AUDIO (if equipped)

### What is Bluetooth® Wireless Technology?

*Bluetooth® Wireless Technology allows devices to be connected in a short distance, including hands-free devices, stereo headsets, wireless remote controllers, etc.* For more information, visit the *Bluetooth® Wireless Technology* website at [www.Bluetooth.com](http://www.Bluetooth.com)

### Before using Bluetooth® Wireless Technology audio features

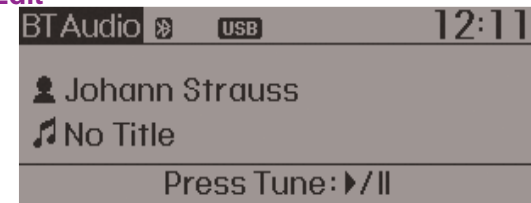
- *Bluetooth® Wireless Technology* audio may not be supported depending on the compatibility of your *Bluetooth® Wireless Technology* mobile phone.
- In order to use *Bluetooth® Wireless Technology* audio, you must first pair and connect the *Bluetooth® Wireless Technology* mobile phone.
- *Bluetooth® Wireless Technology* audio can be used only when the [Audio Streaming] of Phone is turned **On**.
- \* Setting *Bluetooth® Wireless Technology* Audio Streaming : Press the **SETUP** key ▶ Select [Phone] through the tune knob or **3** key ▶ Select [Audio Streaming] through the **TUNE** knob ▶ Set **On/Off**

### Starting Bluetooth® Wireless Technology Audio

- Press the **MEDIA** key to change the mode in order of CD → USB → AUX → My Music → BT Audio.
- If BT Audio is selected, *Bluetooth® Wireless Technology* audio will start playing.
- \* Audio may not automatically start playing in some mobile phones.

### Using the Bluetooth® Wireless Technology audio features

- Play / Stop
- Press the **TUNE** knob to play and pause the current song.



- \* The play / pause functions may not be supported in some mobile phones.

## Features of your vehicle

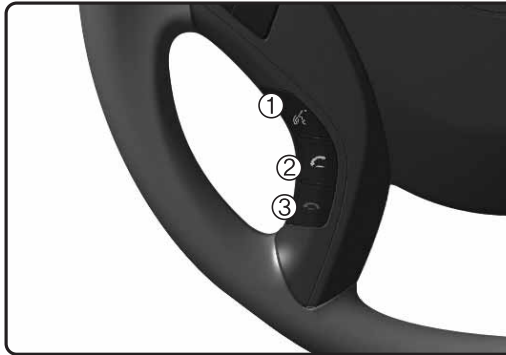
### PHONE




#### Before using the *Bluetooth*® Wireless Technology phone features

- In order to use *Bluetooth*® Wireless Technology phone, you must first pair and connect the *Bluetooth*® Wireless Technology mobile phone.
- If the mobile phone is not paired or connected, it is not possible to enter Phone mode. Once a phone is paired or connected, the guidance screen will be displayed.
- If Priority is set upon vehicle ignition(IGN/ACC ON), the *Bluetooth*® Wireless Technology phone will be automatically connected. Even if you are outside, the first *Bluetooth*® Wireless Technology phone will be automatically connected once you are in the vicinity of the vehicle. If you do not want automatic *Bluetooth*® Wireless Technology phone connection, set the *Bluetooth*® Wireless Technology power to OFF.



### PHONE

#### Making a call using the *Steering-wheel mount controls*




- 1)  button : Activates voice recognition.
- 2)  button : Places and transfers calls.
- 3)  button : Ends calls or cancels functions.

- Check call history and making call

- ① Shortly press (under 0.8 seconds) the  key on the steering remote controller .
- ② The call history list will be displayed on the screen.
- ③ Press the  key again to connect a call to the selected number.

- Redialing the most recently called number

- ① Press and hold (over 0.8 seconds) the  key on the steering remote controller.
- ② The most recently called number is redialed.

- \* If call history does not exist, a screen asking whether to download call history is displayed. (The download feature may not be supported in some mobile phones)

### \* NOTICE - *Bluetooth*<sup>®</sup> Wireless Technology

- The *Bluetooth*<sup>®</sup> word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks is under license.  
A *Bluetooth*<sup>®</sup> enabled call phone is required to use *Bluetooth*<sup>®</sup> wireless technology.
- *Bluetooth*<sup>®</sup> Wireless Technology phone compatibility can be checked by visiting [www.hyundaiusa.com](http://www.hyundaiusa.com) and under the SERVICE & PARTS - BLUETOOTH COMPATIBILITY menu.

Edit

### \* NOTICE - BEFORE USING THE *Bluetooth*<sup>®</sup> HANDSFREE

#### What is *Bluetooth*<sup>®</sup> ?

- *Bluetooth*<sup>®</sup> refers to a short-distance wireless networking technology which uses a **2.4GHz ~ 2.48GHz** frequency to connect various devices within a certain distance.
- Supported within PCs, external devices, *Bluetooth*<sup>®</sup> phones, PDAs, various electronic devices, and automotive environments, *Bluetooth*<sup>®</sup> allows data to be transmitted at high speeds without having to use a connector cable.
- *Bluetooth*<sup>®</sup> Handsfree refers to a device which allows the user to conveniently make phone calls with *Bluetooth*<sup>®</sup> mobile phones through the **audio** system.
- *Bluetooth*<sup>®</sup> Handsfree may not be supported in some mobile phones. To learn more about mobile device compatibility, visit [www.hyundaiusa.com](http://www.hyundaiusa.com).

