## FM reception

IONOSPHERE

JBM001

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 received by the radio and sent to your vehicle speakers.

When a strong radio signal has reached your vehicle, the precise engineering of your audio system ensures the best possible quality reproduction.

However, in some cases the signal coming to your vehicle may not be strong and clear. This can be due to factors, such as the distance from the radio station, closeness of other strong radio stations or the presence of buildings, bridges or other large obstructions in the area.

## AM reception

IONOSPHERE

JBM002
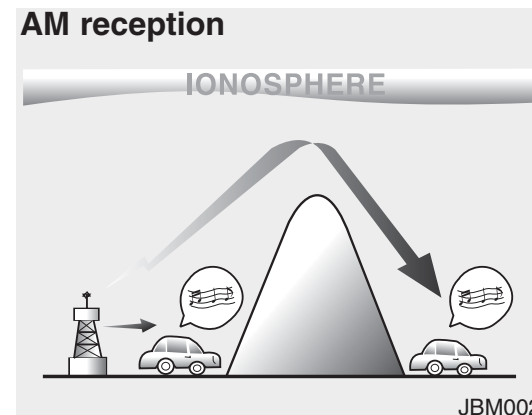
AM broadcasts can be received at greater distances than FM broadcasts. This is because AM radio waves are transmitted at low frequencies. These long, low frequency radio waves can follow the curvature of the earth rather than travelling straight out into the atmosphere. In addition, they curve around obstructions so that they can provide better signal coverage.

Features of your vehicle

FM radio station

Mountains

Buildings

Unobstructed area

Iron bridges

?

JBM003
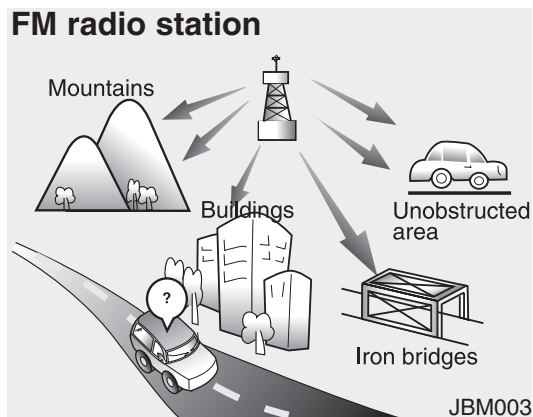
FM broadcasts are transmitted at high frequencies and do not bend to follow the earth's surface. Because of this, FM broadcasts generally begin to fade at short distances from the station. Also, FM signals are easily affected by buildings, mountains, or other obstructions. These can result in certain 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:


?

JBM004
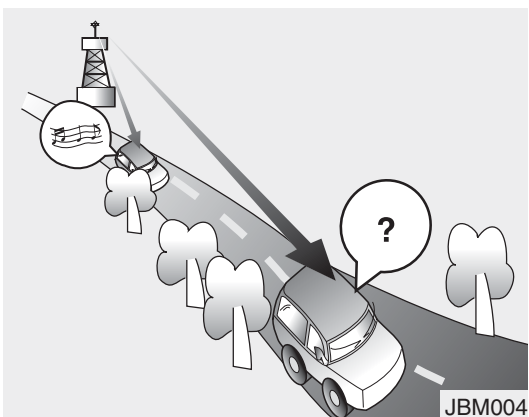
• Fading - As your vehicle moves away from the radio station, the signal will weaken and sound will begin to fade. When this occurs, we suggest that you select another stronger station.

• 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 2
88.1Mhz

A
B
C

Station 2
88.3Mhz

A
B

JBM005
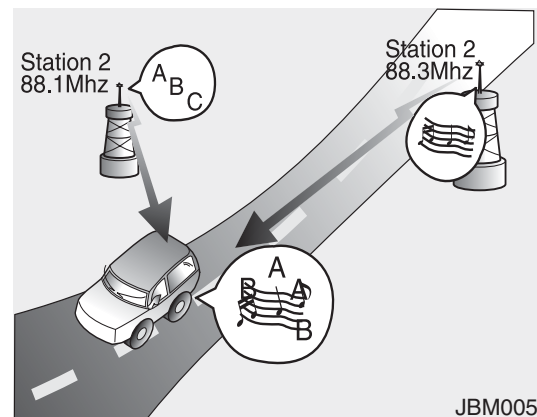
• Station Swapping - As a FM signal weakens, another more powerful signal near the same frequency may begin to play. This is because your radio is designed to lock onto the clearest signal. If this occurs, select another station with a stronger signal.

• 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 difficulties in receiving SIRIUS® satellite radio signals in the following situations.

SATELITE1
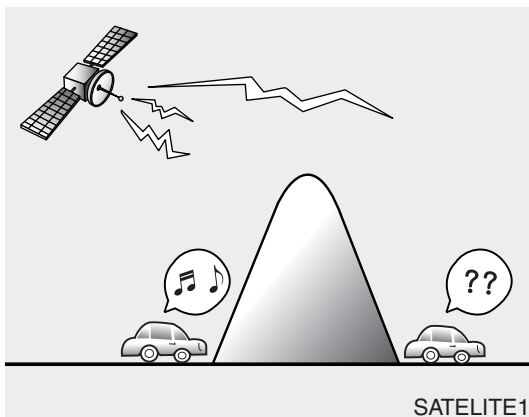
• If you are driving in a tunnel or a covered parking area.

• 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 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 is the signal blocked by mountains.

SATELITE2
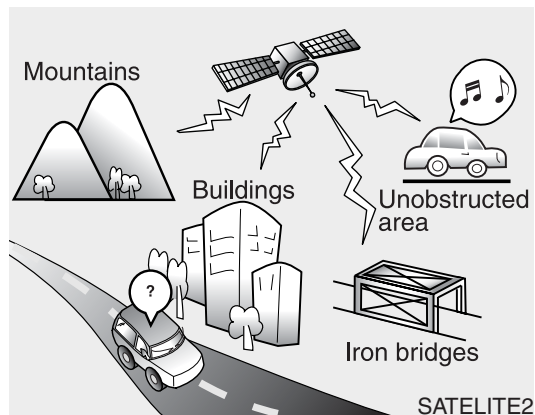
• If you are driving in an area with tall trees that block the signal (30 ft. / 10m or more), for example on an road that goes through a dense forest.

• The signal can become weak in some areas that are not covered by the   SIRIUS repeater network.

There may be other unforeseen circumstances leading to reception problems with the SIRIUS 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 system. This does not mean that something is wrong with the audio equipment. In such a case, use the cellular phone at a place as far as possible from the audio equipment.

