

# CAR MULTIMEDIA SYSTEM

## USER'S MANUAL



The Power to Surprise

## 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.

※ This Multimedia system contains open source software, including without limitation, software distributed and/or modified under the GNU General Public license, Version 2, June 1991, and the GNU lesser General Public License, Version 2.1, February 1999.

For additional information and to obtain related materials including without limitation, the previous referred to licenses and software, please contact us at [MOBIS\\_OSSrequest@mobil.co.kr](mailto:MOBIS_OSSrequest@mobil.co.kr)

## 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.

# 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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## iPod®

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iPod® is a registered trademark of Apple Inc.

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## Bluetooth® Wireless Technology

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

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

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

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## HD Radio™ Technology

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For patents see <http://patents.dts.com/>. HD Radio™ and the HD, HD Radio™, and "ARC" logos are registered trademarks or trademarks of iBiquity Digital Corporation in the United States and/or other countries.



# 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 Navigation 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	PWR/ VOL	<ul style="list-style-type: none"><li>When power is off, press to turn power on.</li><li>When power is on, press and hold (over 0.8 seconds) to turn the power off.</li><li>When power is on, press quickly (less than 0.8 seconds) to turn Audio off.</li><li>Turn left/right to adjust the volume.</li></ul>
2	RADIO	Selects FM/AM/SiriusXM™ mode <ul style="list-style-type: none"><li>Each time this is pressed, the mode is changed in the following order: FM → AM → SiriusXM™ → FM.</li></ul>
3	MEDIA	Selects MEDIA mode. <ul style="list-style-type: none"><li>If the media is not connected MEDIA mode will not be activated.</li></ul>

	Name	Description
4	▼ SEEK TRACK ▲	<p>When the key is pressed quickly (less than 0.8 seconds),</p> <ul style="list-style-type: none"><li>FM/AM mode: Plays the previous/next frequency.</li><li>SiriusXM™ mode: Changes the channel.</li><li>MEDIA mode: Changes the track, file or title (except for AUX).</li></ul> <p>When the key is pressed and held (over 0.8 seconds),</p> <ul style="list-style-type: none"><li>FM/AM mode: Moves quickly through all of the frequencies. The moment that you release the button, the system seeks the next available frequency.</li><li>MEDIA mode: Rewinds or fast forwards the track or file (except for AUX and Bluetooth Audio).</li></ul>

Name		Description
<b>5</b>	<b>RESET</b>	Resets the system settings. (Preset radio channels and other data will not be deleted)
<b>6</b>		SD Card insert slot
<b>7</b>		Displays the map for the current position.
<b>8</b>		Takes you to the menu screen where you can find your destination and set the route.

Name		Description
<b>9</b>		Moves to the function set by the user.
<b>10</b>		Moves to the Setup screen.
<b>11</b>		<ul style="list-style-type: none"> <li>FM/AM mode: Changes the frequency.</li> <li>SiriusXM™ mode: Changes the channel.</li> <li>MEDIA mode: Changes the track, file or title (except for AUX and Bluetooth Audio).</li> </ul>

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

## Steering Wheel Controls

Name	Description
1	<p>When the key is pressed quickly (less than 0.8 seconds),</p> <ul style="list-style-type: none"> <li>Activates voice recognition.</li> </ul> <p>When the key is pressed and held (over 0.8 seconds),</p> <ul style="list-style-type: none"> <li>Ends voice recognition.</li> <li>If iOS device is connected through Bluetooth, activates or ends Siri Eyes Free.</li> </ul>

Name	Description
2	<ul style="list-style-type: none"> <li>Each time this is pressed, the mode is changed in the following order: FM → AM → SiriusXM™ → USB or iPod → AUX → Bluetooth Audio → FM</li> <li>You can select which mode to use in Advanced settings.</li> </ul> <ul style="list-style-type: none"> <li>If the media is not connected, the corresponding modes will be disabled</li> <li>Press and hold (over 0.8 seconds) to turn the Audio system on/off</li> <li>When power is off, press button to turn power back on</li> </ul>
3	Use to adjust the volume of audio or call.
3	<p>Mutes the audio. (Media will be paused in some media modes.)</p> <p>Mutes the microphone during a call.</p>
4	<p>When the key is pressed quickly (less than 0.8 seconds),</p> <ul style="list-style-type: none"> <li>FM/AM mode: searches broadcast frequencies saved to Presets</li> <li>SiriusXM™ mode: searches broadcast channels saved to Presets</li> <li>MEDIA mode: changes the track, file or title (except for AUX)</li> </ul> <p>When the key is pressed and held (over 0.8 seconds),</p> <ul style="list-style-type: none"> <li>FM/AM mode: automatically searches broadcast frequencies</li> <li>SiriusXM™ mode: automatically searches broadcast channels</li> <li>MEDIA mode: quickly looks up songs (except for AUX and Bluetooth Audio)</li> </ul>