### \* NOTICE - PRECAUTIONS FOR SAFE DRIVING

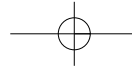
- *Bluetooth*<sup>®</sup> Handsfree is a feature that enables drivers to practice safe driving. Connecting the head unit with a *Bluetooth*<sup>®</sup> phone allows the user to conveniently make and receive calls and use contacts. Before using *Bluetooth*<sup>®</sup>, carefully read the contents of this user's manual.
- Excessive use or operations while driving may lead to negligent driving practices and result in accidents. Refrain from excessive operations while driving.
- Viewing the screen for prolonged periods of time is dangerous and may lead to accidents. When driving, view the screen only for short periods of time.

## Features of your vehicle

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### \* NOTICE -WHEN CONNECTING A *Bluetooth*® PHONE

- Before connecting the head unit with the mobile phone, check to see that the mobile phone supports *Bluetooth*® features.
  - Even if the phone supports *Bluetooth*®, the phone will not be found during device searches if the phone has been set to hidden state or the *Bluetooth*® power is turned off. Disable the hidden state or turn on the *Bluetooth*® power prior to searching/connecting with the Head unit.
  - Bluetooth phone is automatically connected when the ignition on.
  - If you do not want automatic connection with your *Bluetooth*® device, turn off the *Bluetooth*® feature within your mobile phone.
  - The Handsfree call volume and quality may differ depending on the mobile phone.
- Park the vehicle when connecting the head unit with the mobile phone.
  - *Bluetooth*® connection may become intermittently disconnected in some mobile phones. Follow these steps to try again.
    1. Within the mobile phone, turn the *Bluetooth*® function off/on and try again.
    2. Turn the mobile phone power Off/On and try again.
    3. Completely remove the mobile phone battery, reboot, and then again.
    4. Reboot the **Audio** System and try again.
    5. Delete all paired devices, pair and try again.
  - Handsfree call quality and volume may differ depending on the model of your mobile phone.



Edit

## **Bluetooth® Wireless Technology (if equipped)**

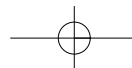
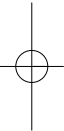
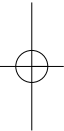
### **Pairing a Bluetooth® Wireless Technology Device**

#### ***What is Bluetooth® Wireless Technology Pairing?***

Pairing refers to the process of synchronizing your Bluetooth® Wireless Technology phone or device with the car audio system for connection. Pairing is necessary to connect and use the Bluetooth® Wireless Technology feature.

#### **⚠ WARNING**

- **Driving while distracted can result in a loss of vehicle control that may lead to an accident, severe personal injury, and death. The driver's primary responsibility is in the safe and legal operation of a vehicle, and use of any handheld devices, other equipment, or vehicle systems which take the driver's eyes, attention and focus away from the safe operation of a vehicle or which are not permissible by law should never be used during operation of the vehicle.**



## Features of your vehicle

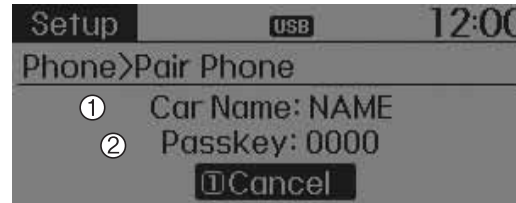
### Pairing **PHONE** Key / Key on the Steering Remote Controller

#### When No Devices have been Paired

1. Press the **PHONE** key or the  key on the steering remote controller. The following screen is displayed.



2. Select [OK] button to enter the Pair Phone screen.



- 1) Car Name : Name of device as shown when searching from your *Bluetooth*® Wireless Technology device
- 2) Passkey : Passkey used to pair the device
3. From your *Bluetooth*® Wireless Technology device (i.e. Mobile Phone), search and select your car audio system.

#### Edit IQS 2nd

[Non SSP supported device]  
 (SSP: Secure Simple Pairing)

4. After a few moments, a screen is displayed where the passkey is entered.

Hear, enter the passkey "0000" to pair your *Bluetooth*® Wireless Technology device with the car audio system.

[SSP supported device]


4. After a few moments, a screen is displayed 6 digits passkey.

Hear, check the passkey on your *Bluetooth*® Wireless Technology device and confirm.



5. Once pairing is complete, the following screen is displayed.

**\* NOTICE**

If *Bluetooth*® Wireless Technology devices are paired but none are currently connected, pressing the **PHONE** key or the  key on the **steering wheel** displays the following screen. Select [Pair] button to pair a new device or select [Connect] to connect a **previously paired** device.

**Pairing through [PHONE] Setup**

Press the **SETUP** key ▶ Select [Phone] ▶ Select [Pair Phone] ▶ Select  TUNE knob



1. The following steps are the same as those described in the section "When No Devices have been Paired" on the previous page.