⚠ **WARNING - Cell phone use**

Do not use a cellular phone while driving. Stop at a safe location to use a cellular phone.
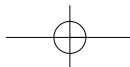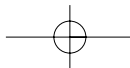
Features of your vehicle

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 does not perform correctly the CDs maybe defective, not the CD player.
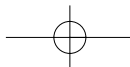
NOTE:

Order of playing files (folders) :

1. Song playing order : ① to ⑭ sequentially.

2. Folder playing order :

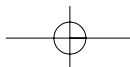**✽ If no song file is contained in the folder, that folder is not displayed.**
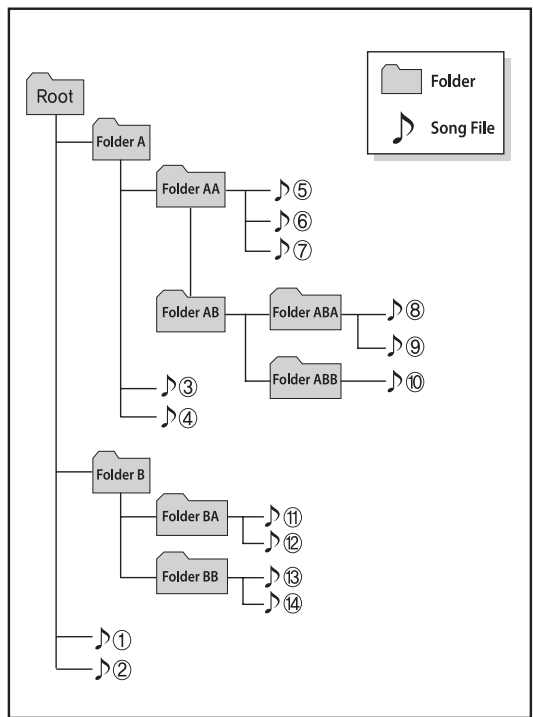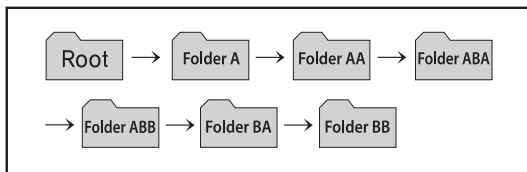
Features of your vehicle

❊No [Bluetooth logo] logo will be shown if the *Bluetooth® Wireless Technology* feature is not supported.

SYSTEM CONTROLLERS AND FUNCTIONS

Audio Head Unit

1. ⏏ (EJECT)

• Ejects the disc.

2. RADIO

• Changes to FM/AM/SIRIUS mode.

• Each time the key is pressed, the mode is changed in order of FM1 ➟ FM2 ➟ AM ➟ SAT1 ➟ SAT2 ➟ SAT3

❈ 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, iPod®, AUX, My Music, BT Audio modes.

• Each time the key is pressed, the mode is changed in order of CD, USB, iPod®, AUX, My Music, BT Audio modes.

❈ 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

• Operates Phone Screen

❈ When a phone is not connected, the connection screen is displayed.

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(file)

6. PWR/VOL knob

• ◎ Power Knob : Turns power On/Off by pressing the knob

• ◎ Volume Knob : 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.

Features of your vehicle

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.

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.

❊ SIRIUS 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, 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.

❊ iPod® List : Move to parent category

12. ∨CAT FOLDER∧

• Radio Mode
   SIRIUS RADIO : Category Search

• MP3, CD, USB mode : Folder Search

• iPod® mode: Moves to parent folder

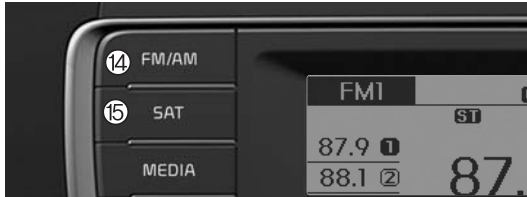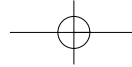❊ May differ depending on the selected audio.

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

15. **SAT** (SIRIUS Satellite Radio)
- Changes to SIRIUS Satellite Radio mode.
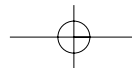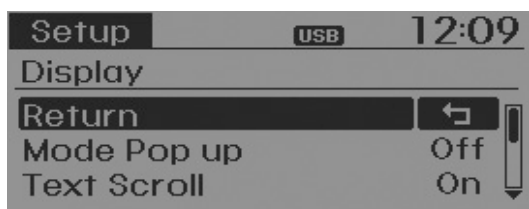- Each time the key is pressed, the mode is changed in order of SAT1 ➟ SAT2 ➟ SAT3

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

DISPLAY SETTINGS

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

Setup		USB	12:09
Display			
Return			↩
Mode Pop up			Off
Text Scroll			On

Setup	USB	12:09
Display		
Media Display		▶

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.
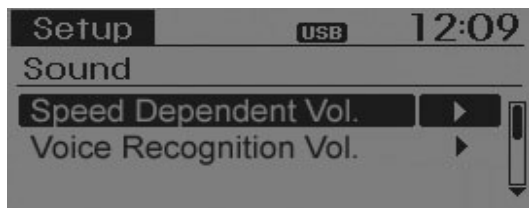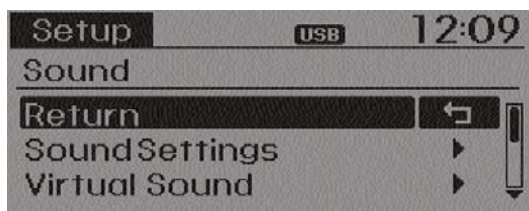
Media Display

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

Setup	USB	12:09
Display>Media Display		
⦿ Folder File	○	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, re-pressing the ⊚ TUNE knob will restore the parent menu.
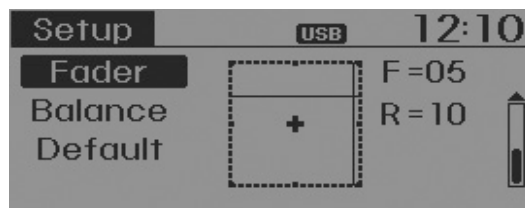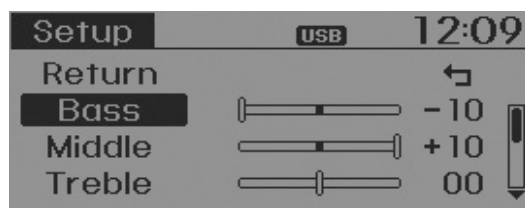
Virtual Sound

The PoewrBass, PowerTreble, and Surround can be set.

Select [Virtual Sound] ▶ Set menu through ⊚ TUNE knob ▶ Set `On`/`Off` through ⊚ TUNE knob

• PowerBass : This is a sound system feature that provides live bass.
• PowerTreble : This is a sound system feature that provides live treble.
• Surround : This is a sound system feature that provides surround sound.
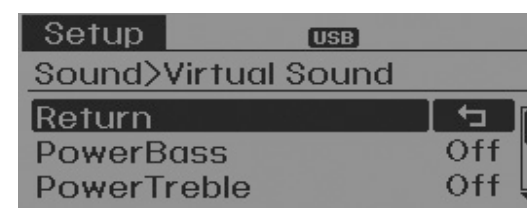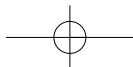
Features of your vehicle

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

Voice Recognition Volume

Adjusts voice recognition volume.

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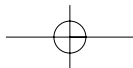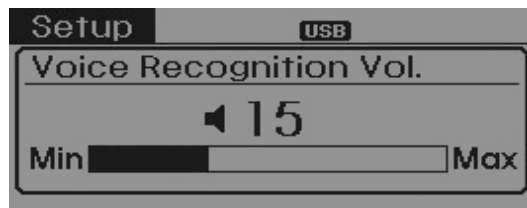
CLOCK SETTINGS

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

```
Setup          USB      12:10
Clock
Return                      ↰
Clock Settings              ▶
Calendar Settings           ▶
```

```
Setup          USB      12:10
Clock
Clock Disp.(Pwr Off)   On
```
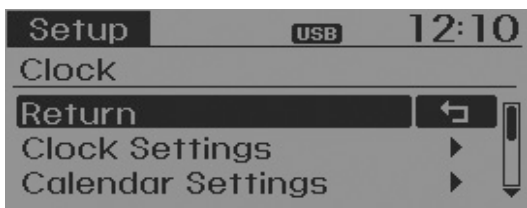
Clock Settings

This menu is used to set the time.

