CAR MULTIMEDIA SYSTEM
USER'S MANUAL

Read the following safety precautions for your safety

Before using the product, read the contents of this user's manual carefully and use this product safely.

※ The design and specifications of this product may change without prior notification for product and service improvement.
The actual features in the vehicle may differ from the illustrations.
For more accurate information about the vehicle, please refer to the catalogue.

※ This Audio system contains open source software, including without limitation, software distributed and/or modified under the GNU General Public license, Version 2, June 1991, and the GNU lesser General Public License, Version 2.1, February 1999.
For additional information and to obtain related materials including without limitation, the previous referred to licenses and software, please contact us at MOBIS_OSSrequest@mobis.co.kr

Notations used within this User's Manual

⚠ WARNING
- Failure to observe the instructions within this category could result in death or serious injury or damage to the vehicle.

⚠ CAUTION
- Information on matters that could potentially lead to injury or vehicle damage/malfunction Information that could lead to higher user safety

🛈 Information
- Information and tips that provide additional user convenience in using the product

🖉 NOTICE
- Information on specific features that facilitate proper product use and functional understanding
- Information on terminology used within this manual

iPod®

iPod® is a registered trademark of Apple Inc.

Bluetooth® Wireless Technology

A compatible *Bluetooth*® Wireless Technology-enabled cell phone is required to use *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.

A Bluetooth® enabled cell phone is required to use *Bluetooth*® Wireless Technology.

Bluetooth® Wireless Technology phone compatibility can be checked by visiting http://www.kia.com.

part.1 Basic

Basic

⚠ 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 Multimedia system. Such acts could result in accidents, fire, or electric shock.
- Heed caution not to spill water or introduce foreign objects into the device. Such acts could lead to smoke, fire, or product malfunction.
- If you use phone related functions while driving, you will find it difficult to concentrate on operating the vehicle and the current traffic conditions, so the possibility of an accident may increase. Please use phone related functions only when parked.

- 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.
- For most Audio and multimedia modes, the display will not operate when the vehicle is in motion. For your safety, first park the vehicle to watch or view the screen.(The screen will only operate when the parking brake is ON for manual transmission vehicles and when the parking brake is ON or the gearshift is in the P (PARK) position for automatic.)

- Some functions other than the one mentioned above cannot be used while driving. These functions operate only when the vehicle is parked.

⚠ Safety Cautions

Pay attention to traffic conditions while driving.

• 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. In addition, the touch screen may not work for some functions when the vehicle is in motion. The touch screen feature will be supported once the vehicle has stopped.

• 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.)

• 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 Multimedia system for long periods of time with the ignition turned off as such operations may lead to battery discharge.

• Upon using the Multimedia system for more than 10 minutes with the car engine turned off, the following warning will be displayed. After 10 minutes, the warning will be displayed for 5 seconds every 1 minute.

• 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.

• 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. When experiencing product concerns, inquire with your place of purchase or service maintenance center.

• Prevent caustic solutions such as perfume and cosmetic oil from contacting the dashboard because they may cause damage or discoloration.

Key Product Features

This device is a Multimedia system equipped with a multifunctional player that supports Radio (FM, AM), SiriusXM™, USB, iPod, AUX, Bluetooth Audio and My Music features. The WIDE VGA LCD provides a high quality resolution while the powerful and rich sound system adds to the driving enjoyment.

Display	Wide TFT-LCD Display • Provides high quality video through a Wide TFT-LCD Display using an LED Back Light. • Touch screen for maximum user convenience.
Radio	Digital Tuner Feature • Digital Tuner using PLL method that supports memory of 40 broadcast stations. Radio broadcast station name • Displays broadcast station names.
Multimedia Player	Support for various Media Formats • Support for various media formats, including Radio, USB, iPod, AUX and Bluetooth® Audio Streaming modes My Music • Supports copying of music stored within USB devices into My Music (internal memory) mode
Miscellaneous	*Bluetooth*® Wireless Technology • Convenient use of Bluetooth® Handsfree by using buttons within the steering wheel control Digital Screen Control Features • Easy control of features through touch screen options Steering Wheel Control • Control over audio features, voice recognition and Bluetooth® through the steering wheel control for maximum convenience

Component Names and Functions

Head Unit

Name	Description
1 RADIO	Selects FM/AM/SiriusXM™ mode • Each time this is pressed, the mode is changed in the following order: FM → AM → SiriusXM™ → FM.
2 MEDIA	Selects MEDIA mode. • If the media is not connected MEDIA mode will not be activated.
3 SEEK TRACK	When pressed quickly (less than 0.8 seconds), • FM/AM mode: Plays the previous/next frequency. • SiriusXM™ mode: Changes the channel. • MEDIA (USB/iPod/My Music) mode: Changes the track, file or title (except for USB Image and AUX). When pressed and held down (more than 0.8 seconds), • FM/AM mode: Continuously changes the frequency until the key is released. • MEDIA (USB/iPod/My Music) mode: Rewinds or fast forwards the track or file (except for USB Image, Bluetooth Audio, and AUX).
4 ⬤ POWER/ VOL	• When power is off, press to turn power on. • When power is on, press and hold (more than 0.8 seconds) to turn the power off. • When power is on, press quickly (less than 0.8 seconds) to turn Audio off. • Turn left/right to adjust the volume.

Name	Description
5 PHONE	Displays the Bluetooth phone mode.
6 APPS/ⓘ	Moves to the Apps/Info screen.
7 UVO	Moves to the UVO mode
8 SETUP	Moves to the Setup screen.
9 ⬤ TUNE	• FM/AM mode: Changes the frequency. • SiriusXM™ mode: Changes the channel. • MEDIA (USB/iPod/My Music) mode: Changes the track, file or title (except USB Image, Bluetooth Audio, and AUX).
10 RESET	Resets the system settings. (Preset radio channels and other data will not be deleted)

※ The actual feature in the vehicle may differ from the illustration.

Steering Wheel Controls

| Name		Description
1	🗣️	When pressed quickly (less than 0.8 seconds), • Activates voice recognition. When pressed and held (more than 0.8 seconds), • Ends voice recognition. • If iOS device is connected through Bluetooth, activates or ends Siri Eyes Free.
2	MODE	• Each time this is pressed, the mode is changed in the following order: FM → AM → SiriusXM → USB or iPod → AUX → Bluetooth Audio → My Music → → FM • If the media is not connected, the corresponding modes will be disabled • Press and hold (more than 0.8 seconds) to turn the Audio system on/off • When power is off, press button to turn power back on
3	VOL + VOL –	Controls the volume
4	⌃ ⌄	When pressed quickly (less than 0.8 seconds), • FM/AM mode: searches broadcast frequencies saved to Presets • SiriusXM™ mode: searches broadcast channels saved to Presets • MEDIA (USB/iPod/My Music) mode: changes the track, file or title (except USB Image, AUX) When pressed and held (more than 0.8 seconds), • FM/AM mode: automatically searches broadcast frequencies • SiriusXM™ mode: automatically searches broadcast channels • MEDIA (USB/iPod/My Music) mode: quickly looks up songs (excluding USB images, AUX and Bluetooth audio files)

Name		Description
5	📞	When pressed quickly (less than 0.8 seconds), • When pressed in the dial screen, makes a call • When pressed in the incoming call screen, answers the call • When pressed during call waiting, switches to waiting call (Call Waiting) When pressed and held (more than 0.8 seconds), • When pressed in Bluetooth® Hands-free, redials the last dialed call • When pressed during a Bluetooth® Hands-free call, switches call back to mobile phone (Private) • When pressed while calling on the mobile phone, switches call back to Bluetooth® Hands-free (operates only when Bluetooth® Hands-free is connected)
6	📵	• When pressed during a call, ends the phone call • When pressed in the incoming call screen, rejects the call

※ The actual feature in the vehicle may differ from the illustration.

Starting the System for the First Time

Turning the System On/Off

Press the engine start button or set the ignition key to On or ACC. Each time you turn on the system, a boot logo and safety warning will appear.
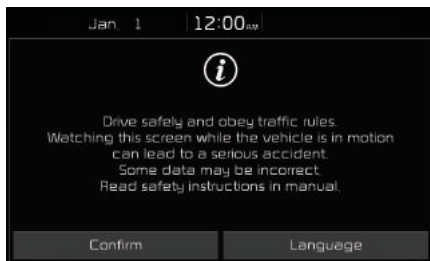
Pressing the power key on the head unit will display the safety guide. To change the system language between English, French, Spanish and Korean, select the Language button.

✍ **NOTICE**
• You cannot operate the system while it is booting up. It may take some time for all of features of the system, particularly the voice recognition system, to be ready for use.

Pressing and holding the power key on the head unit will turn off the system.

You can change Screen Saver Settings in Setup to display a clock on the Screen Saver.

ℹ **Information**
• If you turn off the system during a phone call using the Hands-free feature, then the call will automatically switch to your mobile phone.

✍ **NOTICE**
• Check the volume when turning on the system. Before turning on the system, adjust the volume to a reasonable level.

System Reset

The System Reset function restores the system when it is not operating correctly. Press and hold the RESET key for a second or longer. (It is recommended that you press the RESET key using a tool, such as a pin or a clip.)

Battery Warning Message

Always use the system while the car engine is running. If you turn on the system while the engine is off, a battery warning message will appear. When the engine starts, the message will disappear.
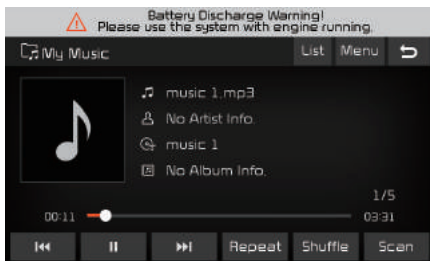
📝 **NOTICE**
• If you use the system for a long time with the engine off, the battery may become completely discharged.

Restrictions on Features for Safety Measures

Several features are limited while driving. The restriction screen will disappear when shifting gears into P or putting the parking brake on.

⚠ **WARNING**
   - Blank Screen
• 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).

⚠ **WARNING**
   - Touching the Antenna During A Thunder Storm
• Do not touch the antenna during thunder or lightning as such acts may lead to lightning induced electric shock.

Home Screen

Controls Menu Configuration for the Home Screen

Tap the ⌂ icon on any screen to display the Home Screen below.

Features	Description
1 Radio/ Media Widget	• Shows brief information on the radio or media that is now playing. • Tap the area to move to the mode that you are listening to.
2 Connectivity Widget	Shows any connected devices such as iPod, and Bluetooth.
3 All Menus	Shows all of the items in the system menu.
4 My Menu	• You can add up to eight menus here. • Add your favorite menus to have quick and easy access to them.
5 Apps/Info	Moves to the Apps/Info screen.
6 Setup	Moves to the Setup screen.

Information Display on the Status Bar

Displays the date and time, along with the system status shown by the various icons to the right of the clock.

The icons in the following table indicate the various types of system status details and events.

Icon	Description
Audio	Displayed when the audio is muted.
	Displays the remaining battery of the Bluetooth phone.
	Displayed when connected to Bluetooth for handsfree.
	Displayed when connected to Bluetooth for streaming audio.
	Displayed when connected to Bluetooth for streaming audio and handsfree.
	Displayed when downloading contacts or recent calls from the Bluetooth phone.
	Displayed while on a call with the Bluetooth phone.
	Displayed when the microphone of the Bluetooth is muted.
	Displays the signal strength of the Bluetooth phone.
✳	Displayed when 911 connect is available.

Adding Your Favorite Menu Items to My Menu

From the Home screen, select `My Menu` icon, and then `Edit`.

From the Edit My Menu screen, select menu items from the list on the right, then drag and drop them to a desired place on the left.

To remove the item from My Menu, drag item from the left and drop them on the right.
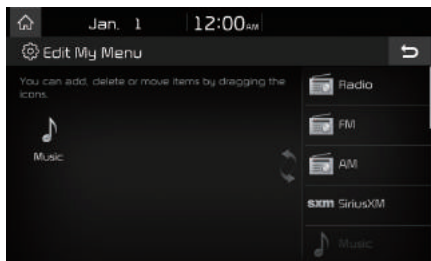
ℹ️ **Information**

• Up to eight items can be added to My Menu.

On-Screen Touch Controls

Learn how to touch the screen to operate the system.

Select

Tap lightly on a menu or an item to select it.

📝 **NOTICE**

• The system will not recognize your touch if you wear a glove or other non-conductive material. Touch the screen using your finger, an electrostatic touch-screen glove, or a stylus pen.

Drag & Drop

Select a menu or item you want, then drag and drop it to where you want to place it.
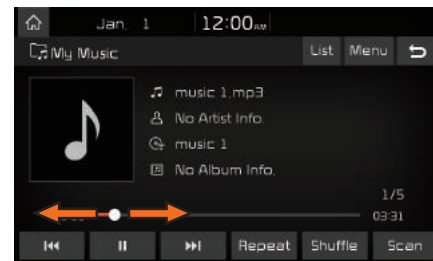
Drag or touch the slider along the play bar in the music screens to jump to the point that you want to play from.

