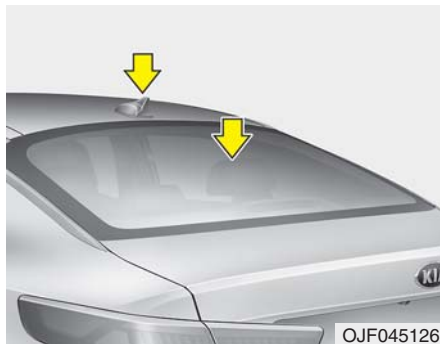# Audio system

AUDIO SYSTEM

❈ NOTICE

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

❈ If your vehicle is equipped with AVN(Audio, Video and Navigation) system, refer to a separately supplied manual for detailed information.

Antenna

OJF045126

Glass antenna

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

Shark fin antenna (if equipped)

The shark fin antenna will receive the transmit data.

⚠ CAUTION

- *Do not clean the inside of the rear window glass or quarter glass with a cleaner or use a scraper to remove any foreign deposits as this may cause damage to the antenna elements.*
- *Avoid adding metallic coating such as Ni, Cd, and so on. These can interfere with AM/FM reception.*
- *To prevent damage to the rear glass antenna, never use sharp instruments or window cleaner containing abrasives to clean the window. Clean the inside surface of the rear glass window with a piece of soft cloth.*
- *When putting a sticker on the inside surface of the rear window, be careful not to damage to the rear glass antenna.*
- *Do not put sharp instruments nearby the rear glass antenna.*
- *Tinted rear window may affect the proper functioning of the antenna.*

Steering wheel audio controls (if equipped)

■ Type A   ■ Type B

■ Type C   ■ Type D

■ Type E

OJF045307L
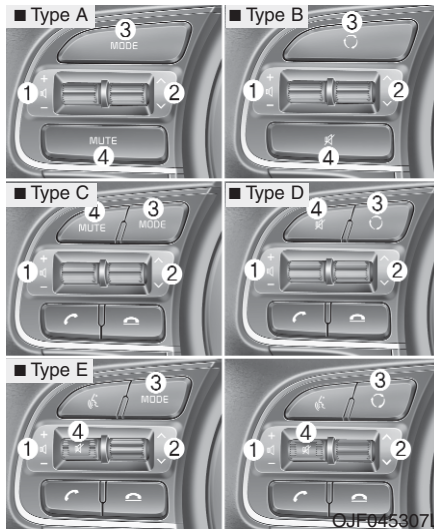
The steering wheel may incorporate audio control buttons.

⚠ CAUTION

Do not operate audio remote control buttons simultaneously.

VOLUME (+ / –) (1)

• Press the lever upward (+) to increase the volume.

• Press the lever downward (–) to decrease the volume.

SEEK/PRESET (⌃ / ⌄) (2)

The SEEK/PRESET lever has different functions based on the system mode. For the following functions the lever should be pressed for 0.8 seconds or more.

RADIO mode

It will function as the AUTO SEEK select button.

CD/USB/iPod®/My Music mode

It will function as the FF/REW button.

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

RADIO mode

It will function as the PRESET STATION buttons.

CD/USB/iPod®/My Music mode

It will function as TRACK UP/DOWN button.

MODE (◯) (3)

Press the button to change audio source.

FM ➜ AM ➜ DAB* ➜ USB ➜ iPod® ➜ BT Audio ➜ AUX ➜ MY MUSIC

*if equipped

MUTE (🔇) (4)

• Press the button to mute the sound.

• Press the button to turn off the microphone during a telephone call.

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

Aux, USB and iPod® port

OJF045128

You can use an aux port to connect audio devices and an USB port to plug in an USB and also an iPod® port to plug in an iPod®.
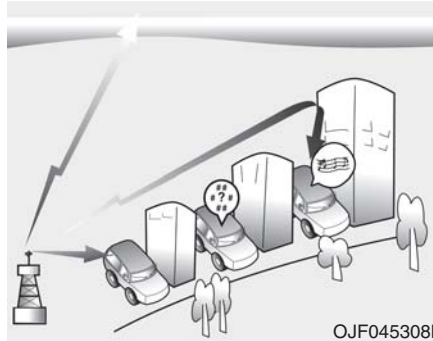
✱ NOTICE

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

* iPod® is a trademark of Apple Inc.

How vehicle radio works

FM reception

OJF045308L

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

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

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

AM (MW, LW) reception

OJF045309L
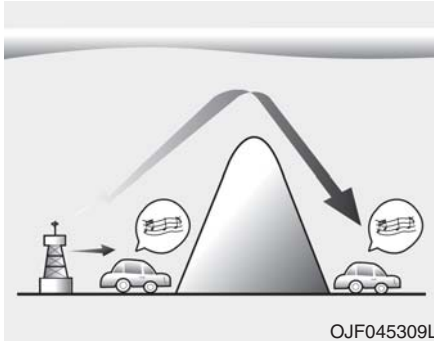
AM broadcasts can be received at greater distances than FM broadcasts. This is because AM radio waves are transmitted at low frequencies. These long, low frequency radio waves can follow the curvature of the earth rather than travelling straight out into the atmosphere. In addition, they curve around obstructions so that they can provide better signal coverage.

FM radio station

OJF045310L
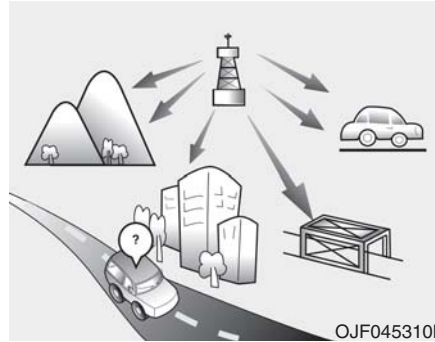
FM broadcasts are transmitted at high frequencies and do not bend to follow the earth's surface. Because of this, FM broadcasts generally begin to fade at short distances from the station. Also, FM signals are easily affected by buildings, mountains, or other obstructions. These can result in certain 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
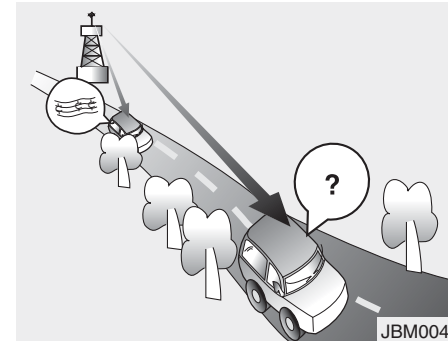
• Fading - As your vehicle moves away from the radio station, the signal will weaken and sound will begin to fade. When this occurs, we suggest that you select another stronger station.