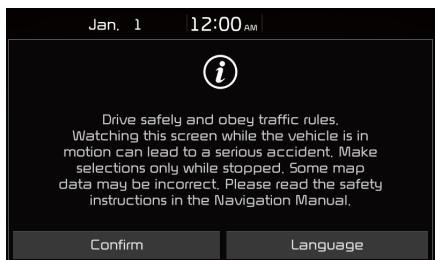
Name	Description
5 	<p>When the key is pressed quickly (less than 0.8 seconds),</p> <ul style="list-style-type: none"> <li>• When pressed in the dial screen, makes a call</li> <li>• When pressed in the incoming call screen, answers the call</li> <li>• When pressed during call waiting, switches to waiting call (Call Waiting)</li> </ul> <p>When the key is pressed and held (over 0.8 seconds),</p> <ul style="list-style-type: none"> <li>• When pressed in Bluetooth® Hands-free, redials the last dialed call</li> <li>• When pressed during a Bluetooth® Hands-free call, switches call back to mobile phone (Private)</li> <li>• When pressed while calling on the mobile phone, switches call back to Bluetooth® Hands-free (operates only when Bluetooth® Hands-free is connected)</li> </ul>
6 	<ul style="list-style-type: none"> <li>• When pressed during a call, ends the phone call</li> <li>• When pressed in the incoming call screen, rejects the call</li> </ul>

※ 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. To change the system language between English, French, Spanish and Korean, select the **Language** button.

### NOTICE

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

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

### Information

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

### NOTICE

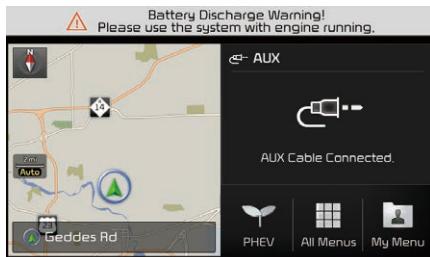
- Check the volume when turning on the system. Before turning on the system, adjust the volume to a reasonable level.

## System Reset

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

## Battery Warning Message

Always use the system while the car engine is running. If you turn on the system while the engine is off, a battery warning message will appear. When the engine starts, the message will disappear.



### NOTICE

- If you use the system for a long time with the engine off, the battery may become completely discharged.

## Restrictions on Features for Safety Measures

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

### WARNING

#### - Blank Screen

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

### WARNING

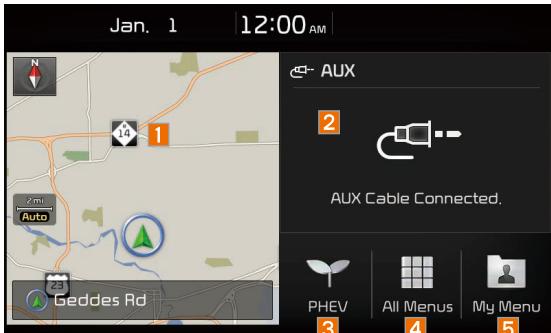
#### - Touching the Antenna During A Thunder Storm

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

## Home Screen

### Controls Menu Configuration for the Home Screen

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



Features	Description
1 Navigation Widget	<ul style="list-style-type: none"><li>Provides a brief view of the navigation map and the route screen.</li><li>Touch any area on the screen to move to the navigation screen.</li></ul>
2 AV Widget	<ul style="list-style-type: none"><li>Shows brief information on the radio or media that is now playing.</li><li>Tap the area to move to the mode that you are listening to.</li></ul>
3 PHEV	Getting Started with PHEV (Plug-in Hybrid Electric Vehicle) Mode.
4 All Menus	Shows all of the items in the system menu.
5 My Menu	Add your favorite menus to have quick and easy access to them.

### 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.
	Displays the remaining battery of the Bluetooth phone.
	Displayed when connected to Bluetooth for handsfree.
	Displayed when connected to Bluetooth for streaming audio.
	Displayed when connected to Bluetooth for streaming audio and handsfree.
	Displayed when downloading contacts or recent calls from the Bluetooth phone.
	Displayed while on a call with the Bluetooth phone.
	Displayed when the microphone of the Bluetooth or UVO phone is muted.
	Displays the signal strength of the Bluetooth phone.
	Displays the signal strength of the UVO.
	Displayed when 911 connect is available.
	Displays when using 2G/LTE data.

## 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.

## On-Screen Touch Controls

Learn how to touch the screen to operate the system.