Drag the frequency bar to the left or right to move to the frequency that you want.
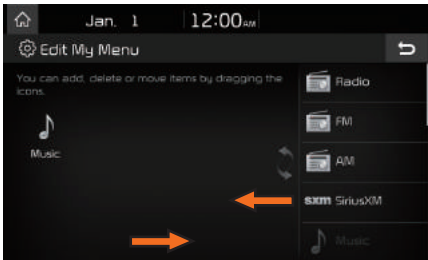
From the Edit My Menu screen, drag and drop icons to add, delete, or move to/from My Menu.

Flick (Quick Scrolling)
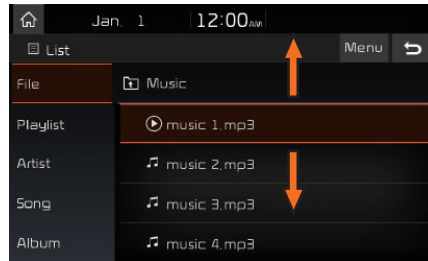
Quickly moves up and down in the list.

✐ **NOTICE**

• Moving the list when there are many items will display a handler on the right of the display. You can easily move many items at a time with the handler.
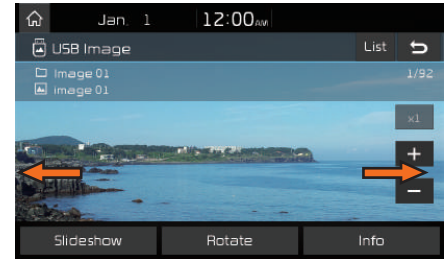
You can view the previous or next image by flicking left/right on an image on the USB Image screen.

Flick left/right on the frequency bar in the radio player to look up the previous/next frequency available.

01

Press and Hold

Pressing the ⏮ and ⏭ buttons in the music player will fast forward/rewind the music.
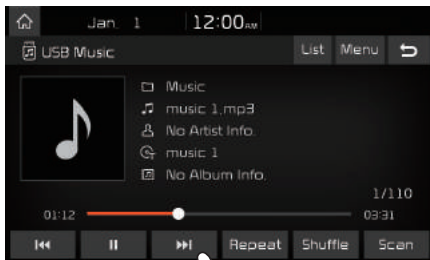
part.2 Radio/Media

Radio/Media

FM/AM (with HD Radio™)

You can access the radio player either by pressing the `RADIO` key or by selecting the Radio menu from All Menus on the Home screen.

FM/AM Mode Display Controls

ℹ **Information**

• If you press the `RADIO` key when power is off, the power will turn on and a radio broadcast will be tuned from the current mode.
• If you are in radio mode, select the media widget from the Home screen to access the radio player.

Features	Description
1 Preset Frequencies	• The stored preset frequencies are displayed for user selection. • After selecting frequency, press and hold the preset button for more than 0.8 seconds. A beep sound will be heard and the frequency is to be stored in the selected preset button. • Flick the preset frequencies up/down to scroll quickly through presets.
2 Frequency Bar	• Flick the frequency bar left/right to search for available radio channels to the left or right of the current channel. • Dragging: Drag the frequency bar to the left/right to find the radio channel that you want.
3 Frequency	Displays the current frequency.
4 Tag	Saves the current music's tag information to the head unit. If connected to iPod, the tag information can be saved on the device.
5 Presets	Shows the stored presets for user selection.
6 Menu	• List Moves to the frequency list. • Info Turns the Radio text information transmitted from the broadcasting station on and off. • Preset Scan Plays preset frequencies for 10 seconds per item. • Sound Settings Moves to the Sound Settings.

Features	Description
7 Scan/Preset Scan	Displays an active mode from Scan and Preset Scan modes.
8 Band	Changes to the desired band from among FM, AM, and SiriusXM.
9 HD Radio (if equipped)	Used to set whether to turn HD Radio™ reception On or Off.
10 Scan	Shortly plays the broadcasts for the frequencies with superior reception for 5 seconds per item.
11 SEEK/TRACK	• When pressed quickly (less than 0.8 seconds): Seeks the previous/next frequency. • When pressed and held (more than 0.8 seconds): Moves quickly through all of the frequencies. The moment that you release the button, the system seeks the next available frequency.
12 TUNE	Turn the ● TUNE knob to manually seek available frequencies. • FM: Increment/decrement by 200 kHz • AM: Increment/decrement by 10 kHz

HD Radio™ Technology (if equipped)

PSD
Program Service Data:
Contributes to the superior user experience of HD Radio™ Technology. Presents song name, artist, station IDs, HD2/HD3 Channel Guide, and other relevant data streams.

HD2/HD3
Adjacent traditional main stations are extra local FM channels. These HD2/HD3 Channels provide new, original music as well as deep cuts into traditional genre.

Digital Sound
Digital, CD-quality sound. HD Radio™ Technology enables local radio stations to broadcast a clean digital signal. AM sounds like today's FM and FM sounds like a CD.

If an HD Radio™ broadcast is received, the radio mode will switch from analog broadcast to HD Radio™ broadcast.

ⓘ **Information**

• The HD Radio™ screen is displayed only when a HD Radio™ broadcast is being received.

HD Radio™ Mode Display Controls

Name	Description
1 HD Radio™ Reception & Channel buttons	Displays main HD Radio™ channels and used to directly select the current available channels. ℹ The HD Radio™ related icon display becomes active within regions where an HD Radio™ signal can be received.
2 HD Channel Number	Analog station and corresponding HD Radio™ channel number saved in the preset list.
3 HD Broadcast Info	Displays detailed information about the current broadcast (the details of the information shown are different depending on whether the Info button is selected)
4 HD Radio	When the HD Radio™ soft button is ON (the red indicator on the HD Radio™ button is illuminated), HD Radio™ signals will be received.

FM/AM

You can access the radio player either by pressing the `RADIO` key or by selecting the Radio menu from All Menus on the Home screen.

FM/AM Mode Display Controls

ⓘ **Information**
- If you press the `RADIO` key when power is off, the power will turn on and a radio broadcast will be tuned from the current mode.
- If you are in radio mode, select the media widget from the Home screen to access the radio player.

Features	Description
1 Preset Frequencies	• The stored preset frequencies are displayed for user selection. • After selecting frequency, press and hold the preset button for more than 0.8 seconds. A beep sound will be heard and the frequency is to be stored in the selected preset button. • Flick the preset frequencies up/down to scroll quickly through presets.
2 Frequency Bar	• Flick the frequency bar left/right to search for available radio channels to the left or right of the current channel. • Dragging: Drag the frequency bar to the left/right to find the radio channel that you want.
3 Frequency	Displays the current frequency.
4 Presets	Shows the stored presets for user selection.

5 Menu	• List
	  Moves to the frequency list.
	• Preset Scan
	  Plays preset frequencies for 10 seconds per item.
	• Sound Settings
	  Moves to the Sound Settings.

Features	Description
6 Scan/ Preset Scan	Displays an active mode from Scan and Preset Scan modes.
7 Band	Changes to the desired band from among FM, AM, and SiriusXM.
8 Info	Turns the Radio text information transmitted from the broadcasting station on and off.
9 Scan	Shortly plays the broadcasts for the frequencies with superior reception for 5 seconds per item.
10 SEEK/TRACK	• When pressed quickly (less than 0.8 seconds): Seeks the previous/next frequency. • When pressed and held (more than 0.8 seconds): Moves quickly through all of the frequencies. The moment that you release the button, the system seeks the next available frequency.
11 TUNE	Turn the ● TUNE knob to manually seek available frequencies. • FM: Increment/decrement by 200 kHz • AM: Increment/decrement by 10 kHz

SiriusXM™

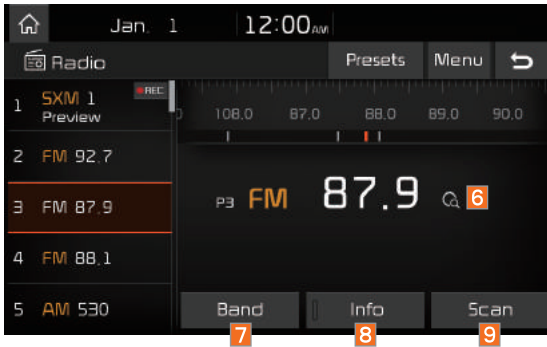You can access the radio player either by pressing the `RADIO` key or by selecting the Radio menu option from All Menus on the Home screen. Select the SiriusXM™ band from the radio player.

SiriusXM™ Mode Display Controls
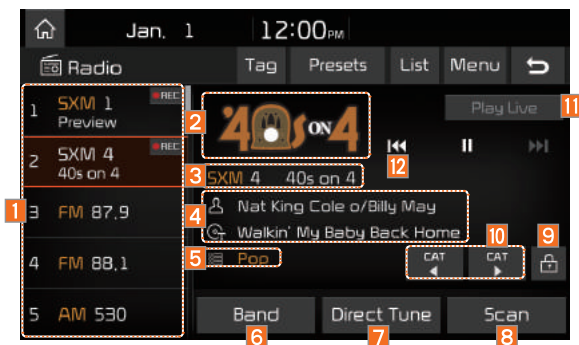
ⓘ Information

• If you press the `RADIO` key when the power is off, the power will turn on and a radio broadcast will be tuned from the current mode.
• If you are in the SiriusXM™ mode, select the SiriusXM™ radio widget from the Home screen to access the radio player.
• When the power is off, pressing the `RADIO` key will turn the power on and play a SiriusXM™ Radio broadcast.

Features	Description
1 Preset Frequencies	• Shows the stored presets for user selection. • After selecting frequency, press and hold the preset button for more than 0.8 seconds. A beep sound will be heard and the frequency is to be stored in the selected preset button.
2 Channel Logo	Displays the current channel logo.
3 Channel Info	Displays the current channel number and name.
4 Content Info	Displays the artist, title and other information about the current playing song.
5 Category Info	Displays the category of the currently playing song.
6 Band	Changes to the desired band from among FM, AM, and SiriusXM.
7 Direct Tune	Used to search for the desired channel by entering the channel number.
8 Scan	Plays all receivable channels for 10 seconds per item.
9 Category Lock	If pressed, only the channels for the current category can be searched or scanned.
10 Category Selection Buttons	Used to select the previous/next category.
11 Play Live	Switches to the live broadcast mode.
12 Skip Backward	Repeats the previously broadcasted program. • Holding for less than 0.8 seconds: Moves to the previous segment. • Holding for more than 0.8 seconds: Moves to the previous 5 seconds.

Features	Description
13 Play/Pause	Pauses/plays the current broadcasting program.
14 Skip Forward	Moves to the next segment.
15 Tag	Saves the current music's tag information to the head unit. If connected to iPod, the tag information can be saved on the device.
16 Presets	Shows the stored presets for user selection.
17 List	Moves to the channel list.
18 Menu	• What is on My Presets? The program schedule saved in my preset. (For more details, see Section 3.10. Viewing Menu.) • Featured Favorites Theme channels recommended by SiriusXM™. (For more details, see Section 3.10. Viewing Menu.) • Preset Scan Plays preset channels for 10 seconds each. • Sound Settings Moves to the Sound Settings.
19 SEEK/TRACK	• When pressed quickly (less than 0.8 seconds): Plays the previous/next channel. • When pressed and held (more than 0.8 seconds): Continuously changes the channel until the key is released and plays the current channel.
20 TUNE	Changes the channel.

Selecting through Channel/Category List

Select the List ▶ Select the desired category and channel.
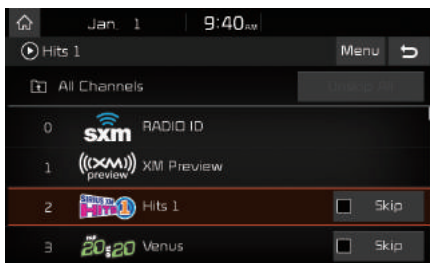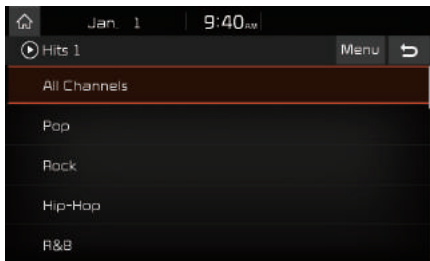
Select the desired category and the channel. Once selected, the previous screen will be restored and the selected channel will begin playing.

If you select the Skip button, you can scan channels using the SEEK TRACK key or the ⬤ TUNE knob by skipping the channels that you chose to skip.

Direct Tune
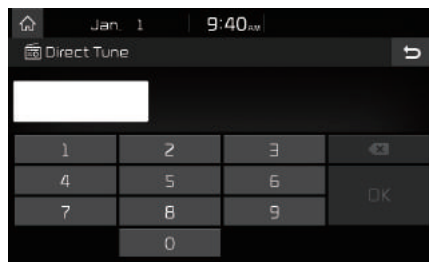
Enter the number of the channel you want to receive.