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

```
Setup          USB      12:10
Clock>Clock Settings

        12:10 AM
     Use tune knob
```
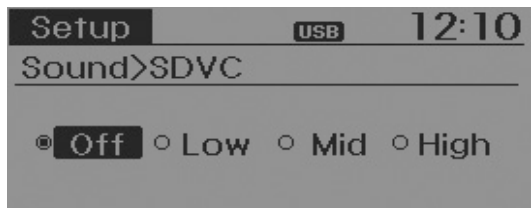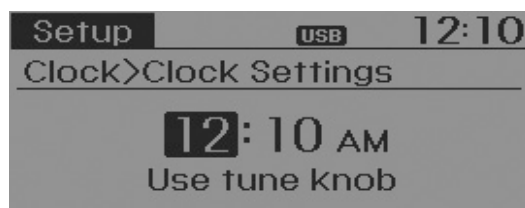
❊ Adjust the number currently in focus to set the [hour] and press the TUNE knob to set the [minute].

Calendar Settings

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

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

```
Setup          USB      12:10
Clock>Calendar Settings

     (Wed) 01.01.2020
     Use tune knob
```
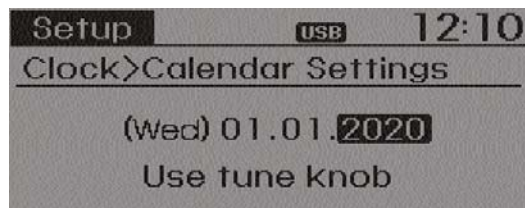
❊ Adjust the number currently in focus to make the settings and press the TUNE knob to move to the next setting. (Set in order of Month/Day/Year)

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.

SYSTEM SETTINGS

Press the `SETUP` key▶Select [System] ▶Select menu through ⦿TUNE knob
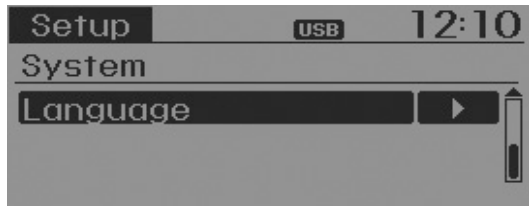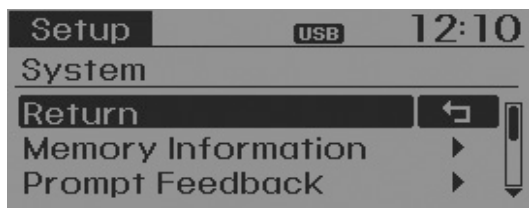
Memory Information

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.
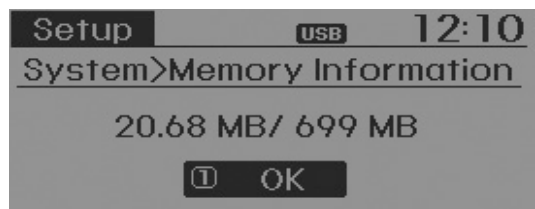
Prompt Feedback

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.

Language

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

Select [Language]▶Set through ⦿ TUNE knob
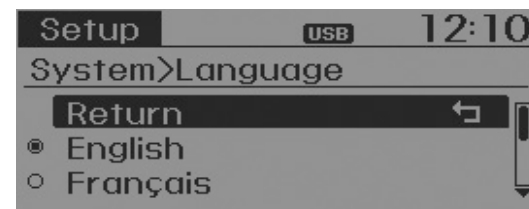
❈ The system will reboot after the language is changed.

❈ Language support by region

English, Français, Español

RADIO : FM, AM OR SIRIUS

FM1   USB   12:10
                ST
87.9 ❶   ④ 104.1
88.1 ②   87.9 ⑤ 107.9
98.1 ③   ⑥ 87.9
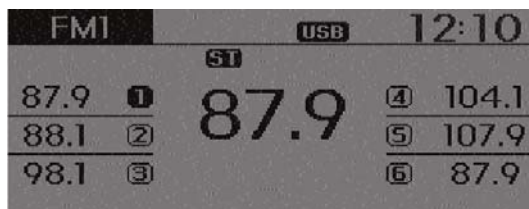
SEEK

Press the RADIO key ▶ ∨SEEK∧TRACK

• 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 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 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

MENU

Within MENU key are the A.Store (Auto Store).

FM1   USB   12:11
Menu>Auto Store
①A.Sto...

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.

SIRIUS Satellite Radio information (if equipped)

Satellite Radio channels:

SIRIUS Satellite Radio has over 130 channels, including 69 channels of 100% commercial-free music, plus sports, news, talk and entertainment available nationwide in your vehicle. For more information and a complete list of SIRIUS Satellite Radio channels, visit sirius.com in the United States, sirius-canada.ca in Canada, or call SIRIUS at 1-888-539-7474.

Satellite Radio reception factors:

To receive the satellite signal, your vehicle has been equipped with a satellite radio antenna located on the roof of your vehicle. The vehicle roof provides the best location for an unobstructed, open view of the sky, a requirement of a satellite radio system. Like AM/FM, there are several factors that can affect satellite radio reception performance:

• Antenna obstructions: For optimal reception performance, keep the antenna clear of snow and ice build-up and keep luggage and other material as far away from the antenna as possible.

• Terrain: Hills, mountains, tall buildings, bridges, tunnels, freeway overpasses, parking garages, dense tree foliage and thunderstorms can interfere with your reception.

SIRIUS Satellite Radio service:

SIRIUS Satellite Radio is a subscription based satellite radio service that broadcasts music, sports, news and entertainment programming to radio receivers, which are available for installation in motor vehicles or factory installed, as well as for the home, portable and wireless devices, and through an Internet connection on personal computer.

Vehicles that are equipped with a factory installed SIRIUS Satellite Radio system include:

• Hardware and an introductory trial subscription term, which begins on the date of sale or lease of the vehicle.

• For a small upgrade fee, access to SIRIUS music channels, and other select channels over the Internet using any computer connected to the Internet (U.S. customers only).

For information on extended subscription terms, contact SIRIUS at 1-888-539-7474.

NOTE:

Satellite Radio requires SIRIUS® compatible receiver and a subscription service fee after trial period.
Vehicles without a factory-installed radio receiver require hardware purchase and installation. Please see your dealer for further details. All fees and programming subject to change.
Subscriptions governed by the SIRIUS Terms & Conditions available at www.sirius.com / service terms.
Available only in the 48 contiguous United States and the District of Columbia. Service available in Canada; see www.siriuscanada.ca
**Kia shall not be responsible for any such programming changes.**

Satellite Radio Electronic Serial Number (ESN) : This 12-digit Satellite Serial Number is needed to re-activate, modify or track your satellite radio account. You will need this number when communicating with SIRIUS.