### Select

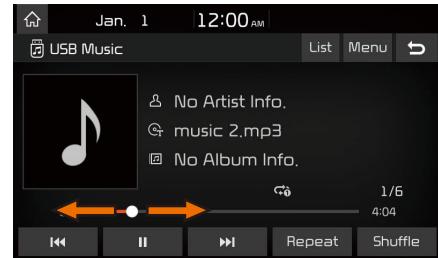
Tap lightly on a menu or an item to select it.

### 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.

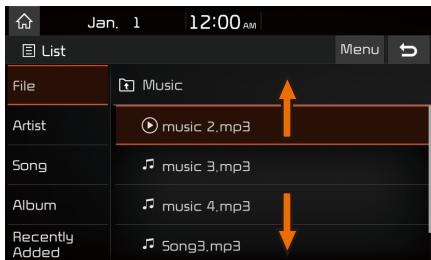
## Drag & Drop

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)



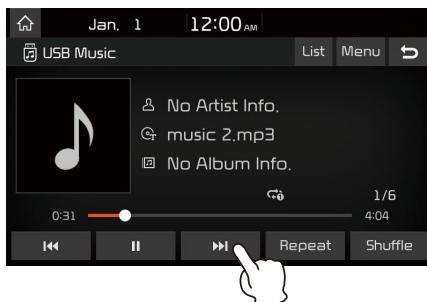
Quickly moves up and down in the list.

## 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 Hybrid

Starting Plug-in Hybrid mode

Menu screen for Plug-in Hybrid mode

ECO Driving

Energy Information

EV Range

Charging Settings

Electric Charging Stations

Gas Stations

PHEV Settings

# Plug-in Hybrid Electric Vehicle (PHEV)

## Starting Plug-in Hybrid mode

PHEV : Plug-in Hybrid Electric Vehicle

Select the **PHEV** menu in the My Menu, or select the **PHEV** icon in All Menus.

## Menu screen for Plug-in Hybrid mode

Plug-in Hybrid mode consists of menus and settings including ECO Driving, Energy Information, EV Range, Charging Settings, Charging Stations (Search for Charging Stations), and Gas Stations (Search for Gas Stations).



Features	Description
<b>1</b> ECO Driving	Displays a real-time image for fuel economy or ECO level based on the user's selection.
<b>2</b> Energy Information	Provides detailed information on fuel economy, ECO level, or history when this menu is selected.
<b>3</b> EV Range	Displays a real-time image showing information about the battery and the flow of energy based on the user's selection.
<b>4</b> Charging Settings	Displays the possible driving distance on a map.
<b>5</b> Charging Stations (Search for Charging Stations)	Goes to the menu to set times for charging.
<b>6</b> Gas Stations (Search for Gas Stations)	Displays a list of charging stations nearby.
<b>7</b> Settings	Displays a list of gas stations nearby.
	Goes to the settings menu to select the realtime information that will be displayed on the Home Screen.

# ECO Driving

Displays fuel economy, information about ECO level, and history of ECO driving.

## Fuel Economy



Features	Description
1 Average fuel economy	Shows average fuel economy according to the vehicle's driving.
2 Reset	Resets information of the fuel economy graph displayed.
3 History	Shows fuel economy for the last 30 minutes (the graph is updated every 2 minutes and 30 seconds)

### i Information

- The fuel economy graph is reset when the vehicle's ignition is turned off.
- Average shows cumulative average fuel efficiency since last refuelling and is preserved even when the graph is reset.

## ECO Level



## History



Driving dates, distance and fuel economy for the past 30 drives in the History are displayed.

### i Information

- Press the **Menu** button at the top to delete History.

## Energy Information

Displays detailed information about the battery and the flow of energy.

### Battery Information



Features	Description
1 Total Range	Possible driving distance at current fuel level (sum of electricity and gasoline)
2 Electric	Possible driving distance with the currently remaining battery level
3 Gasoline	Possible driving distance with the currently remaining gasoline

Features	Description
4 Battery Gauge	Current level of battery charge
5 Expected Charging Time	Time required to complete charging when a charging cable is connected

### i Information

- Depending on the type of charging cable used, the time remaining until charging is complete will be displayed when the cable is connected.



## Energy Flow

Status of power delivery is shown for each component according to the vehicle's driving.



Features	Description
1 Engine	Shows operating status of the engine.
2 Electric Motor	Shows operating status of the hybrid motor.
3 Battery	Shows operating status and remaining battery power for driving the motor.
4	Shows flow of power delivery between the components.
5	Shows driving status of the hybrid vehicle.

## Driving Status of Hybrid Vehicle

### Idle Mode

The vehicle is in the Idle mode with no delivery of power.