Viewing Menu
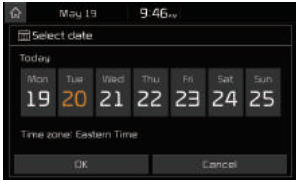
Using the Menu button on the right, you can view the program schedule and information about the Featured Favorites provided by SiriusXM™.
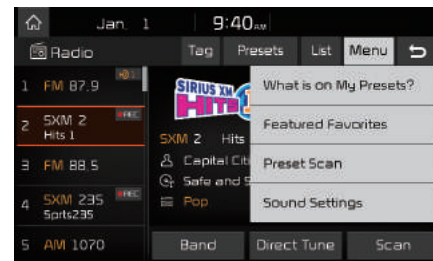
What is on My Presets? (Program Schedule)
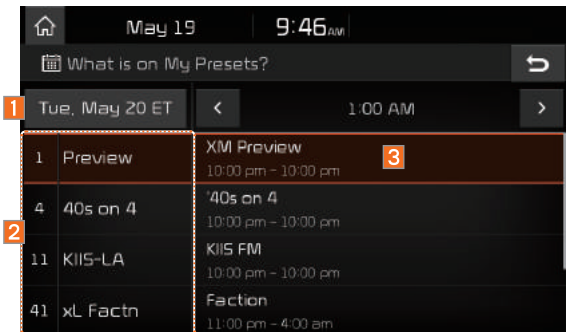
You can select Menu to see program information and the schedules of broadcast channels listed in the presets.

Name	Description
1 Change Broadcast Date	By selecting this option, you can select a broadcasting date. Broadcast information will be provided for one week from the current date.
2 Preset	Shows saved presets for user selection ℹ️ A total of 40 frequencies for SiriusXM™ modes can be displayed.
3 Program Information	Shows you the program titles to be broadcasted at the time that you have chosen. Select a program to see more details. ℹ️ If there is more information on the program you selected, an arrow button will be displayed on the right of the list. You can see more program information by selecting the arrow button.

Featured Favorites
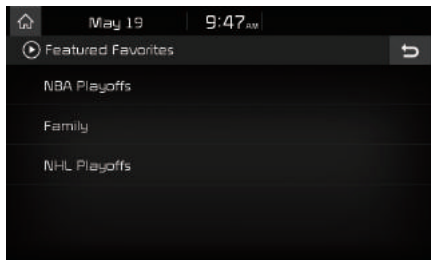
Featured Favorites feature allows SiriusXM™ to broadcast additional presets.

• Example 1: "Martha's Favorites" may represent Martha Stuart's favorites presets on her radio.

• Example 2: During holidays, "Holiday Music" may represent all the SiriusXM™ channels that are playing the holiday music for easy access by users.

Multiple sets Featured Favorites data can be broadcast by SiriusXM™ and can change from time to time.

USB

Before Playing a USB MP3

Connect the USB device after turning on the engine. The USB device may become damaged if it is already connected when the ignition is turned on.

• Files that are not standard format music/image files will not be played.
• For MP3/WMA/OGG files, only music files with compression rates between 8Kbps ~ 320Kbps can be played.
• Heed caution to static electricity when connecting/disconnecting external USB devices.
• Encoded MP3 Players will not be recognized when connected as an external device.
• When connecting an external USB device, the device may not properly recognize the USB is in some states.
• Only products formatted with byte/sectors under 64Kbyte will be recognized.
• USB devices, formatted to the FAT12, FAT16, or FAT32 file system, are recommended. File systems other than FAT12, FAT16, FAT32, exFAT, and NTFS are not supported.
• Some USB devices may not be supported due to compatibility issues.

• Take caution so that the USB connector does not come in contact with body parts or objects.
• Repeated connecting/disconnecting of USB devices within short periods of time may result in product malfunction.
• Make sure to connect/disconnect external USB devices with the audio power turned off.
• The amount of time required to recognize the external USB device may differ depending on the type, size, or file formats stored on the USB.
• The use of USB devices for purposes other than playing music and image files is prohibited.
• Do not use the USB I/F to charge batteries or USB accessories that generate heat. Such acts may lead to worsened performance or damage to the device.
• The device may not recognize the USB device if separately purchased USB hubs and extension cables are being used. Connect the USB directly with the multimedia terminal of the vehicle.
• When using mass storage USB devices with separate logical drives, only files saved to the root drive can be played.
• When application programs are installed to specific USBs, files may not properly play.

- The device may not operate normally if MP3 Players, cellular phones, digital cameras, or other electronic devices (USB devices not recognized as portable disk drives) are connected with the device.
- Charging through the USB may not work for some mobile devices.
- The device may not support normal operation when using a USB memory type besides Metal Cover Type USB Memory.
- The device may not support normal operation when using formats such as HDD Type, CF, or SD Memory.
- When playing iPods, please use a dedicated iPod car cable.
- Normal operation cannot be guaranteed when other cables are being used.
- The device will not support files locked by DRM (Digital Rights Management).
- USB memory sticks used by connecting an Adaptor (SD Type or CF Type) may not be properly recognized.
- Only use Plug type connector products, as shown in the figure below.
- To play USB MP3, the USB device must be connected to the USB port in the front multibox. The USB port in the center console storage (if equipped) is for charging only.

Plug Type Connector

Product Name	Manufacturer
XTICK	LG
BMK	BMK Technology
SKY-DRV	Sky Digital
TRANSCEND JetFlash	Transcend
Sandisk Cruzer	SanDisk
Micro ZyRUS	ZyRUS
NEXTIK	Digiworks

ℹ **Information**
- Problems that occur through use of USB devices not listed within the above table are not covered by the product warranty.

Supported USB MP3 music specifications

Name	Description
MP3 File Specification	Specification: MPEG1 AUDIO LAYER 3
Recommended Bit Rates and Sampling Frequency	Acceptable sampling frequency: 32, 44.1, 48 (kHz)
	Acceptable bit rate: 32, 40, 48, 56, 64, 80, 96, 112, 128, 160, 192, 224, 256, 320 (Kbps)
	96, 128, 192 Kbps fixed bit rate/44.1kHz
ID3 Tag	Supports ID3v1.0 and ID3v1.1, ID3v2.2, ID3v2.3, ID3v2.4 ID3 tags
Detailed Specifications	Maximum directory layers: 20 layers Maximum length of folder name/file name: 255Bytes Supported characters for folder name/file name: Alphanumeric characters, Korean standard character set 2,350 characters, Simplified Chinese 4888 characters Maximum number of folders which can be stored onto one USB: 2000 folders (including ROOT) Maximum number of files which can be stored onto one USB: 8000

🛈 Information

• The sound quality of MP3 files that use bitrates exceeding 192 Kbps cannot be guaranteed. When using files without fixed bit rates, some features (FF/REW features) may not properly operate.
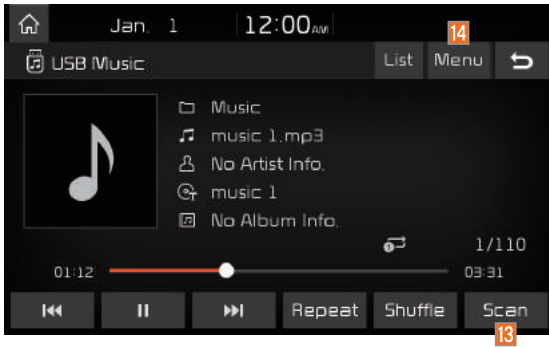
Supported Image Specifications

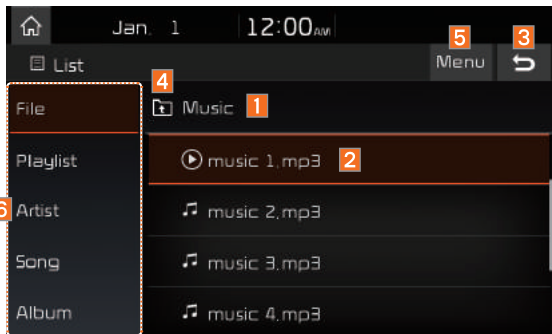| Name	Description
Image format	JPG, GIF, BMP, PNG (animated GIF, etc. are not supported)
Supported image file size	5M pixels for JPG, BMP, PNG (1M pixels maximum for GIF)

USB Music Mode Display Controls

Features	Description
1 Mode	Displays the current operating mode
2 File Index	Shows the current file/total files within the USB
3 Repeat/ Shuffle/Scan	From Repeat/Shuffle/Scan, displays the current operating function
4 Play Time	Displays the current play time/total play time
5 Song Info	Displays the information of the current track • When a track in the file tab on the list screen is selected: Displays folder, file, title, artist, album info • When a track in the other tabs on the list screen is selected: Displays artist, title, album info
6 List	Moves to the list screen
7 Back Button	Converts to basic mode screen

Features	Description
8 Previous File	If button is pressed (less than 0.8 seconds): Moves to the previous file or play the current file from the beginning (Depends on the play time) • If play time is less than 3 seconds, moves to previous file • If play time is more than 3 seconds, play the current file from the beginning If button is pressed (more than 0.8 seconds): It rewinds the track
9 Play/Pause	Plays/pauses the current file
10 Next File	• If button is pressed (less than 0.8 seconds): Moves to the next file • If button is pressed (more than 0.8 seconds): It fast-forwards the track
11 Repeat	Repeats the current file • If select the song in the file tab on the list screen: Select the Repeat button to switch between repeating one song, repeating folder, and turning repeat off • If select the song in the other tabs (Playlist, Artist, Song, Album) on the list screen: Select the Repeat button to switch between repeating one song and turning repeat off
12 Shuffle	Plays files in random order • If select the song in the file tab on the list screen: Select the Shuffle button to switch between Shuffle Folder, Shuffle All, and turning shuffle off • If select the song in the other tabs (Playlist, Artist, Song, Album) on the list screen: Select the Shuffle button to switch between Shuffle Category and turning shuffle off

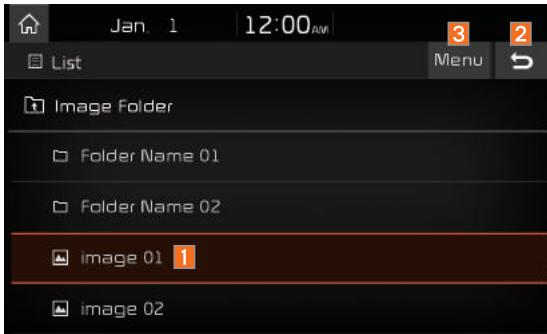| Features	Description
13 Scan	Scans the beginning parts of USB files (approx. 10 seconds per file) • If select the song in the file tab on the list screen: Select the `Scan` button to switch between Scan Folder, Scan All, and turning scan off • If select the song in the other tabs (Playlist, Artist, Song, Album) on the list screen: Select the `Scan` button to switch between Scan category and turning scan off
14 Menu	• Add to Playlist: Add the current track to the Playlist: Playlist is placed on the left tab in the list • Save to My Music: You can save the current track to My Music. You can play saved track from My Music without USB. Access to My Music in the Media mode. • Sound Settings: Moves to the Sound Settings screen. You can change the settings of the sound.
15 TUNE	Turn the ● TUNE knob to search a desired track. If the desired track is displayed, select the ● TUNE knob to play the track. ℹ️ If the ● TUNE knob is not pressed within 5 seconds of searching tracks, the track info for the current track is restored.

Features	Description
1 Folder/ Category Name	Displays folder/category name in the list
2 Current Song	Displays the current playing file name
3 Back Button	Converts to basic mode screen
4 Upper Folder/ Category	Moves to Upper Folder

Features	Description
5 Menu	• Add to Playlist: Adds the current track to the Playlist: Playlist is placed on the left tab in the list (Maximum 100 files) Select a desired track and press "Add to Playlist" to add the track in the playlist. • Delete from Playlist: Select a track you want to delete from the playlist and press "Delete from Playlist" to delete the track in the playlist • Now Playing: When moving to a different list screen, moves to the list page where the current file is located (Becomes disabled when the current list includes the current file) • Save to My Music: Stores the music. The stored music can be played in My Music. (This function is not provided in Playlist.)
6 Search Menu	Search tracks by the list type. Search songs according to File, Playlist, Artist, Song and Album. ⓘ If access the search menu while playing a track, it moves to the previous search mode.
7 SEEK/TRACK	• If button is pressed (less than 0.8 seconds): Plays previous/next track. • If button is pressed (more than 0.8 seconds): Moves to play screen, and then it will rewind or fast-forward the track.
8 TUNE	Turn the ● TUNE knob to move the focus to the previous/next list. If the desired track is displayed, press ● TUNE knob to play the track.

USB Image Mode Display Controls

Features	Description
1 Mode	Displays the current operating mode
2 Folder/ File Name	Displays folder name where image is located
3 File Index	Shows the current file/total files within the USB
4 Slideshow	Images as slideshow in 5, 10, 20, 30 second intervals
5 Rotate	Rotate image in clockwise direction
6 Info	Shows the file name, resolution and file type of current image
7 Adjust Image Size	Enlarge/reduce (zoom-in/zoom-out) image size
8 List	Moves to the list screen
9 Previous/ Next image	Swipe image left or right to see Previous/Next image

Features	Description
1 Current File	Displays the current playing file name
2 Back Button	Converts to basic mode screen
3 Menu	Now Playing: When moving to a different list screen, moves to the list page where the current file is located (Becomes disabled when the current list includes the current file)
4 SEEK/TRACK	Controls background mode • Radio mode: Changes Frequency and Channel • Media mode: Changes Track (excluding AUX)
5 TUNE	Controls background mode • Radio mode: Changes Frequency and Channel • Media mode: Changes track (excluding AUX). If a desired track is displayed, press the knob to move to the track.

iPod

Using iPod Devices

• iPod is a registered trademark of Apple Inc.