Features of your vehicle

SIRIUS RADIO

Using SIRIUS Satellite Radio

Your Kia vehicle is equipped with a 3 month complimentary period of SIR-IUS Satellite Radio so you have access to over 130 channels of music, information, and entertainment programming.

```
 SAT2              USB    12:03
                              CH 1
 ♬Rock          ♪Vault
 ♪Artist                      P 3
 ♪Song
```
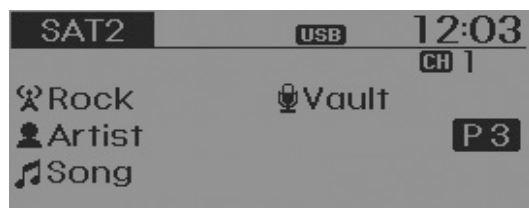
Activation

In order to extend or reactivate your subscription to SIRIUS Satellite Radio, you will need to contact SIRIUS Customer Care at 800-643-2112. Have your 12 digit SID (Sirius Identification Number)/ESN (Electronic Serial Number) ready. To retrieve the SID/ESN, turn on the radio, press the [SAT] button, and tune to channel zero.

Please note that the vehicle will need to be turned on, in Sirius mode, and have an unobstructed view of the sky in order for the radio to receive the activation signal.

SEEK

Press the RADIO key▶

- 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.
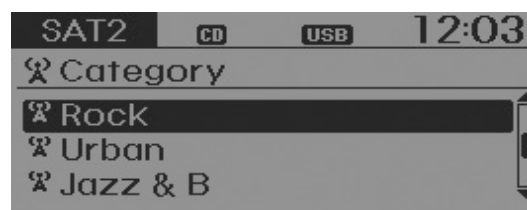
```
 SAT2     CD    USB    12:03
 ♬Category
 ♬Rock
 ♬Urban
 ♬Jazz & B
```

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.

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.

❋ Troubleshooting

1. Antenna Error
If this message is displayed, the antenna or antenna cable is broken or unplugged. Please consult with your Kia dealership.

2. Acquiring Signal
If this message is displayed, it means that the antenna is covered and that the SIRIUS Satellite Radio signal is not available. Ensure the antenna is uncovered and has a clear view of the sky.
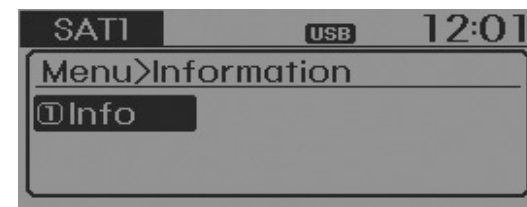
Tune

• 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 [①Info] through the ◉ TUNE knob or [1] key

Info (Information)

Displays the Artist/Song info of the current song.

Features of your vehicle

USING YOUR USB DEVICE

• When using an external USB device, make sure the device is not connected when starting up the vehicle.

• 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.) Connect the device after starting up.

• If you start the engine when the USB device is connected, it may damage the USB device.

• The System 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 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.

• 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, SIRIUS 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.

• Playing videos through the USB is not supported.

• 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.

(Continued)

(Continued)

• Some USB devices such as MP3 Player/Cellular phone/Digital camera may be unrecognizable.

• 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.

⚠ **CAUTION - USB Jack Damage**

• *The data in the USB memory may be lost while using this audio.*

 Always back up important data on a personal storage device.

• *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.*
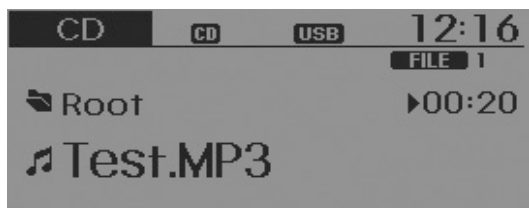
Features of your vehicle

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.

| CD	CD	USB	12:16
			FILE 1
Root			▶00:20
Test.MP3			

❋` 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 dis-

play info can be changed to Album/Artist/ Song name.

Repeat

CD	CD	USB	12:16
			FILE 1
⊕ No Album			▶00:06
▲ No Artist			
♫ No Title			
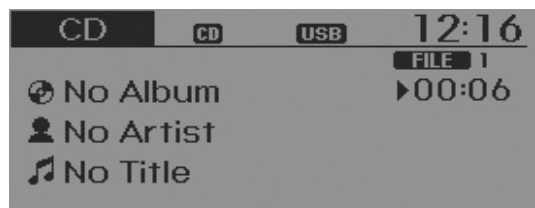
While song (file) is playing▶ 1 (RPT) key

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

• To repeat one song (Shortly pressing the key (under 0.8 seconds)): Repeats the current song.

MP3 CD, USB mode: FLD.RPT on screen

• To repeat folder (Pressing and holding the key (over 0.8 seconds)): repeats all files within the current folder.

❋ Press the 1 key again to turn off repeat.

Random

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

Audio CD, My Music mode: RDM on screen

• Random (Shortly pressing the key (under 0.8 seconds)): Plays all songs in random order.

MP3 CD, USB mode: FLD.RDM on screen

• Folder Random (press the key) : Plays all files within the current folder in random order.

iPod® mode: ALL RDM on screen

• All Random (press the key) : Plays all files in random order.

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

- All Random (pressing and holding the key (over 0.8 seconds)): Plays all files in random order.

❇ Press the ⌊ 2 ⌋ key again to turn off repeat.

Changing Song/File

While song (file) is playing▶ ⌊∨ SEEK/TRACK⌋ key

- Shortly pressing the key (under 0.8 seconds) : Plays the current song from the beginning.

❇ If the ⌊∨ SEEK/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/TRACK ∧⌋ 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.

Folder Search : MP3 CD, USB Mode

While file is playing▶ ⌊CAT/FOLDER ∧⌋ (⌊CAT/FOLDER ∧⌋) (Folder Up) key

- Searches the next folder.

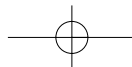While file is playing▶ ⌊∨ CAT/FOLDER⌋ (⌊∨ CAT/FOLDER⌋)(Folder Down) key

- 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).

Features of your vehicle

MENU : Audio CD

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

```
CD        CD      USB    12:09
Menu>Repeat
①RPT    ②RDM    ③Info
```

Repeat

Press the MENU key▶Set [①RPT] through the ◯ TUNE knob or 1 key to repeat the current song.
✽ Press RPT again to turn off.

Random

Press the MENU key▶Set [②RDM] through the ◯ TUNE knob or 2 key to randomly play songs within the current folder.
✽ Press RDM again to turn off.

Information

Press the MENU key▶Set [③Info] through the ◯ TUNE knob or 3 key to display information of the current song.
✽ Press the MENU 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.

```
USB            USB    12:14
Menu>Repeat
①RPT     ②F.RDM  ③F.RPT
④A.RDM  ⑤Info    ⑥Copy
```

Repeat

Press the `MENU` key▶Set [①RPT] through the ◎ TUNE knob or ▮1▮ key to repeat the current song.
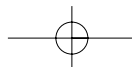❈ Press RPT again to turn off.

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 [③F.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 [④A.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 [⑤Info] 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 [⑥Copy] 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.