• 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.

OJF045311L
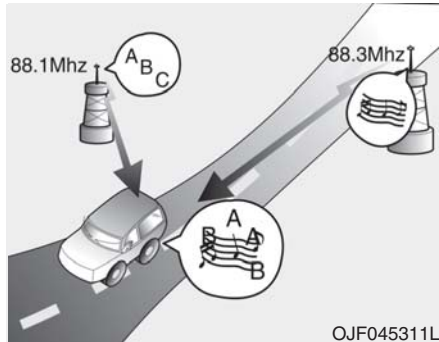
• Station Swapping - As a FM signal weakens, another more powerful signal near the same frequency may begin to play. This is because your radio is designed to lock onto the clearest signal. If this occurs, select another station with a stronger signal.

• Multi-Path Cancellation - Radio signals being received from several directions can cause distortion or fluttering. This can be caused by a direct and reflected signal from the same station, or by signals from two stations with close frequencies. If this occurs, select another station until the condition has passed.

Using a cellular phone or a 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.

⚠ 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.

iPod®

iPod® is a registered trademark of Apple Inc.

Bluetooth® **Wireless Technology**

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.

AUDIO (With Touch Screen)

■ Type 1

■ Type 2

(With *Bluetooth*® Wireless Technology)

A9G4G0000EG, A9G4G0001EG

Features of Your Audio

Head unit

■ Type 1

■ Type 2

❋ The shape and layout of buttons may vary depending on the device specifications.

(1) **EJECT**
• Eject the inserted disc.

(2) **SEEK/TRACK**
• Search for frequencies in radio mode.
• Change the current song in media mode.

(3) **RADIO**
• Start FM or AM Radio.

(4) **MEDIA**
• Select USB, iPod, Bluetooth Audio, AUX or My Music.
• Display the media menu when two or more media are connected or when the **[MEDIA]** button is pressed in media mode.

(5) **PHONE(TYPE-1)**
• Start Bluetooth Phone mode.

(6) **SETUP(TYPE-2)**
• Access Display, Sound, System and Display off settings.

(7) **POWER/VOL** knob
• Turn to adjust the volume.
• Press to turn the device on or off.

■ Type 1

■ Type 2

(8) **DISP**
• Turn the display on or off.

(9) **PRESET**

(10) **SETUP(TYPE-1)**
• Access Display, Sound, Date/Time, Phone, System, Screen saver and Display off settings.

(11) **MUTE(TYPE-2)**
• Mute audio output.

(12) **MENU**

(13) **BACK**

(14) **TUNE** knob
• Turn to navigate through the stations/songs list.
• Press to select an item.

(15) **RESET**
• Shutdown and restart the system.

(16) **[1] ~ [6]** (Preset)

■ Type 3

■ Type 4

(With *Bluetooth*® Wireless Technology)

A9G4G0002EG, A9G4G0003EG

Features of Your Audio

Head unit

■ Type 3

■ Type 4

❋ The shape and layout of buttons may vary depending on the device specifications.

(1) **EJECT**
• Eject the inserted disc.

(2) **SEEK/TRACK**
• Search for frequencies in radio mode.
• Change the current song in media mode.

(3) **RADIO**
• Start FM or AM Radio.

(4) **MEDIA**
• Select USB, iPod, Bluetooth Audio, AUX or My Music.
• Display the media menu when two or more media are connected or when the **[MEDIA]** button is pressed in media mode.

(5) **PHONE(TYPE-1)**
• Start Bluetooth Phone mode.

(6) **SETUP(TYPE-2)**
• Access Display, Sound, System and Display off settings.

(7) **POWER/VOL** knob
• Turn to adjust the volume.
• Press to turn the device on or off.

■ Type 3

■ Type 4

(8) **DISP**
• Turn the display on or off.

(9) **RRESET**

(10) **SETUP(TYPE-1)**
• Access Display, Sound, Date/Time, Phone, System, Screen saver and Display off settings.

(11) **MUTE(TYPE-2)**
• Mute audio output.

(12) **MENU**

(13) **BACK**

(14) **TUNE** knob
• Turn to navigate through the stations/songs list.
• Press to select an item.

(15) **RESET**
• Shutdown and restart the system.
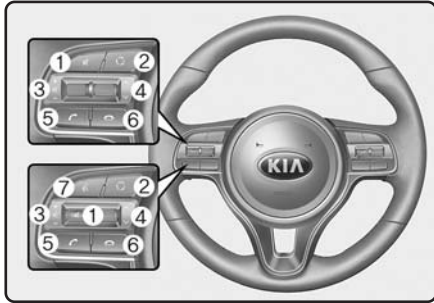
(16) **[1]** ~ **[6]** (Preset)

Steering wheel remote control

❋ The shape and arrangement of icons may vary depending on the device specifications.

(1) MUTE

• Press to mute audio output.

(2) MODE

• Press the button to change the mode in the following order: Radio ➠ Media.

(3) VOLUME

• Press to adjust the volume.

(4) UP/DOWN

• Press the button in radio mode to search Presets.
• Press and hold the button in radio mode to search frequencies.
• Press the button in media mode to change the current song.
• Press and hold the button in media mode to quick search through songs.

(5) PHONE

• Pressing the button
  - If not in Bluetooth Handsfree mode or receiving a phone call

    First press: Display Dial Number screen

    Second press: Automatically display the most recently Dialed Call number

    Third press: Dial the phone number entered

  - Press in the Incoming Call notification screen to accept the phone call.
  - Press in Bluetooth Handsfree mode to switch to the waiting call.
• Pressing and holding the button
  - If not in Bluetooth Handsfree mode or receiving a phone call, the most recently Dialed Call number is dialed.
  - Press in Bluetooth Handsfree mode to transfer the call to your cell phone.
  - Press in cell phone mode to switch to Bluetooth Handsfree mode.