**\* NOTICE**

- *Bluetooth*® Wireless Technology features supported within the vehicle are as follows. Some features may not be supported depending on your *Bluetooth*® Wireless Technology device.
  - Outgoing/Incoming Handsfree calls
  - Operations during a call (Switch to Private, Switch to call waiting, MIC on/off)
  - Downloading Call History
  - Downloading Mobile Contacts
  - *Bluetooth*® Wireless Technology device auto connection
  - Bluetooth Audio Streaming
- Up to five *Bluetooth*® Wireless Technology devices can be paired to the Car Handsfree system.
- Only one *Bluetooth*® Wireless Technology device can be connected at a time.
- Other devices cannot be paired while a *Bluetooth*® Wireless Technology device is connected.
- Only *Bluetooth*® Wireless Technology Handsfree and Bluetooth audio related features are supported.

(Continued)



## Features of your vehicle

### (Continued)

- **Bluetooth related operations are possible only within devices that support Handsfree or audio features, such as a *Bluetooth*® Wireless Technology mobile phone or a Bluetooth audio device.**
- **If a connected *Bluetooth*® Wireless Technology device becomes disconnected due to being out of communication range, turning the device OFF, or a *Bluetooth*® Wireless Technology communication error, corresponding *Bluetooth*® Wireless Technology devices are automatically searched and reconnected.**
- **If the system becomes unstable due to communication errors between the car Handsfree and the *Bluetooth*® Wireless Technology device, reset the device by turning off and back on again. Upon resetting *Bluetooth*® Wireless Technology device, the system will be restored.**

- **After pairing is complete, a contacts download request is sent once to the mobile phone. Some mobile phones may require confirmation upon receiving a download request, ensure your mobile phone accepts the connection. Refer to your phone's user's manual for additional information regarding phone pairing and connections.**

### Connecting a Device

Press the **SETUP** key ▶ Select [Phone] ▶ Select [Paired Phone List]



- 1) Connected Phone : Device that is currently connected
- 2) Paired Phone : Device that is paired but not connected

From the paired phone list, select the device you want to connect and select [Connect].





## Changing Priority

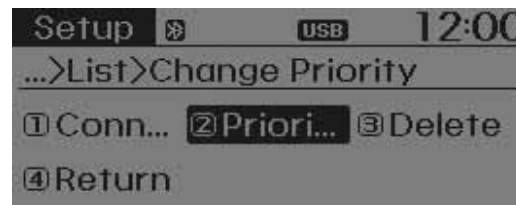
### What is Priority?

It is possible to pair up to five *Bluetooth®* Wireless Technology devices with the car audio system. The "Change Priority" feature is used to set the connection priority of paired phones.

Press the **SETUP** key ▶ Select [Phone] ▶ Select [Paired Phone List]



From the paired phone list, select the phone you want to **switch** to the highest priority, then select [Change Priority] button from the Menu. The selected device will be changed to the highest priority.



### \* NOTICE

**Priority icon will be displayed when the selected phone is set as a priority phone.**



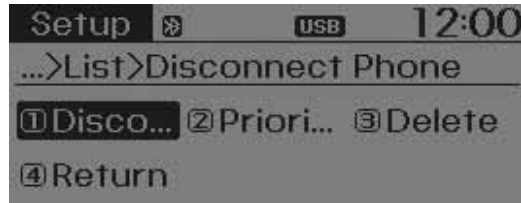
## Features of your vehicle

### Disconnecting a Device

Press the **SETUP** key ▶ Select [Phone] ▶ Select [Paired Phone List]



From the paired phone list, select the currently connected device and select [Disconnect] button.

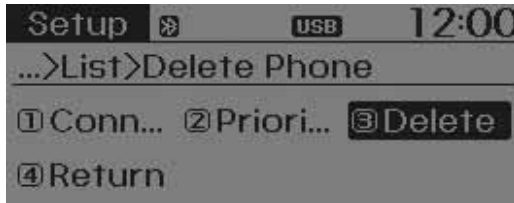


### Deleting a Device

Press the **SETUP** key ▶ Select [Phone] ▶ Select [Paired Phone List]



From the paired phone list, select the device you want to delete and select [Delete] button.



### \* NOTICE

- When deleting the currently connected device, the device will automatically be disconnected to proceed with the deleting process.
- If a paired *Bluetooth*® Wireless Technology device is deleted, the device's call history and contacts data will also be deleted.
- To re-use a deleted device, you must pair the device again.

## USING *Bluetooth*<sup>®</sup> Wireless Technology

### Phone Menu Screen

#### *Phone Menus*

With a *Bluetooth*<sup>®</sup> Wireless Technology device connected, press the **PHONE** key to display the Phone menu screen.



- 1) Favorite : Up to 20 frequently used **contacts saved for easy access**
- 2) Call History : Displays call history list screen
- 3) Contacts : Displays the Contacts list
- 4) Setup : Displays Phone related settings.


### \* NOTICE

- If you select the [Call History] button but there is no call history data, a prompt is displayed which asks to download call history data.
- If you select the [Contacts] button but there is no **contacts data stored**, a prompt is displayed which asks to download contacts data.
- This feature may not be supported in some mobile phones. For more information on download support, refer to your mobile phone user's manual.

### Answering Calls

#### *Answering a Call*

Answering a call with a *Bluetooth*<sup>®</sup> Wireless Technology device connected will display the following screen.

To accept the call, press  key on the steering wheel **while the call is incoming**.