MENU : iPod®

In iPod® mode, press the MENU key to set the Repeat, Random, Information and Search features.
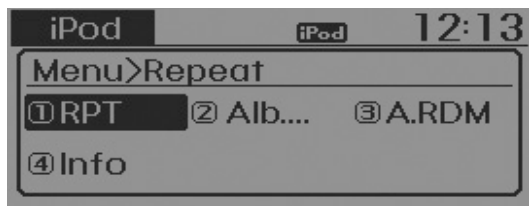
```
iPod            iPod    12:13
Menu>Repeat
①RPT    ②Alb....   ③A.RDM
④Info
```

Repeat

Press the MENU key▶Set [①RPT] 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 [②Alb.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 [③A.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 [④Info] through the ◉ TUNE knob or 4 key.

Displays information of the current song.

❈ Press the MENU key to turn off info display.

• Some iPod® models may not support communication protocol and files may not properly play.

Supported iPod® models:

- iPod Mini®

- iPod 4th(Photo) ~ 6th(Classic) generation

- iPod Nano® 1st~4th generation

- iPod Touch® 1st~2nd generation

• 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® disabled due to its own malfunction, reset the iPod®. (Reset: Refer to iPod® manual)

• An iPod® may not operate normally on low battery.

• Some iPod® devices, such as the iPhone, can be connected through the -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 th eaudio 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).

- 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

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.

```
My Music    CD    USB    12:13
Menu>Repeat
①RPT      ②RDM     ③Info
④Delete  ⑤Del. All  ⑥Del. Sel
```

Repeat

Press the MENU key▶Set [①RPT] 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 [②RDM] 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 [③Info] through the ◎ TUNE knob or 3 key.

Displays information of the current song.
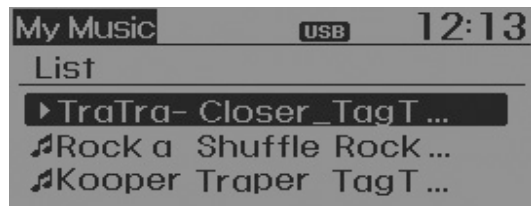
❊ Press the MENU key to turn off info display.

Delete

Press the MENU key▶Set [④Delete] 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.

```
My Music           USB    12:13
List
▶TraTra- Closer_TagT ...
♫Rock a  Shuffle Rock ...
♫Kooper Traper  TagT ...
```

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

Delete All

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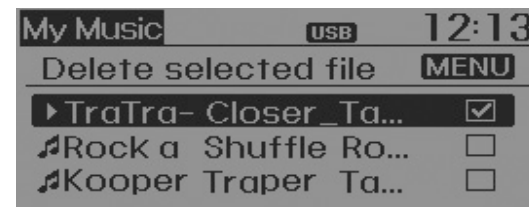
Deletes all songs of My Music.

Delete Selection

Press the MENU key▶Set [⑥Del.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.

```
My Music           USB    12:13
Delete selected file   MENU
▶TraTra- Closer_Ta...    ☑
♫Rock a  Shuffle Ro...   ☐
♫Kooper Traper  Ta...    ☐
```

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

```
My Music           USB    12:13
Menu>Delete
①Delete ②Return
```

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.

AUX

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.

AUX

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

Features of your vehicle

Bluetooth® **Wireless Technology AUDIO**

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*

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.

• The *Bluetooth®* word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Kia is under license. Other trademarks and trade names are those of their respective owners. A Bluetooth® enabled cell phone is required to use *Bluetooth®* Wireless Technology

⚠ **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.

• *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] ▶ 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

BT Audio 🅱 USB   12:11
👤 Johann Strauss
♫ No Title
        Press Tune: ▶/II
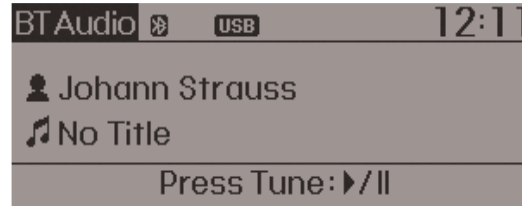
• Play / Stop

Press the ⬤ TUNE knob to play and pause the current song.

❈ The previous song / next song / 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 *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

Making a call using the Steering-wheel mount controls (if equipped)

1) VOL + , VOL - button : Raises or lowers speaker volume.

2) MODE : Mode Change Each time the button pressed.

3) MUTE : Turns the sound on and off.

4) button : Places and transfers calls.

5) button : Ends calls or cancels functions.

6. button : Activates voice recognition.

- 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)

DOT LCD Type AUDIO
BEFORE USE

Bluetooth® Wireless Technology

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A *Bluetooth®* enabled call phone is required to use *Bluetooth®* wireless technology.

> ⚠ **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.**

Before Using the *Bluetooth®* Handsfree

What is Bluetooth® ?

• *Bluetooth®* 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®* phones, PDAs, various electronic devices, and automotive environments, *Bluetooth®* allows data to be transmitted at high speeds without having to use a connector cable.

• *Bluetooth®* Handsfree refers to a device which allows the user to conveniently make phone calls with *Bluetooth®* mobile phones through the audio system.

• *Bluetooth®* Handsfree may not be supported in some mobile phones. To learn more about mobile device compatibility, visit www.kia.com.

Precautions for Safe Driving

• *Bluetooth®* Handsfree is a feature that enables drivers to practice safe driving. Connecting the head unit with a *Bluetooth®* phone allows the user to conveniently make and receive calls and use contacts. Before using *Bluetooth®*, 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.

4 33
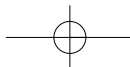
Features of your vehicle

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.
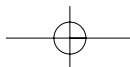
Bluetooth® Wireless Technology

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.

The *Bluetooth®* word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Kia is under license. Other trademarks and trade names are those of their respective owners. A *Bluetooth®* enabled cell phone is required to use *Bluetooth®* Wireless Technology

⚠ 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

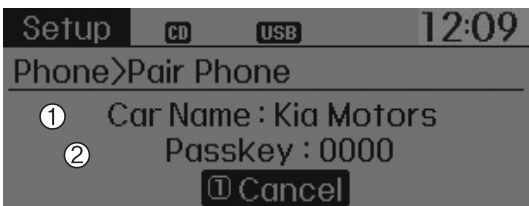### Pairing PHONE Key / ☎ Key on the Steering Remote Controller

When No Devices have been Paired

1. Press the PHONE key or the ☎ key on the steering remote controller. The following screen is displayed.
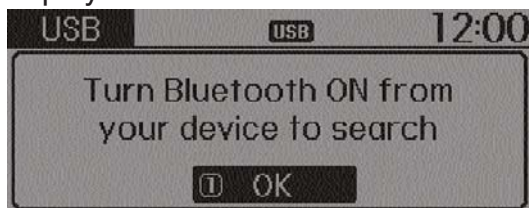
2. Select [OK] button to enter the Pair Phone screen.

* Clock is an optional feature.

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.

[Non SSP supported device]

(SSP: Secure Simple Pairing)

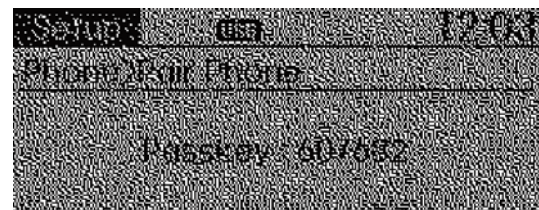4. After a few moments, a screen is displayed where the passkey is entered.