(6) END

• Press in Bluetooth Handsfree mode to end the phone call.
• Press in the incoming call screen to reject the call.

Information on status icons

Icons showing audio status are shown in the upper-right corner of the screen.

Icon		Function
	Mute	Mute engaged
	Battery	Remaining battery life of a connected Bluetooth device
	Handsfree + Audio streaming connection	Bluetooth Handsfree call and audio streaming available
	Handsfree connection	Bluetooth Handsfree call available
	Bluetooth audio streaming	Bluetooth audio streaming available
	Downloading contacts	Downloading contacts through Bluetooth wireless communications
	Downloading call history	Downloading call history through Bluetooth wireless communications
	Line busy	Phone call in progress
	Mute mic	Mic muted during a call (caller cannot hear your voice)
	Phone signal strength	Display the phone signal strength for a cell phone connected by Bluetooth

⚠ **WARNING**
- **Audio System Safety Warnings**

• **Do not stare at the screen while driving. Staring at the screen for prolonged periods of time could lead to traffic accidents.**

• **Do not disassemble, assemble, or modify the audio system. Such acts could result in accidents, fire, or electric shock.**

• **Using the phone while driving may lead to a lack of attention of traffic conditions and increase the likelihood of accidents. Use the phone feature after parking the vehicle.**

• **Heed caution not to spill water or introduce foreign objects into the device. Such acts could lead to smoke, fire, or product malfunction.**

(Continued)

(Continued)

• **Please refrain from use if the screen is blank or no sound can be heard as these signs may indicate product malfunction. Continued use in such conditions could lead to accidents (fires, electric shock) or product malfunctions.**

• **Do not touch the antenna during thunder or lightening as such acts may lead to lightning induced electric shock.**

• **Do not stop or park in parking-restricted areas to operate the product. Such acts could lead to traffic accidents.**

• **Use the system with the vehicle ignition turned on. Prolonged use with the ignition turned off could result in battery discharge.**

⚠ **WARNING** - **Distracted Driving**

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.

⚠ CAUTION

- *Operating the device while driving could lead to accidents due to a lack of attention to external surroundings. First park the vehicle before operating the device.*
- *Adjust the volume to levels that allow the driver to hear sounds from outside of the vehicle. Driving in a state where external sounds cannot be heard may lead to accidents.*
- *Pay attention to the volume setting when turning the device on. A sudden output of extreme volume upon turning the device on could lead to hearing impairment. (Adjust the volume to a suitable levels before turning off the device.)*

(Continued)

(Continued)

- *If you want to change the position of device installation, please inquire with your place of purchase or service maintenance center. Technical expertise is required to install or disassemble the device.*
- *Turn on the car ignition before using this device. Do not operate the audio system for long periods of time with the ignition turned off as such operations may lead to battery discharge.*
- *Do not subject the device to severe shock or impact. Direct pressure onto the front side of the monitor may cause damage to the LCD or touch screen.*

(Continued)

(Continued)

- *When cleaning the device, make sure to turn off the device and use a dry and smooth cloth. Never use tough materials, chemical cloths, or solvents (alcohol, benzene, thinners, etc.) as such materials may damage the device panel or cause color/quality deterioration*
- *Do not place beverages close to the audio system. Spilling beverages may lead to system malfunction.*
- *In case of product malfunction, please contact your place of purchase or After Service center.*
- *Placing the audio system within an electromagnetic environment may result in noise interference.*

A9H4G001EG

RDS Radio (if equipped)

FM/AM

FM | 00:00 |

87.50 MHz
No artist information
No title information

① ② ③ ④
Radio   List   Presets   Menu
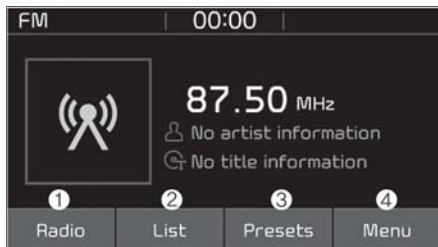
(1) Radio
Switch between FM, AM.

(2) List
View all available stations.

(3) Presets
View all presets.

(4) Menu
Navigate to the menu screen.

Switching between FM, AM
• Press the **[RADIO]** button on the audio system to switch between FM, AM.
• Press the [Radio] on the screen to switch between FM, AM.

Searching channels
Press the **[SEEK/TRACK]** button to search channels.

List
A list of all stations available in the vehicle's current location is displayed. Press the desired station.

Favourite stations can be saved to [Presets] by pressing the [+].

Presets
Save up to 40 frequently used stations.

To listen to a preset, press the desired station list.

Press and hold the desired slot from 1 through 40. This saves the current station in the selected slot.

If the slot is empty, simply pressing saves the station to the slot.

Menu
• Traffic Announcement (TA): Enable or disable Traffic Announcements.
• Scan: All available stations are played for five seconds each.
• Sound Settings: Audio sound settings can be changed.

A9H4G003EG

Radio

FM/AM

(1) Band
Switch between FM, AM.

(2) Presets
View all presets.

(3) List
View all available stations.

(4) Menu
Navigate to the menu screen.

Switching between FM, AM
• Press the **[RADIO]** button on the audio system to switch between FM, AM.
• Press the [Radio] on the screen to switch between FM, AM.

Searching channels
Press the **[SEEK/TRACK]** button to search channels.

List
A list of all stations available in the vehicle's current location is displayed. Press the desired station.

Favourite stations can be saved to [Presets] by pressing the [save].

Presets
Save up to 40 frequently used stations.

To listen to a preset, press the desired station list.

Press and hold the desired slot from 1 through 40. This saves the current station in the selected slot.

If the slot is empty, simply pressing saves the station to the slot.

Menu
• Scan: All available stations are played for five seconds each.
• Sound Settings: Audio sound settings can be changed.

Media

MP3

✽ NOTICE - **Using MP3**

Supported audio formats

Compressed audio formats	MPEG1 Audio Layer3
	MPEG2 Audio Layer3
	MPEG2.5 Audio Layer3
	Windows Media Audio Ver 7.X & 8.X

❋ File formats other than the formats above may not be recognized or playable. Information such as file-name may not be displayed.