- 1) Caller : Displays the other **party's** name when the incoming caller is saved within your contacts
- 2) Incoming Number : Displays the incoming number

## Features of your vehicle

### \* NOTICE

- When an incoming call pop-up is displayed, most Audio and SETUP mode features are disabled. Only the call volume will operate.
- The telephone number may not be properly displayed in some mobile phones.
- When a call is answered with the mobile phone, the call mode will automatically revert to Private mode.

### Favorites

Press the **PHONE** key ▶ Select [Favorites]



- 1) Saved favorite contact : Connects call upon selection
- 2) To add favorite : Downloaded contacts be saved as favorite.

### \* NOTICE

- To save Favorite, contacts should be downloaded.
- Contact saved in Favorites will not be automatically updated if the contact has been updated in the phone. To update Favorites, delete the Favorite and create a new Favorite.

### Call History

Press the **PHONE** key ▶ Select [Call History]

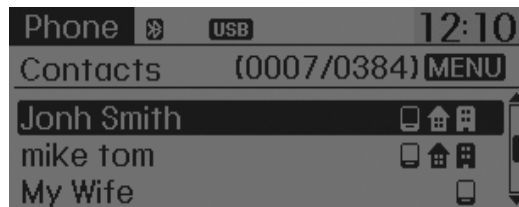


A list of incoming, outgoing and missed calls is displayed.

- Call history may not be saved in the call history list in some mobile phones.
- Calls received with hidden caller ID will not be saved in the call history list.
- Calling through the call history is not possible when there is no call history stored or a Bluetooth® Wireless Technology phone is not connected.
- Up to 20 received, dialed and missed calls are stored in Call History.
- Time of received/dialed calls and call time information are not saved.

## Contacts

Press the **PHONE** key ▶ Select [Contacts]



The list of saved phone book entries is displayed.

### Edit IQS 1st

#### NOTE:

Find a contact in an alphabetical order, press the **MENU** key.



## \* NOTICE

- Up to 1,000 contacts saved in your *Bluetooth*® Wireless Technology phone can be downloaded into the car contacts. Contacts that have been downloaded to the car cannot be edited or deleted on the phone.
- Mobile phone contacts are managed separately for each paired *Bluetooth*® Wireless Technology device (max 5 devices x 1,000 contacts each). Previously downloaded data is maintained even if the *Bluetooth*® Wireless Technology device has been disconnected. (However, the contacts and call history saved to the phone will be deleted if a paired phone is deleted.)
- It is possible to download contacts during Bluetooth streaming audio.
- When downloading contacts, the icon will be displayed within the status bar.
- It is not possible to begin downloading a contact list when the contact download feature has been turned off within the *Bluetooth*® Wireless Technology device. In addition, some devices may require device authorization upon attempting to download contacts. If downloading does not normally occur, check the *Bluetooth*® Wireless Technology device settings or the screen state.
- The contacts download feature may not be supported in some mobile phones. For more information of supported *Bluetooth*® devices and function support, refer to your phone's user manual.

## Features of your vehicle

### Bluetooth® Wireless Technology Setting

#### Pairing a New Device

Press the **SETUP** key ▶ Select [Phone] ▶ Select [Pair Phone]

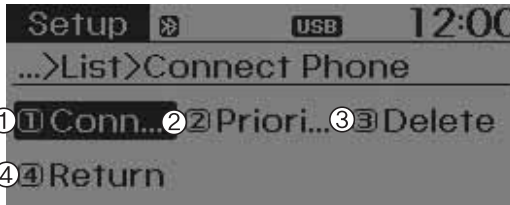
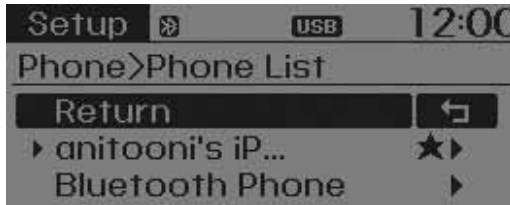


Bluetooth® Wireless Technology devices can be paired with the audio system.

For more information, refer to the “Pairing through Phone Setup” section within *Bluetooth® Wireless Technology*.

#### Viewing Paired Phone List

Press the **SETUP** key ▶ Select [Phone] ▶ Select [Paired Phone List]



- 1) Connect/Disconnect Phone : Connect/ disconnects currently selected phone
- 2) Change Priority : Sets currently selected phone to highest connection priority
- 3) Delete : Deletes the currently selected phone
- 4) Return : Moves to the previous screen

This feature is used to view mobile phones that have been paired with the audio system. Upon selecting a paired phone, the setup menu is displayed.

For more information, refer to the “Setting Bluetooth® Wireless Technology Connection” section within *Bluetooth® Wireless Technology*.

### \* NOTICE BEFORE DOWNLOADING CONTACTS

- Only contacts within connected phones can be downloaded. Also check to see that your mobile phone supports the download feature.
- To learn more about whether your mobile phone supports contacts downloads, refer to your mobile phone user's manual.
- The contacts for only the connected phone can be downloaded.

#### Downloading Contacts

Press the **SETUP** key ▶ Select [Phone] ▶ Select [Contacts Download]



As the contacts are downloaded from the mobile phone, a download progress bar is displayed.