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.

Some phones (i.e., iPhone, Android and Blackberry phones) may offer an option to allow acceptance of all future Bluetooth connection requests by default." and "Visit http://www.kia.com/#/bluetooth for additional information on pairing your Bluetooth-enabled mobile phone, and to view a phone compatibility list.
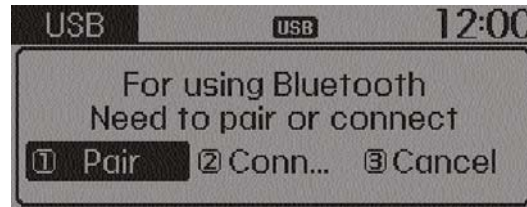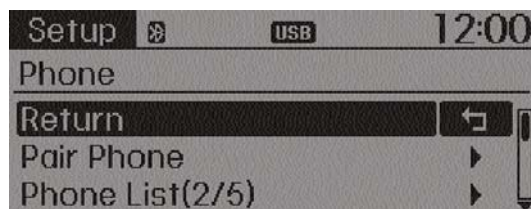

• If *Bluetooth®* Wireless Technology devices are paired but none are currently connected, pressing the PHONE key or the 📞 key on the steering wheel displays the follow-ing screen. Select [Pair] button to pair a new device or select [Connect] to connect a previously paired device.

Pairing through [PHONE] Setup

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


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

- *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®* device can be connected at a time.
- 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.
- 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 phones user's manual for additional information regarding phone pairing and connections.
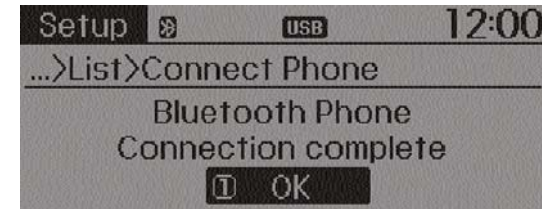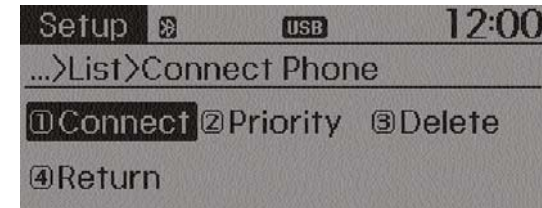
Connecting a Device

Press the SETUP key ▶ Select [Phone] ▶ Select [Paired Phone List]
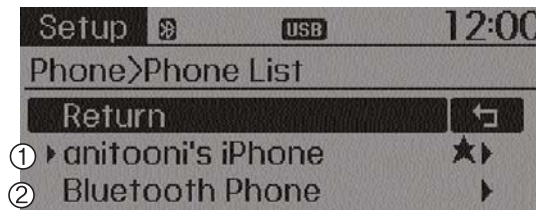
1) Connected Phone : Device that is currently connected
2) Paired Phone : Device that is paired but not connected

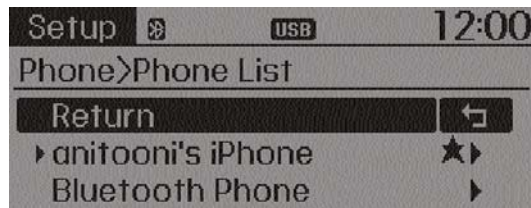From the paired phone list, select the device you want to connect and select [Connect].

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]

Setup 🅑   USB   12:00
Phone>Phone List
Return   ↩
▶anitooni's iPhone   ★▶
Bluetooth Phone   ▶

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.

Setup 🅑   USB   12:00
....>List>Change Priority
①Connect ②Priority ③Delete
④Return

Setup 🅑   USB   12:00
....>List>Change Priority
        anitooni's iPhone
        Priority changed
        ①   OK
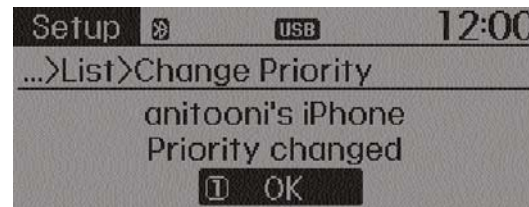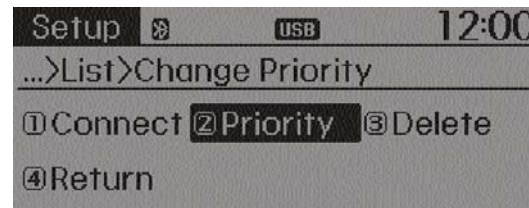
• Priority icon will be displayed when the selected phone is set as a priority phone.
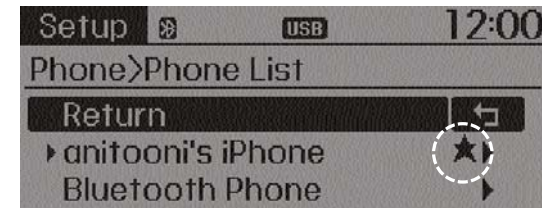
Setup 🅑   USB   12:00
Phone>Phone List
Return   ↩
▶anitooni's iPhone   ★▶
Bluetooth Phone   ▶

Disconnecting a Device

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

Setup ⧉   USB   12:00
Phone>Phone List
Return   ↩
▸anitooni's iPhone   ★▸
Bluetooth Phone   ▸
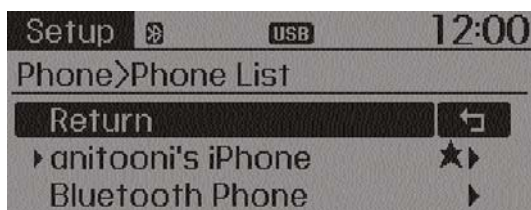
From the paired phone list, select the
currently connected device and
select [Disconnect] button.
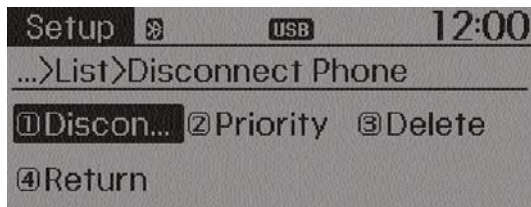
Setup ⧉   USB   12:00
...>List>Disconnect Phone
①Discon... ②Priority ③Delete
④Return

Deleting a Device

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

Setup ⧉   USB   12:00
Phone>Phone List
Return   ↩
▸anitooni's iPhone   ★▸
Bluetooth Phone   ▸
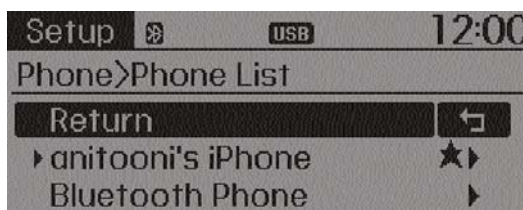
From the paired phone list, select the
device you want to delete and select
[Delete] button.

Setup ⧉   USB   12:00
...>List>Delete Phone
①Connect ②Priority ③Delete
④Return
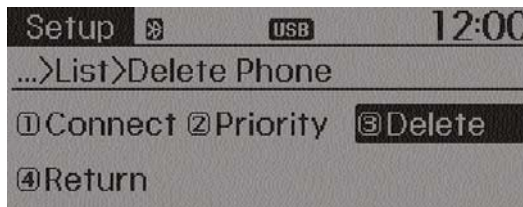
• When deleting the currently con-
nected device, the device will auto-
matically be disconnected to pro-
ceed with the deleting process.