Range of supported compressed file types

1. Bitrate range (Kbps)

MPEG1	MPEG2	MPEG2.5	WMA
Layer3			High Range
32	8	8	48
40	16	16	64
48	24	24	80
56	32	32	96
64	40	40	128
80	48	48	160
96	56	56	192
112	64	64	
128	80	80	
160	96	96	
192	112	112	
224	128	128	
256	144	144	
320	160	160	

BIT RATE(kbps)

2. Sampling frequency (Hz)

MPEG1	MPEG2	MPEG2.5	WMA
44100	22050	11025	32000
48000	24000	12000	44100
32000	16000	8000	48000

• The sound quality of MP3/WMA compressed files may vary depending on the bitrate. (A higher bitrate can have better sound quality.)

• The product only recognizes files with the MP3 or WMA extension. Files without one of these extensions are not recognized.

3. Number of recognizable folders and files
• Folders: 2,000 for USB
• Files: 6,000 for USB
• No recognition limit for folder hierarchies

4. Character display range (Unicode)

• Filenames: Up to 64 English characters (64 Korean characters)

• Filenames: Up to 32 English characters (32 Korean characters)

❋ The scroll feature can be used to display file and folder names that are too long to display on the screen.

Languages supported (Unicode support)

• Korean: 2,604 characters

• English: 94 characters

• Common Chinese characters: 4,888 characters

• Special symbols: 986 characters

❋ Japanese/Simplified Chinese characters are not supported.

USB

✽ **NOTICE** - **Using the USB Devices**

• Starting the vehicle while a USB device is connected can damage the device. Please disconnect USB devices before starting the vehicle.

• Starting the vehicle or stopping the engine while an external USB device is connected can result in failure of the external USB device to operate.

• Be cautious of static electricity when connecting/disconnecting external USB devices.

• An encrypted MP3 player is not recognized when connected as an external device.

• External USB devices may not be recognized, depending on the state of the external USB device.

• Only products with byte/sectors formatted at 4 KB or lower are recognized.

• Only USB devices in FAT12/16/32 format are recognized; NTFS and ExFAT file systems are not recognized.

• Some USB devices are not recognized due to compatibility issues.

• Do not touch the USB connections.

• Connecting and disconnecting USB devices rapidly over a short period of time can cause equipment failure.

• Abnormal sounds may be audible when the USB device is disconnected.

• Turn the audio off before connecting or disconnecting external USB devices.

• Recognition may take longer depending on the type, capacity or file format of the external USB device. This is not a product malfunction.

• Use of USB devices for purposes other than playing music files is prohibited.

• Image display and video playback are not supported.

• Use of USB accessories, including charge and heat though the USB I/F, can lead to reduced product performance or malfunctions. Do not use USB devices or accessories for these purposes.

• Use of aftermarket USB hubs and extension cables can result in the vehicle's audio system failing to recognize your USB device. Connect the USB device directly to the multimedia port of your vehicle.

• When using high-capacity USB devices with logical drive divisions, only files saved on the highest level logical drive can be played.

    If applications are loaded on a USB drive, file playback may fail.

• Some MP3 players, cell phones, digital cameras, etc. (USB devices that are not recognized as mobile storage) may not operate normally when connected.

• USB charging may not be supported by some mobile devices.

• Operation is guaranteed only for standard (Metal Cover Type) USB Memory drives.

- Operation of HDD, CF, SD and memory stick devices is not guaranteed.
- DRM (Digital Rights Management) files cannot be played.
- SD-type USB memory, CF-type USB memory, and other USB memory devices that require adapters for connection are not supported.
- Proper operation of USB HDDs or USB drives with connectors that loosen due to vehicle vibrations is not guaranteed. (iStick, etc.)
- USB products that are used as key chains or cell phone accessories may damage the USB jack and affect proper file playback. Please refrain from use. Use only products with plug connectors, as shown in the following illustration.
- When MP3 devices or cell phones are connected simultaneously through AUX, BT Audio and USB modes, a popping noise or malfunction may occur.

A9H4G004EG
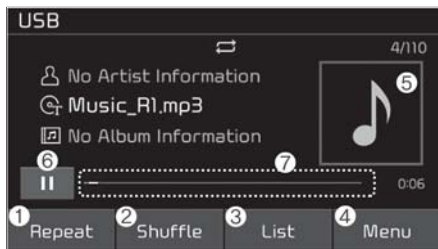
A9H4G005EG

(1) Repeat
Enable/disable repeat.

(2) Shuffle
Enable/disable shuffle play.

(3) List
View a list of all songs.

(4) Menu
Navigate to the menu screen.

(5) Album Image
View song info.

(6) Pause
Pause or play music.

(7) Playback progress
Press to skip to the desired location.

Playback
• Press the **[MEDIA]** button, and select [USB].
• Connect a USB drive to the USB port to automatically play files on the USB drive.

Changing songs
• Press the **[SEEK/TRACK]** button to play the previous or next song.
• Press and hold the **[SEEK/TRACK]** button to rewind or fast forward the currently playing song.
• Search songs by turning **TUNE** knob, and press the knob to play.

Selecting songs from a list
Press the [List] to see a list of songs available for play.
Select and play the desired song.

Repeat play
Press the [Repeat] to enable or disable 'Repeat all', 'Repeat current song', or 'Repeat folder'.
• Repeat all: All songs in the playlist are repeated.
• Repeat current song: The currently playing song is repeated.
• Repeat folder: All songs in the current folder are repeated.

A9H4G006EG

✽ NOTICE

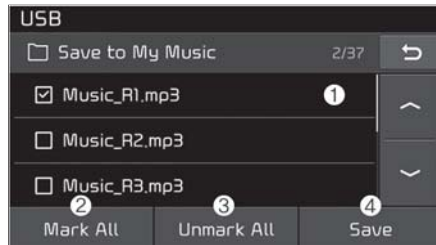- **The repeat folder function is available only when songs are playing from the [File] category under [List].**

Shuffle play

Press the [Shuffle] to enable/disable 'Shuffle' play.