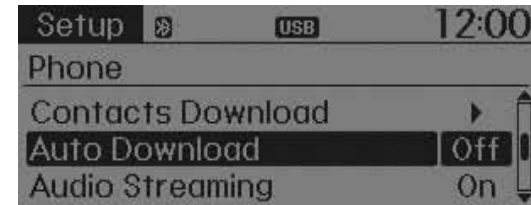
#### \* NOTICE

- Upon downloading phone contacts, the previous corresponding data is deleted.
- This feature may not be supported in some mobile phones.
- Voice Recognition may not operate while contacts are being downloaded.

#### Edit IQS 2nd

#### Auto Download (Contacts)

Press the **SETUP** key ▶ Select [Phone] ▶ Select [Auto Download]



This feature is used to automatically download mobile contacts entries once a *Bluetooth®* Wireless Technology phone is connected.

#### \* NOTICE

- The Auto Download feature will download mobile contacts entries every time the phone is connected. The download time may differ depending on the number of saved contacts entries and the communication state.
- Before downloading contacts, first check to see that your mobile phone supports the contacts download feature.

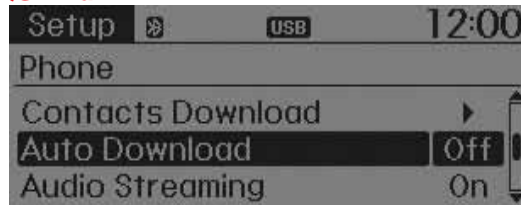


## Features of your vehicle

### Audio Streaming

Press the **SETUP** key ▶ Select [Phone] ▶ Select [Audio Streaming]

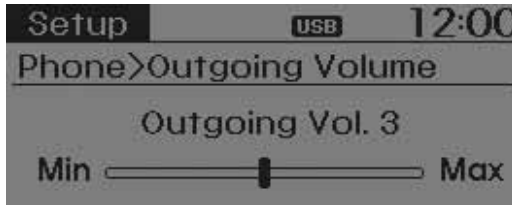
Edit IQS 2nd



When Audio Streaming is turned on, you can play music files saved in your *Bluetooth*® Wireless Technology device through the audio system.

### Outgoing Volume

Press the **SETUP** key ▶ Select [Phone] ▶ Select [Outgoing Volume]



Use **TUNE knob** to adjust the outgoing volume level.

### \* NOTICE

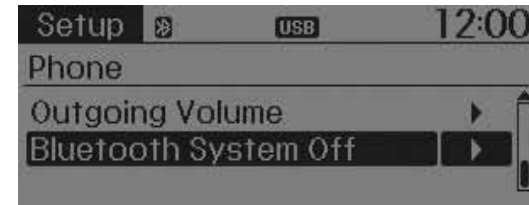
While on a call, the volume can be changed by using the **SEEK**, **TRACK** key.

### Turning Bluetooth System Off

Press the **SETUP** key ▶ Select [Phone] ▶ Select [Bluetooth System Off]

Once *Bluetooth*® Wireless Technology is turned off, *Bluetooth*® Wireless Technology related features will not be supported within the audio system.

Edit IQS 2nd




### \* NOTICE

To turn *Bluetooth*® Wireless Technology back on, go to **SETUP** ▶ [Phone] and select “Yes”.



**\* NOTICE - USING THE Voice Recognition**

- When using the voice recognition feature, only commands listed within the user's manual are supported.
- Be aware that during the operation of the voice recognition system, pressing any key other than the  key terminate voice recognition mode.
- For superior voice recognition performance, position the microphone used for voice recognition above the head of the driver's seat and maintain a proper position when saying commands.
- Within the following situations, voice recognition may not function properly due to external sound.
  - When the windows and sunroof are open
  - When the wind of the cooling / heating device is strong
  - When entering and passing through tunnels

(Continued)

(Continued)

- When driving on rugged and uneven roads
- During severe rain (heavy rains, windstorms)
- Phone related voice commands can be used only when a *Bluetooth*<sup>®</sup> Wireless Technology device is connected.
- When making calls by stating a name, the corresponding contact must be downloaded and stored within the audio system.
- After downloading the *Bluetooth*<sup>®</sup> Wireless Technology phone book, it takes some times to convert the phone book data into voice information. During this time, voice recognition may not properly operate.
- Pronounce the voice commands naturally and clearly as if in a normal conversation.

## Features of your vehicle

### VOICE RECOGNITION (if equipped)

#### Using Voice Recognition

##### *Starting Voice Recognition*

Shortly press the  key on the steering wheel. Say a command.

Edit IQS 2st



If prompt feedback is in [ON], then the system will say "Please say a command after the beep (BEEP)"

- If prompt feedback is in [OFF] mode, then the system will only say "(BEEP)"
- To change Prompt Feedback [On]/[Off], go to **SETUP** ▶ [System] ▶ [Prompt Feedback]

#### \* NOTICE

For proper recognition, say the command after the voice instruction and beep tone.


#### Contact List Best Practices

- 1) Do not store single-name entries (e.g., "Bob", "Mom", "Kim", etc.). Instead, always use full names (including first and last names) for all contacts (e.g., use "Jacob Stevenson" instead of "Dad").
- 2) Do not use abbreviations (i.e., use "Lieutenant" instead of "Lt." or "Sergeant" instead of "Sgt.").
- 3) Do not use acronyms (i.e., use "County Finance Department" instead of "CFD").

4) Do not use special characters (e.g., "@", "hyphen -", "asterisk \*", "ampersand &").

