

CAR MULTIMEDIA SYSTEM

USER'S MANUAL

FORTE



The Power to Surprise

Thank you for purchasing this multimedia system.

This user's manual explains how to use the Kia multimedia system.

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

- The screens shown in this manual may differ with the actual screens of the product.
- The design and specification of this product may change without prior notification for product improvement.
- When transferring the vehicle to another individual, include this user's manual so that the next driver can continue its use.

Precaution for safe usage

- Driving while distracted can result in a loss of vehicle control, that may lead to an accident, severe personal injury, and death. The driver's primary responsibility is in the safe and legal operation of a vehicle, and use of any handheld devices, other equipment, or vehicle systems which take the driver's eyes, attention and focus away from the safe operation of a vehicle or which are not permissible by law should never be used during operation of the vehicle.
- Do not operate the multimedia system while driving.
- Do not disassemble, assemble, or modify the multimedia system.
- Do not watch the screen for prolonged periods of time while driving.
- Set the volume to a level which allows the driver to be aware of external conditions.

- Do not operate the multimedia system for prolonged periods of time with the vehicle ignition in ACC. Such operations may lead to battery discharge.
- Be cautious not to spill water or introduce foreign objects into the device.
- Do not cause severe shock to the device. Direct pressure onto the front side of the monitor may cause damage to the LCD or touch panel.
- In case of product malfunction, please contact your place of purchase or service center.
- When cleaning the touch screen, make sure to turn off the device and use a dry and smooth cloth. Never use tough materials, chemical cloths, or solvents (alcohol, ammonia, benzene, thinners, etc.) as such materials may damage the device panel or cause color and quality deterioration.



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- SiriusXM service requires a subscription, sold separately, after 3-month trial included with vehicle purchase. If you decide to continue your SiriusXM service at the end of your trial subscription, the plan you choose will automatically renew and bill at then-current rates until you call Sirius XM at 1-866-635-2349 to cancel. See our Customer Agreement for complete terms at www.siriusxm.com. Programming subject to change. Sirius satellite service is available only to those at least 18 and older in the 48 contiguous USA, D.C., and PR (with coverage limitations). Traffic information not available in all markets. See siriusxm.com/traffic for details. Sirius, XM and all related marks and logos are trademarks of Sirius XM Radio Inc.

WARNING

- Driving while distracted can result in a loss of vehicle control that may lead to an accident, severe personal injury, and death. The driver's primary responsibility is in the safe and legal operation of a vehicle, and use of any handheld devices, other equipment, or vehicle systems which take the driver's eyes, attention and focus away from the safe operation of a vehicle or which are not permissible by law should never be used during operation of the vehicle.
-
- At launch, the Apple iPhone® will be the only UVO compatible device. iPhone® is a registered trademark of Apple Inc.
 - App Store is a service mark of Apple Inc. No charge for the UVO app. App runs on your smartphone cellular data service. Normal data rates will apply.
 - HD Radio™ and the HD Radio™ logo are proprietary trademarks of iBiquity Digital Corporation.

- 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.
- Vehicle Diagnostics do not take the place of regularly scheduled maintenance. Feature checks powertrain, chassis, and airbag systems only. For factory-recommended maintenance schedule, see the Maintenance Feature of UVO or the Owner's Manual.
- 911 Connect activates after an airbag deployment. Feature requires a connected mobile phone via Bluetooth. Dependant on cellular service coverage.
- The Rear-Camera display is not a substitute for proper and safe backing-up procedures. The Rear-Camera display may not display every object behind the vehicle. Always drive safely and use caution when backing up.

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 images in the vehicle may differ from the illustrations.

For more accurate information about the vehicle, please refer to the catalogue.

※ Your system is not compatible with the system software and map data for regions outside of the country of purchase.

※ This system contains open source software. To download the open source codes installed on this product developed under GPL, LGPL, Apache, and other open source licenses, please visit <http://en.mobis.co.kr/opensource/list.do>. All notified license content, including the source code, is available for download.

If you request the open source code of a software mounted on this product by sending an email to MOBIS_OSSrequest@mobis.co.kr within 3 years of purchasing this product, you will receive it on a CD-ROM or another storage media at a minimal cost, such as the costs of the medium and delivery.

Notations used within this User's Manual

WARNING

- A WARNING indicates a situation in which harm, serious bodily injury or death could result if the warning is ignored.
-

CAUTION

- A CAUTION indicates a situation in which damage to your vehicle could result if the caution is ignored.
-

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.
-

if equipped

- Indicates descriptions for optional features.

This guide covers all specifications, including all trim models and optional specifications. It may include descriptions for features that are not equipped in your vehicle.

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Using SD Cards

- **Ejecting and Inserting SD Cards**

- Ejecting and inserting SD cards while the multimedia system is operating may result in SD Card or System errors. To eject or insert the SD card, first turn off the multimedia system and the vehicle ignition.
- Eject/insert SD cards only to update the multimedia system with a new version.

- **Usage of SD Cards**

- The SD Card is formatted to include only Map and new system update files.
- The SD Card cannot be used to save and play Music.
- Do not add, delete, or format files within the SD Card.

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part. 1 Basic

Warnings and Cautions

Component Names and Functions

Starting the System for the First Time

Warnings

Do not operate the Multimedia system while driving, such as entering POIs or conducting route searches. Such acts could lead to accidents. Park the vehicle before operating the device.

- Even when receiving route guidance from the Multimedia system, please abide by actual traffic and road regulations. Following only the Navigation route guidance may lead to violations of actual traffic and road regulations and 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.
- Do not stop or park in parking-restricted areas to operate the product. Such acts could lead to traffic accidents.
- For most 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.

Cautions

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.

Pay attention to traffic conditions while driving.

- In some instances, the navigation may provide guidance through restricted areas.
- 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.

Component Names and Functions

Head Unit



Name		Description
1	POWER/VOL	- When power is off, press to turn power on. - When power is on, press and hold (over 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.
2	RADIO	Selects FM/AM/SiriusXM™ mode. Each time this is pressed, the mode is changed in the following order: FM → AM → SiriusXM™ → FM.
3	MEDIA	Selects MEDIA mode. If the media is not connected MEDIA mode will not be activated.
4	☆	- Moves to the function set by the user. - Press and hold to access the Custom Button settings screen.
5	SEEK/TRACK	When the key is pressed quickly (less than 0.8 seconds), - FM/AM mode: Plays the previous/next frequency. - SiriusXM™ mode: Changes the channel. - MEDIA mode: Changes the track, file or title (except for AUX). When the key is pressed and held (over 0.8 seconds), - FM/AM mode: Moves quickly through all of the frequencies. The moment that you release the button, the system seeks the next available frequency. - MEDIA mode: Rewinds or fast forwards the track or file (except for AUX and Bluetooth Audio).



Name		Description
6	MAP	Displays the map for the current position.
7	NAV	- Takes you to the menu screen where you can find your destination and set the route. - Press and hold to access the Places screen.
8	SETUP	- Press to access the settings screen. - Press and hold to access the System Info screen.
9	TUNE	- FM/AM mode: Changes the frequency. - SiriusXM™ mode: Changes the channel. - MEDIA mode: Changes the track, file or title (except for AUX and Bluetooth Audio). - Press and hold to access the TUNE Knob Function settings screen.
10	RESET	Resets the system settings. (Preset radio channels and other data will not be deleted)
11	Touch Screen	For more details, see 'TFT-LCD Specification'.
12	SD	SD Card insert slot.

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

Steering Wheel Controls



Name	Description
1	When the key is pressed quickly (less than 0.8 seconds), - Activates voice recognition. When the key is pressed and held (over 0.8 seconds), - Ends voice recognition. - If iOS device is connected through Bluetooth, activates or ends Siri Eyes Free.

Name	Description
2	MODE - Press to change the mode (radio, media, etc.). - Press and hold to turn the radio/media function on or off.
3	+ - Use to adjust the volume of audio or call. Mute Mutes the audio. (Media will be paused in some media modes.) Mutes the microphone during a call.
4	^ v When the key is pressed quickly (less than 0.8 seconds), - FM/AM/SiriusXM™ mode: searches broadcast frequencies or channels saved to Presets. - MEDIA mode: changes the track, file or title (except for AUX). When the key is pressed and held (over 0.8 seconds), - FM/AM mode: automatically searches broadcast frequencies. - SiriusXM™ mode: automatically searches broadcast channels. - MEDIA mode: quickly looks up songs (except for AUX and Bluetooth Audio).



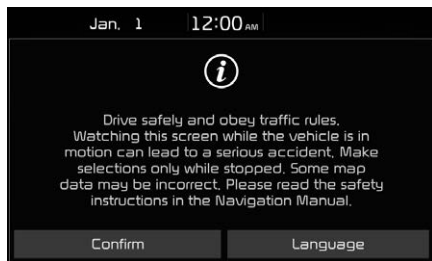
Name		Description
5		When the key is pressed quickly (less than 0.8 seconds), • When pressed in the dial screen, makes a call. • When pressed in the incoming call screen, answers the call. • When pressed during call waiting, switches to waiting call (Call Waiting). When the key is pressed and held (over 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 image 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.

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.

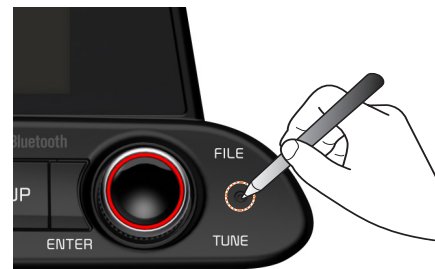
Information

- After you have turned off the engine, the system will automatically turn off after a while or as soon as you open the driver's door. Depending on the vehicle model or specifications, the system may turn off as soon as you turn off the engine.
- 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.
-

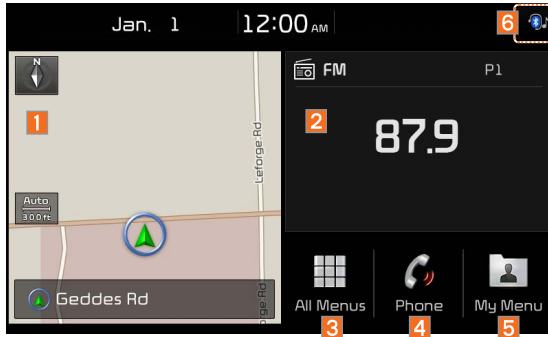
WARNING

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

Home Screen

Controls Menu Configuration for the Home Screen

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



Features	Description
1 Navigation Widget	- Provides a brief view of the navigation map and the route screen. - Touch any area on the screen to move to the navigation screen.
2 AV 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.
3 All Menus	Shows all of the items in the system menu.
4 Phone	Displays user to phone screen.
5 My Menu	Add your favorite menus to have quick and easy access to them.
6 System status icons	Status icons are not included in the screenshots in this guide, because their appearance may differ depending on the system status or mode.

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.

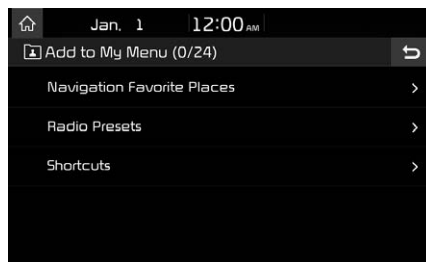
Icon	Description
	Displayed when the audio is muted.
	Displayed when the navigation sound is muted.
	Displayed when connected to Bluetooth for handsfree.
	Displayed when connected to Bluetooth for streaming audio.
	Displayed when connected to Bluetooth for streaming audio and handsfree.
	Downloading contacts or call history from a mobile phone connected via Bluetooth to the system
	Bluetooth call in progress. UVO call in progress.
	Displayed when the microphone of the Bluetooth phone or UVO phone is muted.
	UVO network signal strength
	UVO network signal strength (roaming)
	UVO service expired or not subscribed
	911 Connect activated
	Voice memo recording

Information

- Depending on vehicle models and specifications, some status icons may not be displayed.

Adding a Feature to My Menu

Select **My Menu** on the Home Screen to add the most frequently used menus, change the menu order, or delete menus.



Information

- Up to 24 menus can be added to My Menu.

WARNING

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

On-Screen Touch Controls

Learn how to touch the screen to operate the system.

Select

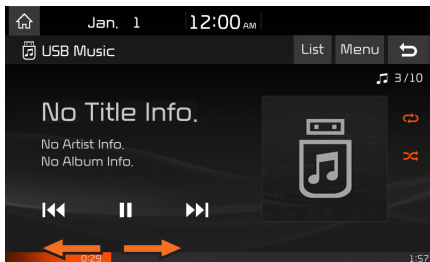
Tap lightly on a menu or an item to select it.

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.

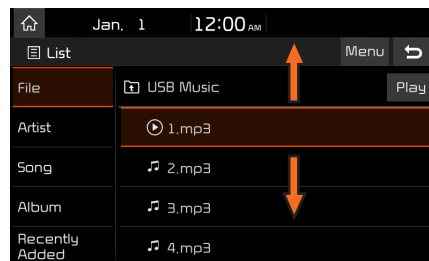
Drag & Drop

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.

Flick (Quick Scrolling)



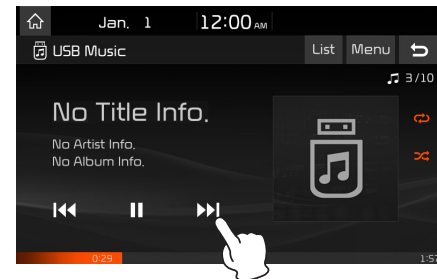
Quickly moves up and down in the list.

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.

Select and Hold

Selecting and holding the ⏮ or ⏭ buttons in the music player will rewind or fast forward the music.



part.2 Radio/Media

FM/AM

HD Radio™ Technology

SiriusXM™

USB

iPod

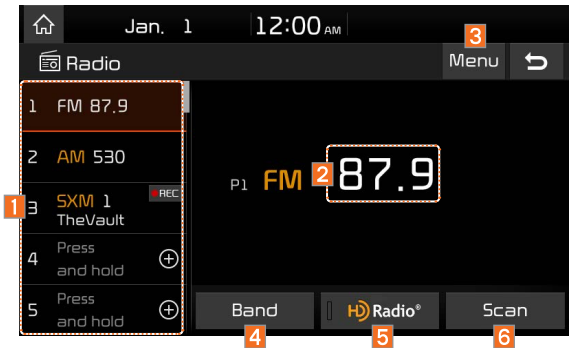
AUX

Bluetooth® Audio

Radio/Media

FM/AM

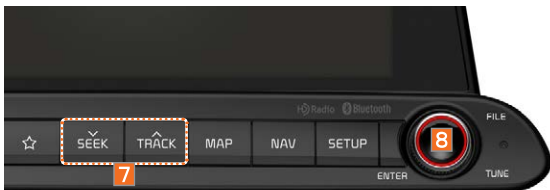
You can access the radio player either by pressing the **RADIO** key or by selecting the Radio menu from **All Menus** on the Home screen.



i 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.

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	Displays the current frequency.
3 Menu	• Station List: Moves to the station list. • Delete Presets: Delete saved radio stations from the preset list. • Info: Turns the Radio text information transmitted from the broadcasting station on and off. • Sound Settings: Moves to the Sound Settings.
4 Band	Changes to the desired band from among FM, AM, and SiriusXM™.
5 HD Radio	Used to set whether to turn HD Radio™ reception On or Off.
6 Scan	Shortly plays the broadcasts for the frequencies with superior reception for 5 seconds per item.



Features	Description
7 SEEK/TRACK	• When the key is pressed quickly (less than 0.8 seconds): Seeks the previous/next frequency. • When the key is pressed and held (over 0.8 seconds): Moves quickly through all of the frequencies. The moment that you release the button, the system seeks the next available frequency.
8 TUNE	Turn the  TUNE knob to manually seek available frequencies.

HD Radio™ Technology



This HD Radio receiver enables:

Program Info)

Digital Sound)

HD2/HD3)

Traffic)

Program Info) Program Info: Presents song name, artist, station IDs, and other relevant data streams.

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.

HD2/HD3) FM stations can provide additional digital-only audio programming on HD2/HD3 Channels.

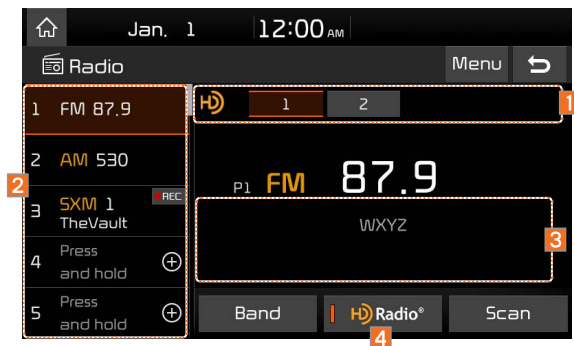
Traffic) Real-Time Traffic reports, alerts, and flow data displayed on screen via interactive traffic maps and/or data.

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

i Information

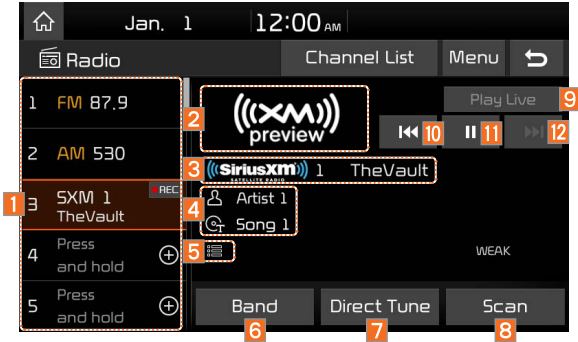
- The HD Radio™ screen is displayed only when a HD Radio™ broadcast is being received.
 - HD Radio is only available in Metro areas.
-

HD Radio™



Features	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 Radio 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.

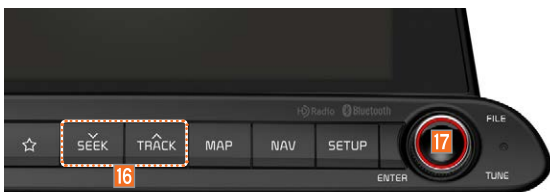
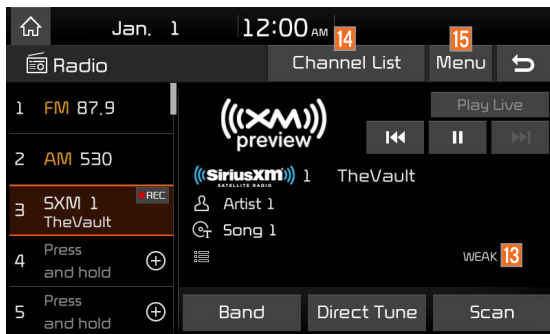
You can access the radio player either by pressing the **RADIO** key or by selecting the Radio menu option from **All Menus** on the Home screen. Select the SiriusXM™ band from the radio player.



i Information

- 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 5 seconds per item.
9 Play Live	Switches to the live broadcast mode.
10 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.
11 Play/Pause	Pauses/plays the current broadcasting program.
12 Skip Forward	Moves to the next segment.



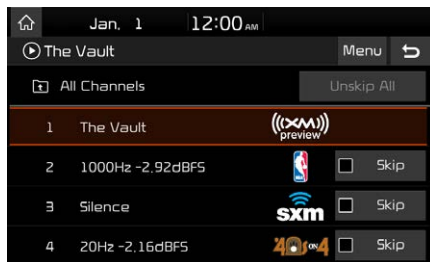
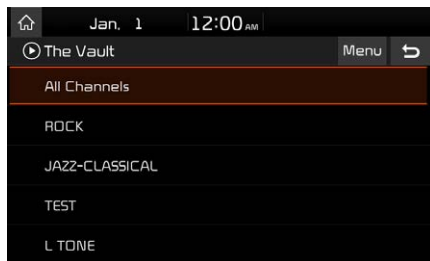
Features	Description
13 Weak Signal	Displays the weak radio reception.
14 Channel List	Moves to the channel list.
15 Menu	• Delete Presets: Delete saved radio stations from the preset list. • What is on My Presets? The program schedule saved in my preset. (For more details, see Section 2.9. Viewing Menu.) • Featured Favorites: Theme channels recommended by SiriusXM™. (For more details, see Section 2.10. Viewing Menu.) • Sound Settings: Moves to the Sound Settings.
16 SEEK/TRACK	• When the key is pressed quickly (less than 0.8 seconds): Plays the previous/next channel. • When the key is pressed and held (over 0.8 seconds): Continuously changes the channel until the key is released and plays the current channel.
17 TUNE	Changes the channel.

i Information

- REC icon is shown next to the first 10 SXM presets saved.
- With presets saved, each time the vehicle is started that preset station will be automatically buffered for your convenience.