- ⤨ Shuffle: Songs are played in random order.

Menu

Press the [Menu], and select the desired function.

- Save to My Music: Songs on your USB device can be saved to My Music.

(1) File: Select a file to save.

(2) Mark All: Select all files.

(3) Unmark All: Deselect all files.

(4) Save: Save the selected file(s).

- Select the files you want to save, and press the [Save]. This saves the selected files to My Music.
- Saving is canceled if voice recognition is activated or phone calls are received or made while saving.
- Up to 6,000 files can be saved.
- The currently playing file on the USB device cannot be changed while saving.
- My Music cannot be used while saving.
- Up to 700 MB can be saved.
- Information: Detailed informationon the currently playing song is displayed.
- Scan: All songs are played for 10 seconds each.
- Sound Settings: Audio sound settings can be changed.

iPod

✽ NOTICE - **Using the iPod Devices**

• To use the audio system's iPod control function, use the dedicated cable provided with your iPod.

• Connecting the iPod to the vehicle during play may result in a loud noise that lasts about one to two seconds. Connect the iPod to the vehicle after stopping or pausing play.

• Connect the iPod with the vehicle in the ACC ON state to begin charging.

• When connecting the iPod cable, be sure to fully push the cable into the port.

• When EQ effects are enabled simultaneously on external devices, such as iPods and the audio system, the EQ effects may overlap, causing sound quality deterioration or distortion. Deactivate the EQ function for all external devices, if possible.

• Noise may occur when your iPod or the AUX port is connected. Disconnect and store separately when not in use.

• There may be noise if the audio system is used with an iPod or AUX external device connected to the power jack. In these cases, disconnect the iPod or external device from the power jack.

• Play may be interrupted, or device malfunctions may occur depending on the characteristics of your iPod/iPhone.

• Play may fail if your iPhone is connected through both Bluetooth and USB. In this case, select Dock connector or Bluetooth on your iPhone to change the sound output settings.

• If your software version does not support the communication protocol or your iPod is not recognized due to device failure, anomalies or defects, iPod mode cannot be used.

• iPod nano (5th generation) devices may not be recognized if the battery is low. Charge sufficiently before use.

• The search and song play order in the iPod device may be different from the search order in the audio system.

• If the iPod has failed due to an internal defect, please reset the iPod (consult your iPod manual).

• Depending on the software version, the iPod may fail to sync with the system. If the media is removed or disconnected before recognition, the previous mode may not be restored (iPad cannot be charged).

• Cables other than the 1-meter cable provided with iPod/iPhone products may not be recognized.

• When other music apps are used on your iPod, the system sync function may fail due to malfunction of the iPod application.

A9H4G007EG

(1) Repeat
Enable/disable repeat.

(2) Shuffle
Enable/disable shuffle play.

(3) List
View a list of all songs.

(4) Menu
Navigate to the menu screen.

(5) Album Image
View song info.

(6) Pause
Pause or play music.

(7) Playback progress
Press to skip to the desired location.

Playback
• Connect your iPod to the audio USB port, press the **[MEDIA]** button, and select [iPod].

Changing songs
• Press the **[SEEK/TRACK]** button to play the previous or next song.
• Press and hold the **[SEEK/TRACK]** button to rewind or fast forward the currently playing song.
• Search songs by turning the **TUNE** knob, and press the knob to play.

Selecting songs from a list
Press the [List] to see a list of songs available for play.

Select and play the desired song.

Repeat play
Press the [Repeat] to enable or disable 'Repeat current song'.
• ⇄ Repeat all: Repeat all songs in the current category.
• ↻ Repeat current song: The currently playing song is repeated.

Shuffle play
Press the [Shuffle] to enable/disable 'Shuffle' play.
• ✕ Shuffle: Songs are played in random order.

Menu
Press the [Menu], and select the desired function.
- Information: Detailed info on the currently playing song is displayed.
- Sound Settings: Audio sound settings can be changed.

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When other music programs are running

When songs saved on your iPod are playing through a separate music app, the following screen is displayed.

(1) Play/Pause: Pause or play music.

(2) Play iPod files: Play music saved on your iPod.

(3) Album Image: View playback info.

✽ **NOTICE**
• **Operation cannot be carried out correctly due to iPod application malfunction.**

Playing iPod files
• Select [Play iPod files] to play songs saved on your iPod.

  If there are no songs saved on your iPod, the [Play iPod files] is disabled.
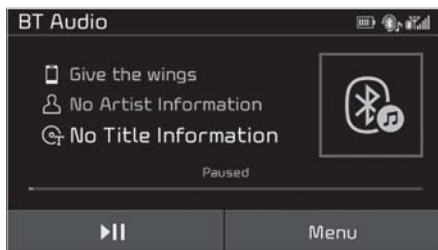
Bluetooth (BT) Audio

✽ **NOTICE - Using Bluetooth (BT) Audio**

• Bluetooth Audio mode can only be used if a Bluetooth-enabled phone is connected. Only devices that support Bluetooth audio can be used.

• If the Bluetooth-enabled phone is disconnected during play, the music stops.

• When the TRACK UP/DOWN buttons are used during Bluetooth audio streaming, a popping noise or sound interruptions may occur, depending on the cell phone device.

• Depending on the cell phone model, the audio streaming function may not be supported. Visit the KIA Red member website (http://www.kia.com) for supported devices and functional compatibility.

• If a phone call is made or received when music is playing in Bluetooth Audio mode, the call may mix with the music.

• When returning to Bluetooth Audio mode after ending a call, play might not resume automatically for some cell phone models.

⚠ **CAUTION**

• *Bluetooth® Wireless Technology Handsfree is a feature that enables drivers to practice safe driving. Connecting the car audio system with a Bluetooth® Wireless Technology phone allows the user to conveniently make calls, receive calls, and manage the phone book. Before using the Bluetooth® Wireless Technology, carefully read the contents of this user's manual.*

• *Excessive use or operations while driving may lead to negligent driving practices and be the cause of accidents.*

• *Do not operate the device excessively 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.*

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(1) Play/Pause
Pause or play music.
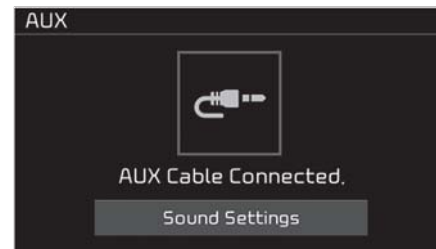
(2) Menu
Navigate to the menu screen.