- 1) If a name is not recognized from the contact list, change it to a more descriptive name (e.g., use "Grandpa Joseph" instead of "Pa Joe").

#### *Skipping Prompt Messages*

While prompt message is being stated ▶ Shortly press the  key on the steering remote controller


The prompt message is immediately ended and the beep tone will sound. After the "beep", say the voice command.

#### *Re-starting Voice Recognition*


While system waits for a command ▶ Shortly press the  key on the steering remote controller

The command wait state is immediately ended and the beep tone will sound. After the "beep", say the voice command.

## ENDING VOICE RECOGNITION

While Voice Recognition is operating  
▶ Press and hold the  key on the steering remote **controller**

### \* NOTICE

- While using voice command, pressing any steering wheel control or a different key will end voice command.
- **When** the system is waiting for a voice command, say “cancel” or “end” to end voice command.
- **When** the system is waiting for a voice command, press and hold the  key on the **steering wheel** to end voice command.

## Voice Recognition and Phone Contact Tips:

The Hyundai Voice Recognition System may have difficulty understanding some accents or uncommon names.

When using Voice Recognition to place a call, speak in a moderate tone, with clear pronunciation. To maximize the use of Voice Recognition, consider these guidelines when storing contacts:

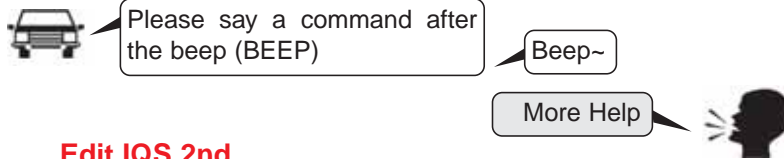
- Do not store single-name entries (e.g., “Bob”, “Mom”, etc.). Instead, always use full names (including first and last names) for these contacts
- Do not use special characters (e.g., '@', '-', '\*', '&', etc.)
- Do not use abbreviations (i.e., use “Lieutenant” instead of “Lt.”) or acronyms (i.e., use “County Finance Department” instead of “C. F. D.”); Be sure to say the name exactly as it is entered in the contacts list

## Features of your vehicle


### Illustration on using voice commands

- Starting voice command.

Shortly pressing the  key (under 0.8 seconds):




#### Edit IQS 2nd



**More Help**  
 Here are some examples of mode commands. You can say a radio type like 'FM', 'AM', or 'Satellite'. You can also say a media source like 'USB', 'My Music', or 'iPod'. Additionally, there are phone commands like "Contacts", 'Call History', or 'Dial Number". You can find more detailed commands in the user's manual.  
 Please say a command after the beep.

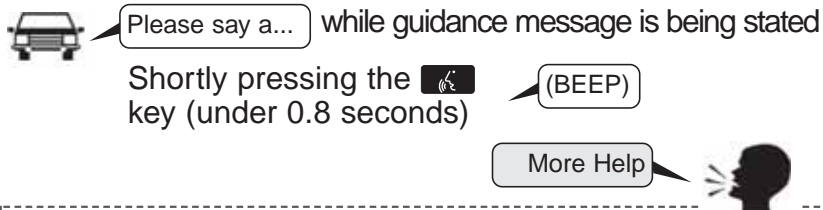
#### Edit IQS 2nd



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 Please say a command after the beep.

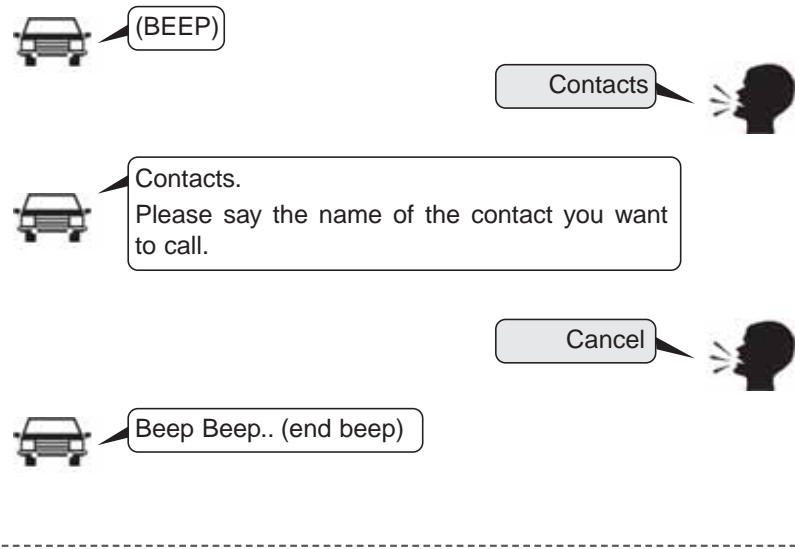
- Skipping Voice Recognition

Shortly pressing the  key (under 0.8 seconds):



- End voice command.