Selecting through Channel/Category List

Select the **Channel 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.

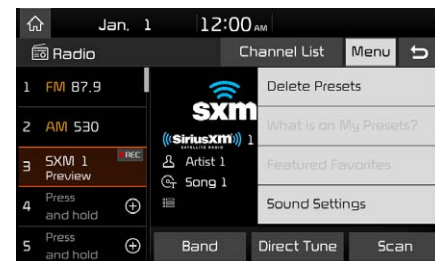
Direct Tune



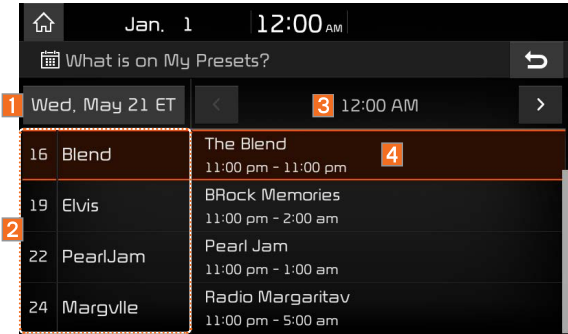
Enter the number of the channel you want to receive.

Viewing Menu

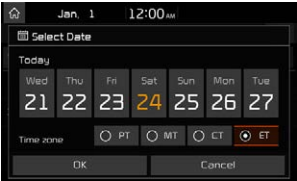
Using the **Menu** button on the right, you can view the program schedule and information about the Featured Favorites provided by SiriusXM™.



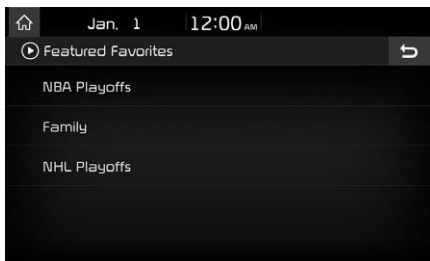
What is on My Presets? (Program Schedule)



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. i A total of 40 frequencies for SiriusXM™ modes can be displayed.
3 Broadcasting Time	You can select the time that you want.
4 Program Information	Shows you the program titles to be broadcasted at the time that you have chosen. Select a program to see more details. i 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.



WARNING

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

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 files will not be played.
- For MP3/WMA/OGG files, only music files with compression rates between 8Kbps to 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 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.

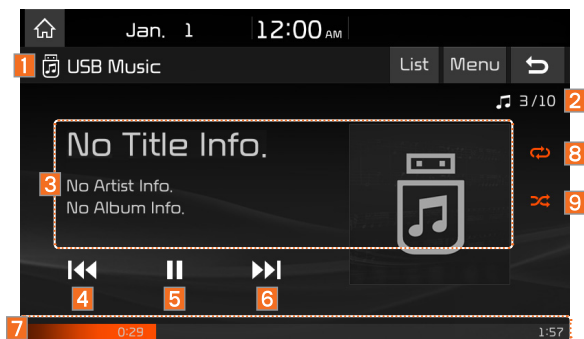
Supported USB music specifications

Name	Description
Audio File Specification	MPEG-1/2 layer3, OGG (Vorbis), FLAC, WAV, WMA (Standard/Professional)
Recommended Bit Rates and Sampling Frequency	MPEG-1/2 layer3 • 8 kbps to 320 kbps (CBR or VBR), to 48 kHz • ID3 Tag: Supports ID3v1.0 and ID3v1.1, ID3v2.3, ID3v2.4 ID3 tags
	OGG (Vorbis): From Q1 to Q10, to 48 kHz
	FLAC: 8/16/24 bit, to 48 kHz WAV: 8/16 bit, to 48 kHz
	WMA • Standard (0x161): to support L3 Profile: to 385 kbps, to 48 kHz • Professional (0x162): to support M0b: to 192 kbps, to 48 kHz
Detailed Specifications	Maximum directory layers: 20 layers Maximum length of folder name/file name: 255 bytes 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

i Information

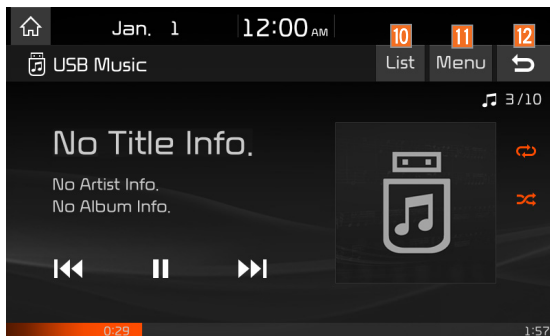
- The sound quality of audio files that use bitrates exceeding 192 kbps cannot be guaranteed. When using files without fixed bit rates, some features (FF/REW features) may not operate properly.

USB Music



Features	Description
1 Mode	Displays the current operating mode.
2 File Index	Current file number and total number of files.
3 Song Info	Information about the song currently playing. Touch a song's artist or album information to access a list of songs by the artist or from the album playing.

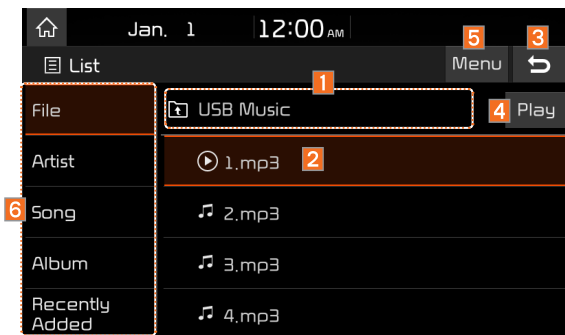
Features	Description
4 Previous File	- If the button is selected (less than 0.8 seconds): Moves to the previous file or play the current file from the beginning (depends on the play time). - If play time is less than 3 seconds, moves to previous file. - If play time is over 3 seconds, play the current file from the beginning. - If the button is selected (over 0.8 seconds) it rewinds the track.
5 Play/Pause	Plays/pauses the current file.
6 Next File	- If the button is selected (less than 0.8 seconds): Moves to the next file. - If the button is selected (over 0.8 seconds): It fast-forwards the track.
7 Play Time	Playback time and playback position.
8 Repeat	Used to change the repeat playback mode.
9 Shuffle	Used to turn on or off the random playback mode.



Features	Description
10 List	Moves to the list screen.
11 Menu	• Hide Current File: a selected file can be deleted. Deleted file can be found in the "Hidden_" folder. i This function is only supported when USB format is compatible with FAT16 or FAT32. • Song for this artist: Move to the list of songs by the artist currently playing. • Song for this album: Move to the list of songs from the album currently playing. • Sound Settings: Moves to the Sound Settings.
12 Back Button	Return to the previous level.
13 TUNE	Turn the  TUNE knob to search a desired track. If the desired track is displayed, select the  TUNE knob to play the track. i If you do not anything with the  TUNE knob for 5 seconds of searching tracks, the track info for the current track is restored.

i Information

- Depending on the amplifier specifications applied to your vehicle, the sound effect setting button may appear on the screen.



Features	Description
1 Upper Folder/Category Name	Move up to another folder/category.
2 Current Song	Displays the current playing file name.
3 Back Button	Return to the previous level.
4 Play	Play all files in the selected folder or category.
5 Menu	Now Playing: Return to the currently playing file if it is not visible on the current screen.
6 Search Menu	Search songs by the list type.
7 SEEK/TRACK	- When the key is pressed quickly (less than 0.8 seconds): Plays previous/next track - When the key is pressed and held (over 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.

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 to 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 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.

- 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, it may occur difference of playing songs between the Multimedia system and 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.
- 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.
- 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)

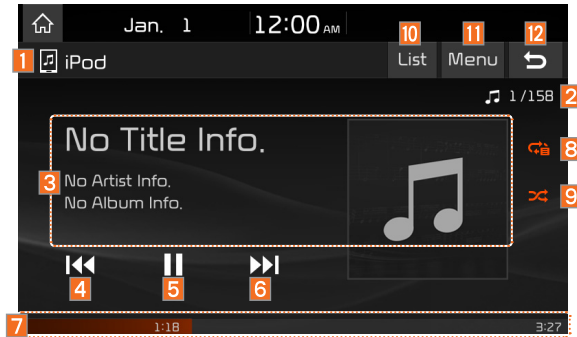
- iPhone and iPod Touch devices are guaranteed to work normally on iOS 9.3.2 or below. However, they may not work normally on future iOS versions as their operations have not yet been tested.
- We recommend that your Apple device uses the latest firmware since some problems may occur due to an outdated firmware or other software related issues.

Type	1G	2G	3G	4G	5G	6G	6.5G	7G
iPod Mini	Not Supported							
iPod Shuffle								
iPod Nano	○	○	○	○	○	○	Not released	○
iPod Touch	○ (iOS 1.1 not supported)	○	○	○	○	○	Not released	

Type	1G	2G	3G	4G	5G	6G	6.5G	7G
iPad	○ (Unable to charge, Not verified, Normal operation not guaranteed)							
iPad Mini								
iPod Classic	Not Supported			○ (iPod with Video)	○ (iPod Classic)	○ (iPod Classic)	Not released	

Type	3G	3GS	4	4S	5	5C	5S	6	6+	6S	6S+	SE	7	7+
iPhone	Not verified, Normal operation not guaranteed	○	○	○	○	○	○	○	○	○	○	○	○	○

iPod



Features	Description
1 Mode	Displays the current operating mode.
2 Song Index	Current file number and total number of files.
3 Song Info	Information about the song currently playing. Touch a song's artist or album information to access a list of songs by the artist or from the album playing.

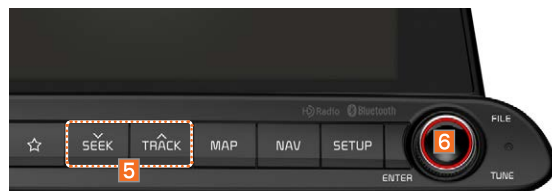
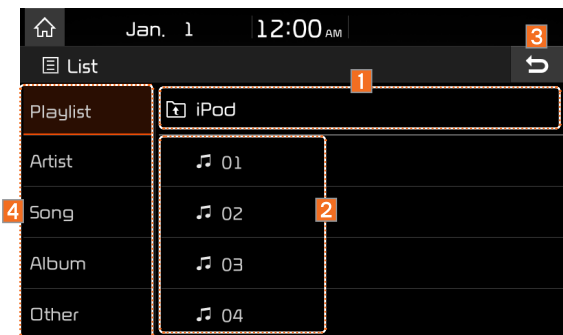
Features	Description
4 Previous File	- If the button is selected (less than 0.8 seconds): Moves to the previous file or play the current file from the beginning (depends on the play time). - If play time is less than 3 seconds, moves to previous file. - If play time is over 3 seconds, play the current file from the beginning. - If the button is selected (over 0.8 seconds) it rewinds the track.
5 Play/Pause	Plays/pauses the current file.
6 Next File	- If the button is selected (less than 0.8 seconds): Moves to the next file. - If the button is selected (over 0.8 seconds): It fast-forwards the track.
7 Play Time	Playback time and playback position.
8 Repeat	Used to change the repeat playback mode. (It all depends on the specification of your Apple device.)
9 Shuffle	Used to turn on or off the random playback mode. (It all depends on the specification of your Apple device.)
10 List	Moves to the list screen.
11 Menu	Sound Settings: Moves to the Sound Settings.
12 Back Button	Return to the previous level.



Features	Description
13 TUNE	Turn the  TUNE knob to search a desired track. If the desired track is displayed, press the  TUNE knob to play the track. i If you do not anything with the  TUNE knob for 5 seconds of searching tracks, the track info for the current track is restored.

i Information

- Depending on the amplifier specifications applied to your vehicle, the sound effect setting button may appear on the screen.



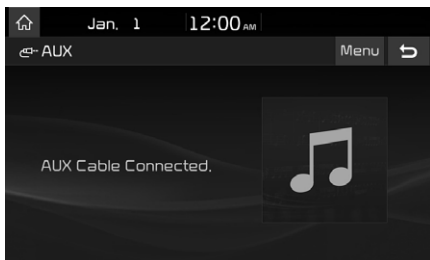
Features	Description
1 Upper Category / Category Name	Move up to another category.
2 Category List	Displays the contents of selected category. i If there are many items in the list, items are added in order and the scroll bar on the right is adjusted accordingly.
3 Back Button	Return to the previous level.
4 Search Menu	Search songs by the list type.
5 SEEK/TRACK	- When the key is pressed quickly (less than 0.8 seconds): Plays previous/next track. - When the key is pressed and held (over 0.8 seconds): Moves to play screen, and then it will rewind or fast-forward the track.
6 TUNE	Turn the TUNE knob to search a desired track. If the desired track is displayed, press the TUNE knob to play the track. i 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.



i Information

- Depending on the amplifier specifications applied to your vehicle, the sound effect setting button may appear on the screen.

🔧 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 image in the vehicle may differ from the illustration.

Bluetooth® Audio



Features	Description
1 Mode	Displays the current operating mode.
2 Song Info	Information about the song currently playing.
3 Previous File	- If play time is less than 3 seconds, moves to the previous file. - If play time is over than 3 seconds, plays the current file from the beginning. <i>i</i> This function may differ depending on the model of mobile phone.

Features	Description
4 Play/Pause	Plays/Pauses Bluetooth Audio.
5 Next File	Moves to the next file.
6 Change Device	Search for and connect another Bluetooth device.
7 Menu	- Change Device: Search for and connect another Bluetooth device. - Sound Settings: Moves to the Sound Settings.
8 Back Button	Return to the previous level.
9 Play Time	Playback time and playback position.
10 SEEK/TRACK	Plays the previous/next file.
11 TUNE	 TUNE is not supported.

i Information

- Artist info and Title may not be supported by mobile phone.
- While in use of other functions after connecting your mobile phone through a USB cable, the Bluetooth audio is disabled.
- Depending on the connected Bluetooth device, mobile phone, or the music player you are using, playback controls may differ.
- Depending on the music player you are using, streaming may not be supported.
- Depending on the amplifier specifications applied to your vehicle, the sound effect setting button may appear on the screen.

MEMO

part.3 Bluetooth

Before Using the Bluetooth® Handsfree

Bluetooth Connection

Bluetooth Phone

Bluetooth Settings

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.

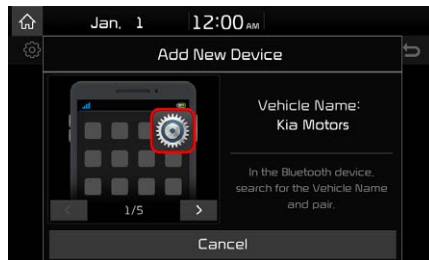
Up to 5 Bluetooth devices can be paired. Only one Bluetooth device can be connected at a time.

Pairing a New Device by Selecting Phone/Call

Press the  key on 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  key. ► Select . ► Select . ► Select . ► 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.

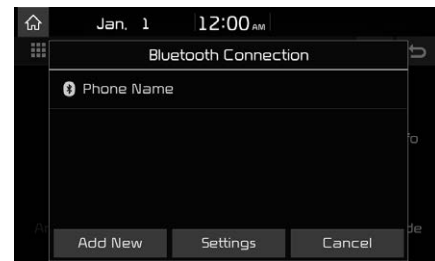
The vehicle name above is an example. Check the actual information on the product.

Connecting Bluetooth Devices

Connects the Bluetooth devices that you add.

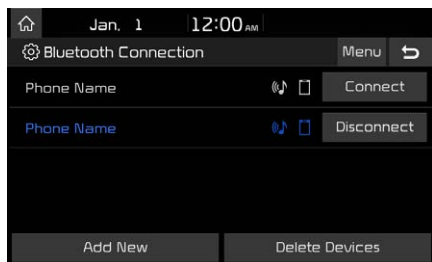
Connecting Devices by Selecting Phone/Call

Press the  key on the steering wheel control. ► Select the name of the device to connect. ► Connect Bluetooth.



Connecting Devices Through the Phone Settings

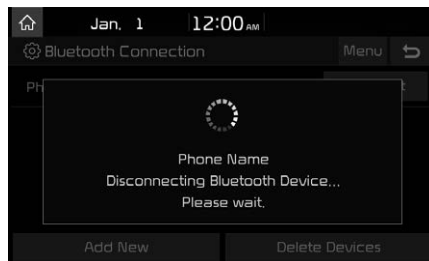
Press the **SETUP** key. ▶ Select **Bluetooth**.
▶ Select **Bluetooth Connection**. ▶ Select the name of the device to connect. ▶ Connect Bluetooth.



Disconnecting Bluetooth Devices

Disconnects Bluetooth devices that are connected.

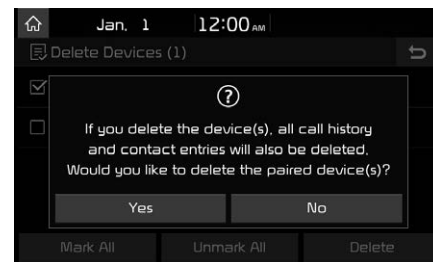
Press the **SETUP** key. ▶ Select **Bluetooth**.
▶ Select **Bluetooth Connection**. ▶ Select the name of the device to disconnect.



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**.



Bluetooth Phone

Phone Status Icons

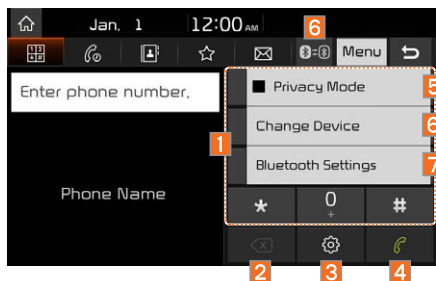
Shows the current phone status in the right top of the display.



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.
	Downloading contacts or call history from a mobile phone connected via Bluetooth to the system
	Bluetooth call in progress
	Microphone muted

Dial

Select **All Menus** ► **Phone** ► .



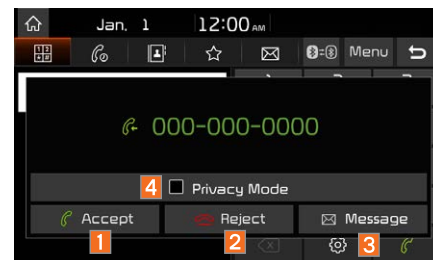
Name	Description
1 Keypad	Use the keypad to enter the phone number that you want to call. Select and hold the last number of a speed dial to dial a number that you added to the Speed Dial list in the phone.
2 Delete	Deletes the numbers that you entered.

Name	Description
3 Settings	Moves to a screen of Bluetooth Connection.
4 Call	Makes a call after you dial a number and select  . If the number is listed in Dialed Calls, you can select the number and select  to automatically dial that number again.
5 Privacy Mode	Activate the privacy mode to protect your personal information. In the privacy mode, personal data will not be displayed.
6 Change Device	Search for and connect another Bluetooth device.
7 Bluetooth Settings	Customize the settings for Bluetooth.

i Information

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

Accept/Reject Call



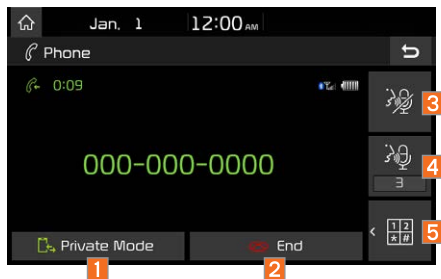
If there is an incoming call after you made a Bluetooth connection, a popup message will appear.

Name	Description
1 Accept	Answers the call.
2 Reject	Ignores the call.
3 Message	Reject the call with a text message.
4 Privacy Mode	Activate the privacy mode to protect your personal information. In the privacy mode, personal data will not be displayed.

i 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.