(3) Album Image
View song info.

✽ **NOTICE**
• **Some cell phone models may not support particular functions.**
• **Bluetooth audio volume is synced with cell phone media volume.**

Playback
• Press the **[MEDIA]** button, and select [BT Audio].

Changing songs
• Press the **[SEEK/TRACK]** button to play the previous or next song.

✽ **NOTICE**
• **Some cell phones may not support this function.**

Menu
Press the [Menu], and select the desired function.
• Connections: The currently connected Bluetooth device can be changed.
• Information: Detailed information on the currently playing song is displayed.
• Sound settings: Audio sound settings can be changed.

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AUX

Running AUX
• Press the **[MEDIA]** button, and select [AUX].
• Connect the external device connection jack to the AUX terminal to run AUX.

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My Music

Description of screen buttons

(1) Repeat
Enable/disable repeat.

(2) Shuffle
Enable/disable shuffle play.

(3) List
View a list of all songs.

(4) Menu
Navigate to the menu screen.

(5) Album Image
View song info.

(6) Pause
Pause or play music.

(7) Playback progress
Press to skip to the desired location.

Playback
Press the **[MEDIA]** button, and select [My Music].
• My Music cannot be selected if it does not contain music.
• Check the content of your USB drive before saving music to My Music.

Changing songs
Press the **[SEEK/TRACK]** button to play the previous or next song.
• Press and hold the **[SEEK/TRACK]** button to rewind or fast forward the currently playing song.
• Search songs by turning the **TUNE** knob and press the knob to play.

Selecting songs from a list
Press the [List] to see a list of songs available for play.
Select and play the desired song.

Repeat play
Press the [Repeat] to enable or disable 'Repeat all' or 'Repeat current song'.
• Repeat all: All songs in the playlist are repeated.
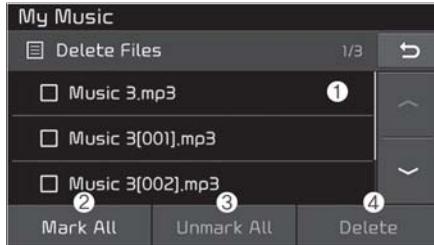• Repeat current song: The currently playing song is repeated.

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Shuffle play

Press the [Shuffle] to enable/disable 'Shuffle' play.

• 🔀 Shuffle: Songs are played in random order.

Menu

Press the [Menu], and select the desired function.

• Delete files: You can delete files from My Music.

(1) File: Select saved file.

(2) Mark All: Select all files.

(3) Unmark All: Deselect all files.

(4) Delete: Delete the selected file(s).

  - Select the file to delete, then press the [Delete] to delete it.

  - Delete is canceled if voice recognition is activated or phone calls are received or made during delete.

• Add to playlist: Frequently played songs can be paired in a [Playlist].

  - Songs can be played from the [Playlist].

• Information: Detailed info on the currently playing song is displayed.

• Sound Settings: Audio sound settings can be changed.

• Scan: All songs are played for 10 seconds each.

Delete from playlist

When a song in the playlist is playing, press the [Menu] and select [Delete from playlist].

Select the song to delete, then press [Delete].

Phone

✽ **NOTICE -** **Using**
                   Bluetooth (BT)
                   Phone

• Bluetooth is a near-field wireless networking technology that uses the 2.4 GHz frequency to connect various devices within a certain distance wirelessly.

• The technology is used in PCs, peripherals, Bluetooth phones, tablet PCs, household appliances and automobiles. Devices supporting Bluetooth can exchange data at high speeds without physical cable connections.

• Bluetooth Handsfree devices enable convenient access to phone functions through cell phones equipped with Bluetooth.

• Some Bluetooth devices may not be supported by the Bluetooth Handsfree function.

• When Bluetooth is connected and calls are attempted through a connected cell phone from outside the vehicle, the call is connected through the Bluetooth Handsfree function of the vehicle.

• Please be sure to disconnect the Bluetooth Handsfree function through your Bluetooth device or the audio screen.

Safety precautions

• The Bluetooth Handsfree function helps drivers to drive safely. By connecting a Bluetooth-enabled phone to the vehicle's audio system, phone calls can be made and received through the audio system and contacts can be managed. Consult the user manual before use.

• Excessive manipulation of controls while driving, making it difficult to pay attention to the road ahead, can lead to accidents. Do not operate the device excessively while driving.

• Looking at the screen for a prolonged time increases the risk of accidents. Keep time spent looking at the screen to a minimum.

Precautions when connecting Bluetooth devices

• The vehicle supports the following Bluetooth functions. Some Bluetooth devices may not support some functions.

1) Bluetooth Handsfree phone calls

2) Operations during a call (Private, Switch, Out Vol. controls)

3) Download call history saved to the Bluetooth device

4) Download contacts saved to the Bluetooth device

5) Automatic contacts/call history download when Bluetooth is connected

6) Automatic Bluetooth device connection when the vehicle is started

7) Bluetooth audio streaming playback

• Before connecting the audio system to your device, make sure your device supports Bluetooth.

• Even if your device supports Bluetooth, a Bluetooth connection cannot be established if the device's Bluetooth function is switched off. Search and connect with the Bluetooth function enabled.

• Pair or connect Bluetooth devices to the audio system with the vehicle at a standstill.

• If a Bluetooth connection is lost due to abnormal conditions while a Bluetooth device is connected (communication range exceeded, device power OFF, communication errors, etc.), the disconnected Bluetooth device is searched for and automatically reconnected.

• If you want to disable the Bluetooth device auto-connect function, turn the Bluetooth function OFF on your device. Consult the user manuals for individual devices to see whether Bluetooth is supported.

• Handsfree call quality and volume may vary depending on the type of Bluetooth device.

• Some Bluetooth devices are subject to intermittent Bluetooth connection failures. In this case, use the following method.