Shortly pressing the  key (under 0.8 seconds):



## Voice Command List

- **Common Commands:** These commands can be used in most operations. (However a few commands may not be available during certain operations)

Command	Function
More Help	Provides guidance on commands that can be used anywhere in the system.
Help	Provides guidance on commands that can be used within the current mode.
Call<Name> <b>Edit IQS 2nd</b>	Calls <Name> saved in Contacts <b>Ex) Call "John Smith"</b>
Phone	Provides guidance on Phone related commands. After saying this command, say "Favorites", "Call History", "Contacts" or "Dial Number" execute corresponding functions.
Favorites	Display the Favorite screen.
Call History	Displays the Call History screen.
Contacts (Call by Name)	Displays the Contacts screen. After saying this command, say the name of a contact saved in the Contacts to automatically connect the call.
Dial Number	Display the Dial number screen. After saying this command, you can say the number <b>that</b> you want to call.
Redial	Connects the most recently called number.
<b>Tutorial</b> <b>Edit IQS 1st</b>	<b>Provide guidance on how to use voice recognition and Bluetooth® connections.</b>

Command	Function
Radio	<ul style="list-style-type: none"> <li>• When listening to the radio, displays the next radio screen. (FM1→FM2→AM→XM1→XM2→XM3→FM1)</li> <li>• When listening to a different mode, displays the most recently played radio screen.</li> <li>• When currently listening to the FM radio, maintains the current state.</li> <li>• When listening to a different mode, displays the most recently played FM screen.</li> </ul>
FM1(FM One)	Displays the FM1 screen.
FM2(FM Two)	Displays the FM2 screen.
AM	Displays the AM screen.
FM Preset 1~6	Plays the most recently played broadcast saved in FM Preset 1~6.
AM Preset 1~6	Plays the broadcast saved in AM Preset 1~6.
FM 87.5~107.9	Plays the FM broadcast of the corresponding frequency.
AM 530~1710	Plays the AM broadcast of the corresponding frequency.
XM (Satellite)	<ul style="list-style-type: none"> <li>• When currently listening to the XM, maintains the current state.</li> <li>• When listening to a different mode, displays the most recently played XM screen.</li> </ul>

## Features of your vehicle

Command	Function
XM (Satellite) 1~3	Displays the selected XM screen.
XM Channel 0~255	Plays the selected XM channel.
Media	Moves to the most recently played media screen.
CD	Plays the music saved in the CD.
USB	Plays USB music.
iPod®	Plays iPod music.

Command	Function
My Music	Plays the music saved in My Music.
AUX (Auxiliary)	Plays the connected external device.
Bluetooth® Audio	Plays the music saved in connected Bluetooth® device.
Please repeat	Repeats the most recent comment.
Mute	Mutes the sound. <b>Edit IQS 2nd</b>
Cancel (Exit)	Ends voice command.

## Features of your vehicle

- FM/AM radio commands: Commands available during FM, AM radio operation

**Edit IQS 2nd**

**Auto Store, Seek up, Seek down delete**

Command	Function
Preset 1~6	Plays the broadcast station saved in Preset 1~6.
Scan	Scans receivable frequencies from the current broadcast and plays for 10 seconds each.
Preset Scan	Moves to the next preset from the current present and plays for 10 seconds each.
Information	Displays the information of the current broadcast. (This feature can be used when receiving RBDS broadcasts.)

- Satellite radio commands: Commands that can be used while listening to Satellite Radio.

**Edit IQS 2nd**

Command	Function
Channel 0~255	Play the selected Satellite Radio channel.
Scan	Scans receivable channels from the current broadcast and plays for 10 seconds each.
Preset 1~6	Plays the broadcast saved in Preset 1~6.
Information	Displays the information of the current broadcast.

## Features of your vehicle

- Audio CD commands: **Commands available during Audio CD operation**  
**Edit IQS 2nd**  
**Scan, Information delete**

Command	Function
Random	Randomly plays the tracks within the CD.
Random Off	Cancels random play to play tracks in sequential order.
Repeat	Repeats the current track.
Repeat Off	Cancels repeat play to play tracks in sequential order.
Track 1~30	Plays the desired track number.

- MP3 CD / USB commands: **Commands available during USB and MP3 CD operation**  
**Edit IQS 2nd**  
**All Random, Folder Repeat, Next File, Previous File, Scan, Copy delete**

Command	Function
Random	Randomly plays the files within the current folder.
Random Off	Cancels random play to play files in sequential order.
Repeat	Repeats the current file.
Repeat Off	Cancels repeat play to play files in sequential order.
Information	Displays the information screen of the current file.
Next Folder	Play the first file in the next folder
Previous Folder	Play the first file in the previous folder

**Edit IQS 2nd**



## Features of your vehicle

- **iPod® Commands: Commands available during iPod® operation**

Command	Function
Random	Randomly plays the songs within the current category.
Random Off	Cancels random play to play songs in sequential order.
Repeat	Repeats the current song.
Repeat Off	Cancels repeat play to play songs in sequential order.

**Edit IQS 2nd  
Information delete**

- **My Music Commands: Commands available during My Music operation**

Command	Function
Random	Randomly plays all saved files.
Random Off	Cancels random play to play files in sequential order.
Repeat	Repeats the current file.
Repeat Off	Cancels repeat play to play files in sequential order.
Delete	Deletes the current file. You will bypass an additional confirmation process.

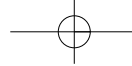
**Edit IQS 2nd  
Scan, Information, Delete All delete**

## Features of your vehicle

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- **Bluetooth® Wireless Technology Audio Commands:**  
Commands available during **Bluetooth® Wireless Technology** audio streaming from mobile phone operation  
**Command Operation**

Command	Function
Play	Plays the currently paused song.
Pause	Pauses the current song.