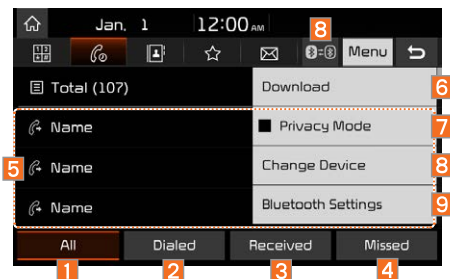
Name	Description
1 Private Mode	Switches a voice call from the car Hands-free to the mobile phone.
2 End	Ends a call.
3 Mute	Mutes the microphone during a call.
4 Outgoing Volume	Displays the Mic Volume settings. You can adjust the in-call volume that the other party hears (level 1 to 5).
5 Keypad	Moves 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.

i Information

- If you set the microphone volume too high, the other party may have a difficulty understanding you due to noise or echoing, depending on their mobile phone and surroundings. Setting the volume to 30 or lower is recommended.
- 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 Private Mode 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

Select **All** **Menus** ▶ **Phone** ▶ .



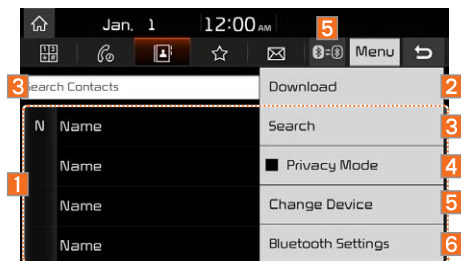
Name	Description
1 All	Lists the all call history.
2 Dialed	Lists the calls that you made.
3 Received	Lists the calls that you have received.
4 Missed	Lists the calls you missed.
5 Call History	Displays all of your call history. Select from the list to dial the number.
6 Download	Downloads the call history information from your mobile phone.
7 Privacy Mode	Activate the privacy mode to protect your personal information. In the privacy mode, personal data will not be displayed.
8 Change Device	Search for and connect another Bluetooth device.
9 Bluetooth Settings	Customize the settings for Bluetooth.

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

Select **All Menus** ► **Phone** ► .



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	Enter a contact's name or phone number to search the list. You can also search for a contact by touching  and saying the contact's name or phone number.
4 Privacy Mode	Activate the privacy mode to protect your personal information. In the privacy mode, personal data will not be displayed.
5 Change Device	Search for and connect another Bluetooth device.
6 Bluetooth Settings	Customize the settings for Bluetooth.

i Information

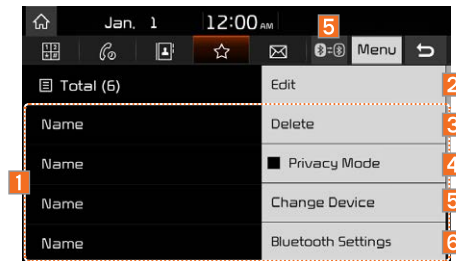
- Up to 5000 phone numbers can be downloaded from a single, paired Bluetooth device.
- You cannot edit or delete downloaded phone numbers from your car.
- Contacts can be viewed only when the Bluetooth device is connected.
- Even if the Bluetooth device is disconnected, the downloaded data will remain. (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 Multimedia system. 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.
- Only supported contacts format can be downloaded and displayed from the Bluetooth device, contacts from some applications will not be included.
- 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

Select All Menus ▶ Phone ▶

- Touch **Add New** and select a contact from your contacts list.
 - If you have already added your favorites, on the favorites screen, touch **Menu** ► **Edit**.
 - To search for a contact by entering a name or phone number on your contacts list, touch **Menu** ► **Search**.



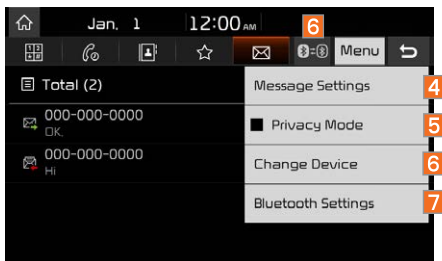
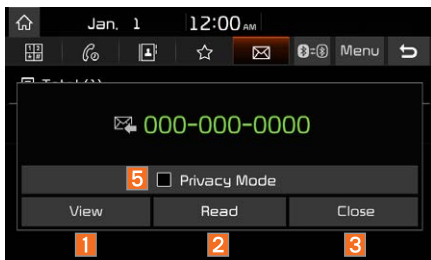
Name	Description
1 Favorites	Lists the phone numbers saved as Favorites. Select from the list to dial the number.
2 Edit	Add or delete numbers from favorites.
3 Delete	Deletes numbers that you select from Favorites.
4 Privacy Mode	Activate the privacy mode to protect your personal information. In the privacy mode, personal data will not be displayed.
5 Change Device	Search for and connect another Bluetooth device.
6 Bluetooth Settings	Customize the settings for Bluetooth.

i Information

- You can register up to 10 favorites for each device.
- When you connect a new mobile phone, your favorites set for the previous mobile phone will not be displayed, but they will remain in your system until you delete the previous phone from the device list.

Viewing a new message

When you receive a message, a new message notification appears.

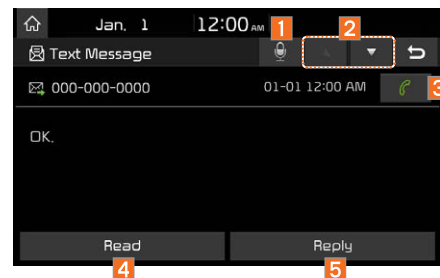


Name	Description
1 View	View the message details.
2 Read	Convert the message to voice and listen to it through the vehicle's speakers.
3 Close	Close the notification pop-up window.
4 Message Settings	Customize the settings for receiving messages.
5 Privacy Mode	Activate the privacy mode to protect your personal information. In the privacy mode, personal data will not be displayed.
6 Change Device	Search for and connect another Bluetooth device.
7 Bluetooth Settings	Customize the settings for Bluetooth.

Viewing messages from the messages list

Select **All Menus** ► **Phone** ►

Select a message from the list.



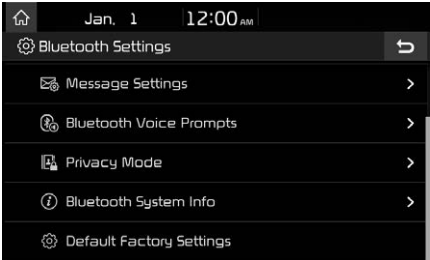
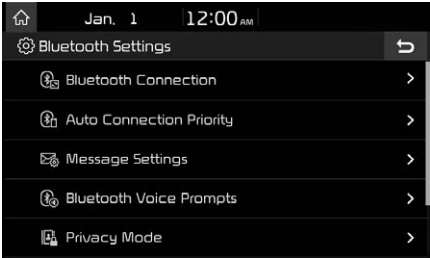
Name	Description
1	Send a reply using voice dictation.
2 ▲ / ▼	Move to the previous or next message.
3 Call	Call the sender back.
4 Read	Convert the message to voice and listen to it through the vehicle's speakers.
5 Reply	Send a simple reply using one of the message templates.

i Information

- To receive notifications every time you receive a message, access the message list, touch Menu ► Message Settings and touch Message Notification to select it.
 - To edit the reply message templates, access the messages list, touch Menu ► Message Settings ► Predefined Messages and select the template you want to edit.
 - To edit or delete templates, park your vehicle in a safe location first and use your mobile phone's messaging function. You cannot edit or delete your messages on your system.
 - When you connect an iPhone, you may have some restrictions on receiving messages.
 - If the sender's contact is saved in your contacts list, only the sender's name will be displayed.
 - If the sender's contact is not saved in your contacts list, only the sender's phone number will be displayed.
 - Replying to received messages is not available.
-
- If the message notification setting is disabled or the option for viewing content on the lock screen is disabled, message will not be received by your system.
- Depending on the system language, converting the message to voice may not be supported.
-

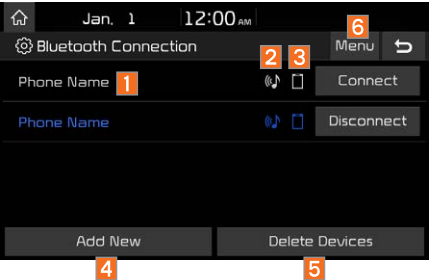
Bluetooth Settings

Changes Bluetooth phone settings.
Press the **SETUP** key ► Select **Bluetooth** icon.



Bluetooth Connection

Press the **SETUP** key ► Select **Bluetooth** ► Select **Bluetooth Connection**.



Features	Description
1 Paired Device List	Displays the paired Bluetooth device list. When selecting from the list, the device is connected or disconnected.
2 Bluetooth Audio Connection Status	An icon appears when you make a Bluetooth Audio connection.
3 Bluetooth Hands-Free Connection Status	An icon appears when you make a Bluetooth Hands-free connection.
4 Add New	Register a new Bluetooth device.
5 Delete Devices	Select and delete a paired device.
6 Menu	Display the options list. Help: View Bluetooth help.

i Information

- Some options will be displayed only when a mobile phone is connected to the system.
- Up to 5 Bluetooth devices can be paired.
- Only one Bluetooth device can be connected at a time.
- During a Bluetooth device connection, another device cannot be paired.
- When you delete a paired device, the Call History and Contacts stored in the head unit are also deleted.
- Bluetooth Hands-free and Bluetooth Audio functions are supported.
- Hands-free and audio-supported devices, such as a Bluetooth smartphone or audio, will function normally.
- When a Bluetooth device is connected, if the Bluetooth connection is unexpectedly disconnected, due to being out of communication range, the device powering off, or a Bluetooth communication error, the Bluetooth device automatically searches for and connects to nearby Bluetooth devices.
- If the system is not stable, due to a vehicle-Bluetooth device communication error, restore the Default Factory Settings.

Auto Connection Priority

Press the **SETUP** key ► Select **Bluetooth**
► Select **Auto Connection Priority**.

Set the priority of paired devices for your system to connect with automatically when it turns on.

Message Settings

Press the **SETUP** key ► Select **Bluetooth**
► Select **Message Settings**.

Features	Description
Message Notification	Set to receive message notifications.
Predefined Messages	Edit message templates for replies.

Bluetooth Voice Prompts

Press the **SETUP** key ► Select **Bluetooth**
► Select **Bluetooth Voice Prompts**.

Set whether to hear voice prompts for events related to Bluetooth connections.

Privacy Mode

Press the **SETUP** key ► Select **Bluetooth**
► Select **Privacy Mode**.

Activate the privacy mode to protect your personal information. In the privacy mode, personal data will not be displayed.

Bluetooth System Info

Press the **SETUP** key ► Select **Bluetooth**

► Select **Bluetooth System Info**.

View or edit your system's Bluetooth information.

Default Factory Settings

Press the **SETUP** key ► Select **Bluetooth**

► Select **Default Factory Settings**.

Delete all paired Bluetooth devices and reset your Bluetooth settings to default values. All data related to Bluetooth devices will also be deleted.



part.4 UVO

Rear view mirror key function

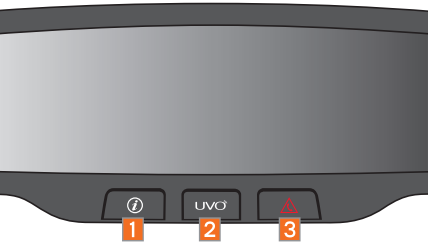
UVO Voice Local Search

Before Using UVO

Getting Started with UVO

UVO Settings

Rear view mirror key function



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

Location	Description
1 ⓘ	Virtual Assistant Connects to the UVO center and provides information about the UVO features. (For more information, see the Virtual Assistant section.)
2 UVO®	UVO Voice Local Search UVO Voice Local Search (For more information, see the UVO Voice Local Search section.)
3 ⚠	Roadside Assist Connects to the center and provides vehicle towing services in case of a vehicle anomaly. (For more information, see the Roadside Assist section.)

※ Refer to UVO service manual for more UVO features.

UVO Voice Local Search

What is UVO Voice Local Search?

With UVO network service, you can search for place names with your voice.

This feature operates separately from the voice recognition feature that activates from the button on the steering wheel.

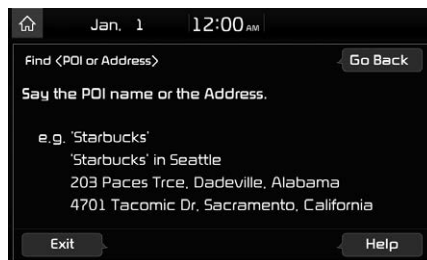
UVO Voice Local Search is activated by pressing the **UVO** button on the rear view mirror.

The search is done through network services; it is only available when connected to a communication network.

You must have a UVO Services subscription to activate this feature.

UVO Voice Local Search

1. Press **UVO** key in the rear-view mirror (less than 0.8 seconds) to start UVO Voice Local Search.
2. After the voice guidance ends and you hear a beep, say the POI name or Address.



NOTICE

- Depending on the system language, voice recognition may not be supported.

The UVO function is supported for vehicles purchased in USA.

Before using UVO

What is UVO?

This is a Kia telematics service based on our cutting-edge IT system that makes your driving experience more convenient and fun and features safety, security, vehicle diagnostics, remote control and even smartphone synchronization functions. Enjoy a smarter driving style with UVO.

What is Telematics?

The word “Telematics” stems from the combination of telecommunications and informatics, and refers to an information system that provides a variety of driving information through the built-in terminal by analyzing each symptom and driving state.

Regarding the TX and RX of radio

Connection to the UVO Center or wireless data transmission may be disrupted in the following places.

For radio wave transmission/reception status, refer to the status displayed on the UVO screen.

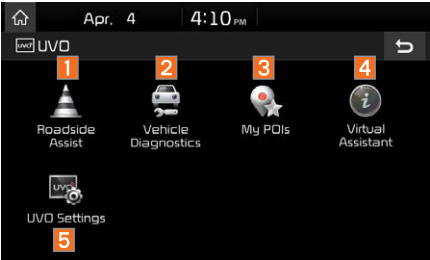
Places where UVO may be disrupted depending on the transmission/reception status:

- Inside tunnels
- Mountainous areas or dense forest
- Roads close to cliff edges
- Densely built-up areas
- On highways or roads underneath higher interchange roads
- Inside buildings

Getting Started with UVO

You can use UVO features including Roadside Assist, Vehicle Diagnostics, My POIs, Virtual Assistant, UVO Settings.

- 1. Select **All Menus** ► **UVO** .
- 2. Select the desired item.



Name	Description
1 Roadside Assist	Provides services including emergency assistance and vehicle towing in case of a vehicle anomaly or emergency through a connection to the UVO center.
2 Vehicle Diagnostics	Diagnoses anomalies in the vehicle and checks diagnostic results.
3 My POIs	Displays the POI information transmitted via webpages, the user's smartphone, etc.
4 Virtual Assistant	Connects to the UVO center and provides information about the UVO features.
5 UVO Settings	Displays Service Activation, 911 Connect, and Modem Information.

Driving Info

Select **All Menus** from Home Screen display.
► **Driving Info** icon.



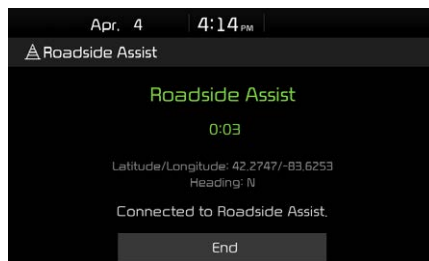
Select the **Update** button to receive up-to-date driving information.

Roadside Assist

Roadside Assist provides services including emergency assistance and vehicle towing in case of a vehicle anomaly or emergency through a connection to the UVO center.

You can still use the Roadside Assist feature without activating in UVO. However, the Roadside Assist feature is not available if your UVO period is expired. When your service period is expired, please reactivate your service to use the Roadside Assist feature.

1. Select **All Menus** ► **UVO** ► **Roadside Assist**.
(Or, press the  key on your rear-view mirror.)



NOTICE

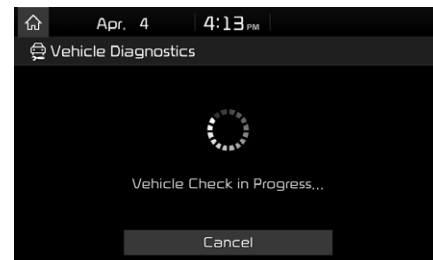
- You can still use the Roadside Assist feature without registering for UVO.
- If you have no network coverage, please move to a new location and try again.

Vehicle Diagnostics

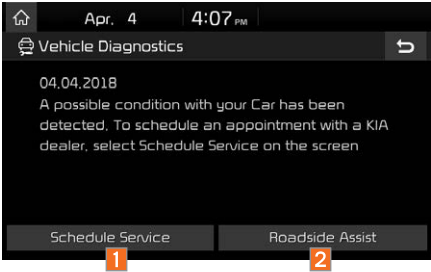
Manual Diagnostics

Vehicle Diagnostics diagnoses anomalies in the vehicle and provides diagnostic results. UVO Activation(Enrollment) is needed to use Vehicle Diagnostics. Park your vehicle in a safe location. If you switch to another screen during Vehicle Diagnostics, Vehicle Diagnostics will be cancelled.

1. Select **All Menus** ► **UVO** ► **Vehicle Diagnostics**.

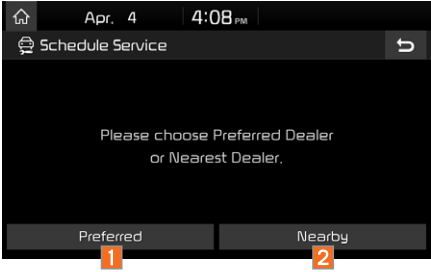


2. Select the desired item.



Name	Description
1 Schedule Service	Requests a service from your preferred dealership or a nearby dealership.
2 Roadside Assist	Connects to the center for Roadside Assist. (For more information, see the Roadside Assist section.)

3. If you select **Schedule Service**, choose your desired option.



Name	Description
1 Preferred	Sends vehicle diagnostics results to the registered dealer on MYUVO.com to request a phone appointment.
2 Nearby	Receives a list of nearby dealers, and after you have selected a dealer, sends vehicle diagnostics results to the dealer to request a phone appointment.

NOTICE

- Depending on vehicle models or specifications, you may only be able to start a diagnosis when the vehicle is parked.
- To send a Schedule Service request to a preferred dealer, please register the dealer on MyUVO.com first.

Vehicle Diagnostics

Auto Diagnostics

The Vehicle Diagnostics (Auto Diagnostics) feature automatically performs diagnostics on your car when a warning light comes on the cluster panel and displays the details of the vehicle malfunction on the screen for the driver.

NOTICE

- If Vehicle Diagnostics (Auto Diagnostics) was unsuccessful, the diagnostics is automatically performed again when you turn on your vehicle.

My POIs

My POIs allows you to check a list of POIs that were transmitted via a webpages or your smartphone, etc.

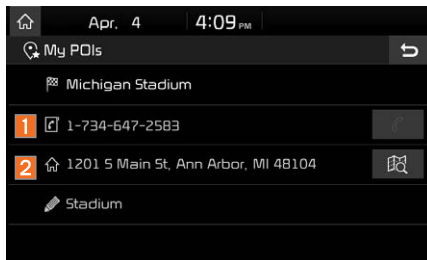
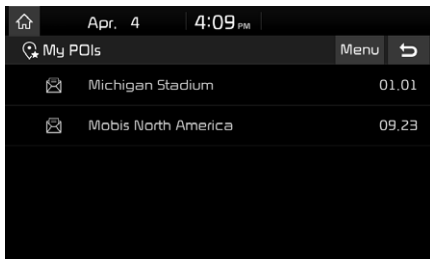
You need to sign up for UVO to use My POIs.

When a list of POIs is downloaded, a notification pop-up appears on the screen. (Not applicable to the Rear View Camera screen and the Agree screen.)

Up to 200 POIs can be stored. If the available storage space is exceeded, the oldest POI is automatically deleted.

1. Select **All Menus** ► **UVO** ► **My POIs**.

Select the desired POI to view detailed information about it.



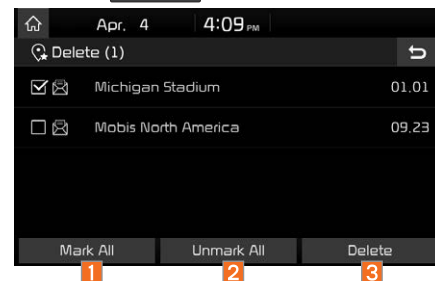
Name	Description
1 Phone Number	If you select Phone Number, a call is made to the phone number.
2 Address	If you select Address, the address is plotted on the on-screen map.