• 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.

Features of your vehicle

USING *Bluetooth®* **Wireless Technology**

Phone Menu Screen

Phone Menus

With a *Bluetooth®* 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 : Device the call history list screen

3) Contacts : Displays the Contacts list screen

4) Setup : Displays Phone related settings.

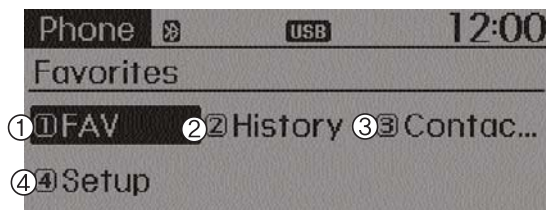• If you select the [Call History] button but there is no call history data, a prompt is displayed which asks to download call history data.

• 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®* Wireless Technology device connected will display the following screen.

To accept the call, press the key on the steering wheel while the call is incoming.
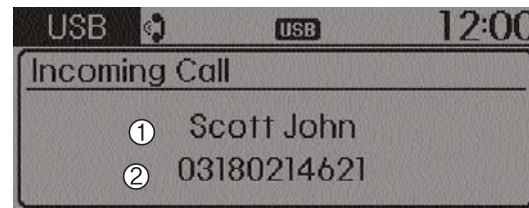
1) Caller : Displays the other party's name when the incoming caller is saved within your contacts

2) Incoming Number : Displays the incoming number

- 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

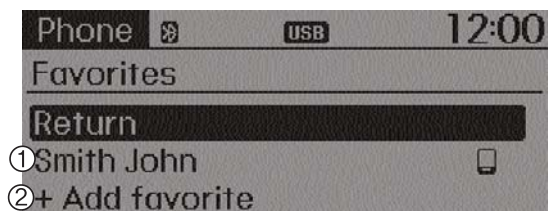Press the PHONE key ▶ Select [Favorites]

Phone   USB   12:00
Favorites
Return
① Smith John   📱
② + Add favorite

1) Saved favorite contact : Connects call upon selection

2) To add favorite : Downloaded contacts be saved as favorite.

- 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]

Phone   USB   12:00
Call History
? Scott John
➡ Smith John
➡ my wife
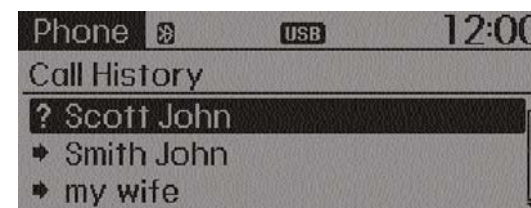
A list of incoming, outgoing and missed calls is displayed.

- 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 stored in Call History.

Contacts

Press the [PHONE] key▶Select [Contacts]
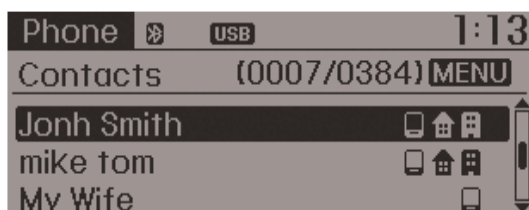
The list of saved phone book entries is displayed.

NOTE:

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

• 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.

Bluetooth® Wireless Technology Setting

The *Bluetooth®* word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. and any use of such marks by Kia is under license. Other trademarks and trade names are those of their respective owners. A *Bluetooth®* enabled cell phone is required to use *Bluetooth®* Wireless Technology

⚠ 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.

Bluetooth® Wireless Technology Setting

Pairing a New Device

Press the [SETUP] key▸Select [Phone]▸Select [Pair Phone]

| Setup | 🅑 | USB | 12:00 |
| Phone |
Return			↤
Pair Phone			▸
Phone List(2/5)			▸
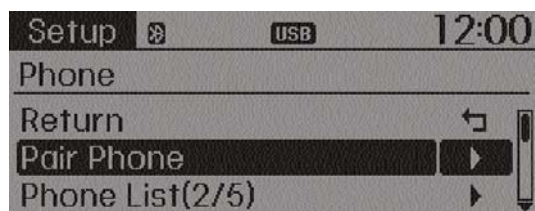
Bluetooth® Wireless Technology devices can be paired with the audio system.

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]

| Setup | 🅑 | USB | 12:00 |
| Phone>Phone List |
Return			↤
▸anitooni's iPhone			★▸
Bluetooth Phone			▸

| Setup | 🅑 | USB | 12:00 |
| ...>List>Connect Phone |
| ①Connect ②Priority ③Delete |
| ④Return |
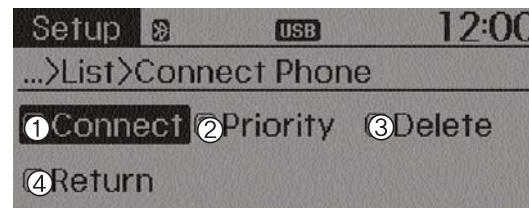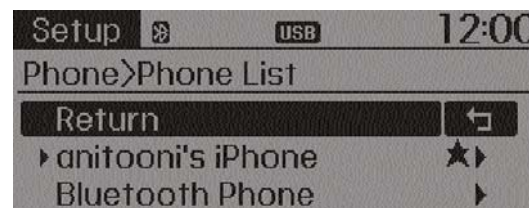
This feature is used to view mobile phones that have been paired with the audio system. Upon selecting a paired phone, the setup menu is displayed.

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

Features of your vehicle

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

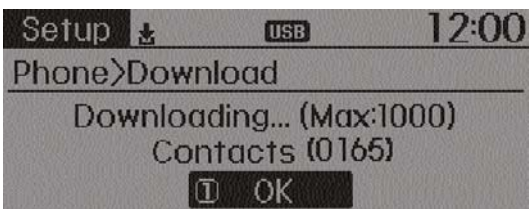• To learn more about whether your mobile phone supports contacts downloads, refer to your mobile phone user's manual.

• 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.

• 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.

Auto Download (Contacts)

Press the 〔SETUP〕 key▶Select [Phone]▶Select [Auto Download]
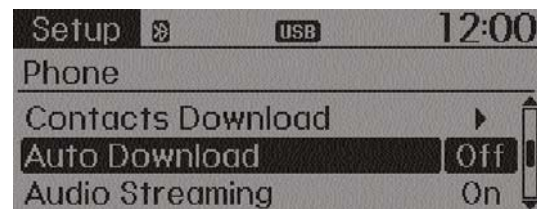
This feature is used to automatically download mobile contacts entries once a *Bluetooth®* Wireless Technology phone is connected.

• 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.

Audio Streaming

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

```
Setup  ⓑ    USB     12:00
Phone
Contacts Download        ▶
Auto Download           Off
Audio Streaming          On
```
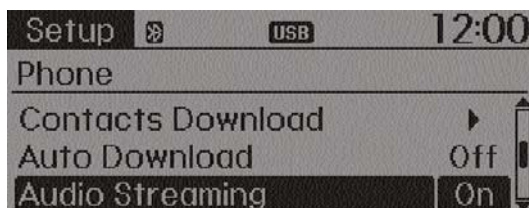
When Audio Streaming is turned on,
you can play music files saved in
your *Bluetooth®* Wireless
Technology device Technology
device through the audio system.