1) Turn the Bluetooth function off on your Bluetooth device ➟ Turn it on and try again.

2) Delete the paired device from both the audio system and Bluetooth device, then pair again.

3) Power down your Bluetooth device ➟ Turn it on and try again.

4) Completely remove the battery from your Bluetooth device; reinsert it, reboot, and attempt connection.

5) Restart the vehicle and reattempt connection.
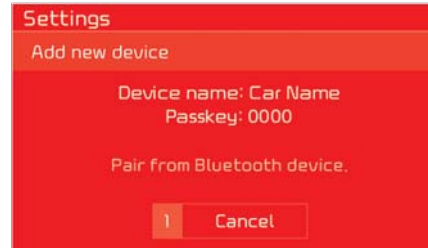
Pairing a Bluetooth device

Information on pairing Bluetooth devices

• Pairing refers to the process of pairing Bluetooth cell phones or devices with the system prior to connection. This is a necessary procedure for Bluetooth connection and usage.

• Up to five devices can be paired.

• Pairing Bluetooth device is not allowed while vehicle is moving

Pairing the first Bluetooth device

Select the **[PHONE]** button on the audio system or the **[CALL]** button on the steering wheel remote control ➟ Search for the vehicle from the Bluetooth device, and pair ➟ Enter the passkey on the Bluetooth device or approve passkey ➟ Bluetooth pairing completed

1. When the **[PHONE]** button on the audio or the **[CALL]** button on the steering wheel remote control is pressed, the following screen is displayed. Devices can now be paired.

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(1) Device name: Searched name in Bluetooth device.

(2) Passkey: Passkey for device pairing.

❈ The device name in the image above is an example. Refer to your device for the actual name of your device.

2. Search for available Bluetooth devices in the Bluetooth menu of your Bluetooth device (cell phone, etc.).

3. Confirm that the device name in your Bluetooth device matches the device name shown on the audio screen, then select it.

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4-1. For devices that require passkey entry, a passkey entry screen is shown on your Bluetooth device.

- Enter the passkey '0000', shown on the audio screen, in your Bluetooth device.
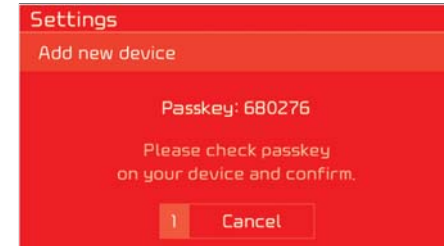
4-2. For devices that require passkey confirmation, the following screen is shown on the audio system. A 6-digit passkey input screen is shown in the Bluetooth device.

- After confirming that the 6-digit passkey on the audio screen and the Bluetooth device are identical, press [OK] in your Bluetooth device.

❈ The 6-digit passkey in the image above is an example. Refer to your vehicle for the actual passkey

Pairing a second Bluetooth device

Press the **[SETUP]** button on the audio system Select [Phone] ➟ Select [Connections] ➟ Select [Add New]

- The pairing procedure from this point is identical to [Pairing the first Bluetooth device].

✱ **NOTICE**

• **Bluetooth standby mode lasts for three minutes. If a device is not paired within three minutes, pairing is canceled. Start over from the beginning.**
• **For most Bluetooth devices, a connection is established automatically after pairing. Some devices, however, require separate confirmation when connecting after pairing. Be sure to check your Bluetooth device after pairing to confirm that it has connected.**

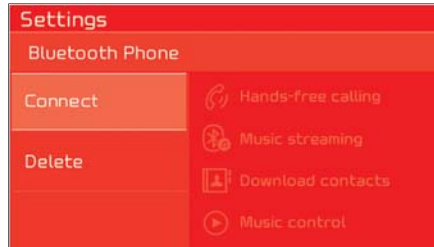*Connecting Bluetooth devices*

If there are no connected devices

Select the **[PHONE]** button on the audio system or the **[CALL]** button in the steering wheel remote control ➟ List of paired Bluetooth devices ➟ Select the desired Bluetooth device from the list ➟ Connect Bluetooth

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If there are connected devices

Select the **[PHONE]** button on the audio system ➟ Select [Settings] ➟ Select [Connections] ➟ Select Bluetooth device to connect ➟ Select [Connect] ➟ Connect Bluetooth
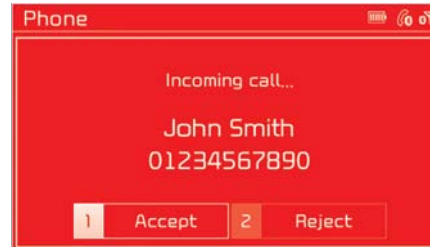

✽ **NOTICE**
- **Only one Bluetooth device can be connected at a time.**
- **When a Bluetooth device is connected, other devices cannot be paired.**

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Accepting/rejecting phone calls

Receiving phone calls with Bluetooth connected.

(1) Caller name: If the caller number is in your contacts, the corresponding name is displayed.

(2) Incoming phone number: Incoming phone number is displayed.

(3) Accept: Accept call.

(4) Reject: Reject call.

✽ **NOTICE**
- **When the incoming call screen is displayed, audio mode and the settings screen cannot be shown. Only call volume control is supported.**
- **Some Bluetooth devices may not support the call reject function.**
- **Some Bluetooth devices may not support the phone number display function.**

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Operation during calls

Incoming call with Bluetooth connected ➟ Select [Accept]

(1) Call duration: Call duration display.

(2) Caller name: If the caller number is in your contacts, the corresponding name is displayed.

(3) Incoming phone number: Incoming phone number is displayed.

(4) Keypad: Number keypad for Automatic Response Service input is displayed.

(5) Private: Call is transferred to a cell phone.

(6) Microphone Volume: Adjust outgoing voice volume.

(7) End: End call.

✽ **NOTICE**
• **Some Bluetooth devices may not support the Private function.**
• **The outgoing voice volume may vary depending on the type of Bluetooth device. If the outgoing voice volume is too high or low, adjust the Microphone Volume.**

Favourites

Select the **[PHONE]** button on the audio system ➟ Select [Favourites] ➟ Favourites list displayed
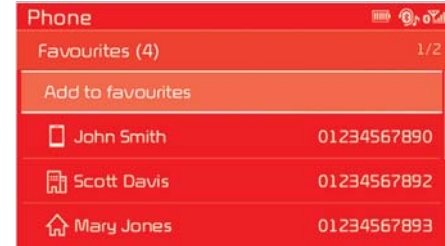
(1) Favourites list: A list of paired favourites is displayed.