NOTICE

- If the address of the desired POI is located outside the U.S., the map screen is not displayed.

Deleting My POIs

1. Select **All Menus** ► **UVO** ► **My POIs** ► **Menu** ► **Delete**.
2. Select a POI you wish to delete and select **Delete**.



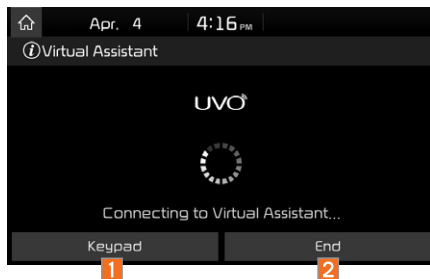
Name	Description
1 Mark All	Selects all POIs.
2 Unmark All	Deselects all the selected POIs.
3 Delete	Deletes the selected POIs.

Virtual Assistant

Virtual Assistant connects to the UVO center and provides information about the UVO features.

The Virtual Assistant feature is not available if your UVO period is expired. When your service period is expired, please reactivate your service to use the Virtual Assistant feature.

1. Select **All Menus** ► **UVO** ► **Virtual Assistant**.



Name	Description
1 Keypad	Displays the numeric keypad.
2 End	Ends Call.



NOTICE

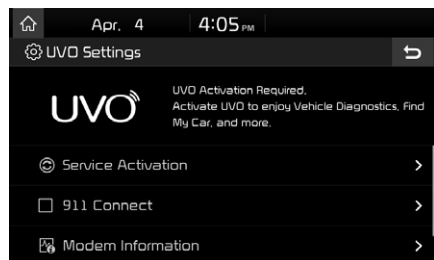
- The Virtual Assistant is not available during a Bluetooth call.

UVO Settings

Service Activation (when the service is not activated)

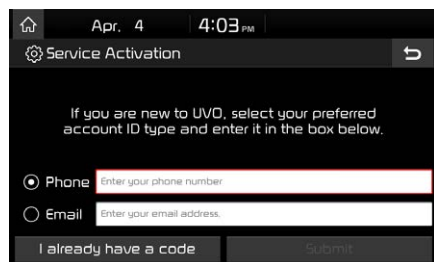
After you buy your car, you need to activate (register for) UVO to use any UVO features, including Vehicle Diagnostics, My POIs, and Virtual Assistant. If you are a first time user when you activate UVO, you need to register for a new account by entering your phone number your email address, and a verification code. (To register for a new account, you must accept the Terms & Conditions.)

1. Select **All Menus** ► **UVO** ► **UVO Settings**
► **Service Activation**.



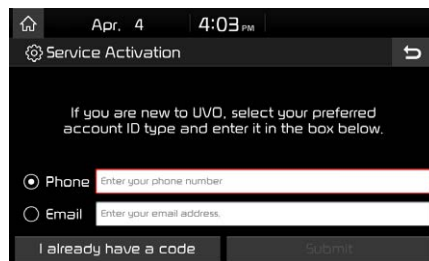
2. Registering for a new account

: Select the **Service Activation** button to enter your phone number or email address. Select **Submit**.



3. Registering for an existing account

: Select the **I already have a code** button to enter verification code. Select **Submit**.



NOTICE

- You cannot enter your phone number, or email address, or verification code while your vehicle is in motion. Please enter your information after your vehicle is parked.



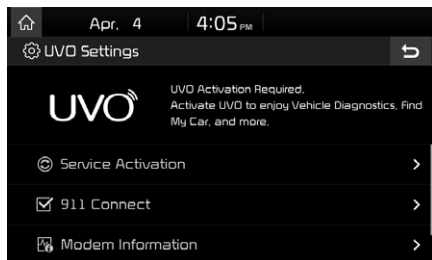
NOTICE

- Do not turn the engine off while activation is in progress.
- If activation fails, contact the UVO Center at (844) UVO-9411.
- During service activation, the hard keys in the head unit do not work.

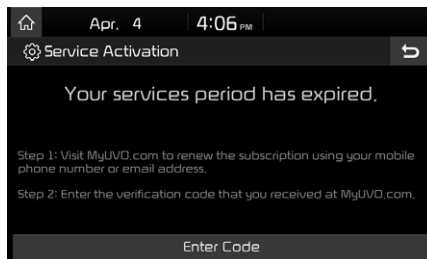
Service Activation (when the service is expired)

If your UVO period is expired, the UVO features (911 Connect, Roadside Assist, Vehicle Diagnostics, My POIs, and Virtual Assistant) are not available. To use the UVO features, please reactivate your service. When reactivating your service, please enter the verification code you used when registering for an account on MyUVO.com.

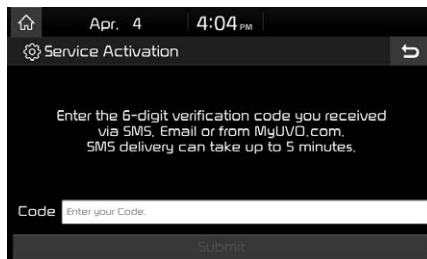
1. Select **All Menus** ► **UVO** ► **Service Activation**.



2. Visit MyUVO.com to renew the subscription and select **Enter Code**.



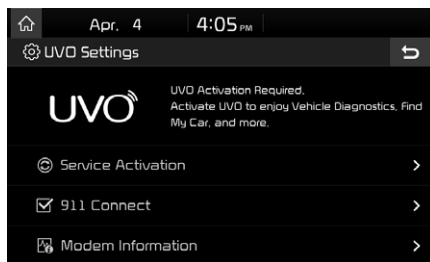
3. Enter your verification code, and then select **Submit**.



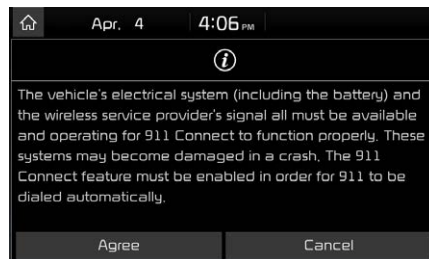
911 Connect

You can configure the 911 Connect feature. When an airbag deploys, the 911 Connect feature automatically calls 911 and sends the location information of your vehicle to a 911 operator. The 911 Connect feature is set to off by default. You can turn it on in UVO Settings if you want to use the feature. You must accept the terms and conditions for 911 Connect in order to use the feature.

1. Select **All Menus** ► **UVO** ► **UVO Settings**.
2. Select or deselect the check box next to **911 Connect** to turn on or off the 911 Connect feature.



3. After you select the check box, read the user agreement and select **Agree**.



4. When an airbag deploys, the 911 Connect feature automatically calls 911 and sends the location information of your vehicle to a 911 operator.

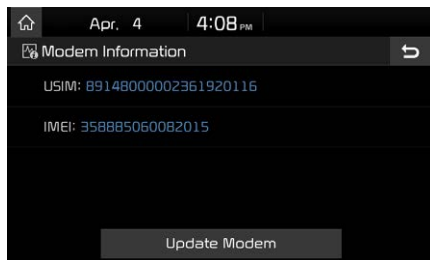


NOTICE

- If 911 Connect is turned on, you can use the feature without registering for UVO.
- If 911 Connect is turned on, the  icon is displayed in the status bar.

Modem Information

Press the **SETUP** key ► Select **UVO** ►
Select **Modem Information**.



MEMO

part.5 Navigation

Finding a route quickly

Finding a route with various search methods

Using helpful navigation options

Registering locations

Updating the map

Changing navigation settings

Finding a route quickly

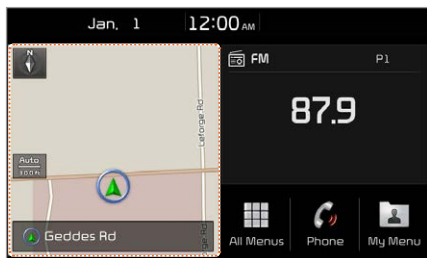
You can find a route to your destination quickly and start the navigation.

⚠ WARNING

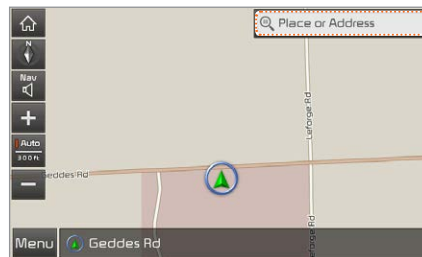
- Driving while distracted can result in a loss of vehicle control that may lead to an accident, severe bodily injury, or death. The driver's primary responsibility is the safe and legal operation of the vehicle, and the use of any vehicle systems, including the touch screen and steering wheel controls,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

1 On the Home screen, touch the map area.

- Alternatively, if your system has the **[MAP]** button on the control panel, press the **[MAP]** button.



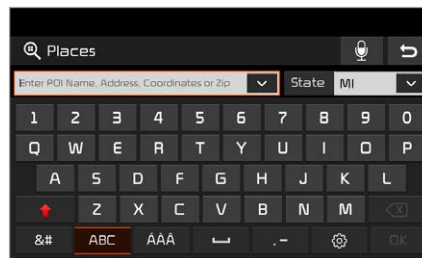
2 On the map, touch **Place or Address**.



📝 NOTICE

- The **Place or Address** field appears only when the vehicle is in "P" (Park).

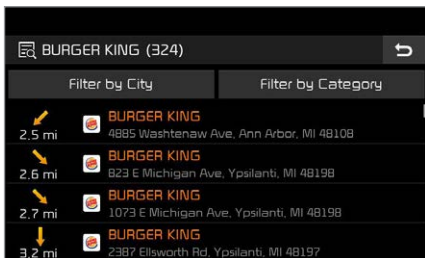
3 Enter location information, such as a place name, an address, or coordinates, and touch **OK**.



- : Search for a location via voice command.
- : View the recent keywords list.
- **MI**: Narrow the search range to a desired region. Touch  to view the recent states list.
- : Switch to the uppercase mode.
- : Delete the entered characters.
- : Switch to the symbol input mode.
- **ABC**: Switch to the alphabet input mode.
- **ÄÄÄ**: Switch to the accent input mode.
- : Enter a space.
- : Enter a punctuation mark.
- : Change the keyboard settings.

4 Select a location from the search result list.

- To filter the search results by region, touch **Filter by City**.
- To filter the search results by POI category, touch **Filter by Category**.



5 Touch **Start Guidance**.



NOTICE

- You can use various search methods available in the navigation menu. On the Home screen, touch **All Menus ► NAV Menu**.
► See p.5-8 "Finding a route with various search methods."

CAUTION

Depending on the region you are driving in or the driving conditions, information on the map may differ from the actual road conditions.

- When converted to an electronic map, the road shape may be altered. If the navigation guidance is different from the actual road, use your judgment and take the appropriate road.
- The navigation guidance may differ from the actual road due to the time difference between the map production and your driving. Drive according to the current road conditions and traffic regulations. When you reach the section of the route that matches the actual road, the navigation will resume your route correctly.

Notes on navigation

- The location of your vehicle displayed on the screen may temporarily differ from the actual location in the following situations:
 - When you are driving on a narrow Y-shaped or spiral road
 - When another road is located close to the current road
 - When you are driving on a road with a lot of high buildings nearby
- When you are driving on a road under construction or a new road
- When your vehicle is transported by a car ferry
- When you are driving on a road on a steep mountain or a road with a sharp curve
- When your vehicle enters a road after rotating on a turn table of an underground parking lot or a multistory parking lot
- When you start and stop repeatedly or drive slowly at an intersection
- When you turn on your system just after charging or replacing the discharged battery
- When you are driving in slippery conditions, such as in heavy snow
- When the tires have been replaced recently or when studless tires or spare tires are used
- When improper-sized tires are used or the pressure of each tire is different
- When the replacement tire is worn, especially studless tires that have been used for more than two seasons
- When a roof carrier has been installed on your vehicle
- While a long distance route is being calculated on a highway. In this circumstance, continued driving will enable the system to conduct map matching or use updated GPS information to provide the current location information.

- The navigation guidance may be incorrect temporarily depending on search conditions or your driving position:
 - The navigation may instruct you to go straight when you are driving on a straight road.
 - The navigation guidance may stop while you are driving an intersection or just after turning at an intersection.
 - The navigation may instruct you to take a U-turn at a location where a U-turn is prohibited.
 - The navigation may instruct you to take prohibited roads, such as roads marked as no trespassing or roads under construction.
 - The navigation may instruct you to a distant location from your destination when there is no road or where only narrow roads to the destination exist.
 - The navigation guidance may be incorrect when you are off your route.
 - The navigation estimate to your destination may differ from the actual distance due to the difference in the starting point of the road on a overpass or an underpass.
 - When you are driving at high speeds, route recalculations may take longer.

Getting to know the navigation screen

You can use the following functions and information on the navigation screen.



- 1 Move to the Home screen.
- 2 Change how the map is displayed.
 - **N (North Up):** North is always up.
 - **(Heading Up):** The map rotates according to your driving direction.
 - **(3D Map):** A three-dimension effect is applied and the map rotates according to your driving direction.
- 3 Adjust the navigation sound volume.
- 4 Zoom in.

- 5 Set to fix the map scale or to set it to change automatically according to driving conditions.
- 6 Zoom out.
- 7 Information about this turn point
- 8 Information about the next turn point
- 9 Lane guidance
 - Yellow: The recommended lane
 - White: Lanes you can choose
 - Gray: Lanes to avoid
- 10 Display the quick menus you can use for navigation guidance.
- 11 View the distance to your destination and the estimated arrival time. Touch to view detailed destination information.
- 12 Stop the navigation guidance.
- 13 Hide or display the split screen.

Viewing the split screen

The screen splits automatically when you need to take a turn or change lane and displays detailed information.

- To hide or display the split screen, touch  or .



On the split screen, you can view brief or detailed information about each section of the route.

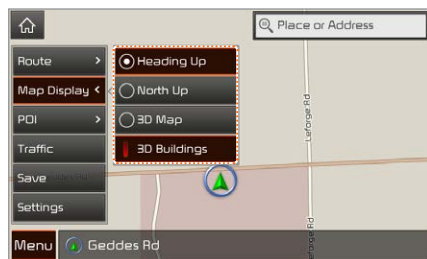


- 1 Set to view additional information about highway exits or rest areas on the split screen.
- 2 Access information about POIs around the highway exit.

Changing the default map view settings

You can change the default view mode of the map screen.

On the navigation screen, touch **Menu ► Map Display** and select a view mode or set to display nearby buildings.



NOTICE

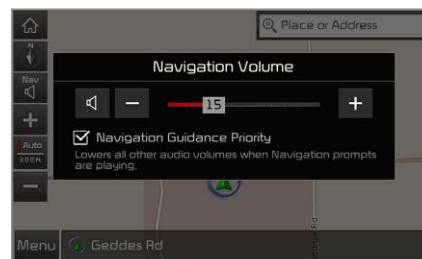
- To change the navigation settings other than the default map view settings, touch **Menu ► Settings**.

Adjusting the navigation sound volume

You can adjust the sound volume of the navigation guidance including GPS alert beeps.

Touch  on the navigation screen and touch  or  or drag the adjustment bar to adjust the volume level.

- To mute the voice guidance, touch . You can also set to hear the voice guidance prior to the AV audio.



NOTICE

- You can set to use the [VOL] knob or the [+/-] lever to adjust the navigation sound volume while the voice guidance is playing. On the Home screen, touch **All Menus ► Setup ► Sound ► Navigation Volume** and select **Use Map Screen Volume Buttons or Volume Knob**.

Canceling the navigation

To stop the navigation guidance and cancel the set destination, touch **Pause Route**.

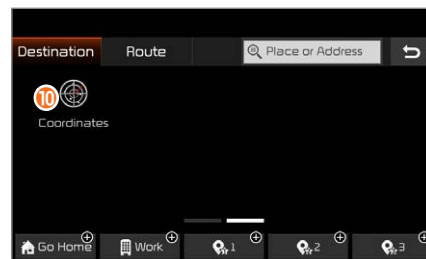
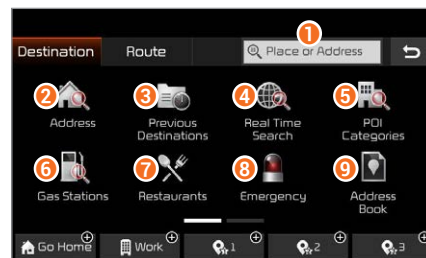
- The destination mark at the bottom of the screen disappears and **Pause Route** changes to **Resume Route**.
- Touch **Resume Route** to search for your previous destination and resume navigation guidance.

Finding a route with various search methods

You can search for a location by various ways, such as entering location information, selecting among categorized locations or the recently selected locations in the navigation menu.

On the Home screen, touch **All Menus ► NAV Menu** to access the navigation menu.

- Alternatively, if your system has the [NAV] button on the control panel, press the [NAV] button.

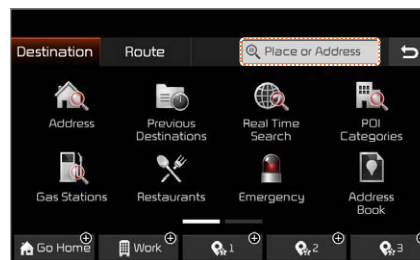


- ❶ Search for a location by entering various kinds of keywords, such as a place name or an address. ► See p.5-9 "Searching for locations by keyword."
- ❷ Search for a location by entering an address. ► See p.5-11 "Searching for locations by address."
- ❸ Select one of the destinations you entered previously. ► See p.5-16 "Selecting a location from previous destinations."
- ❹ If you are subscribed to the UVO service, search for a location based on the online map database. ► See p.5-16 "Searching for locations via the online server."
- ❺ Search for a location by using the point of interest (POI) category. ► See p.5-11 "Searching for locations by POI category."
- ❻ Search for a gas station. ► See p.5-13 "Searching for gas stations."
- ❼ Search for a restaurant by type. ► See p.5-14 "Searching for restaurants."
- ❽ Search for a nearby emergency service. ► See p.5-14 "Searching for emergency services."
- ❾ Select one of locations stored in your address book. ► See p.5-26 "Using the saved locations."
- ❿ Search for a location by entering coordinates. ► See p.5-15 "Searching for locations by coordinates."

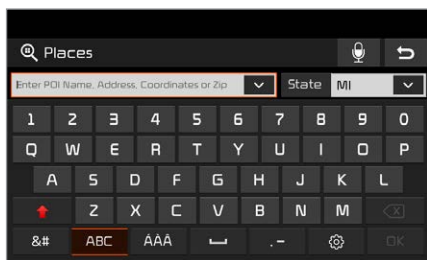
Searching for locations by keyword

You can find a location by entering various keywords, such as a place name, an address, or a phone number and select a location from the search results to set it as your destination.

- 1 On the navigation menu screen, touch **Place or Address**.



- 2 Enter location information, such as a place name, an address, or coordinates, and touch **OK**.
 - If there are any entries in your search history that match your input, they will appear above the keyboard.



NOTICE

- You can search for a location via voice command. Touch  and say a keyword.

3 Select a location from the search result list.

- To filter the search results by region, touch **Filter by City**.
- To filter the search results by POI category, touch **Filter by Category**.



4 View the location on the map and touch **Start Guidance**.

- If the destination is active, touch **Yes** to change the destination.



- Select another route or access route-related options.
 - Route Options:** Set the route options and find another route.
 - Route Info.:** View the detailed information about the selected route.
 - Edit Route:** Edit the detailed path of the selected route.
- Add a waypoint to your current route.
- Save the currently selected location to your address book.
- Access the POI category list to view or search for nearby POIs.

Searching for locations by address

- 1 On the navigation menu screen, touch **Address**.
- 2 Enter the address of your destination and touch **OK**.



NOTICE

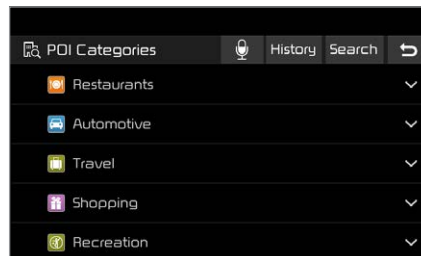
- You can search for a location via voice command. Touch  and say a keyword.

- 3 Select a location from the search result list.
- 4 View the location on the map and touch **Start Guidance**.
 - If the destination is active, touch **Yes** to change the destination.

Searching for locations by POI category

You can find a location by using the POI categories or names.