• iPod mode will not operate if the connected iPod cannot be recognized due to operation of unsupported versions that do not support related protocols, iPod abnormalities, or iPod device defects. Some iPods with unsupported communication protocols may not properly operate with the Multimedia system.

• For fifth generation iPod Nano devices, the iPod may not be recognized when the battery level is low. Please charge the iPod for use.

• Search/play orders shown within the iPod device may differ with the orders shown within the Multimedia system.

• If the iPod malfunctions due to an iPod device defect, reset the iPod and try again. (To learn more, refer to your iPod manual)

• If repeatedly connect and disconnect iPod/iPhone to the Multimedia system with USB cable in a short time, it may cause abnormal operation.

• The time for recognition of iPod/iPhone may vary depending on device type, firmware version and iOS version.

• For some iPod Touch and iPhone devices, connecting Bluetooth® while the iPod is operating may result in discontinued iPod sound. When such devices with Bluetooth® support are connected, this problem occurs as the sound source is changed from the Dock Connector (USB connector cable) to Bluetooth.

• To prevent this symptom, Bluetooth Audio function in the Multimedia system is limited if iPod/iPhone is connected to the system through both cable and Bluetooth. To listen to the iPod sound, use either iPod menu with USB connection or Bluetooth Audio with Bluetooth connection.

• To listen to the iPod sound, reconnect the USB cable or change the audio output settings in iPod/iPhone to Dock.

• In order to use the iPod while operating the keys, you must use a dedicated iPod cable. (the cable that is supplied when purchasing iPod/ iPhone products)

※ During ACC ON state, connecting the iPod through the iPod cable (The cable that is supplied when purchasing iPod/ iPhone product.) will charge the iPod through the head unit.

※ **The use of genuine iPod cables supplied by Apple is recommended. (The use of other products may result in noise or abnormal operation.)**

※ To play iPod music through cable connection, the iPod/USB cable must be connected to the USB port in the front multibox. The USB port in the center console storage (if equipped) is for charging only.

• When connecting with the iPod cable, make sure to fully insert the jack to prevent communication interference. If the iPod is connected to the vehicle while it is playing, a high pitch tone may sound for about 1~2 seconds immediately after connection. If possible, connect the iPod to the vehicle with the iPod stopped/paused.
• Within iPhones, streaming audio and iPod control may occasionally conflict. If problems persist, remove the iPhone and connect again.
• When connecting to iPod Nano/Classic, the Kia Motor logo appears on the Apple device. For the iPod Nano 6 generation, however, the logo image does not appear since it is not supported. Also, all iPhone and iPod Touch products do not support this function.

• In Apple's iOS 6.0 version or later, Podcast and Audiobook media files are designed to be played with the Podcasts and iBooks applications specifically designed for Apple products. If the Apple device does not provide the Podcast and Audiobook lists, the playlist may not be displayed and played in the iPod mode.
• If the Apple Podcasts and iBooks apps are not installed on the Apple device, but the Apple device provides the Podcast and Audiobook lists, you can play files in other categories in iPod mode.
• The screen of multimedia system can be different when you run other music players (e.g. iHeartRadio) on your connected device.

⚠ Caution

- While using a connected iPhone/iPod Touch device, it may not operate normally if the user changed some functions in the device.
- When calling with an iPhone connection, song may stop playing due to an Apple device feature. If sound does not resume after the call is terminated, check the device status.
- If lots of songs have the same information, skipping may occur when previous/next song is executed due to an Apple device feature. Also problems may occur depending on device type or iOS version.
- If lots of songs have the same information, the song that plays may be different between the system and the Apple device. Reset the device or delete the same songs in the Apple device using iTunes.

- If you control pause, repeat, shuffle, or seek songs when the play time is less than 3s before the song is finished playing, it may occur difference of playing song between the Multimedia system and Apple device. Access to iPod music from another mode or pause a song and then play a song again in Apple device.

- We recommend that your Apple device uses the latest firmware since some problems may occur due to an outdated firmware or other software related issues.

Type	1G	2G	3G	4G	5G	6G	6.5G	7G
iPod Mini	Not Supported							
iPod Shuffle	Not Supported							
iPod Nano	○	○	○	○	○	○	Not released	○
iPod Touch	○ (iOS 1.1 not supported)	○	○	○	○	Not released		
iPad	○ (Unable to charge, Not verified, Normal working not guaranteed)							
iPad Mini	○ (Unable to charge, Not verified, Normal working not guaranteed)							
iPod Classic	Not Supported				○ (iPod with Video)	○ (iPod Classic)	○ (iPod Classic)	Not released

Type	3G	3GS	4	4S	5	5C	5S	6	6+
iPhone	Not verified, Normal working not guaranteed	○	○	○	○	○	○	○	○

⚠ Caution

- If the iPhone/iPod Touch supports Bluetooth, the Apple device will not be able to use the Bluetooth function if the device is connected through both the USB port and via Bluetooth. Disconnect the USB connection then use Bluetooth Audio.
- If iPod/iPhone connected to the Multimedia system through both USB and AUX. iPod/iPhone keeps output sound via AUX, thus it may occur sound will not output in iPod mode.
- If AUX cable connected to iPod/iPhone but not connect to the Multimedia system, it may occur sound will not output in iPod mode due to iPod/iPhone's feature. Especially, if you use AUX cable like pictures, this problem may occur.
- Disconnect AUX cable from iPod/iPhone first, then connect to the Multimedia system via USB. Or change settings to "Dock" in iPod/iPhone.

- If connect to the Multimedia system while podcast or iTunes music downloading to iPod/iPhone, it may occur some problems when you select song in the list. Reconnect iPod/iPhone to the Multimedia system when downloading is finished or the file deleted.
- If connect to the Multimedia system while sync, it may occur some problems. Try to use iPod/iPhone connection after sync complete. (To learn more, refer to your iPod manual)
- iPhone and iPod Touch devices are guaranteed to work normally on iOS 9.3.2 or below. However, they may not work normally on future iOS versions as their operations have not yet been tested.
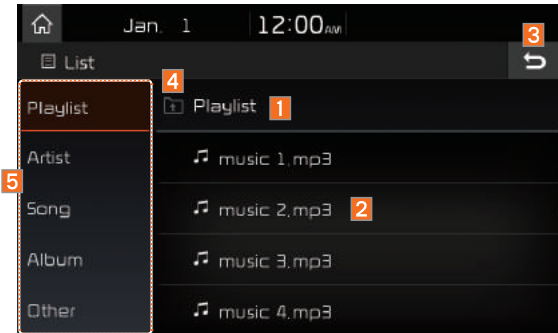
iPod Mode Display Controls
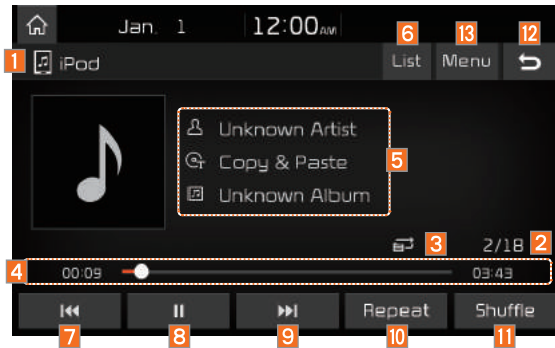
Features	Description
1 Mode	Displays the current operating mode
2 Song Index	Shows the current song/total songs
3 Repeat/Shuffle	From Repeat/Shuffle, displays the current operating function
4 Play Time	Displays the current play time/total play time
5 Song Info	Displays the artist/song title/album info
6 List	Moves to the list screen

Features	Description
7 Previous File	If button is pressed (less than 0.8 seconds): Moves to the previous file or play the current file from the beginning (Depends on the play time) • If play time is less than 3 seconds, moves to previous file • If play time is more than 3 seconds, play the current file from the beginning If button is pressed (more than 0.8 seconds): It rewinds the track
8 Play/Pause	Plays/pauses the current file
9 Next File	• If button is pressed (less than 0.8 seconds): Moves to the next file • If button is pressed (more than 0.8 seconds): It fast-forwards the track
10 Repeat	Repeats the current file Select the Repeat button to switch between repeating 1 track, and turning repeat off
11 Shuffle	Plays files in random order When selecting the Shuffle button, it changes to shuffle category → deactivate shuffle then repeat • Shuffle Category: Shuffle song in the current category
12 Back Button	Move to home/previous mode screen
13 Menu	Sound Settings: Moves to the Sound Settings screen. You can change the settings of the sound.

| Features	Description
▮14 TUNE	Turn the ⬤ TUNE knob to search a desired track. If the desired track is displayed, press the ⬤ TUNE knob to play the track. ℹ️ If the ⬤ TUNE knob is not pressed within 5 seconds of searching tracks, the track info for the current track is restored.

Features	Description
1 Category Name	Displays the category name
2 Category List	Displays the contents of selected category 🛈 If there are many items in the list, items are added in order and the scroll bar on the right is adjusted accordingly.
3 Back Button	Converts to basic mode screen
4 Upper Category	Moves to Upper Category
5 Search Menu	Search tracks by the list type. Search songs according to Playlist, Artist, Song, Album, Genre, Composer, Podcast and Audiobook. 🛈 If access the search menu while playing a track, it moves to the previous search mode.
6 SEEK/TRACK	• If button is pressed (less than 0.8 seconds): Plays previous/next track. • If button is pressed (more than 0.8 seconds): Moves to play screen, and then it will rewind or fast-forward the track.
7 TUNE	Turn the ● TUNE knob to search a desired track. If the desired track is displayed, press the ● TUNE knob to play the track. If you do not anything with the knob for 5 seconds, the ● TUNE knob search will be terminated.

AUX

Connecting an External Device

If an external device connector is connected with the AUX terminal, then AUX mode will automatically operate. Once the connector is disconnected, the previous mode will be restored.

• AUX mode can be used only when an external audio player has been connected.

• The AUX volume can also be controlled separately through the connected device.
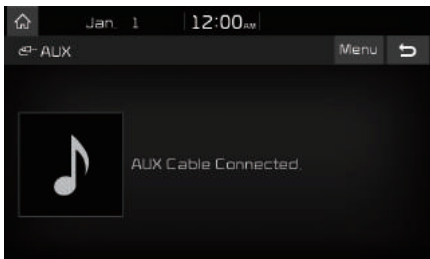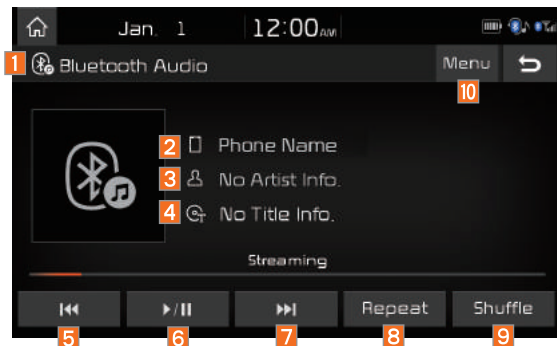

📝 **NOTICE**

• If only a cable is connected to the AUX without an external device, the mode will be changed to AUX, but noise may occur. When an external device is not being used, remove the connector jack.

• When the external device power is connected to the power jack, playing the external device may output noise. In such cases, disconnect the power connection before use.

※ The actual feature in the vehicle may differ from the illustration.

Bluetooth® Audio

Bluetooth Audio Mode Display Controls

Features	Description
1 Mode	Displays the current operating mode
2 Phone Name	Displays name of connected phone
3 Artist Info	Name of current artist

Features	Description
4 Title	Name of current song
5 Previous File	• If play time is less than 3 seconds, moves to the previous file • If play time is more than 3 seconds, plays the current file from the beginning ⓘ This function may differ depending on the model of mobile phone.
6 Play/Pause	Plays/Pauses Bluetooth Audio
7 Next File	Moves to the next file
8 Repeat	Repeats the current file. ⓘ This function may differ depending on the model of mobile phone.
9 Shuffle	Plays files in random order. ⓘ This function may differ depending on the model of mobile phone.
10 Menu	• Connections: Moves to the Bluetooth Settings screen. You can pair a new device or change/delete paired device(s). • Sound Settings: Moves to the Sound Settings screen. You can change the settings of the sound.
11 SEEK/TRACK	Plays the previous/next file
12 TUNE	⬤ TUNE is not supported

ⓘ **Information**

• Artist info and Title may not be supported by mobile phone

Bluetooth Connection Settings

Settings for pairing, connection and disconnection of a Bluetooth device.
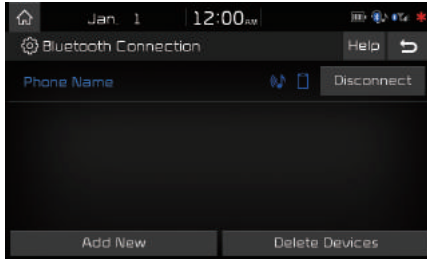
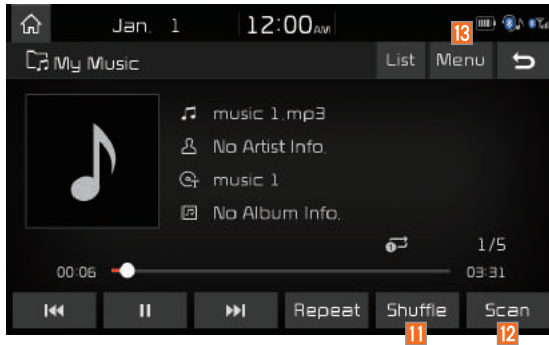• In Bluetooth Audio play screen, select Menu and then Connections.