Outgoing Volume

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

```
Setup  ⓑ    USB     12:00
Phone>Outgoing Volume
        Outgoing Vol. 3
Min ━━━━━┿━━━━━ Max
```
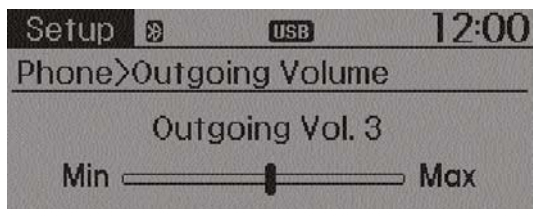
Use ◎ TUNE knob to adjust the out-
going volume level.

• 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.

```
Setup  ⓑ    USB     12:00
Phone
Outgoing Volume          ▶
Bluetooth System Off     ▶
```

```
Setup  ⓑ    USB     12:00
    Turn Bluetooth off?
   ① Yes    ② No
```
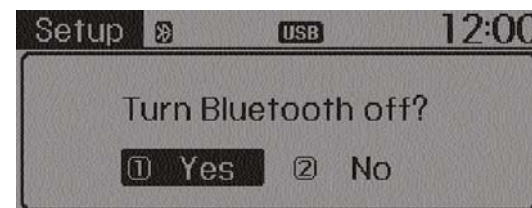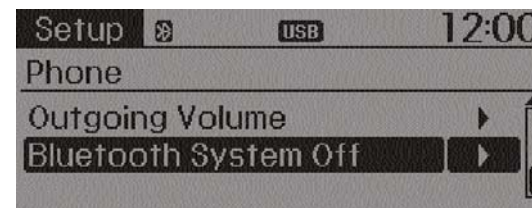
• To turn *Bluetooth®* Wireless
Technology back on, go to `SETUP`
▶[Phone] and select "Yes".
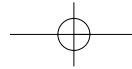
Voice Recognition

• 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®* 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®* 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.

UB usa:TD usa 4(87~audio).qxd 5/9/2014 11:38 AM Page 49
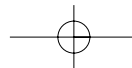
VOICE RECOGNITION

Using Voice Recognition

Starting Voice Recognition

Shortly press the 🔘 key on the steering wheel. Say a command
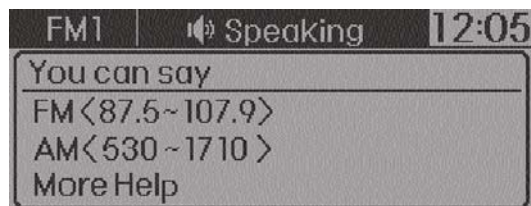
If prompt feedback is in [ON], then the system will say "Please say a command after the beep (BEEP)"

• 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]

• 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 &").

5) 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").

Features of your vehicle

Skipping Prompt Messages

While prompt message is being stated▶Shortly press the ⏹ key on the steering remote controller (under 0.8 seconds)

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 (under 0.8 seconds)

The command wait state is immediately ended and the beep ton 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 (over 0.8 seconds)

• 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 Kia 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

Illustration on using voice commands

• Starting voice command.
  Shortly pressing the 🎙 key (under 0.8 seconds):

Please say a command after the beep (BEEP)

Beep~

More Help

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.
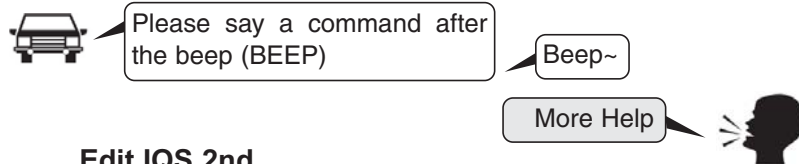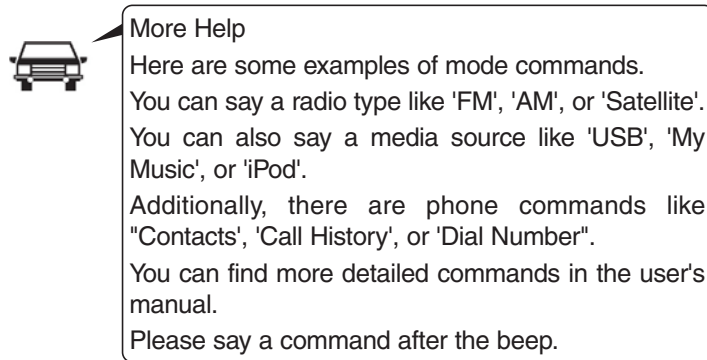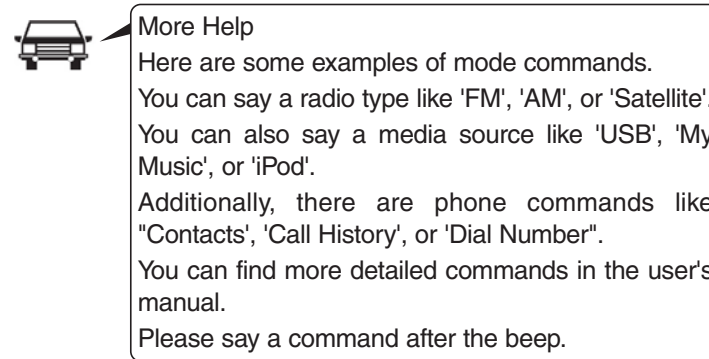
• Skipping Voice Recognition
  Shortly pressing the 🎙 key (under 0.8 seconds):

Please say a... while guidance message is being stated

Shortly pressing the 🎙 key (under 0.8 seconds)

(BEEP)

More Help

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.

• End voice command.
  Shortly pressing the 🎙 key (under 0.8 seconds):

(BEEP)

Contacts

Contacts.
Please say the name of the contact you want to call.

Cancel

Beep Beep.. (end beep)

Features of your vehicle

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>	Calls <Name> saved in Contacts Ex) Call "John Smith"
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	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 that you want to call.
Redial	Connects the most recently called number.
Tutorial	Provide guidance on how to use voice recognition and Bluetooth® connections

Command	Function
Radio	• When listening to the radio, displays the next radio screen. (FM1➡FM2➡AM➡SAT1➡ SAT2➡SAT3➡FM1) • When listening to a different mode, displays the most recently played radio screen. • When currently listening to the FM radio, maintains the current state. • When listening to a different mode, displays the most recently played FM screen.
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.
	• When currently listening to the SIRIUS™, maintains the current state. • When listening to a different mode, displays the most recently played SIRIUS™ screen.

Command	Function
SIRIUS^{TM} (Satellite) 1~3	Displays the selected SIRIUS^{TM} screen.
SIRIUS^{TM} Channel 0~223	Plays the selected SIRIUS^{TM} 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.
Cancel (Exit)	Ends voice command.

Features of your vehicle

• FM/AM radio commands: Commands available during FM, AM radio operation.

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.

Command	Function
Channel 0~223	Plays 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.

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• Audio CD commands: Commands available during Audio CD operation.

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.

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.

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.

• 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.

• *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.

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