- 1 On the navigation menu screen, touch **POI Categories**.
- 2 Select a POI category.
 - To select one from the recent search list, touch **History**.
 - To search for a POI by entering a POI category, touch **Search**.



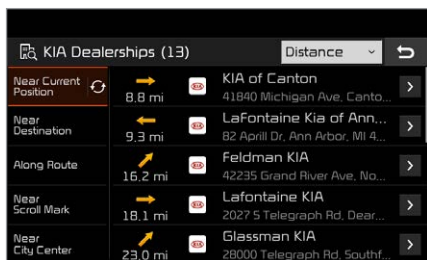
NOTICE

- You can search for a location via voice command. Touch  and say a keyword.

3 Select a sub-category by following the on-screen instructions.

4 Select a location from the search result list.

- To filter the search results, select a filtering option from the left side of the screen.
- To sort the search results, touch the option menu (▼) and select a sorting option.

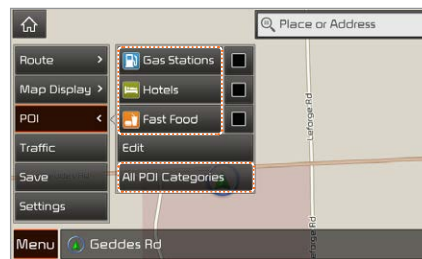


5 View the location on the map and touch **Start Guidance**.

- If the destination is active, touch **Yes** to change the destination.

NOTICE

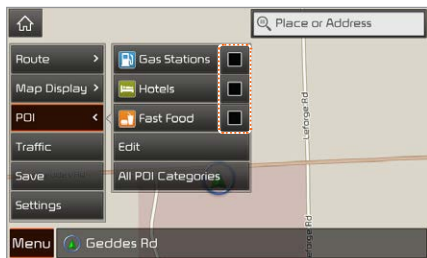
- To search for nearby points of interest during the navigation guidance, touch **Menu ► POI ► All POI Categories**. You can also select a category from the POI category list.



Displaying POIs on the map

You can set to display nearby POIs on the map.

On the navigation screen, touch **Menu ► POI** and touch the check boxes next to items to display on the map.



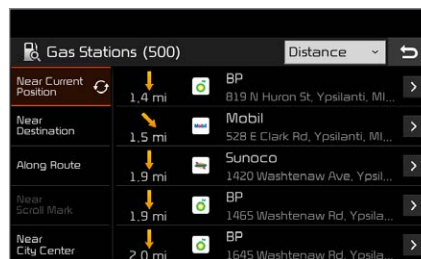
- To edit the POI category list in the quick menu, touch **Menu ► POI ► Edit**.

Searching for gas stations

1 On the navigation menu screen, touch **Gas Stations**.

2 Select a location from the search result list.

- To filter the search results, select a filtering option from the left side of the screen.
- To sort the search results, touch the option menu (▼) and select a sorting option.



3 View the location on the map and touch **Start Guidance**.

- If the destination is active, touch **Yes** to change the destination.

Searching for restaurants

- 1 On the navigation menu screen, touch **Restaurants**.
- 2 Select a location from the search result list.
 - To filter the search results, select a filtering option from the left side of the screen.
 - To sort the search results, touch the option menu (▼) and select a sorting option.



- 3 View the location on the map and touch **Start Guidance**.
 - If the destination is active, touch **Yes** to change the destination.

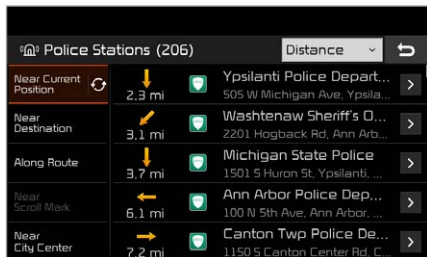
Searching for emergency services

- 1 On the navigation menu screen, touch **Emergency**.
- 2 Select an emergency service type.
 - If applicable, use the location displayed at the bottom of the screen when contacting an emergency service.



3 Select a location from the search result list.

- To filter the search results, select a filtering option from the left side of the screen.
- To sort the search results, touch the option menu (▼) and select a sorting option.



4 View the location on the map and touch **Start Guidance**.

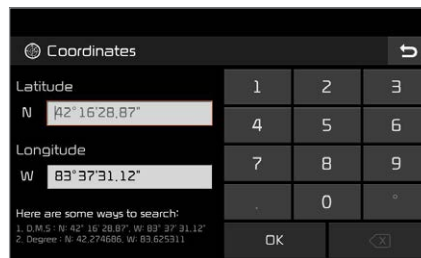
- If the destination is active, touch **Yes** to change the destination.

Searching for locations by coordinates

1 On the navigation menu screen, touch **Coordinates**.

2 Enter the latitude and longitude of the location you want and touch **OK**.

- You can enter coordinates in either the DMS (degrees, minutes, seconds) format or the decimal degree format. When you enter a decimal point or degree symbol, the format will change automatically.



3 View the location on the map and touch **Start Guidance**.

- If the destination is active, touch **Yes** to change the destination.

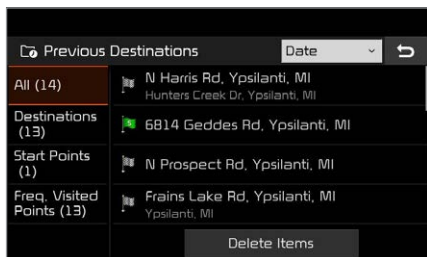
Selecting a location from previous destinations

You can select a location from the list of locations you have previously entered.

1 On the navigation menu screen, touch **Previous Destinations**.

2 Select a location type and a location.

- To sort the search results, touch the option menu (▼) and select a sorting option.
- To delete the locations from a list, touch **Delete Items**. You can select and delete locations, or delete all locations at a time.



3 View the location on the map and touch **Start Guidance**.

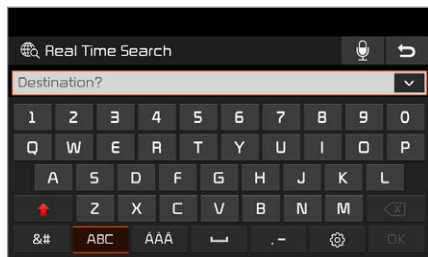
- If the destination is active, touch **Yes** to change the destination.

Searching for locations via the online server

You can search for locations in the online map database. To use this feature, you must subscribe to the UVO service.

1 On the navigation menu screen, touch **Real Time Search**.

- 2 Enter a keyword in the input field and touch **OK**.



NOTICE

- You can search for a location via voice command. Touch  and say a keyword.

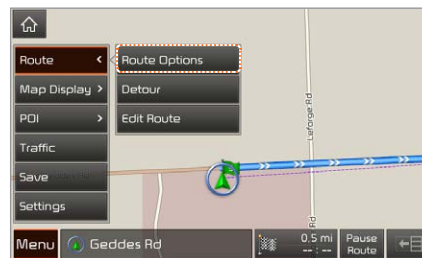
- 3 Select a location from the search result list.
- 4 View the location on the map and touch **Start Guidance**.
 - If the destination is active, touch **Yes** to change the destination.

Using helpful navigation options

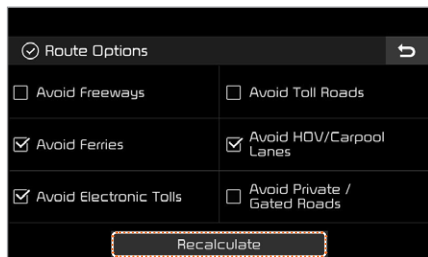
Finding another route

You can change the route options to search for a route again.

- 1 On the navigation screen, touch **Menu** ► **Route** ► **Route Options**.



2 Set the route options and touch **Recalculate**.



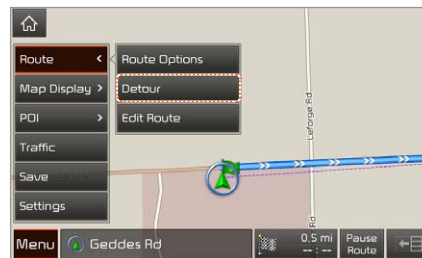
NOTICE

- Depending on vehicle models or specifications, available options may vary.

Making a detour

You can search for a detour from the current route.

1 On the navigation screen, touch **Menu ► Route ► Detour**.



2 Select a detour by distance.

- The navigation system searches for a new route according to the selected distance.

3 Select a new route and touch **Start Guidance**.

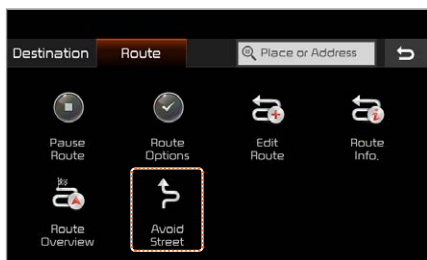
Avoiding specific roads

You can search for a new route that avoids specific roads, such as congested roads and roads under construction.

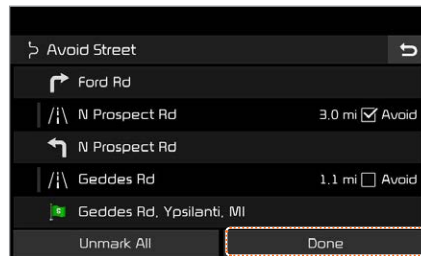
1 On the Home screen, touch **All Menus ► NAV Menu** to access the navigation menu.

- Alternatively, if your system has the [NAV] button on the control panel, press the [NAV] button.

2 Touch **Route ► Avoid Street**.



3 Select the roads you want to avoid and touch **Done**.



4 Select a new route and touch **Start Guidance**.



NOTICE

- When there is a nearby road under construction, a notification pop-up window appears to ask you whether to avoid the section. To avoid the section, touch **Yes**. The navigation system will search for a new route.

Adding waypoints

You can add waypoints to the current route to your destination. You can add up to two waypoints to your route.

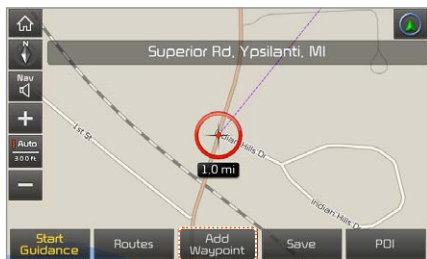
Searching for and adding waypoints

You can search for a location and add it as a waypoint.

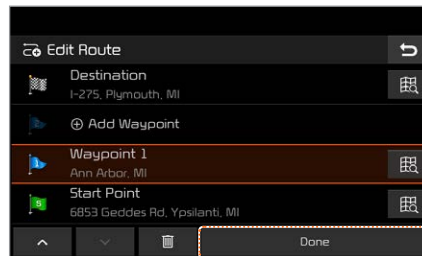
1 Search for a waypoint by various search methods.

► See p.5-8 "Finding a route with various search methods."

2 View the location and information on the map and touch **Add Waypoint**.



3 Touch **Done**.

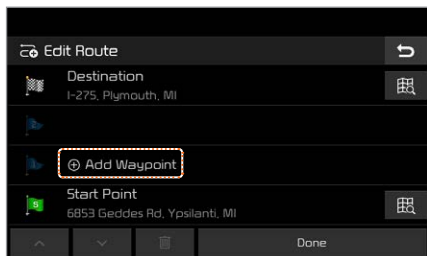


Editing your route

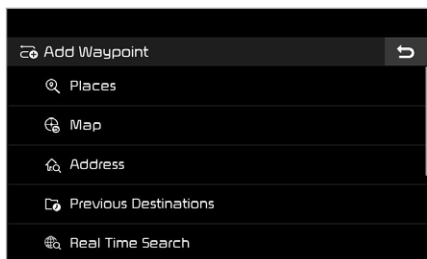
You can edit your route by adding waypoints or rearranging the locations in the route.

1 On the navigation screen, touch **Menu ► Route ► Edit Route**.

2 On the route editing screen, touch **Add Waypoint**.

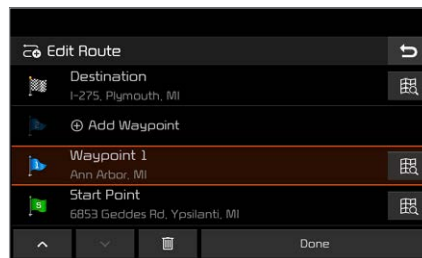


3 Select a search method and search for a location to add it as a waypoint. ► See p.5-8 "Finding a route with various search methods."



4 Edit the route, if necessary.

- To rearrange the locations, select a location and touch  or .
- To delete a waypoint, select the location you want and touch .
- To view the locations on the map, touch  next to the location names.



5 When editing your route is complete, touch **Done**.

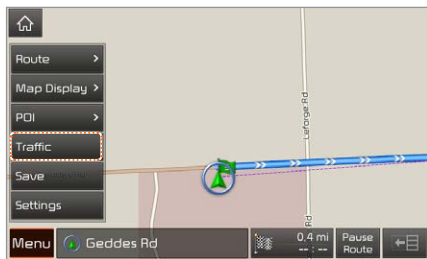
Viewing information

During navigation, you can view useful information, such as traffic conditions.

Viewing traffic information

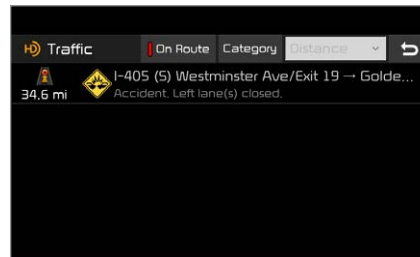
You can view real-time traffic information including any ongoing road work or accidents.

- 1 On the navigation screen, touch **Menu ► Traffic**.

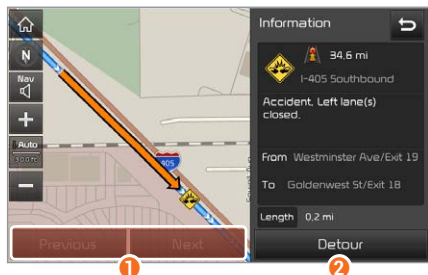


- 2 Select an item from the traffic information list to view its details.

- To view traffic information along your current route or to view all available traffic information, touch **On Route**.
- To select the types of traffic information you want to view, touch **Category**.



3 View detailed traffic information.



- 1 View the previous or next traffic information.
- 2 Reflect traffic information to your current route.

NOTICE

- Traffic support for border crossings and speed limits set for individual roads may not be accurate. Use the information at your discretion.
- Traffic information is received via the HD Radio or SiriusXM service. You can select a source of traffic information in the navigation settings. ► See p.5-29 "Changing navigation settings."
 - HD Radio is only available in metropolitan areas.
 - HD Radio data has higher priority than SiriusXM data.

Viewing satellite information

You can view GPS satellite status and the coordinates of your current location. Use this information if you need to know your accurate location, such as in an emergency situation.

On the navigation screen, touch **Menu ► Settings ► Display ► GPS Information**.



- 1 Current status of satellite signal reception
 - **Receiving:** The system is receiving satellite signals and the current location is recognized.
 - **Searching:** The system is searching for satellite signals.
- 2 Information about your current location

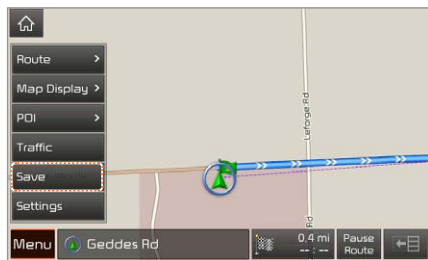
Registering locations

You can register your current location or desired locations to your address book and select them quickly when setting a destination.

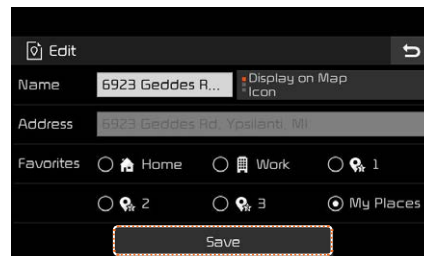
Saving your current location

You can save your current location quickly.

- 1 On the navigation screen, touch **Menu ► Save**.



- 2 Edit the location information, if necessary, and touch **Save**.

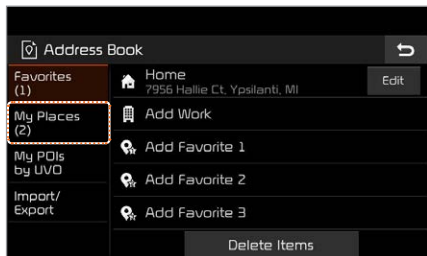


Searching for and saving locations

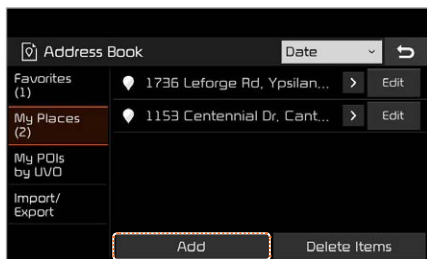
You can search for a location and save it to your address book.

- 1 On the Home screen, touch **All Menus ► NAV Menu** to access the navigation menu.
 - Alternatively, if your system has the **[NAV]** button on the control panel, press the **[NAV]** button.

2 Touch **Address Book** ► **My Places**.



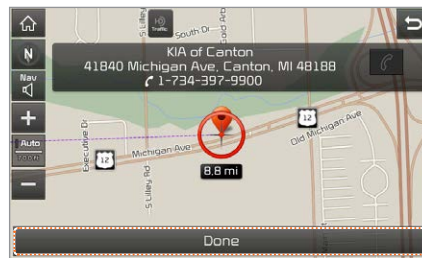
3 Touch **Add** from the address book.



4 Touch **Places** and enter a keyword to search for a location.

- You can use other search methods to find a location. ► See p.5-8 "Finding a route with various search methods."

5 View the location and information on the map and touch **Done**.



6 Edit the information, if necessary, and touch **Save**.

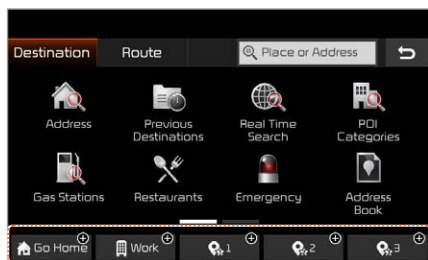
Saving your favorite locations

You can save your favorite locations, such as your home and workplace, to use navigation guidance more quickly.

- 1 On the Home screen, touch **All Menus ► NAV Menu** to access the navigation menu.

- Alternatively, if your system has the [NAV] button on the control panel, press the [NAV] button.

- 2 Touch a shortcut button with **+**.



- 3 Touch **Places** and enter a keyword to search for a location.

- You can use other search methods to find a location. ► See p.5-8 "Finding a route with various search methods."

- 4 View the location and information on the map and touch **Done**.

Using the saved locations

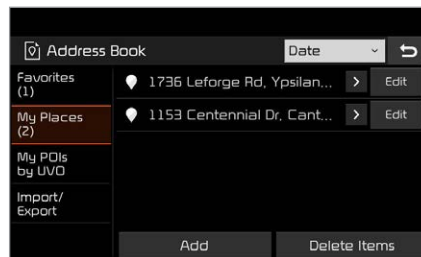
- 1 On the Home screen, touch **All Menus ► NAV Menu** to access the navigation menu.

- Alternatively, if your system has the [NAV] button on the control panel, press the [NAV] button.

- 2 Touch **Address Book ► My Places**.

- To select a location from the ones received from the UVO website and the UVO application, touch **My POIs by UVO**.
► See p.4-8 "My POIs."

- 3 Select a location from the address book.



4 View the location on the map and touch **Start Guidance**.

- If the destination is active, touch **Yes** to change the destination.

NOTICE

- You can import or export your address book data by using a USB storage device. From the address book screen, touch **Import/Export** and select an option you want.

Using your favorite locations

If you have set up a list of your favorite locations, you can select one of them directly at the bottom of the screen to set it as your destination.

1 On the Home screen, touch **All Menus ► NAV Menu** to access the navigation menu.

- Alternatively, if your system has the **[NAV]** button on the control panel, press the **[NAV]** button.

2 Touch a shortcut button where a desired location has been saved.

- If the destination is active, touch **Yes** to change the destination.