ⓘ **Information**

• If the music in the mobile phone is not played after changing to audio streaming mode, press the play button. Thus check if the music is playing in the Bluetooth device after changing to audio streaming mode. Audio streaming may not be supported for some mobile phones.

• Please check the Bluetooth compatibility in below website: KIA Motors Corporation http://www.kia.com

My Music

My Music Mode Display Controls

Features	Description
1 Mode	Displays the current operating mode
2 File Index	Shows the current file/total files
3 Repeat/ Shuffle/Scan	From Repeat/Shuffle/Scan, displays the current operating function
4 Play Time	Displays the current play time/total play time
5 Song Info	Displays the information about the current track • When a track in the file tab on the list screen is selected: Displays file, artist, title, album info • When a track in the other tab on the list screen is selected: Displays artist, title, album info

Features	Description
6 List	Moves to the list screen
7 Previous File	If button is pressed (less than 0.8 seconds): Moves to the previous file or play the current file from the beginning (Depends on the play time) • If play time is less than 3 seconds, moves to previous file • If play time is more than 3 seconds, play the current file from the beginning If button is pressed (more than 0.8 seconds): It rewinds the track
8 Play/Pause	Plays/pauses the current file
9 Next File	• If button is pressed (less than 0.8 seconds): Moves to the next file • If button is pressed (more than 0.8 seconds): It fast-forwards the track
10 Repeat	Repeats the current file • If select the song in the file tab on the list screen: Select the Repeat button to switch between repeating one song and turning repeat off. • If select the song in the other tabs (Playlist, Artist, Song, Album) on the list screen: Select the Repeat button to switch between repeating one song and turning repeat off

02

Features	Description
11 Shuffle	Plays files in random order • If select the song in the file tab on the list screen: Select the `Shuffle` button to switch between shuffle and turning shuffle off • If select the song in the other tabs (Playlist, Artist, Song, Album) on the list screen: Select the `Shuffle` button to switch between shuffle and turning shuffle off
12 Scan	Scans the beginning parts of files (approx. 10 seconds per file) • If select the song in the file tab on the list screen: Select the `Scan` button to switch between scan and turning scan off • If select the song in the other tabs (Playlist, Artist, Song, Album) on the list screen: Select the `Scan` button to switch between scan and turning scan off
13 Menu	• Add to Playlist: Adds the current song to the Playlist: Playlist is placed on the left tab in the list • Delete Current File: Deletes the current track from My Music. • Sound Settings: Moves to the Sound Settings screen. You can change the settings of the sound.
14 TUNE	Turn the ● TUNE knob to search a desired track. If the desired track is displayed, press the ● TUNE knob to play the track. ⓘ If the ● TUNE knob is not pressed within 5 seconds of searching tracks, the track info for the current track is restored.

Features	Description
1 Folder/ Category Name	Displays folder/category name in the list
2 Current Song	Displays the current playing file name
3 Back Button	Converts to basic mode screen
4 Upper Folder	Moves to Root Folder

Features	Description
5 Menu	• Add to Playlist: Adds the current track to the Playlist: Playlist is placed on the left tab in the list (Maximum 100 files) Select a track and press "Add to Playlist" to add the track in the playlist • Delete from Playlist: Select a track from the playlist and press "Delete from Playlist" to delete the track in the playlist • Delete Files: Deletes files from My Music ⓘ If delete file from My Music, the information related to song also deleted in the list. • Now Playing: When moving to a different list screen, moves to the list page where the current file is located (Becomes disabled when the current list includes the current file
6 Search Menu	Search tracks by the list type. Search songs according to File, Playlist, Artist, Song and Album. ⓘ If access the search menu while playing a track, it moves to the previous search mode.
7 SEEK/TRACK	• If button is pressed (less than 0.8 seconds): Plays previous/next track. • If button is pressed (more than 0.8 seconds): Moves to play screen, and then it will rewind or fast-forward the track.
8 TUNE	Turn the ● TUNE knob to move the focus to previous/next file. If the file you want to play is displayed, press ● TUNE knob to play the track. ⓘ If the ● TUNE knob is not pressed within 5 seconds of searching tracks, Tune search will be terminated.

02

MEMO

part.3 Bluetooth

Before Using the Bluetooth® Handsfree
Bluetooth Connection
Bluetooth Phone

Bluetooth

Before Using the Bluetooth® Handsfree

What is *Bluetooth®* Wireless Technology?

• *Bluetooth®* Wireless Technology refers to a short-distance wireless networking technology which uses a 2.45GHz frequency to connect various devices within a certain distance.

• Supported within PCs, external devices, Bluetooth® phones, PDAs, various electronic devices, and automotive environments, *Bluetooth®* Wireless Technology 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 Multimedia system.

• The Bluetooth® Handsfree feature may not be supported in some mobile phones. For more information on mobile phone compatibility, visit the KIA Motor website
- KIA Motors Corporation: http://www.kia.com

⚠ **WARNING**
- Distracted Driving

• Focus on the road while driving. The driver's primary responsibility is in the safe and legal operation of the vehicle. Drivers should not use any hand held devices or other equipment or vehicle systems that distract the driver during vehicle operation.

• Do not stare at the multimedia screen for long periods of time while driving. Staring at the screen for prolonged periods of time can lead to traffic accidents and can result in personal injuries.

Precautions for Safe Driving

• Bluetooth® is a feature that enables drivers to make handsfree calls. Connecting the head unit with a Bluetooth® phone allows the user to conveniently make calls, receive calls, and manage the phonebook. Before using *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.**

CAUTIONS upon Connecting 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*® Wireless Technology, 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.
- If Auto Connection is used, the Bluetooth® phone is automatically connected when the ignition is turned on, making it unnecessary to have to connect the phone with the head unit every time.

- If you do not want automatic connection with your Bluetooth® device, turn the Bluetooth® feature off of the Bluetooth® device.
- 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. Turn the Bluetooth® function within the mobile phone 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 Multimedia System and try again.
  5. Delete all paired devices from both of Phone and Head Unit sides and then try again.

- The Handsfree call volume and quality may differ depending on the mobile phone.
- Pairing Bluetooth® devices and use of other Bluetooth® features are not supported when the vehicle is in motion. For safety, please first park your vehicle.
- If you continue having issue downloading your contacts to your vehicle, contact your mobile phone provider.

Bluetooth Connection

Pairing a New Device

Before you can use the Bluetooth feature, you must first pair/connect your mobile phone to your car.

Up to 5 Bluetooth devices can be paired. Only one Bluetooth device can be connected at a time.

Pairing a New Device by Selecting Phone/Call

Press the PHONE key or 📞 key in the steering wheel control. ▶ Pair your car after your mobile phone detects the Bluetooth device. ▶ Enter the passkey or accept the authorization popup. ▶ Connect Bluetooth.

Pairing a New Device Through the Phone Settings

Press the SETUP key. ▶ Select Bluetooth.
▶ Select Bluetooth Connection. ▶ Select Add New. ▶ Pair your car after your mobile phone detects the Bluetooth device. ▶ Enter the passkey or accept the authorization popup. ▶ Connect Bluetooth.
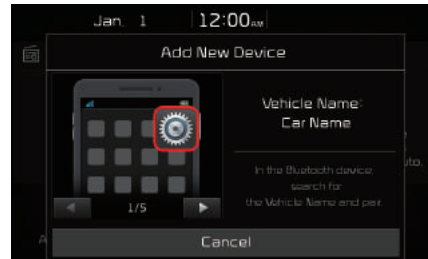
The default passkey is 0000.
The vehicle name above is an example. Check the actual information on the product.

Connecting Bluetooth Devices

Connects the Bluetooth devices that you add.

Connecting Devices by Selecting Phone/Call

Press the PHONE key or 📞 key in the steering wheel control. ▶ Select the name of the device to connect. ▶ Connect Bluetooth.
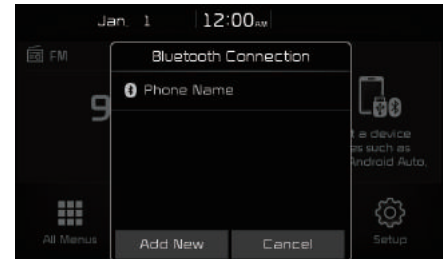
Connecting Devices Through the Phone Settings

Press the SETUP key. ▶ Select Bluetooth. ▶ Select Bluetooth Connection. ▶ Select the name of the device to connect. ▶ Connect Bluetooth.
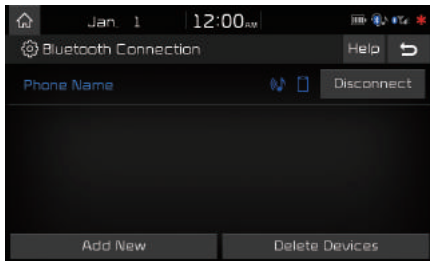
Disconnecting Bluetooth Devices

Disconnects Bluetooth devices that are connected.

Press the SETUP key. ▶ Select Bluetooth. ▶ Select Bluetooth Connection. ▶ Select the name of the device to disconnect.
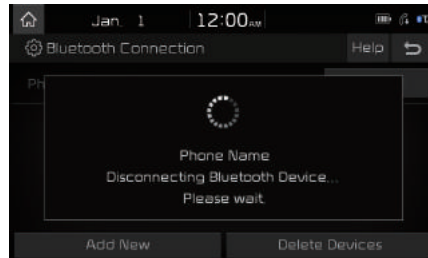
Deleting Bluetooth Devices

Deletes the Bluetooth devices that you added. Note that deleting a Bluetooth device will delete all Call History and Contact Info downloaded along with it.

Press the SETUP key. ▶ Select Bluetooth. ▶ Select Bluetooth Connection. ▶ Select Delete Devices. ▶ Select the device name to delete. ▶ Select Delete.

03
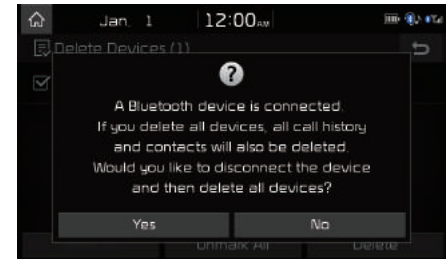
Bluetooth Phone

Phone Status Icons

Shows the current phone status in the right top of the display.
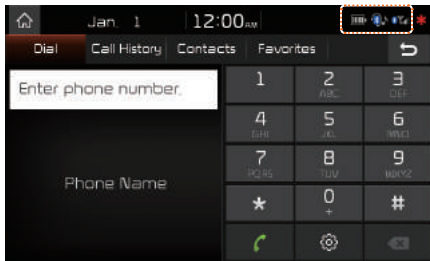
Icons	Description
	You can use Bluetooth phones when a Bluetooth Hands-free connection is established.
	You can use Bluetooth audio features when a Bluetooth audio connection is established.
	You can use Bluetooth phones and audio features when both Bluetooth Hands-free and audio connections are established.
	Call signal strength indicator
	Battery level of the Bluetooth devices connected
	Downloading Call History list
	Downloading Contacts
	In a Bluetooth phone call
	Microphone muted

🛈 **Information**

• The battery level icon and the call signal strength indicator may not be supported in some Bluetooth devices.

• The battery level may differ from the actual level remaining.

Dial

Dials a call after the Bluetooth devices are connected.

• Press the PHONE key or 📞 key in the steering wheel control.

• You can also select All Menus icon, and then Phone icon.
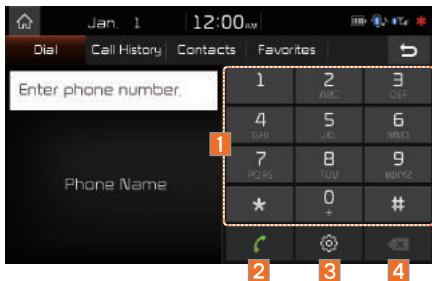
Name	Description
1 Keypad	Use the keypad to enter the phone number that you want to call. Press and hold the last number of a speed dial to dial a number that you added to the Speed Dial list in the phone
2 Call	Makes a call after you dial a number and select CALL. If the number is listed in Dialed Calls, you can select the number and press CALL to automatically dial that number again.
3 Settings	Moves to a screen of Phone Settings.
4 Delete	Deletes the numbers that you entered.

ⓘ **Information**

• Some types of mobile phones may not support the Speed Dial function.

Accept/Reject Call
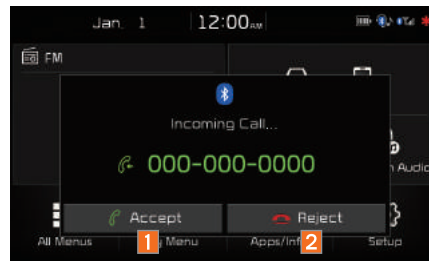
If there is an incoming call after you made a Bluetooth connection, a popup message will appear.

Name	Description
1 Accept	Answers the call.
2 Reject	Ignores the call.

ⓘ **Information**

• In some mobile phones, the caller's number may not be displayed, and the Reject feature may not be supported.