## Features of your vehicle

### Blue Link®

Hyundai aims to offer differentiated customer values through a 'Connected Car Life,' which is to provide consumers with fast and reliable IT technology. As consumers' lifestyles become more and more mobile in thanks to remarkable advances in smart phones, tablet PCs and overall wireless telecommunication, new lifestyle patterns demand seamless connection between one's office, home, outdoors and automobiles.

Automobile companies are now faced with the task of shifting their paradigm from vehicle-centered services to customer value-centered services, with the ultimate goal of securing global leadership in the field of vehicle IT and telematics.

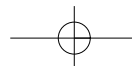
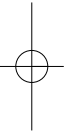
Hyundai Motor plans to achieve this by realizing a terminal platform flexible to changes in IT technology, cooperating with global IT companies, creating an eco-system and providing the latest contents & services based on an open environment.



### Using the Room Mirror Key

Selecting the room mirror key will allow you to make service required inquiries, POI info searches, and emergency rescues by connecting to the Blue Link Center.

Such features can be used only after subscribing to the Blue Link service.



## Features of your vehicle

### ① (Blue Link Center)

Makes requests for Blue Link service related inquiries and consultations.

A call is connected to the Blue Link service center employee.

Re-pressing the key will end the call.

This feature does not operate when you are on a *Bluetooth*® Wireless Technology phone call.

### ② (Blue Link for POI)

#### • Blue Link for Voice command

Starts Blue Link voice command.

Voice receiving voice guidance, shortly press the button to convert to voice command mode. Press and hold the button to end voice command.

#### • TBT VR Commands

##### 1. Navigate to

“Navigate to” voice command is used to request the download of route data for a new destination, saved destinations, daily routes and previous destinations.

##### 2. Save Destination

“Save Destination” VR command is used to assign a voice tag to the last downloaded destination and store it in a destination directory.

#### **NOTE:**

**The Turn by Turn(TBT) feature supports the store of ten(10) destinations in the TBT destinations directory.**

##### 3. Route Preview

“Route Preview” VR command allows the user to preview the route instructions (upcoming maneuver instructions) at any time during the route guidance.

##### 4. Destinations List

“Destinations List” VR command allows the user to preview and delete the stored destinations with their associated voice tags in the Turn by Turn destinations directory.

##### 5. Voice Guidance

“Voice Guidance” VR command allows the user to mute/unmute the Turn by Turn(TBT) direction announcements.

##### 6. Suspend Route

“Suspend Route” VR command allows the user to suspend and pause Turn by Turn(TBT) route guidance while in the guidance mode.

## 7. Resume Route

“Resume Route” VR command allows the user to resume Turn by Turn(TBT) route guidance.


### ③ (Blue Link for SOS)

In the case of an emergency, requests for help to the Blue Link center.

Call is connected to the Blue Link emergency rescue center. Re-pressing the key will end the call.

If already on a *Bluetooth*® Wireless Technology phone call, the call will end to connect you to the Blue Link Emergency Rescue Center.

### CAUTION

- ***You cannot talk simultaneously on the Bluetooth® Wireless Technology phone and Blue Link phone.***
- ***While on a Bluetooth® Wireless Technology call, pressing the  key or  key will display a message indicating that you are currently on a call.***
- ***A message will be displayed if you receive a Bluetooth® Wireless Technology call while already on a Blue Link call. At this time, press the  key on the steering wheel remote controller to accept the call. The phone bell will not ring.***

## Eco Coach



### • What is Eco Coach?

Every 2.5 minutes, Eco Coach compares your fuel economy against the government tested average (EPA) or other similar Hyundai models (community), based on your preference. Each month, or after every tank fill up, Eco Coach rates your extended average and gives you a reward star if you best the average.

See your My Hyundai web page for more information.

## Features of your vehicle

- What does the bar graph and horizontal line mean?

The horizontal line is adjusted once per month or at each tank full, based on your preference; it represents the EPA combined average or community average fuel economy target.

- What is My Eco MPG?

Your actual fuel economy average over 2.5 minutes.

This value is also shown in bar graph as your “now” rating.

- What are Eco Rewards?

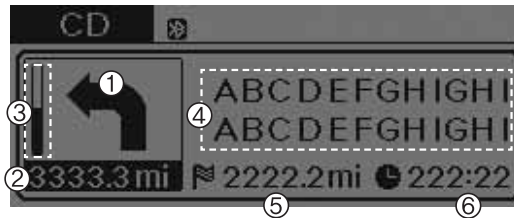
If you beat the average (the EPA or community), you will receive an Eco Reward point.

See your my Hyundai web page for more information.

[Eco Driving] will not operate if the vehicle ignition is not turned on. Please operate with the ignition turned on.

### Turn by Turn

The Turn by Turn feature can be used through Blue Link.



1. Direction Indicator Image
2. Remaining distance until next point
3. The Count bar is divided into a total of 9 levels.

9 Level	0.5mi	8 Level	0.4mi
7 Level	0.3mi	6 Level	0.2mi
5 Level	0.1mi	4 Level	400ft
3 Level	300ft	2 Level	200ft
1 Level	100ft		

4. Current Street name
5. Distance to destination
6. Expected Time Arrival

\* For information on specific Blue Link operations, please refer to a separate manual.