Editing saved locations

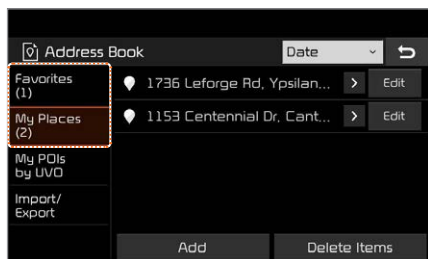
You can edit information, such as the name and phone number, or change the attributes of the information.

1 On the Home screen, touch **All Menus ► NAV Menu** to access the navigation menu.

- Alternatively, if your system has the **[NAV]** button on the control panel, press the **[NAV]** button.

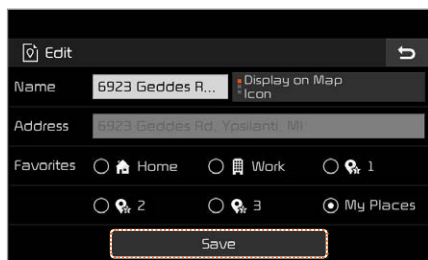
2 Touch **Address Book**.

3 Select a group including the location information you want to change on the left side of the screen.



4 Touch **Edit** next to the location name from the address book.

5 Edit the information and touch **Save**.



Deleting saved locations

You can delete saved location information.

1 On the Home screen, touch **All Menus ► NAV Menu** to access the navigation menu.

- Alternatively, if your system has the [NAV] button on the control panel, press the [NAV] button.

2 Touch **Address Book**.

3 Select a group that includes the location you want to delete and touch **Delete Items**.

4 Select the location you want to delete and touch **Delete ► Yes**.

Updating the map

To update your map, contact your Kia dealer or visit www.kia-gpsmap.us.

Changing navigation settings

You can customize various settings for navigation, such as map view and guidance settings.

On the Home screen, touch **All Menus ► Setup ► Navigation.**

Display	• Unit: Select a unit of measure for the distance display on the map. • Show Previous Destinations after Navigation Start-up: Set whether to view previous destinations when the navigation starts up. • Automatic Return after Scrolling: Set whether to return to your current location automatically 10 seconds after you move to another location by swiping on the map. • Save Previous Destinations: Set whether to save your previous destinations, frequently visited points, and starting points automatically. If you activate this option, the list of your previous destinations will appear when you access the map for the first time after your system is turned on. • Speed Limit: Set whether to display the speed limit. • GPS Information: View GPS satellite status and the coordinates of your current location.
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Traffic/ Guidance	• Source of Traffic Info: Select a source to receive traffic information from. • Traffic-based Rerouting: Set to regularly search for the route automatically or manually by the user's command and to accept guidance reflecting the latest traffic conditions. • Number of Guidance Prompts: Set whether to hear more or fewer voice guidance prompts before each maneuver. • Show Traffic Information: Set whether to view traffic information on the map. • Map Auto-scale Settings: Set the scale to automatically adjust according to the vehicle speed.
Default	Reset your navigation settings to default values.

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MEMO

part.6 Voice Recognition

What is Voice Recognition?

Precautions Required for Successful Voice Recognition

Starting/Ending and Setting Voice Recognition

Voice Recognition Screen Overview

Voice Commands

Siri Eyes Free

Voice Recognition

What is Voice Recognition?

The voice recognition feature operates the multimedia system by recognizing voice commands and enables hands-free operation of the system while you are driving your car.

Not all possible voice commands are recognized by the system due to technological limitations. To make up for these limitations, the system displays the voice commands that are available for you to use.

There are errors in communication between people. Likewise, voice recognition sometimes misunderstands your voice command in some circumstances. If this happens, either check the screen for the available options and say the command again, or manually select and press the button for the corresponding command on the screen.

Precautions Required for Successful Voice Recognition

1. Voice recognition supports only the commands that are displayed on the screen and written in the User's Guide.
2. To ensure the correct recognition and execution of your command, say your command when you hear the beep after a voice prompt.
3. Voice recognition automatically ends if:
 - 1) A call is incoming or outgoing
 - 2) A media device (USB or iPod, etc.) is connected or disconnected
 - 3) The rear view camera is operated
 - 4) The car engine starts or stops
 - 5) A system key, such as **RADIO** key or **MEDIA** key is selected
4. The microphone used for the voice recognition system is located in the headliner directly above the driver's head. To make your commands better understood, keep your body straight in the driver's seat when speaking the command.
5. Speaking naturally and clearly will ensure better recognition of your voice commands.
6. In the following cases voice recognition will be affected by ambient noise.
 - 1) The sound of the wind if any window or the sun roof is open.
 - 2) High speed blower from the air vents. Set climate control to blow lower than level 3.
 - 3) Vibrations from passing through a tunnel.
 - 4) Vibrations from driving on an uneven road.
 - 5) Storms and heavy rain.

Starting/Ending and Setting Voice Recognition

Starting Voice Recognition

Press the  key briefly (less than 0.8 seconds) on the steering wheel control to activate voice recognition.



Ending Voice Recognition

1. Select "Exit" to the left of the bottom to end voice recognition.
2. Press and hold (more than 0.8 seconds) the  key on the steering wheel control to end voice recognition.



Combining Voice Recognition with On-Screen Commands

After pressing the  key, say a command after the beep. The voice recognition system will execute the desired operation after understanding the command.

Alternatively, you may touch any of the corresponding Commands on the screen while the Voice Recognition system is in operation.

Combining voice recognition with available on-screen commands is useful when the system is taking longer than expected or the voice command did not execute as desired.



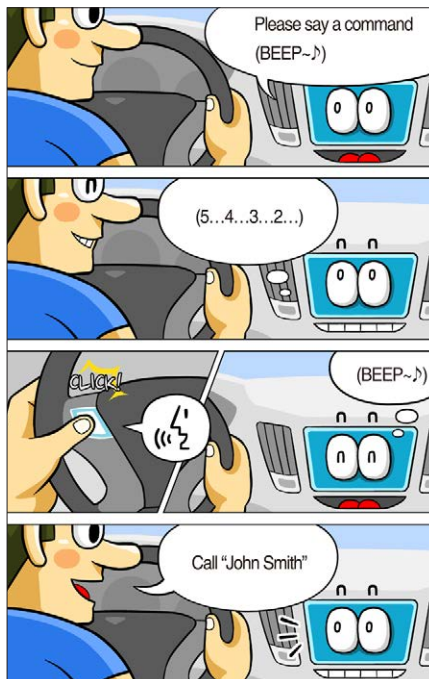
Extending the Listening Time

When the system is waiting for your command, after the voice prompt and beep have been heard, if you press the  key (less than 0.8 seconds), then the beep will sound again and standby mode will restart.

When activated, voice recognition waits for your command for 5 seconds. If you say nothing for 5 seconds, a voice prompt will ask for your command again.

Information

- Due to the sensitivity of the MIC, if too much time has passed since the MIC has opened and waiting for a command, small noises can sometimes be interpreted as a command.



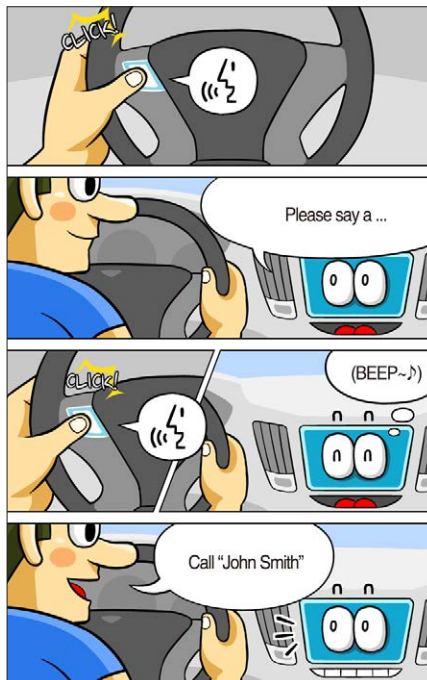
Skiping Prompt Messages

When you hear the prompt message, press the  key on the steering wheel control to skip the message and go directly to listening mode to say your command.

This results in faster operation when you feel the message is too long or you already know the command to use.

Information

- Refer to Part 9 for instructions on how to change the Voice Recognition Settings.
-

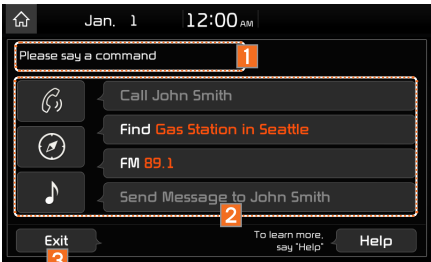


Adjusting Voice Recognition Volume

During voice recognition, rotate the volume knob to adjust the message volume.

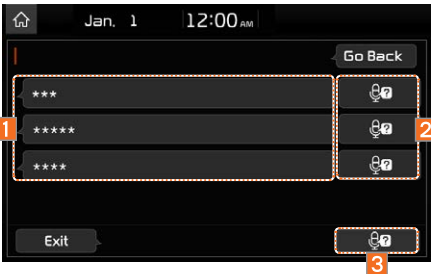
Voice Recognition Screen Overview

Start Screen



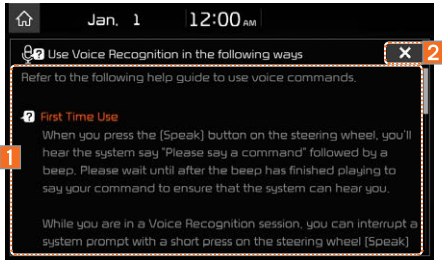
Name	Description
1 Recognized results	Recognized command or processing status
2 Representative Commands	Primary voice commands you can use
3 Exit	End voice recognition.

Help Display



Name	Description
1 Command list	- Shows the available commands. - Select or say a command to display additional commands in detail.
2 How to use for selected item	This section shows how to use voice recognition for the selected item.
3 How to use in general	This section displays how to use voice recognition in general.

Instructions for Using Voice Recognition



Name	Description
1 Detail instruction	This section describes how to use voice recognition in detail.
2 Close button	Closes the screen and restarts voice recognition.

i Information

- In the instructions screen, no voice is recognized, so you must manually issue commands. Because the instructions screen displays a lot of content, you cannot view it while driving for safety precautions.

Voice Commands

Types of Commands

Voice recognition commands are classified as “Global Commands” and “Local Commands”.

1. Global Commands (●): Commands that can be used immediately after activating voice recognition.
2. Local Commands (○): Commands that can be used when a multimedia, navigation or Bluetooth function is running, or displayed on the screen, after activating voice recognition.

Call Commands

* Check the following before using call commands:

1. Voice commands related to phone calls can be used after connecting a Bluetooth device.
2. To call a person, for example “Call <John Smith>” whose name is listed in Contacts, you must first download the Contacts list. For details on downloading contacts, see “Part 3. Bluetooth > Chapter 3. Bluetooth Phone > 3.10 Contacts”.
3. After downloading the Bluetooth contacts, it will take some time to convert the Contacts into voice data during which time you cannot make a call by name yet. The time it takes to convert voice data may vary depending on the number of Contacts downloaded on the phone.

Command		Operation
●	Call	Displays downloaded Contacts, after this you can make a call by saying the name.
●	Call <Name>	You can directly call a person by <Name> in the downloaded Contacts.
●	Call <Name> on Mobile	You can call a person <name> directly to the number that is saved as “Mobile” in the downloaded Contacts. e.g.) Call “John Smith” on Mobile
●	Call <Name> at Work	You can call a person <name> directly to the number that is saved as “Work” in the downloaded Contacts. e.g.) Call “John Smith” at Work
●	Call <Name> at Home	You can call a person <name> directly to the number that is saved as “Home” in the downloaded Contacts. e.g.) Call “John Smith” at Home
●	Call <Name> on Other	You can call a person <name> directly to the number that is saved as “Other” than “Mobile, Home, or Work” in the downloaded Contacts. e.g.) Call “John Smith” on Other
●	Dial Number	Displays a screen where you can say a phone number to dial.
●	Dial <Phone #>	You can directly say the number to call. e.g.) Dial 111 555 1234

Command		Operation
●	Send Message	- You can send a text message to one of your mobile phone's contacts. Say a contact's name and then enter the message content by following the guidance. - This command is available only if UVO Services is activated.
●	Send Message to <Name>	- You can send a text message to that specific contact. Enter the message content by following the guidance. - This command is available only if UVO Services is activated.
●	Send Message to <Name> <Message>	- You can send a text message to that contact more directly. - This command is available only if UVO Services is activated.
●	Change Bluetooth Device	You can switch your Bluetooth connection to another paired device.

Navigation Commands

* Check the following before you use navigation commands:

1. Search for and find addresses located in the state or province your car is currently in.
If you want to search in another state, say the name of state/province and then look it up.
Find Address is classified by states/provinces to provide you with faster service.
2. Some commands such as "Cancel Route" are available only when the destination is fixed.

i Information

- This system has the capability to use the telematics units network connection for voice recognition to provide and execute Destination entry for POIs and Addresses.
- To use the network enhanced location entry feature, an active Subscription to UVO Service is required. (For more details, see Section 9-10 Voice Recognition Settings)

Command		Operation
●	Find <POI or Address>	- You can search for a designated POI name or address via the network service. e.g.) Find "Starbucks", Find "Starbucks" in Seattle - If 'Use Network' is selected in the Voice recognition menu, a UVO Services subscription is required to use the POI search feature. - If 'Use Network' is not checked the Navigation system will use the on-board map database on the SD MAP Card.
●	Find Address in <State>	- Finds the address in <State> and sets it as the destination. e.g.) Find Address in California - To find an address, you should say "House Number → Street → City" e.g.) 300 (Three Zero Zero) Main Street, Almond - If 'Use Network' is selected in the Voice recognition menu, a UVO Services subscription is required to use the POI search feature. - If 'Use Network' is not checked the Navigation system will use the on-board map database on the SD MAP Card.

Command		Operation
●	Find <POI>	Immediately finds <POI>. For detail of <POI>, see "Find <POI>" List. e.g.) Find "Banks"
●	Frequently Visited Points	You can select a location from the list of your frequently visited points. Say the number of the location you want.
●	Address Book	Access the address book screen.
●	Previous Points	Displays a list combining Previous Destinations, Frequently Visited Points, and Previous Starting Points all together. You can then set a destination by saying the list number.
●	Previous Destinations	Displays a list of recent destinations that you can return to by saying the number in the list.
●	Previous Starting Points	Displays a list of recent starting points that you can return to by saying the number in the list.
●	Traffic Information	Moves to the Traffic Information menu screen.

Command		Operation
●	Go Home	Set the destination to your home. Your home must first be set in the Navigation system.
●	Go to Work	Set the destination to your work/office. Your work/office must first be set in the Navigation system.
●	Change Home	You can change the location saved as your home.
●	Change Work	You can change the location saved as your work.
●	Pause Route	Pause the navigation guidance.
●	Resume Route	Resume the navigation guidance.
●	Turn Guidance On	Turns on the voice guidance system.
●	Turn Guidance Off	Turns off the voice guidance system.
●	Zoom In	Zooms in on the navigation map.
●	Zoom Out	Zooms out from the navigation map.

Command		Operation
●	Cancel Route	Cancels the route to the fixed destination and exits guidance.
●	Destination Information	Tells you the remaining distance and time to your destination.
●	Route Options	Moves to the Route Options menu screen.
●	Emergency Services	Displays a list of nearest Police Station, Hospital, Dealership, or Road Assistance. You can then set a destination by saying the list number.
●	Police Stations	Displays a list of the nearest police stations. You can then set a destination by saying the list number.
●	Hospitals	Displays a list of the nearest hospitals. You can then set a destination by saying the list number.
●	Dealerships	Displays a list of the nearest car dealerships. You can then set a destination by saying the list number.
●	Roadside Assistance	Displays a list of the nearest road assistance locations. You can then set a destination by saying the list number.
●	Show Route	Displays a map overview of the entire route to your destination.

Radio Commands

Command		Operation
●	FM <87.5 to 107.9>	Tunes to FM <Frequency> according to what you say. e.g.) FM 87.5: FM eighty seven point five
●	SiriusXM <0 to 999>	Turn on the SiriusXM radio with that channel number.
●	AM <530 to 1710>	Tunes to AM <Frequency> according to what you say. e.g.) AM 530: AM Five thirty

UVO Commands List

Command		Operation
●	Roadside Assist	Connect with a Roadside Assist agent.
●	Vehicle Diagnostics	Informs you if diagnostic issues are found in your vehicle
●	My POIs	Displays Points of Interest list which were downloaded from MyUVO.
●	Virtual Assistant	Provides guidance on how to use UVO.

Other Commands List

(Commads used in List/Help)

Command		Operation
●	Help	Moves to the voice recognition help screen. All available commands can then be identified and used.
○	Line 1 to 4 (One to Four)	When you cannot select a certain name, you can select it using numbers. Simple numbers can be recognized, such as "One" or "Two".
○	Yes/No	When voice recognition is activated, this command is used when an answer is requested for a confirmation question.
○	Previous/Next	When four or more searched items are listed, you can move to the previous or next page using a voice command.
○	Manual Input	When Dial entry results are displayed, this command is used to search manually, rather than to search with a voice command. Voice recognition stops after this command is used.
○	Go Back	Moves to the previous screen.
●	Exit	Ends the voice recognition.

“Find <POL>” List

Navigation location names can be changed after an update.

1. Restaurants

Restaurants	McDonald's	Frisch's Big Boy	Domino's
Fast Food Restaurants	Panda Express	Good Eats	Olive Garden
Arby's	Panera Bread	Ill Forks	Papa John's
Boston Market	Popeyes	Lee Roy Selmon's	Papa Murphy's
BURGER KING	Quiznos Sub	Lone Star Steakhouse & Saloon	Pizza 73
Carl's Jr	Schlotzsky's	Longhorn Steakhouse	Pizza Hut
Chick-fil-A	SONIC	Luckys Cafe	pizza pizza
Chipotle	SUBWAY	Outback Steakhouse	Continental Restaurants
Church's Chicken	Taco Bell	Ponderosa	Mexican Restaurants
Dairy Queen	Taco John's	Publix	Cantina Laredo
Firehouse Subs	Waffle House	Seasons 52	Chevys
Fleming's	Wendy's	Sheetz	El Chico
Hardee's	White Castle	Silver Fox	Japanese Restaurants
In-N-Out Burger	American Restaurants	Texas Roadhouse	Chinese Restaurants
IHOP	Applebee's	TGI Friday's	PF Chang's China Bistro
Jack in the Box	Bahama Breeze	The Capital Grille	Korean Restaurants
Jimmy John's	Boston's Restaurant & Sports Bar	French Restaurants	Vegetarian Restaurants
KFC	Cheeseburger in Paradise	Italian Restaurants	Seafood Restaurants
Little Caesars	Chili's Grill & Bar	Bonefish Grill	Red Lobster
Long John Silver's	Cool River	Carrabba's Italian Grill	Latin American Restaurants
McAlister's Deli	Denny's	Chuck E Cheese's	

2. Automotive

Restaurants
Asian Restaurants
African Restaurants
Coffee Shops
Starbucks
Dunkin' Donuts
Tim Hortons
Other Restaurants
Auntie Anne's
Baskin-Robbins
Haagen-Dazs
Hooters
Roy's
TCBY
VAN DER VALK

Automotive
Kia Dealerships
Gas Stations
76
amprn
ARCO
BP
Canadian Tire
Casey's General Store
Cenex
Chevron
CITGO
Conoco
Esso
Exxon
Fleetfuels
GetGo
Giant Gasoline
GTO
Gulf
Husky
Ingles Gas Express
Marathon

Martin's Gasoline
Meijer
Mobil
Murphy Express
Murphy USA
Petro Stopping Centers
PETRO-CANADA
Phillips 66
Pioneer
QuikTrip
Rutter's
Sheetz
Shell
Sinclair
Speedway
Sunoco
Sunoco Canada
TEXACO
TravelCenters of America
Ultramar
Valero
Wawa
Parking

Auto Services
AAA
Advance Auto Parts
America's Tire
AutoZone
BOSCH Car Service
Certigard
Discount Tire
Firestone
GOODYEAR
Kal Tire
Midas
Napa
O'Reilly Auto Parts
Sears Auto Center
Road Assistance
Automobile Dealerships
Auto Parts
Car Washes
Motorcycle Dealerships