Using the Menu During a Phone Call
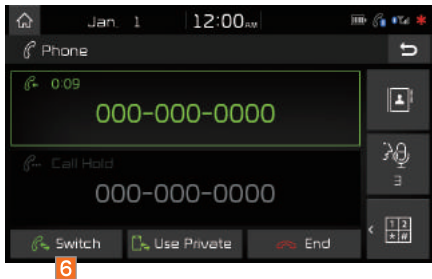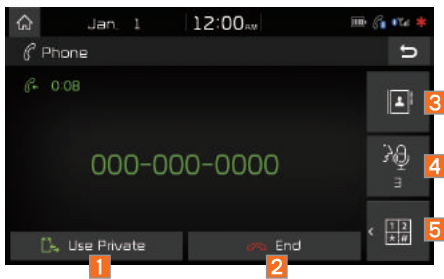
When making a call, you can use the following menu items.

Name	Description
1 Use Private	Switches a voice call from the car Hands-free to the mobile phone.
2 End	Ends a call.
3 Contacts	Displays the Contacts list.
4 Outgoing Volume	Displays the Mic Volume settings. You can adjust the in-call volume that the other party hears (level 1 - 5).
5 Keypad	Moves to a screen for entering ARS numbers.
6 Switch	Switches to a call on hold, if any. You can also switch calls by selecting the number in the Information Display. The Switch function switches the current call to a waiting call in order to answer a new incoming call.

ⓘ Information

• If the caller's number is listed in Contacts, the caller's name will be displayed. Otherwise, only the number will be displayed. In some mobile phones, the phone number may not be displayed.

• In some Bluetooth devices, the Use Private feature may not be supported.

• In some Bluetooth devices, the Switch feature may not be supported.

• During a phone call on a Bluetooth Hands-free, you cannot access other modes, such as Radio and Settings.

• Depending on handset types, the in-call volume the other party hears may differ. If the other party hears your voice too low or too loud, adjust the mic volume.

Call History

Press the `PHONE` key, and then `Call History`.
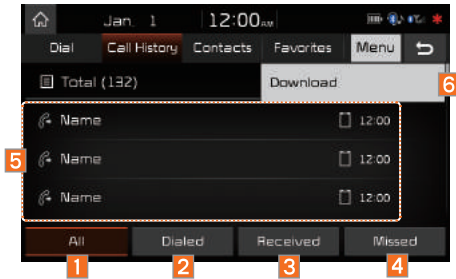
Name	Description
1 All	Lists the all call history.
2 Dialed	Lists the calls that you made.
3 Received	Lists the calls that you have received.
4 Missed	Lists the calls you missed.
5 Call History	Displays all of your call history. Select from the list to dial the number.
6 Download	Downloads the call history information from your mobile phone.

ℹ **Information**

• In some mobile phones, call records may not be added to your Call History.

• Calls from restricted ID's are not added to your Call History Information.

• Up to 50 calls can be added in each Dialed Calls/Received Calls/Missed Calls list.

• The durations of each dialed/received call are not displayed in your car's Call History list.

• While the call history download is in progress, the status bar displays an icon (🎧).

• If the call history download is turned off on the Bluetooth device, the call history download will fail.

• Some devices require a device authentication for downloading your call history. If download fails, check if the Bluetooth settings or display status are normal.

• Some devices do not support call history download. Check if your Bluetooth device supports download feature. For details regarding Bluetooth-supported devices and their functional compatibility, visit http://www. kia.com

Contacts

Press the PHONE key, and then Contacts.
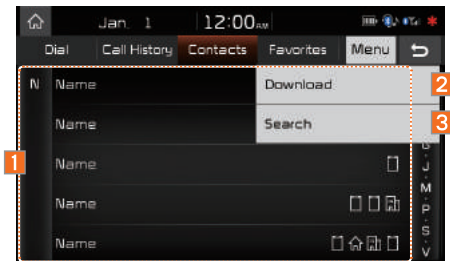
Name	Description
1 Contacts List	The list of Contacts. Select from the list to dial the number.
2 Download	Downloads contacts from your mobile phone.
3 Search	Searches Contacts.

ⓘ **Information**

• Up to 5000 phone numbers can be downloaded from a single, paired Bluetooth device.
• You cannot edit or delete downloaded phone numbers from your car.
• Contacts can be viewed only when the Bluetooth device is connected.
• Even if the Bluetooth device is disconnected, the downloaded data will remain. (Note that deleting a paired phone will also delete all downloaded Contacts and Call History data)
• Downloaded phone numbers may be lost depending on the condition of the head unit. Keep your important data in a safe place.
• Contacts from both the SIM card and your mobile phone are downloaded at the same time by default.
• The status bar displays a (📱) while downloading contacts.
• The download will not be available if the contacts download function is turned off on your Bluetooth device.

• Some devices require a device authentication for downloading your contacts. If download fails, check your phone screen and confirm the download if necessary.
• Some devices do not support contacts download feature. Check if your Bluetooth device supports contacts download. For Bluetooth supporting devices details and compatibility, visit http://www.kia.com

Favorites

Press the PHONE key, and then Favorites.
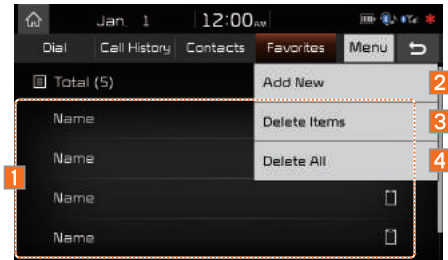
Name	Description
1 Favorites	Lists the phone numbers saved as Favorites. Select from the list to dial the number.
2 Add New	Adds a new number to Favorites.
3 Delete Items	Deletes numbers that you select from Favorites.
4 Delete All	Deletes all of the numbers from Favorites.

MEMO

part.4 UVO eServices

UVO eServices

The 911 Connect feature may not operate in the following situations

▧ When the vehicle ignition is not turned on.

▧ When the phone Bluetooth® feature is set to off.

▧ When the phone Bluetooth® cannot be connected or becomes disconnected.

▧ When there are no phones paired with the vehicle.

▧ When cellular service is unavailable.

▧ When the power turns off due to phone power (battery) issues.

▧ When a Bluetooth® device without phone feature support has been connected, such as an MP3 device.

▧ When the system is booting.

▧ When the system power supply is unstable.

▧ When the attempted call is blocked due to user operations.

▧ When the 9-1-1 call is unstable due to phone or other communication network issues.

▧ When the call feature is not operating due to phone settings set by the user.

▧ When the phone cannot be controlled via Bluetooth® due to phone specifications or characteristics.

⚠ Using UVO eServices and Precautions

◹ Download the UVO eServices App and install it on your smartphone. The app can be downloaded from your smartphone's app store.

◹ For using UVO eServices call features such as 911 Connect, Roadside Assist and eServices Guide, a smartphone must be connected with the vehicle via Bluetooth. Pair and connect your smartphone with the vehicle. For information on connecting your Bluetooth device, refer to the smartphone user's manual and instructions on the Phone Help screen on your radio. Up to five Bluetooth devices can be paired to the vehicle and only one device can be connected at a time.

◹ For using data communication of Vehicle Diagnostics, Parking Minder, and My Car Zone, smartphone must be connected with the vehicle via USB cable.
  ※ The use of genuine cable is recommended. (The use of other products may result in abnormal or non-proper operation.)

◹ Login and activate the UVO eServices App on your smartphone.

◹ Some UVO eServices features will only be available when your smartphone is connected with the vehicle via USB and the UVO eServices App is running.

◹ UVO eServices may not operate properly with incompatible smartphones. To view the list of compatible smartphones, please visit MyUVO.com

◹ Communication between the vehicle and smartphone app may temporarily disconnect depending on the phone state.

◹ If the feature is not operating properly, you may need to reset the UVO eServices App or the smartphone and try again according to the following steps.
  1. Try feature again in the Head Unit
  2. Restart smartphone app
  3. Re-connect Bluetooth and USB cable
  4. Reset smartphone
  5. Delete Device and pair again

◹ Some services use the customer's mobile phone data plan for data communication. Therefore, the features will function in accordance with the cellular plan.

◹ Use of the most up-to-date app version is recommended.

◹ For smartphone related inquiries, please visit MyUVO.com.

About UVO eServices

UVO eServices provides the following features through Bluetooth and/or USB connection to your smartphone.

| Name	Connection	Description
1 911 Connect	BT	If an airbag deploys, your vehicle automatically initiates a call to 9-1-1 and sends your vehicle's location information to the 9-1-1 operator.
2 Roadside Assist	BT & USB	If a diagnostic issue exists, you can connect with a Roadside Assist.
3 Vehicle Diagnostics	USB	Informs you if there is a diagnostic issue found in your vehicle. If an issue is found, you can contact a call center through Roadside Assist or reserve an appointment with your preferred Kia dealer through Schedule Service.
4 My Car Zone	USB	Keeps track of predefined triggered alerts such as Speed Alert and Curfew Limit Alert from the My Car Zone feature.
5 Parking Minder	USB	Saves the location of your parked vehicle on your UVO eServices smartphone app. You can check where your vehicle is parked through the UVO eServices App on your smartphone.
6 eServices Guide	BT	Receive guidance on how to use UVO eServices.

i **Information**

• 24-hour Roadside Assistance is a service plan provided by Kia Motors America, Inc. Certain limitations apply. Coverage details are available in the Kia Warranty and Consumer Information Manual. For access to Enhanced Roadside Assistance, a connected mobile phone via Bluetooth within the cellular service coverage area is required.

To use UVO eServices, the following conditions must be met.

1. The UVO eServices smartphone app must be installed and you must log in using your MyUVO account credentials.
2. The smartphone must be connected via Bluetooth and USB cable to the vehicle.
3. Once this is complete, eServices must be activated.

Before using UVO eServices

Installing the UVO eServices App on your smartphone

1. Download and install the UVO eServices App on your smartphone.
   The app can be downloaded from the Apple App Store or Google Play.
2. Register your vehicle and account at MyUVO.com
   Note: MyUVO.com is accessible from your phone's browser.
3. Start the UVO eServices App on your smartphone and log in.

Connecting Bluetooth

Press the 📞 key on the steering wheel or press the PHONE key on the head unit. Press SETUP ▶ Bluetooth ▶ Bluetooth Connection .

Pair a device from Bluetooth-enabled phone

1. Turn on the Bluetooth feature on your smartphone's Bluetooth settings screen.
2. Search Bluetooth devices on your smartphone.
3. Select the Vehicle Name on the phone that matches the name shown on the screen.
4. Verify the passkey shown on the touch-screen.

If the phone supports SSP, check the passkey on your Bluetooth® device and confirm the authentication.

04
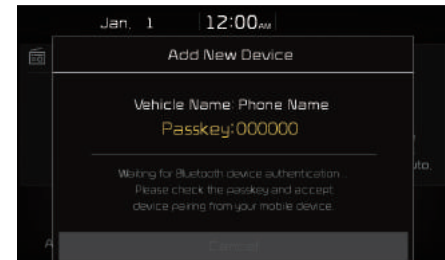
Connecting to smartphone via USB

1. Connect your smartphone with the vehicle via USB cable.

📝 **NOTICE**
• For smartphone related inquiries, please visit MyUVO.com.

Activating UVO eServices

Press the UVO key, then press the Vehicle Diagnostics or My Car Zone or Parking Minder button.
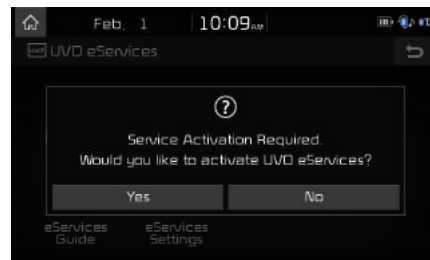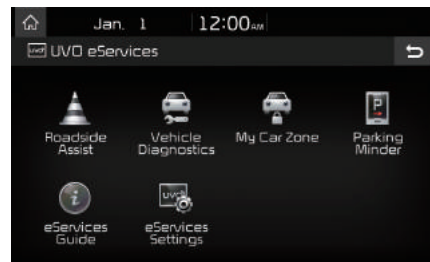
Press the Yes button, then the UVO eServices activation process will begin.
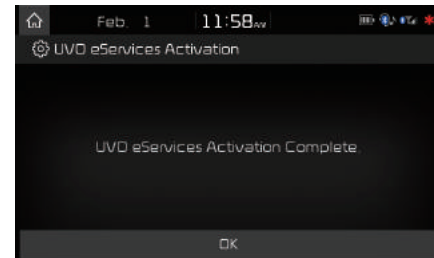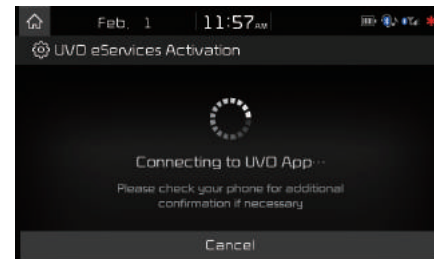
📝 **NOTICE**
• Before activating UVO eServices, ensure your phone is connected to the vehicle via USB cable.

911 Connect

911 Connect

If an airbag deploys, your vehicle automatically initiates a call to 9-1-1 and sends your vehicle's location information to the 9-1-1 operator.

The 911 Connect feature is available only when the mobile phone is connected via Bluetooth.
By default, this feature is turned off. To turn it on, you must turn it on in the eServices Settings menu. By enabling this feature, you are agreeing to the 911 Connect terms of use.