Connect a call when selected.

(2) Detailed info: Detailed info saved to favourites is displayed.

(3) Add to Favourites: Add a downloaded phone number to favourites.

(4) Delete: Delete a saved favourites.

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✽ **NOTICE**
• **Up to 20 favourites can be paired for each paired Bluetooth device.**
• **Favourites can be accessed when the Bluetooth device they were paired from is connected.**
• **The audio system does not download favourites from Bluetooth devices. Favourites must be newly saved before use.**
• **To add to favourites, contacts must be downloaded first.**
• **Saved favourites are not updated even if the contacts of the connected Bluetooth device are changed. In this case, favourites need to be deleted and added again.**

Call history

Select the **[PHONE]** button on the audio system ➥ Select [Call history] ➥ Call history is displayed

| Phone	🔋 ⭕ᵢ ᵒᵀₐₗₗ
All calls (124)	1/42
🔗 John Smith	22.02, 12:08
🔗 Scott Davis	22.02, 12:07
🔗 Mary Jones	22.02, 12:06
🔗 Olivia Lee	22.02, 12:05

(1) Call history: Display the downloaded call history list.

Connect a call when selected.

(2) Detailed info: Detailed call history info is displayed.

(3) Sort by: Sort by all calls, dialed calls, received calls or missed calls.

(4) Download: Download call history from connected Bluetooth devices.

✽ **NOTICE**
• **Up to 50 dialed, received and missed calls are saved.**
• **When the latest call history is received, the existing call history is deleted.**

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Contacts

Select the **[PHONE]** button on the audio system � Select [Contacts] ➡ Select letter (ABC) ➡ Contacts displayed
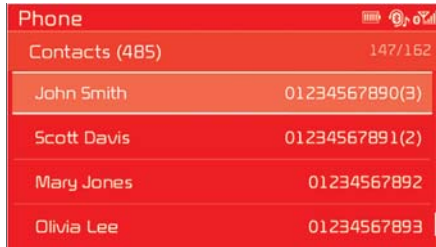
(1) Contacts: Display downloaded contacts.

Connect a call when selected.

(2) Detailed info: Detailed contact info is displayed.

Phone numbers can be saved in favourites or removed from from the detailed info screen.

(3) Download: Download contacts from connected Bluetooth devices.

✱ NOTICE

• **Up to 2,000 contacts can be saved.**
• **In some cases, additional confirmation from your Bluetooth device is necessary when downloading contacts. If downloading of contacts unsuccessful, consult your Bluetooth device's settings or the audio screen to approve the download.**
• **Contacts without phone numbers are not displayed.**

Dial

Select the **[PHONE]** button on the audio ➡ Select [Dial]

(1) Phone number entry window: The phone number entered using the keypad is displayed.

(2) Clear
  - Press to delete individual digits.
  - Press and hold to delete the entire phone number.

(3) Keypad: Enter phone number.

(4) Bluetooth phone name
  - The name of the connected Bluetooth device is displayed.
  - Contacts matching the keypad number/letter input are displayed.

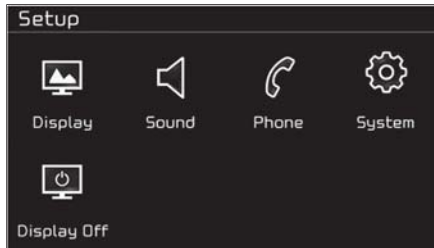(5) Call
- Enter and select a phone number to call.
- Select without entering a phone number to see the most recent dialed call.

Settings

Select the **[PHONE]** button on the audio ➥ Select [Settings]

- For phone settings, refer to Setup page.

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Setup

Access Display, Sound, System and Display off settings.

Select the **[SETUP]** button on the audio system.

Display

Select the **[SETUP]** button on the audio system ➟ Select [Display].

• Dimming mode: Audio screen brightness can be adjusted to the time of day.

• Brightness: The brightness of the audio screen can be changed.

• Text scroll: If text is too long to be displayed on the screen, enable the text scroll function.

Sound

Select the **[SETUP]** button on the audio system ➟ Select [Sound].

• Position: Sound balance and panning can be adjusted.

• Equaliser: Sound tone color can be adjusted.

• Speed dependent volume control: Automatically adjust volume based on vehicle speed.

• Beep: Select whether to play a beep sound when the screen is touched.

System

Select the **[SETUP]** button on the audio system ➟ Select [System].

• Memory information: View My Music memory usage.

• Language: Change the user language.

• Default: Reset the audio system.

✽ NOTICE

• **The system resets to the default values, and all saved data and settings are lost.**

Display Off

To prevent glare, the screen can be turned off with the audio system in operation.

Select the **[SETUP]** button on the audio system ➟ Select [Display Off].

WARNING & SAFETY INFORMATION

Safety Symbols

⚠ Warning

• When encountering this symbol in the manual, you must follow these recommendations to avoid irreparable damage to your car, system or connected devices or to avoid accidents with injuries or death.

IC Information

This device complies with Industry Canada licence-exempt RSS standard(s).   Operation is subject to the following two conditions:
(1) this device may not cause interference, and
(2) this device must accept any interference, including interference

Le present appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence.
L'exploitation est autorisee aux deux conditions suivantes :
(1) l'appareil ne doit pas produire de brouillage, et
(2) l'utilisateur de l'appareil doit accepter tout brouillage radioelectrique subi, meme si le   brouillage est susceptible d'en compromettre le fonctionnement.

The antenna(s) used for this device must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

FCC Information

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
1. This device may not cause harmful interference, and
2. This device must accept any interference received, including interference that may cause undesired operation.

FCC notification to users

This equipment has been tested and found to comply with the limits for a CLASS B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference, the user is encouraged to try to correct the interference by consulting with a dealer or an experienced technician for technical assistance.

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