3. Travel

Travel	Embassy Suites	Microtel Inns & Suites	Thriftlodge Canada
Airports	Grand Residences by Marriott	Motel 6	Travelodge
Hotels	Hampton Inn	NOVOTEL	Travelodge Canada
Americas Best Value Inn	Hampton Inn & Suites	Omni Hotels	VAN DER VALK
AmericInn	Hawthorn Suites	Park Inn	WALDORF ASTORIA COLLECTION
Andaz	Hilton	Park Plaza	Wingate by Wyndham
Ascend Collection	Hilton Garden Inn	QUALITY INN	Wyndham
Baymont Inn & Suites	Hilton Grand Vacations	Radisson	Rest Areas
Best Western	Holiday Inn	Radisson SAS	Tourist Information
Cambria Suites	Holiday Inn Express	RAMADA	Tourist Attractions
Canadas Best Value Inn	Homewood Suites	Red Roof Inn	Travel Agents
Candlewood Suites	Hotel Indigo	Regent Hotels & Resorts	City Centers
Clarion Hotel	Howard Johnson	Renaissance	Rental Car Agencies
Comfort INN	Hyatt Place	Residence Inn	Alamo
Comfort Suites	Hyatt	Ritz-Carlton Club	AVIS
CONRAD	Hyatt Summerfield Suites	Rodeway Inn	Budget
Country Inn & Suites by Carlson	Intercontinental	Sheraton	Dollar Rent A Car
COURTYARD by Marriott	JW Marriott	Sleep Inn	Enterprise
Crowne Plaza	LA QUINTA INN	SOFITEL	Hertz
Days Inn	Lexington	Staybridge Suites	National
DELTA	Mainstay Suites	Studio 6	Thrifty
Doubletree	Marriott	Suburban Extended Stay	Campgrounds
Econo Lodge	Marriott VACATION CLUB	Super 8	

4. Shopping

Travel
Ferry Terminals
Bus Stations
Local Transit
Train Stations

Shopping
Department Stores
Canadian Tire
Dollar General
Dollar Tree
Family Dollar
JCPenney
Kmart
Kohl's
Nordstrom
Sears
Sears Hometown Store
Target
T.J. Maxx
Walmart
Convenience Stores
7-Eleven
ampm
BP
Circle K
Fleetfuels
GetGo
GTO

Kangaroo Express
Murphy Express
Murphy USA
Petro Stopping Centers
QuikTrip
Rutter's
Sunoco Canada
TravelCenters of America
Wawa
Shopping Centers
Office Depot
Grocery Stores
Giant Eagle
Giant Food Stores
IGA
Ingles Markets
Food Lion
Kroger
Martin's Food Markets
Meijer
Publix
Sav-Mor Foods
Save-A-Lot

SuperValu
Music Stores
Bookstores
Barnes & Noble
Electronics Stores
AT&T
Best Buy
Future Shop
GameStop
Radioshack
Sprint
Staples
T-Mobile
OfficeMax
US Cellular
Verizon
Gift Shops
Sporting Goods Stores
Dick's Sporting Goods
Sports Authority
Home Specialty Stores
ABC Fine Wine & Spirits
Ace Hardware

Shopping
Claire's
Costco
Home Depot
Lowe's
Merle Norman
PETCO
PETSMART
Sally Beauty Supply
SHERWIN-WILLIAMS
True Value
Clothing Shops
Mark's
Shoe Stores
Pharmacies
CVS/pharmacy
Giant Drugstore
Ingles Pharmacy
Kmart Pharmacy
Kroger Pharmacy
Martin's Drugstore
Meijer Pharmacy

Rite Aid
Shoppers Drug Mart
Target Pharmacy
Walgreens
General Merchandise

5. Recreation

Recreation
Amusement Parks
Museums
Cinemas
Golf Courses
Sports Complexes
Sports Activities
Wineries
Video & Game Rental
Ski Resorts
Recreation Areas
Other Recreation Areas

6. Financial Services

Financial Services
Banks
Bank of America
BB&T
Chase
Citibank
Citizens Bank
Fifth Third Bank
Key Bank
PNC Bank
RBC Bank
Regions
SunTrust
TD Bank
TD Canada Trust
US Bank
Wells Fargo
ATMs
Check Cashing Services
Money Transfer

7. Community

Community
Police Stations
Post Offices
Libraries
Schools
Fire Departments
Churches
Synagogues
Convention Centers
City Halls
Civic Centers
Court Houses
Government Offices
Waste & Sanitary Services
Utilities
Business Facilities

8. Services

Services
Hospitals
Medical Services
Physicians
Tax Services
Attorneys
Funeral Homes
Hair & Beauty Services
Cleaning & Laundry Services
Social Services
Communication
Dentists
Photography Services
Tailors & Alterations
Movers
Nursing Home
Optical Services
Personal Services
Repair Service
Veterinary Hospital

Siri Eyes Free

How to start Siri

If you want to use Siri, you have to connect your iOS device to the Multimedia system through Bluetooth.

(Please check whether your iOS device supports Siri and turning Siri On)

Then you can use Siri while pressing and holding  key on the steering wheel.

How to use Siri

When you access the Siri screen while pressing and holding  key on the steering wheel, you can select the  button and then you can speak what you want. Note that the Multimedia system only supports “Phone” related functions. Other functions will be performed in your iOS device. If you press voice key quickly, Siri would re-start. If you hold down voice key, Siri would be terminated and the screen would go back to the previous screen. Eyes-Free mode would be activated automatically while you are driving. When shifting gears into P or putting the Parking brake on, Eyes-Free mode would be deactivated automatically.



Information

- Functions and feedbacks from voice commands via Siri are executed in the iOS device. If the iOS version is changed, the functions and response may be different according to the iOS device and the latest version.

MEMO

part.7 Data Services

HD Radio™ Data

SiriusXM™ Data

Data Services

HD Radio™ Data

About HD Radio™ Data Services

The HD Radio™ Data Service provides users with information such as Weather, Doppler Radar and Traffic by using HD Radio™ Technology.

Accessing HD Radio™ Data

Select the **Data Services** icon after selecting “All Menus” to enter Data Services Mode.



HD Radio™ Weather Information Mode

At the “Data Services” screen, select the **HD Radio Weather** icon to enter the Weather Information mode.

Weather Forecast

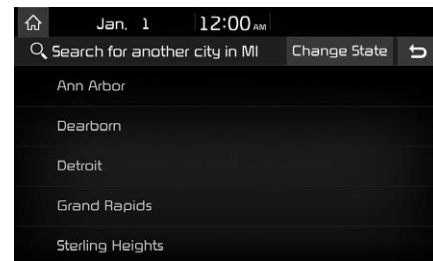
This service provides current weather information and weather forecasts for the next five days in your city.



Other City Option

This service provides access to weather information from other cities.

To change the city, select the **Other City** button and select the desired city. From this screen, there is also an option to change the state by selecting the **Change State** button.



HD Radio™ Doppler Radar

At the “Data Services” screen, select the **HD Radio Doppler Radar** icon to enter the Doppler Radar mode.

Doppler Radar

This service provides Doppler Radar views of the current *HD Radio™ coverage market. This screen will change automatically based on the *HD Radio™ coverage market.

* The HD Radio™ coverage market is the area with the strongest signal at that time.



SiriusXM™ Data

About SiriusXM™ Data Service

The SiriusXM™ Data Service is a paid membership satellite radio service that provides users with information such as Weather, Fuel Prices, Stocks, Sports and Movies.

Accessing SiriusXM™ Data

Select the **Data Services** icon after selecting All Menus to enter the Data Services Mode.



SiriusXM™ Weather Announcement

At the “Data Services” screen, select the **SiriusXM Weather** icon to enter the Weather Announcement mode.

Weather Forecast

This service provides current weather information and weather forecasts for five day in your region. To change the region, select the **Other City** button and select the desired region.



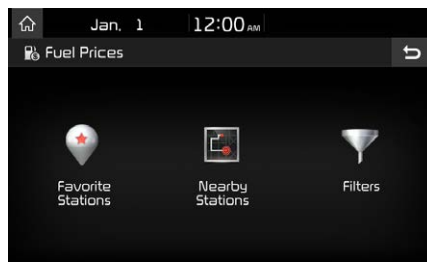
Warnings and Advisories

This service provides weather warnings and advisories, such as tornado, storm, flood, etc.



SiriusXM™ Fuel Price Information

At the “Data Services” screen, select the **SiriusXM Fuel Prices** icon to enter the Fuel Prices Information mode.



Search for Nearby Stations, and Register Key Locations as Favorite Stations.

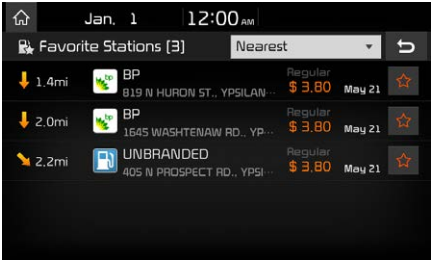
Search for nearby stations with the “Nearby Stations” menu.

It shows station locations, starting from the nearest one, and select “Nearest” menu on the top right side to further sort them by price or brand name.

The screenshot shows the 'Nearby Stations' screen. At the top, it says 'Jan. 1 12:00 AM'. Below the title bar, there are two options: 'Nearby Stations [30]' and 'Nearest'. A back arrow is on the right. The table below lists nearby stations with their locations, prices, and favorite status.

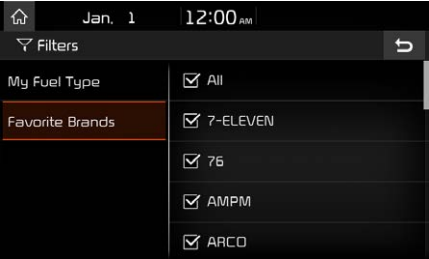
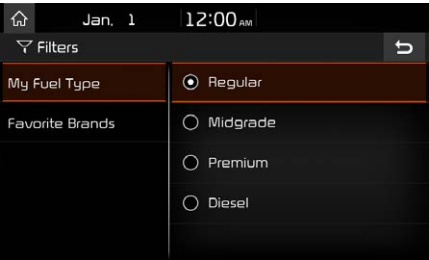
Distance	Station	Price	Favorite
2.0mi	BP 1645 WASHTENAW RD., YPSI...	Regular \$ 3.80 May 21	☆
2.2mi	UNBRANDED 405 N PROSPECT RD., YPSI...	Regular \$ 3.80 May 21	☆
2.4mi	BP 173 E MICHIGAN AVE., YPS...	Regular \$ 3.79 May 21	☆
2.5mi	CITGO 501 E MICHIGAN AVE., YPS...	Regular \$ 3.76 May 21	☆
2.5mi	MARATHON 4970 WASHTENAW AVE. A...	Regular \$ 3.80 May 21	☆

Select the  button to the right of the list to register key locations as a Favorite Station so that you can go there again with the “Favorite Stations” menu.



My Fuel Type Settings

With the “Filters” menu, you can select fuel types and favorite brands. When searching for Nearby Stations, the results will reflect selected fuel types and brand information.



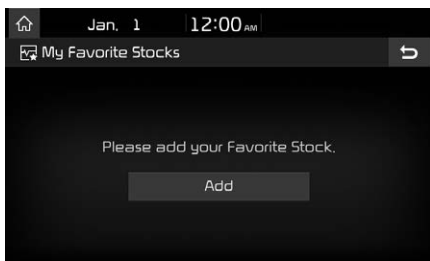
SiriusXM™ Stock Information

In the “Data Services” screen, select the  icon to enter the Stocks mode.

Stocks is a feature that shows the current value and change of stocks. For symbols which you are interested in, select the icon to save the symbol as a part of the “Saved” symbols which can be viewed from the “My Favorites” button on the Stocks Main screen.

My Favorites

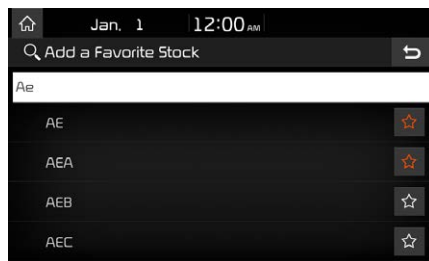
My Favorites shows a list of stocks added by the user. When entering the Stocks menu for the first time, a screen is displayed for you to add your favorite stock information. Select the **Add** button to move to the stock search screen.



Stock Search

Use the Stock Search menu to search for specific stocks.

Select the  button after searching for your favorite stocks to save them in “My Favorites”.



In the My Favorites screen, you can find the selected stock information that you registered.

Jan. 1 12:00 AM			
My Favorite Stocks [7]			
AE	64.53	-1.57	
AEA	0.0	N/A	
AEC	17.0	-0.14	
AEGR	30.35	-1.45	
AEGN	23.03	-0.79	

SiriusXM™ Sports Information

Select the **SiriusXM Sports** icon to enter the Sports mode.

This service provides real-time updated information on scores and schedules for major sports, such as NFL, NBA, NCAA football, NCAA basketball, NHL, MLB, NASCAR and more.

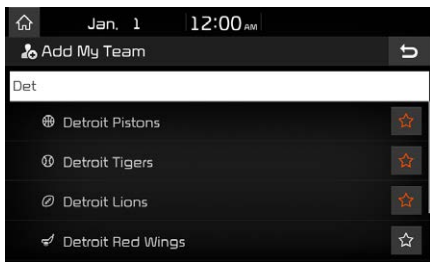
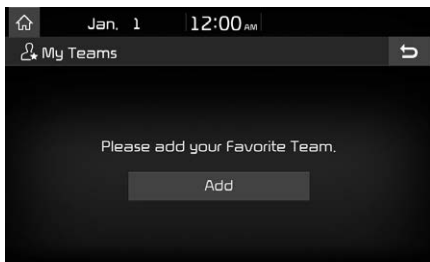


My Teams

You can save teams which you are interested in as part of My teams to easily view related scores and schedules.

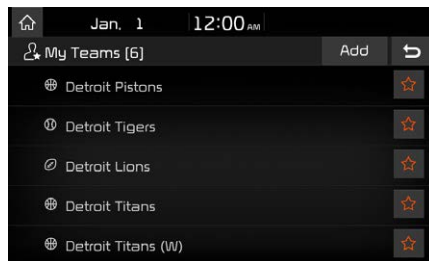
Select the My Teams menu and then select the **Add** button to search for and register your favorite teams.

Search for your favorite teams and select the ☆ button on the right to add it to the “My Teams” list.

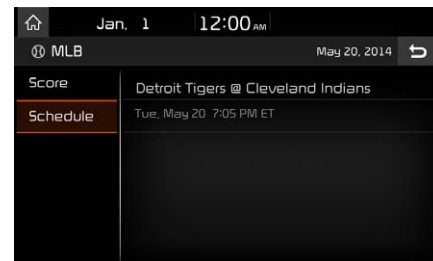
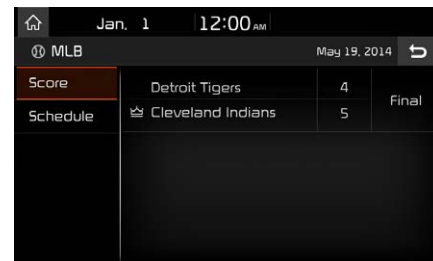


You can always check the list of teams that you added in the “My Teams” menu.

Select the ☆ button on the right side of the team name to delete the team from “My Teams” or select the **Add** button to add other teams.



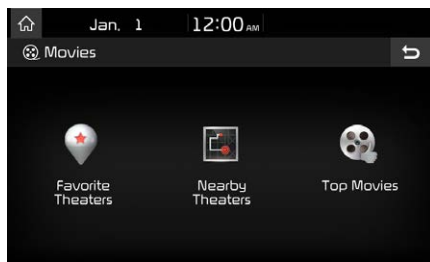
Select the team name to check daily results and recent schedules for that team.



SiriusXM™ Movie Information

Select the **SiriusXM Movies** icon to enter the Movie mode.

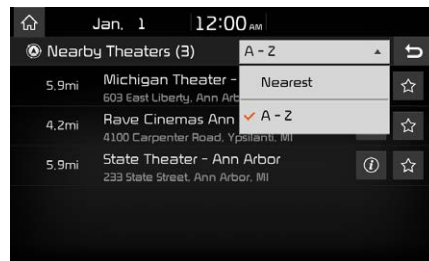
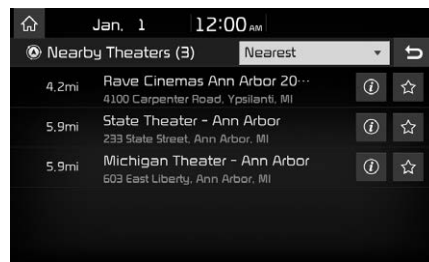
You can check recent movies and nearby theaters, and also register your favorite theater locations.



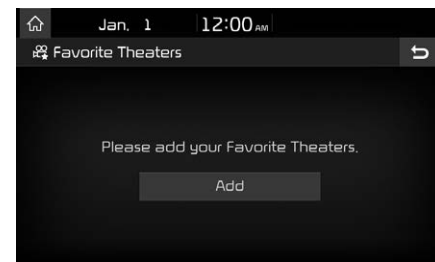
Search for Nearby Theaters, and Register Any Key Locations as Favorite Theaters.

In the “Nearby Theaters” menu, you can search for any nearby theaters.

It shows theaters, starting from the nearest one, and selecting the “Nearest” menu at the top right side will sort them by name.



Select the **☆** button to the right of the list to register your favorite theater so that you can always check it again using the “Favorite Theaters” menu and selecting the **i** button to view the current movie information for that theater.



In the “Top Movies” menu, you can check for any movies that are currently popular. Select the ⓘ button to the right of a movie title to view the plot summary and any other detailed information.

Jan. 1

12:00 AM

🔍

Top Movies (40)

A - Z

↺

A Million Ways to Die in t...	R	60min	ⓘ
Bears	G	75min	ⓘ
Belle	PG	105min	ⓘ
Blended	PG-13	115min	ⓘ
Brick Mansions	PG-13	90min	ⓘ

MEMO

part.8 Other Features

Camera
Using Voice Memo

Other Features

Camera

WARNING

When backing up, make sure to follow the guidelines below:

- Before entering your vehicle, always check the area behind your vehicle.
- Do not solely rely on the rear view camera when backing up. Always ensure that it is safe to back up by checking behind you and looking in the rearview mirrors.
- Always back up slowly and stop immediately if you suspect that a person, especially a child, might be behind you.

CAUTION

- The distance shown in the rear view screen may differ from the actual distance. For safety, be sure to visually check the rear, left, and right sides of your vehicle.
- The color of the parking guidelines displayed in the picture may differ from the actual screen.
- When booted up, blinking may occur when you switch to a UI screen.

NOTICE

- The rear view screen remains active while you are backing up. When you move the transmission shift lever to any position other than the "R" (Reverse) position after backing up, the rear view screen will be deactivated and the system will display the previous screen automatically.
- As you steer your vehicle, the parking guides change accordingly to indicate your vehicle's path.



- Depending on vehicle models, the steering-interactive parking guides may not be supported.
- If an object comes too close to your vehicle as you are backing up, a warning beep will sound. To prevent an accident that might result if you do not hear the beep, you can set the system to decrease the volume level of any media playing automatically when the vehicle is in reverse. If Back-up Warning Priority is set in the Sound settings, the audio volume is lowered when your vehicle is driving rearward.

Steering-linked camera

When you put the transmission shift lever in the "R" (Reverse) position while the engine is running, the system screen will automatically display what is behind you.



Driving direction lines (yellow) **1 2**

These lines show the directions of the vehicle according to the steering angle.

Neutral direction lines (blue) **3**

These lines indicate your vehicle's expected path with the steering wheel in the neutral position. It can help you determine whether the vehicle is in the correct position in a parking space and prevent you from parking too close to the next vehicle.

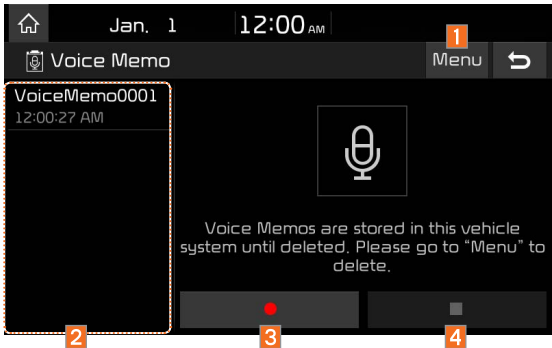
Crash warning lines (red) **4**

These lines are to prevent a collision.