A (⚑) icon is displayed at the top of the touch screen as shown below when phone is connected to UVO eServices system via Bluetooth and the 911 connect feature is turned on.
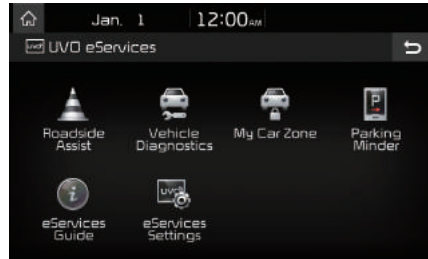
Initiating a 911 Call

If an airbag deploys, the following screen is displayed and a call is automatically placed to 9-1-1 after 10 seconds.
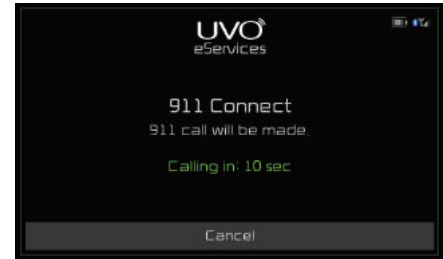
Once a call is connected with a 9-1-1 operator, it is possible to request emergency services to be dispatched to your location.
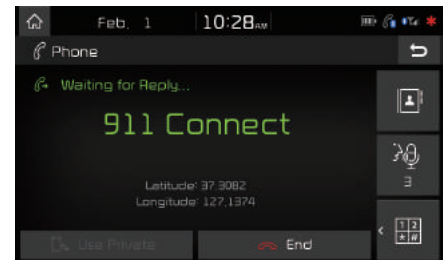
The 9-1-1 operator may request information on the current location of your vehicle. When the 9-1-1 operator requests your vehicle location, "Sending Location" is displayed on the screen and the vehicle location is automatically sent to the 9-1-1 operator.
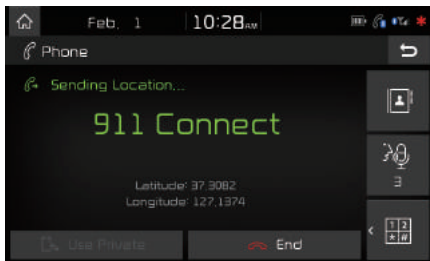
When the 9-1-1 operator attempts to talk to the driver again, the call time is displayed and allows the driver to speak with the 9-1-1 operator.
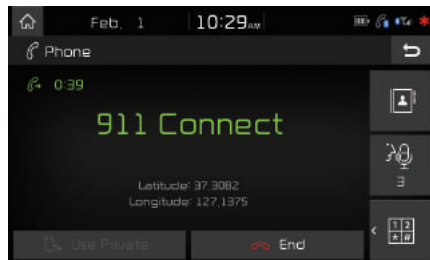
Roadside Assist

Roadside Assist

If there is any issues in the vehicle, you can connect with a Roadside Assist agent. The Roadside Assist feature can be used only when your phone is connected via Bluetooth.

Press the UVO key ▶ Roadside Assist .
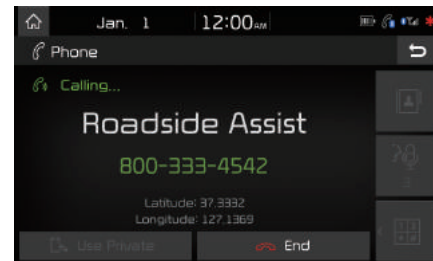
Vehicle Diagnostics

Conducting Vehicle Diagnostics

Vehicle Diagnostics is available only when the ignition is turned on and the vehicle is parked.

It also requires that UVO eServices is activated, and the Phone is connected via USB cable before starting Vehicle Diagnostics.

Press the UVO key ▶ Vehicle Diagnostics.
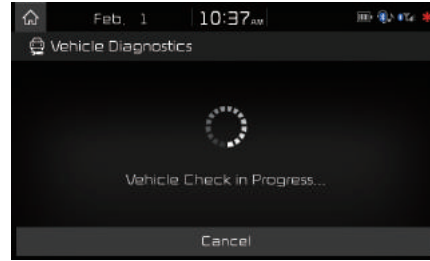
The Vehicle Diagnostics process will begin. When a diagnostics check is in progress, keep the vehicle in park with the ignition on. To cancel diagnostics, press the Cancel button on the touch screen or any hardkey.
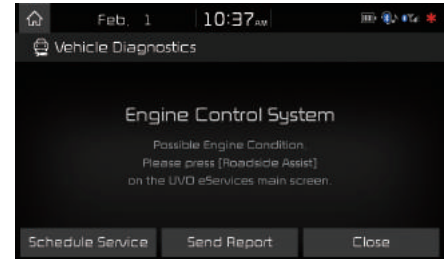
If diagnostic issues are found, press the Send Report button to send to your MyUVO account or press the Schedule Service button to schedule an appointment with your preferred or nearby Kia dealer.

Schedule Service

When scheduling an appointment using the Schedule Service button, pressing the Preferred button will allow you to request an appointment with your preferred Kia dealer and send your vehicle's diagnostics information.

Pressing the Nearest button will allow you to request an appointment with the nearest Kia dealer and send your vehicle's diagnostics information.
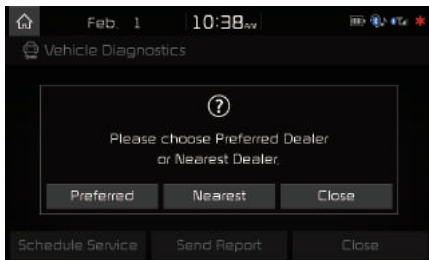
Press the Preferred or Nearest button.
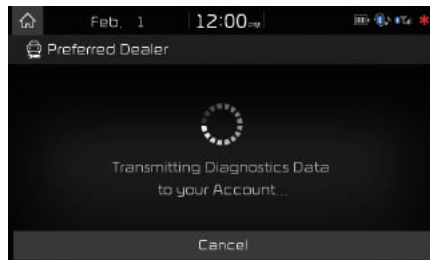
Request an appointment with Preferred or Nearest Kia Dealer and send your vehicle's diagnostics data.
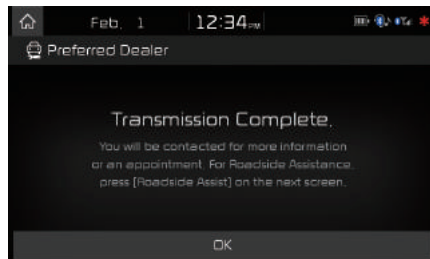
Send Report

Press the Send Report in the vehicle diagnostics result screen.
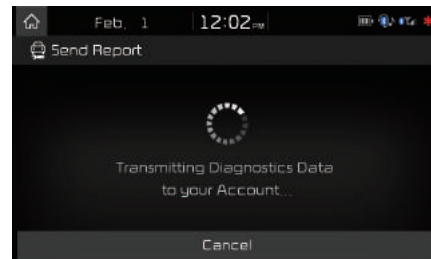
Vehicle Diagnostics Data is transmitted to your account and you can see the report on MyUVO.com
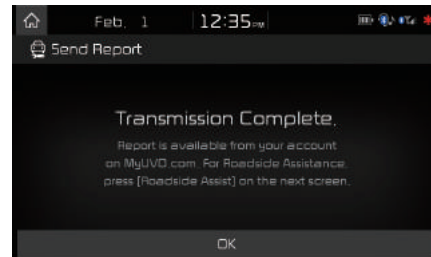
Even if diagnostic issues are not found after Vehicle Diagnostics, it is recommended that you send the diagnostic results to your MyUVO account.
Press the Send Report button to send the diagnostics results to your MyUVO account.
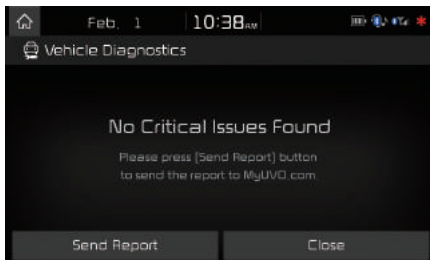
Scheduled Diagnostics

If you have set up Scheduled Diagnostics on your UVO eServices App, a vehicle diagnostics check will automatically start on the day you selected.
On the date of the Scheduled Diagnostics, the following window will be displayed.
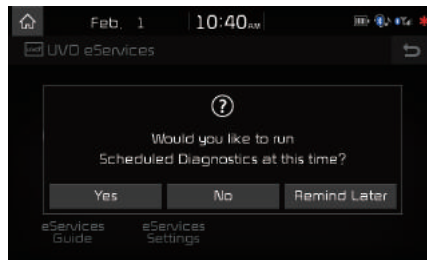
Press the Yes button on the touch screen to proceed with diagnostics.
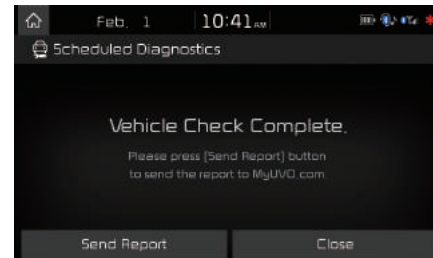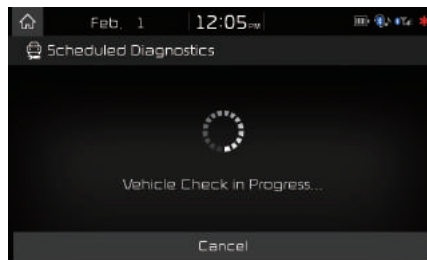
Press the Send Report button to see the Vehicle Health Report on MyUVO.com.

Automatic Diagnostics

If a critical diagnostics issue with your vehicle's powertrain is detected, Automatic Diagnostics will be notified.

Automatic Diagnostics

Engine Control System

Possible Engine Condition.
Please press [Roadside Assist]
on the UVO eServices main screen.

Schedule Service   Send Report   Close

Automatic Diagnostics

Transmission Control System

Possible Transmission Condition.
Please press [Schedule Service].

Schedule Service   Send Report   Close
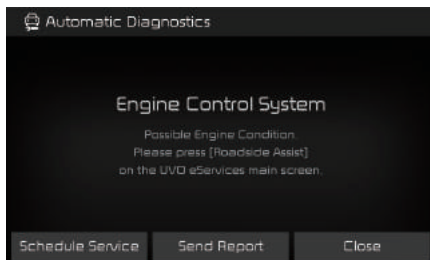
✏ **NOTICE**

• The screen messages differ based on the vehicle diagnostics severity. Ensure your phone is connected to the system via USB cable before using Schedule Service and Send Report.

My Car Zone

My Car Zone is a feature that provides alerts and driving history for Curfew Limit Alerts and Speed Alerts set by the user.

Name	Description
Curfew Limit Alert	Curfew Limit Alerts are alerts that are triggered when a driver is driving within a predefined time range.
Speed Alert	Speed Alerts are alerts that are triggered when a driver exceeds the predefined maximum speed.

My Car Zone features are supported only when UVO eServices has been activated.

Press the UVO key ▶ My Car Zone

Curfew Limit Alerts History

⌂	Feb. 1	10:55ᴬᴹ			
Curfew		Speed		Menu	⤺

▣ Curfew Limit Alert (10)

🕐 Jan. 11, 1970	4:17 AM
🕐 Jan. 10, 1970	2:40 AM
🕐 Jan. 9, 1970	9:53 AM
🕐 Jan. 8, 1970	10:35 AM

Speed Alerts History

⌂	Feb. 1	10:52ᴬᴹ			
Curfew		Speed		Menu	⤺

▣ Speed Alert (10)

🕐 Jan. 11, 1970	47 MPH
🕐 Jan. 10, 1970	41 MPH
🕐 Jan. 9, 1970	41 MPH
🕐 Jan. 8, 1970	32 MPH
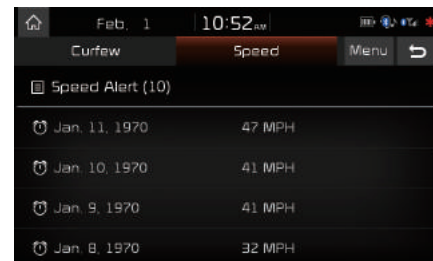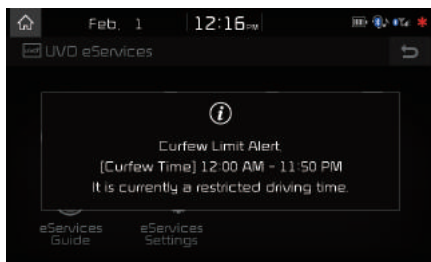
Curfew Limit Alert

Speed Alert
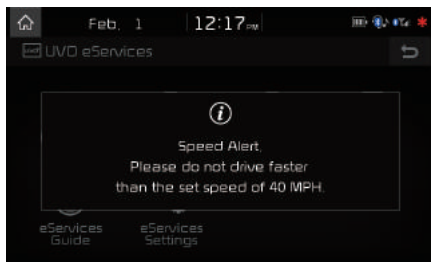
Curfew Limit Alert

You can check the Curfew Limit Alert history for a list of past triggered curfew alerts.
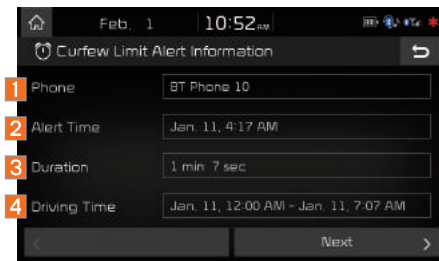
Name	Description
1 Phone	Name of phone connected upon triggered curfew limit
2 Alert Time	Initial alert time
3 Duration	Total duration of driving while curfew limit was triggered
4 Driving Time	Total driving time from turning ignition on until turning ignition off

Speed Alert

You can check the Speed Alert history for triggered speed limit alerts of the vehicle.
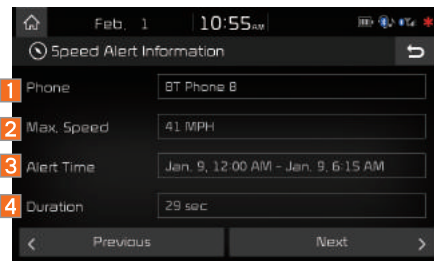
Name	Description
1 Phone	Name of phone connected upon triggered speed limit alert
2 Max. Speed	Maximum vehicle speed upon triggered speed limit alert
3 Alert Time	Time from first triggered alert until last triggered alert
4 Duration	Total triggered alert time from turning ignition on to turning ignition off

To check My Car Zone alert history from your smartphone, you must first send the alert history to your MyUVO account.