Using Voice Memo

You can record voice memos using the microphone installed in your vehicle and play voice memos on your system.

On the Home screen, touch **All Menus** ► **Voice Memo**.



Features	Description
1 Display the options list.	• Delete: Delete voice memos. • Save to USB Device: Save voice memos to a USB storage device. <i>i</i> This option is available only for USB storage devices formatted in FAT16/32 formats. • Storage Info: View information on the storage space used for your voice memos.
2 List of your voice memos.	Touch a voice memo to play it.
3 Record/Pause button	• Touch to start recording. • Touch to pause recording.
4 Stop button	• Touch to stop recording. The recorded memo is added to the voice memos list on the left of the screen. <i>i</i> You can also press the button on the steering wheel.

- i* Information**
- Voice memo recording mutes the function in operation or pauses media playback.
 - If you make or answer a call while recording a voice memo, the recording pauses. If an emergency call is connected, the recording will stop and the recorded voice memo will be saved automatically.

part.9 Setup

Changing navigation settings

Setting sounds

Setting the system screen

Setting the screen saver

Setting the media player options

Setting voice recognition

Setting Bluetooth

Setting the system environments

Phone Projection Settings

Updating system software and map data

Changing navigation settings

For more details, refer to part 5. Changing navigation settings.

Setting sounds

You can adjust/modify sound settings such as speaker volume or sound effects.

Setting the system sound

On the Home screen, touch **All Menus ► Setup ► Sound**.

 NOTICE

- Depending on the model or specifications of your vehicle, available options may vary.
 - Depending on the system or amplifier specifications in your vehicle, available options may vary.
-

Position	Select where you would like sound to be concentrated in your vehicle. Touch a desired location on the seat image or use the arrow buttons to adjust. To center the sound in your vehicle, touch  .
Volume	Adjust the volume levels for various system features, including phone projection.
Tone	Adjust the tone and output level of each sound.
Priority	• Navigation Guidance Priority: Set to give priority to navigation guidance over radio/media features when both functions are being used simultaneously. • Proximity Warning: Set to give priority to the proximity warning feature and lower all other sounds when parking your vehicle. • Navigation Guidance During Calls: Set to receive navigation guidance during a phone call. • Start-up Volume Limit: Set to automatically lower the system volume upon vehicle start-up, if the volume has been previously set to a high level.

Navigation Volume

- **Mute Navigation Guidance:** You can press the [MUTE] button on the steering wheel while the voice guidance is playing to mute it for 10 seconds.
- **Navigation Volume Controls:** Select a method to adjust the volume while using the navigation system.
 - **Use Map Screen Volume Buttons:** You can use the volume adjustment button on the navigation screen.
 - **Use Map Screen Volume Buttons or Volume Knob:** You can use the volume adjustment button on the navigation screen or the [VOL] knob on the control panel while the voice guidance is playing.

Advanced (if equipped)

Adjust advanced sound options and apply various sound effects.

Depending on your amplifier's specifications, available sound options and effects may vary.

Default

Reset your sound settings to default values.

NOTICE

- To turn the touch sound on or off, touch **Beep** at the top of the sound settings screen.

Setting the system screen

You can change the settings for the screen display.

On the Home screen, touch **All Menus ► Setup ► Display**.

Mode	Set the screen brightness to be adjusted automatically to ambient lighting conditions, and also to keep the screen bright or dim.
Illumination	Link to Cluster Illumination Control allows system brightness to be adjusted to match the instrument cluster's brightness. If deactivated, this feature allows you to adjust screen brightness in day or night mode, depending on the mode selected.
Default	Reset your screen settings to default values.

Setting the screen saver

You can select a screen saver option after turning off your screen by pressing and holding the [POWER] button on the control panel.

- 1 On the Home screen, touch **All Menus ► Setup ► Screen Saver**.
- 2 Select a screen saver option.
 - **Digital**: The digital clock is displayed.
 - **Analog**: The analog clock is displayed.
 - **None**: No screen saver is displayed.

Setting the media player options

You can change the settings for the media player.

On the Home screen, touch **All Menus ► Setup ► Media**.

Media Change Notifications	Set to briefly display media information at the top of the screen when not on the main media screen. If you change the media item by using any controls on the control panel or steering wheel, media information will appear regardless of this setting.
Repeat Folder	Set the media player to include all files in the subfolders when repeating a folder.

Setting voice recognition

You can change the settings for voice recognition.

On the Home screen, touch **All Menus ► Setup ► Voice Recognition.**

Use Network	If you are subscribed to the UVO service, set to use the server-based voice recognition.
Guidance	Set to hear brief guidance or detailed guidance.

Setting Bluetooth

You can modify Bluetooth connection settings.

On the Home screen, touch **All Menus ► Setup ► Bluetooth.**

Bluetooth Connection	Pair new Bluetooth devices to your system, or connect or disconnect a paired device. You can also delete paired devices.
Auto Connection Priority	Set the priority of paired devices for your system to connect with automatically when it turns on.
Message Settings	• Message Notification: Set to receive message notifications. • Predefined Messages: Edit message templates for replies.
Bluetooth Voice Prompts	Set to enable or disable voice prompts for Bluetooth connections.

Privacy Mode	Activate privacy mode to protect your personal information. In the privacy mode, personal data will not be displayed.
Bluetooth System Info	View or edit your system's Bluetooth information.
Default Factory Settings	Delete all paired Bluetooth devices and reset your Bluetooth settings to default values. All data related to Bluetooth devices will also be deleted.



NOTICE

- Some options are only displayed when a mobile phone is connected to your system.

Setting the system environments

You can customize system settings, such as the time and date, system language, and more.

Setting the system language

- 1 On the Home screen, touch **All Menus ► Setup ► Language**.
- 2 Select a language.



NOTICE

- This setting will not affect user data, such as MP3 file names.
- Depending on the system language, converting the message to voice may not be supported when using Bluetooth.
- Depending on the system language, voice recognition may not be supported.

Setting the time and date

- 1 On the Home screen, touch **All Menus ► Setup ► Date/Time**.
- 2 Touch **GPS Time** to activate it to receive time information from the GPS.
 - To set the time and date manually, touch **GPS Time** to deactivate it and set the current date and time in the input fields.
 - Touch **24 Hours** to set the time in the 24 hour format.
 - Touch **Daylight Saving Time** to apply daylight saving time.

Setting the keyboard

You can customize your keyboard settings.

On the Home screen, touch **All Menus ► Setup ► Keyboard**.

Keyboard Type - English	Select a default keyboard type for English.
-----------------------------------	---

Default Keyboard	Select a default character type for the keyboard.
-----------------------------------	---



NOTICE

- Your keyboard settings will be applied throughout the system when inputting text.
-

Setting advanced options

You can customize additional settings, such as button functions.

On the Home screen, touch **All Menus ► Setup ► Advanced.**

Return to Map: Set Time	Return to the map screen from the radio/media screen, after a set period of time. The timer will only function when you are driving with a set destination. This feature is not available when phone projection is active.
TUNE Knob Function	Select which function the [TUNE/FILE] knob will perform on the navigation screen.
Custom Button	Assign a function to the custom button [☆] on your control panel.
Steering Wheel MODE Button	Switch between different radio/media functions when pressing the [MODE] button on your steering wheel.
My Data	• Import Address Book from USB: Import address book data from a USB storage device. • Export Address Book to USB: Export your address book data to a USB storage device.

NOTICE

- For importing and exporting address book data, use only USB storage devices formatted in FAT16/32 formats.
 - If you import data that uses different coordinates, the locations of the imported places may be altered.
-

Viewing system information

On the Home screen, touch **All Menus ► Setup ► System Info.**

SW Info	View your system's version information or update it to the latest version. To update your system, visit your local dealership.
Storage	View your system's memory storage information.
Default	Reset your system settings to default values. All user data stored in the system, including navigation history, will also be deleted.

Phone Projection Settings

For more details, refer to the Phone projection guide.



NOTICE

- When you select **Help**, the Quick Guide appears.
 - When phone projection is active, you cannot change the phone projection settings. To change the settings, remove the USB cable from your system.
-



CAUTION

- Using an approved USB cable provided by your smartphone manufacturer is recommended. Using unapproved USB cables may cause a phone projection error or a system malfunction.
-

Updating system software and map data

To update your map, contact your Kia dealer or visit www.kia-gpsmap.us.



NOTICE

- Any changes made after the update file is created will not be reflected in the map data. As a result, certain roads, buildings, and speed limits may not be up-to-date.
 - Depending on data size, an update may take several minutes.
 - Do not turn off the system or remove the storage device while the update is in progress. If the power supply is cut off or the storage device is removed from the system, it may corrupt the data or cause a system malfunction.
 - When phone projection is active or an iPod is connected, you cannot reset the system settings. To reset the settings, remove the USB cable from your system.
-

MEMO

part.10 Appendix

Product Specification

Troubleshooting

FAQ

Appendix

Product Specification

TFT-LCD

Screen Size	8 inch (176.4 X 99.36 mm)
Resolution	384,000 pixels (Resolution: 800 x 480)
Operating Method	TFT(Thin Film Transistor) Active Matrix
Viewing Angle	Left/Right, Top/Bottom: ALL 89°
Internal Lighting	LED

Radio

Channels	FM: 87.5 MHz to 107.9 MHz(Step: 200 kHz)
	AM: 530 kHz to 1710 kHz(Step: 10 kHz)
Sensitivity	FM: Under 10 dBuV/AM: Under 35 dBu EMF
Distortion Factor	Within 2 %

Common

Power Supply	DC 14.4 V	Operating Power	DC 9 V to DC 16 V
Dark Current	1 mA or less		
Operating Temperature	-20 to +70 °C (-4 to +158 °F)	Storage Temperature	-40 to +80 °C (-40 to +176 °F)
Dimensions	321 x 198.1 x 222.8 mm		
Current Consumption	2.5 A	Weight	2.070 kg

MODEM RF SPEC

LTE	RX	Frequency	2110 MHz to 2155 MHz(B4), 746 MHz to 756 MHz(B13)
		Sensitivity	-96.3 dBm under@ 10M(B4), -93.3 dBm under@ 10M(B13) (Throughput ≥95%)
	TX	Frequency	1710 MHz to 1755 MHz(B4), 777 MHz to 787 MHz(B13)
		Max RF Output Power	Power Class3(B4, B13), 20.3 dBm to 25.7 dBm (conducted)
CDMA	RX	Frequency	869 MHz to 894 MHz(BC0), 1930 MHz to 1990 MHz(BC1)
		Sensitivity	-104 dBm under (FER = 0.5% under)
	TX	Frequency	824 MHz to 849 MHz(BC0), 1850 MHz to 1910 MHz(BC1)
		Max RF Output Power	Power Class3(BC0), Power Class2(BC1), 23.01 dBm to 30 dBm(conducted)

Bluetooth® Wireless Technology

Frequency Range	2400 to 2483.5 MHz	Supported Bluetooth® Specification	3.0
Supported Profile	Handsfree(1.6), A2DP(1.2), AVRCP(1.5), PBAP(1.1)		
Bluetooth Power Class 2	-6 to 4 dBm		
Antenna power	3 mW (maximum)		
Number of Channels	79 channels		

Troubleshooting

1. Errors which occur during the operation or installation of the device may be mistaken as a malfunction of the actual device.
2. If you are having problems with the device, try the suggestions listed below.
3. If the problems persist, contact your Kia dealer.

Problem	Possible Cause
There are small red, blue, or green dots on the screen	• Because the LCD is manufactured with technology requiring high point density, a pixel or lighting deficiency may occur within 0.01% of total pixels
The sound or image is not working	• Has the Switch for the vehicle been turned to [ACC] or [ON]? • Has the SYSTEM been turned OFF?
The screen is being displayed but sound is not working	• Has the volume been set to a low level? • Has the volume been muted?
When the power is turned on, the corners of the screen are dark	• The display appearing somewhat dark after prolonged periods of use is normal with LCD panels. It is not a malfunction • If the screen is very dark, contact your nearest Kia dealer for assistance
Sound is working from only one speaker	• Are the positions of Fader or Balance sound controls adjusted to only one side?

Problem	Possible Cause
Sound does not work in AUX mode	• Are the audio connector jacks fully inserted into the AUX terminal?
The external device is not working	• Is the external device connected with a standard connector cable?
Upon turning power on, the most recent mode screen is not displayed	Within modes that play files by reading external sources, such as USB, iPod, or Bluetooth® streaming mode, the most recently played mode screen prior to turning off power may not properly load • If the corresponding device is not connected, the mode operated prior to the most recent mode will operate • If the previous mode still cannot be properly played, the mode operated prior to that will operate

Problem	Possible Cause	Countermeasure
The power does not turn on	The fuse is disconnected	• Replace with a suitable fuse • If the fuse is disconnected again, please contact your point of purchase or Kia dealer
	Device is not properly connected	• Check to see that the device has been properly connected
The system does not play	The vehicle battery is low	• Charge the battery If the problem persists, contact your point of purchase or Kia dealer

Problem	Possible Cause	Countermeasure
The image color/tone quality is low	• The brightness, saturation, hue, and contrast levels are not set properly	• Properly adjust the brightness, saturation, hue, and contrast levels through Display Setup
Sound does not work	• The volume level is set to the lowest level • The connection is not proper	• Adjust the volume level • Check to see that the device has been properly connected
	• The device is currently fast-forwarding, rewinding, scanning, or playing in slow mode	• The sound will not work when the device is fast-forwarding, rewinding, scanning, or playing in slow mode
The sound or image quality is low	• Vibration is occurring from where the conversion switch has been installed • Image color/tone quality is low	• The sound may be short-circuited and the image distorted if the device vibrates • The device will return to normal once vibrations stop

Problem	Possible Cause	Countermeasure
The USB does not work	• USB memory is damaged	• Please use the USB after formatting it.
	• USB memory has been contaminated	• Remove any foreign substances on the contact surface of the USB memory and multimedia terminal
	• A separately purchased USB HUB is being used	• Directly connect the USB memory with the multimedia terminal on the vehicle
	• A USB extension cable is being used	• Directly connect the USB memory with the multimedia terminal on the vehicle
	• A USB which is not a Metal Cover Type USB Memory is being used	• Use standard USB Memory
	• An HDD type, CF, SD Memory is being used	• Use standard USB Memory
	• There are no music files which can be played	• Only MP3, WMA file formats are supported. Please use only the supported music file formats

Problem	Possible Cause	Countermeasure
The iPod is not recognized even though it has been connected	• There are no titles which can be played	• Use iTunes to download and save MP3 files into the iPod
	• The iPod firmware version has not been properly updated	• Use iTunes to update the firmware version and reconnect the iPod with the device
	• The iPod device does not recognize downloads	• Reset the iPod and reconnect with the device
Bluetooth does not work or its limited functions are available	• Bluetooth on your mobile phone is set to OFF	• Set it to ON
	• The Bluetooth connection is not made	• Make the connection active

i Information

- While operating the device, if an abnormality occurs that cannot be corrected with the above described measures, press the RESET key to reset the system.
- Press and hold the RESET key (more than 1 second). The device power will turn off and the system will reset.

FAQ

About Pairing Mobile Phones

Q I cannot pair my mobile phone. What is the cause?

A Check to see that the mobile phone supports Bluetooth® function. Verify if Bluetooth on the cell phone is set to OFF. If so, set it to ON. If the cell phone still can't be registered, try again after turning Bluetooth off and on, or delete the device registration on the multimedia system and cell phone and then register the cell phone again.

Q What is the difference between pairing a mobile phone and connecting a mobile phone?

A Pairing occurs through authenticating the head unit and mobile phone. Mobile phones paired to the head unit can be connected and disconnected until the paired mobile phone is deleted from the system. Bluetooth® Handsfree features, such as making/answering calls or managing contacts, are supported only in mobile phones connected with the head unit.

Q What is a Passkey?

A A passkey is the password used to authenticate the connection between the head unit and mobile phone. The passkey only needs to be entered once when pairing the mobile phone for the first time.

The initial passkey is 0000. You can change it with **SETUP** ►

Bluetooth ► **Bluetooth System Info** ► **Passkey** menu options.

About Making/Answering Phone Calls

Q How can I answer a call?

A When there is an incoming call, a notification pop-up will become displayed. To answer the incoming call, select the **Accept** button on the screen or the  key on the steering wheel control.

To reject the call, select the **Reject** button on the screen or press the  key on the steering wheel control.

Q What should I do if I am talking on the Handsfree but want to switch the call to the mobile phone?

A While on a call, press and hold (more than 0.8 seconds) the  key on the steering wheel control or select the **Private Mode** button at the bottom of the Phone screen to switch the call to your mobile phone.

About *Bluetooth*® Wireless Technology/ Multimedia System Use Environment

Q What is the range of my wireless connection?

A The wireless connection can be used within 15 yards.

Q How many mobile phones can be paired?

A It is possible to pair up to five mobile phones.

Q Why is call quality sometimes poor?

A Check the reception sensitivity of the mobile phone when call quality becomes worsened. The call quality may deteriorate when the signal strength is low. Call quality may also worsen if metal objects, such as beverage cans, are placed near the mobile phone. Check to see if there are metal objects in the vicinity of the mobile phone. The call sound and quality may differ depending on the type of mobile phone.

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Important Information

Before using your Multimedia system, read and follow all instructions and safety information provided in this end user manual ("User's Guide"). Not following precautions found in this User's Guide can lead to an accident or other serious consequences.

Keep User's Guide in Vehicle

When kept in the vehicle, the User's Guide will be a ready reference for you and other users unfamiliar with the Multimedia system. Please make certain that before using the system for the first time, all persons have access to the User's Guide and read its instructions and safety information carefully.

Warning

Operating certain parts of this system while driving can distract your attention away from the road, and possibly cause an accident or other serious consequences. Do not change system settings or enter data non-verbally (using your hands) while driving. Stop the vehicle in a safe and legal manner before attempting these operations. This is important since setting up or changing some functions as you drive may distract your attention away from the road and removing your hands from the steering wheel may cause you to lose control of the vehicle.

General Operation

Voice Command Control

Functions within the Multimedia system may be accomplished using only voice commands. Using voice commands while driving allows you to operate the system without removing your hands from the wheel.

Prolonged Views of Screen

Do not access any function requiring a prolonged view of the screen while you are driving. Pull over in a safe and legal manner before attempting to access a function of the system requiring prolonged attention. Even occasional short scans to the screen may be hazardous if your attention has been diverted away from your driving task at a critical time.

Volume Setting

Do not raise the volume excessively. Keep the volume at a level where you can still hear outside traffic and emergency signals while driving. Driving while unable to hear these sounds could cause an accident.

Navigation Features

Any navigation features included in the system are intended to provide turn by turn instructions to get you to a desired destination. Please make certain all persons using this system carefully read and follow instructions and safety information fully.

Distraction Hazard

Some navigation features may require manual (non-verbal) setup. Attempting to perform such set-up or insert data while driving can seriously distract your attention and could cause an accident or other serious consequences. Stop the vehicle in a safe and legal manner before attempting these operations.

Let Your Judgment Prevail

Any navigation features are provided only as an aid. Make your driving decisions based on your observations of local conditions and existing traffic regulations. Any such feature is not a substitute for your personal judgment. Any route suggestions made by this system should never replace any local traffic regulations or your personal judgment or knowledge of safe driving practices.

Route Safety

Do not follow the route suggestions if doing so would result in an unsafe or illegal maneuver, if you would be placed in an unsafe situation, or if you would be directed into an area that you consider unsafe. The driver is ultimately responsible for the safe operation of the vehicle and therefore, must evaluate whether it is safe to follow the suggested directions.

Potential Map Inaccuracy

Maps used by this system may be inaccurate because of changes in roads, traffic controls or driving conditions. Always use good judgment and common sense when following the suggested routes.

Emergency Services

Do not rely on any navigation features included in the system to route you to emergency services. Ask local authorities or an emergency services operator for these locations. Not all emergency services such as police, fire stations, hospitals and clinics are contained in the map database for navigation features.

Use of Speech Recognition Functions

Speech recognition software is inherently a statistical process which is subject to errors. It is your responsibility to monitor any speech recognition functions included in the system and address any errors.

FCC Warning

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

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

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

This equipment should be installed and operated with minimum 20 cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter unless authorized to do so by the FCC.

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