Parking Minder

Sending Parking Location

The location where your vehicle is currently parked can be sent to your smartphone.

Ensure that your smartphone is connected via USB and the UVO eServices App is running before using this feature.

After parking the vehicle, press the UVO key ▶ Parking Minder to send the vehicle's location to your smartphone.
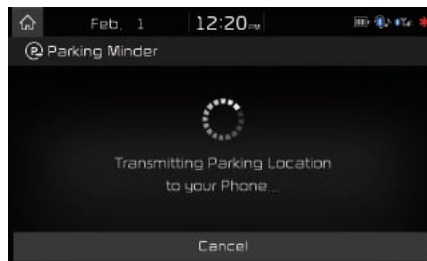
Once the parking location has been sent, you can view your vehicle's location from the UVO eServices App on your smartphone.
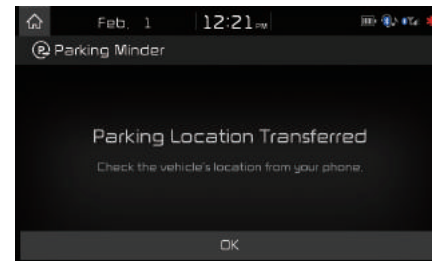
✏ **NOTICE**
- When the parking location is being sent, do not drive the vehicle. Ensure that you have logged into the UVO eServices App, and your phone is connected to the multimedia system via USB cable.
- When ignition is turned off while the phone is connected via USB, Parking Minder can be transferred automatically if the option is set up in UVO eService Settings

eServices Guide

eServices Guide

eServices Guide provides guidance on how to use UVO eServices.

This feature is only available when the mobile phone is connected via Bluetooth.

Press the UVO key ▶ eServices Guide
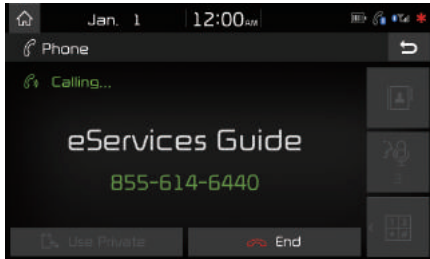
UVO eServices Settings

Refer to SETUP key ▶ UVO eServices .

MEMO

part.5 **Navigation**

06

Navigation

Basic Features

Operating Navigation Screen

Basic features on the map screen.

	Name	Description
1	Place or Address	Move to Places Menu.
2		Go to the Home screen.
3		Change the map view mode.
4	NAVI	Adjusts the volume.
5	+	Zoom in the map.
6	150ft Auto	Set the zoom level automatically according to the guidance.
7	—	Zoom out the map.
8		Quick and easy selection of a destination and options.
9	Navi Menu	Enter the navigation menu screen.
10		Touch to scroll the map.
11	Set as Destination	Quick and easy selection of a destination from the map screen.
12	Add Waypoint	Set a waypoint to the current route.
13	Save	Save frequently used address to address book.
14	POI	Find a POI(Point Of Interest) around the current position.
15		View the vehicle's current position on the map screen.

Places
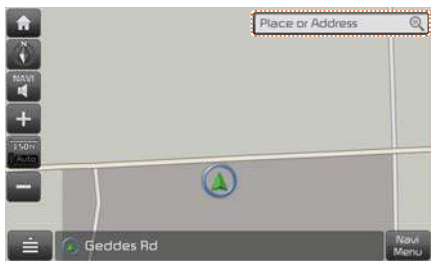
You can use this menu when the gear is in "Parking" mode and there is no destination set. Press the Search screen to move to "Places".

Please refer to "Places" in "Destination Search" for more details.

Changing Map View

Touch the compass arrow icon to toggle between a map oriented to the North, oriented parallel to the vehicle's heading and 3D View.

Navigation Volume

Press the [icon] button to adjust the navigation volume.

Name	Description
1	Set the volume to mute.
2	Turn the volume down.
3	Turn the volume up.
4	Slide to set the volume.
5	Sets the volume of voice guidance louder than that of audio.

Zoom In/Zoom Out

Zoom the map view screen in and out.

Press ➕ or ➖ to set the zoom level.

Map Scale

Sets the zoom level automatically according to the type of road.

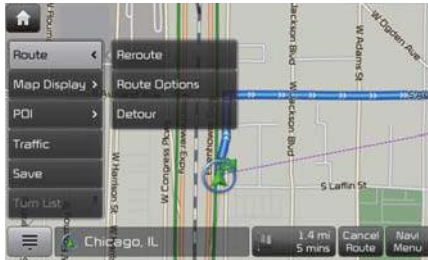| Name	Description
🔲 Scale Fix	Manually adjust the map scale.
🔲 Auto Scale	Change the map scale automatically depending on the type of road.

Menu

Route

Press ☰ button on the bottom left of the screen ▶ Press Route button.

Select the Route button to set Reroute, Route Options or Detour.

Reroute

The Reroute button is active only when there is an active route.

You can search a route again.

Route Options

You can select an option from Route, Traffic Information, Freeway, Toll Roads, Ferry, HOV/Carpool Lanes, Electronic Toll or Private/Gated Roads.

Press Save to save your selection.

If there is a route already saved, another route will be searched.

Detour

The Detour button is active only when there is an active route.

Selected distance is detoured from the current location.

Map Display

Displays the direction of the map.
Press ![N], ![icon] or ![icon].

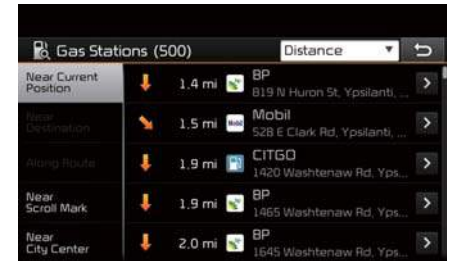| Name	Description
1 ![N] North Up (2D)	Displays always has north at the top of screen.
2 ![icon] Heading Up (2D)	Displays always shows the vehicle's direction as proceeding towards the top of the screen.
3 ![icon] 3D	Shows the map in 3 dimentions.
4 3D Buildings	Shows or hides buildings on the map.

POI

Select the ![icon] button on the bottom left of the screen ▶ Select the ![POI] button.
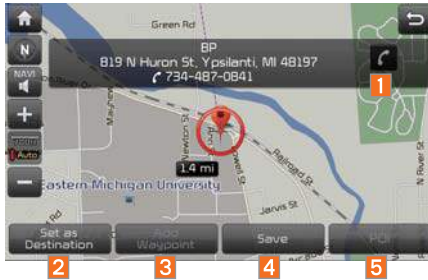
View Nearby POIs

Press ![On], ![Off] button to set whether to show nearby POIs or not. When categories are selected, they will appear on the map. (ex. Gas Stations)

The lists of nearby gas stations are displayed.

The list can be sorted to display in order of distance or name.

Name		Description
1	☎	Call to the selected location (Phone needs to be connected via Bluetooth).
2	Set as Destination	Set the place as a destination.
3	Add Waypoint	Set the location as a waypoint.
4	Save	Save the location.
5	POI	Search nearby POIs.

Edit

Change the shortcut POIs to display (ex. Gas Stations)

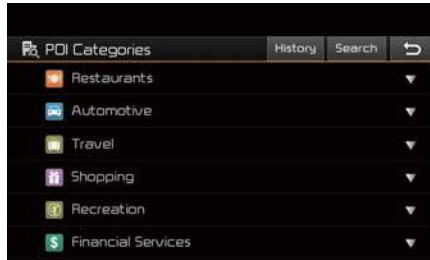Select the desired category to change. (ex Restaurants)
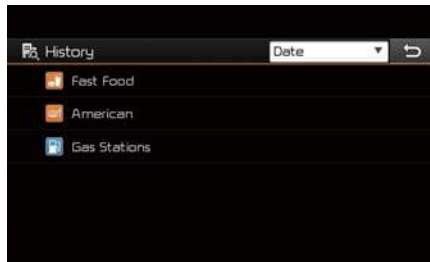

Select new category to display (ex. American)

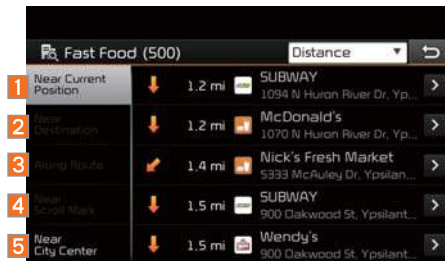Gas Stations is changed to American .

POI Categories

Select the item to search.

Press the History button to check the pre-vious search result.

Press the Search button to search the POI category by name.

Select the desired POI to check the loca-tion and for detailed information.

Name	Description
1	Search POI around the current position.
2	Search POI around the destina-tion. ⓘ Active only when a route's planned.
3	Search POI along route. ⓘ Active only when a route's planned.
4	Search POI around the current cursor when the map scrolled. ⓘ Active only when the cursor position is different from the vehicle position.
5	Search POI around the city selected.

Traffic

Press the ▤ button on the bottom left of the screen ▶ Select the Traffic button.

Traffic List
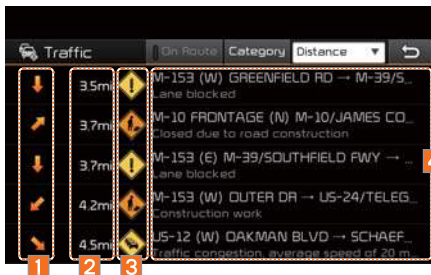
On the traffic list, the current traffic/road event information is displayed in order of distance.

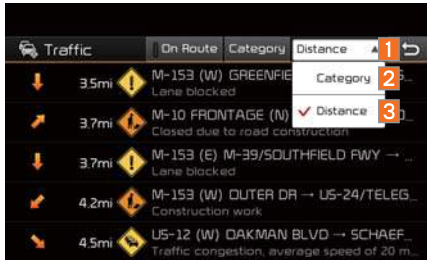| Name	Description
1	Direction from the current location.
2	Distance from the current location (mi or km).
3	Displays traffic info symbol based on the type of event.
4	Description of traffic event.

Additional traffic information may be displayed upon clicking on the Category button.

Name	Description
1	Display 'Road Construction' information.
2	Display 'Accident' information.
3	Display 'Slow Traffic' information.
4	Display 'Incident' information.
5	Display 'Hazardous Road Conditions' information.
6	Display 'Travel Information'.

When On Route is activated, only traffic information on your route is displayed.

On the traffic list, the current basic traffic/road event information is displayed in order of distance.

Select the combo box to change the arrangement in order of Category/Distance.

Name	Description
1	Select the combo box to arrange.
2	Arrangement by category: Display traffic information arranged in order of traffic information event type.
3	Arrangement by distance: Display the traffic information in order of distance closer to the current location.

Traffic detail
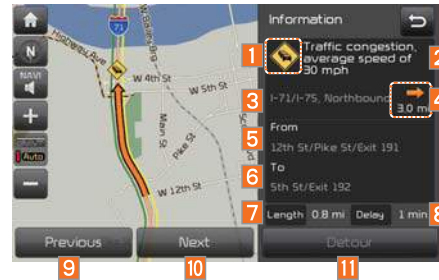
Select the traffic information on the traffic list to display the detailed screen as shown in the screen.

Display the symbol of traffic event and arrow which indicates the road from start to end of the traffic event. Detailed information is available on the right screen.

Name	Description
1	Symbol of traffic event.
2	Event name of traffic information.
3	Road name/road number including direction.
4	Direction and distance from the current location.
5	Intersection where traffic event starts.
6	Intersection where traffic event ends.
7	Total distance of traffic event.
8	Estimated delay time.
9	Check the previous traffic information.
10	Check the next traffic information.
11	Detour the route based on the traffic information.

Traffic detour

If there is traffic information on the route, it is possible to detour the route using traffic information and search other routes.

When the Detour button is enabled in the View Traffic Detail, press the Detour button to detour.

Select the desired section.

Check the information and press the Detour button.

Press the Start Guidance button to apply the detoured sections and search other routes.