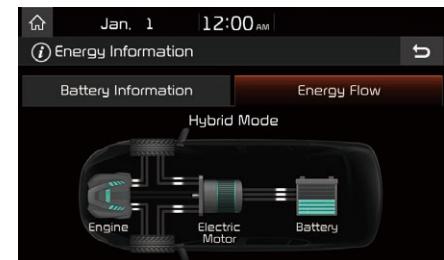
### Engine Mode

The engine's power is used for driving the vehicle.



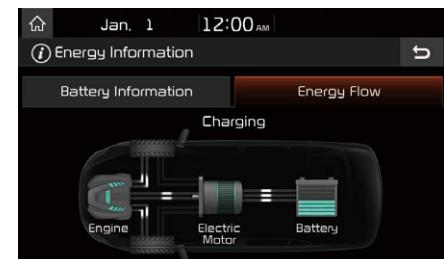
### Hybrid Mode

The engine's power and the motor's power are both used for driving the vehicle.



### Engine Mode Charging

The engine's power is used for driving the vehicle and the battery is charged at the same time.



## Idle Mode Charging 1

While the vehicle is in the Idle mode, the engine's power is used for charging the battery.



## Engine Braking

The engine's power is reduced for slowing down the vehicle.



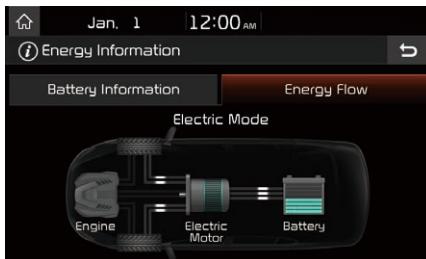
## Charging

The deceleration energy from braking is used for charging the battery.



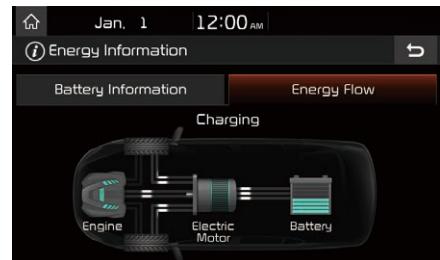
## Electric Mode

The battery power is used for driving the motor, which drives the vehicle. The engine's power is not used.



## Electric Mode Charging

The engine's power is used for charging the battery, and the motor's power is used for driving the vehicle at the same time.



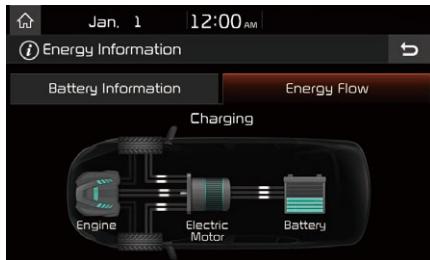
## Engine Braking Charging

The engine's power is reduced for slowing down the vehicle, and the deceleration energy is used for charging the battery at the same time.



## Idle Mode Charging 2

Both the engine's power and the deceleration energy from braking are used for charging the battery.



## EV Range

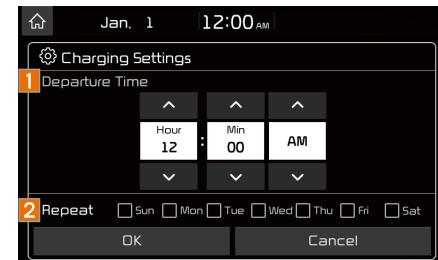


Features	Description
1 Green circle	Reachable area

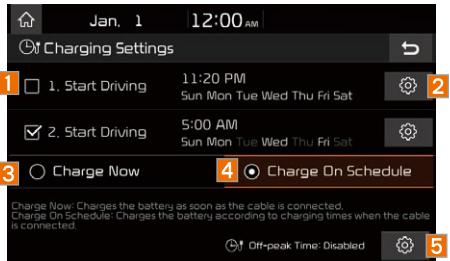
## Charging Settings

This function enables charging to start automatically at the scheduled time on the day that you select.

Two different schedules can be set.



Features	Description
1 Departure Time	Sets the time when the car will be driven after charging.
2 Repeat	Automatically schedule according to the current settings. Select the day of the week you want to charge the battery.



## i Information

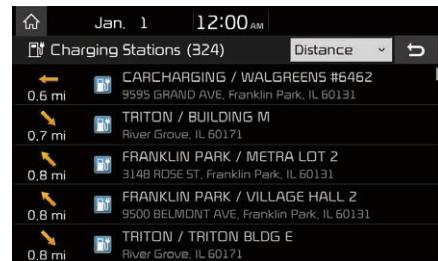
- The time when charging will start is set based on the current time displayed on the head unit.
- The battery will start charging only if a charging cable is connected.
- When a charging cable is connected, the remaining charging time for the cable type will be displayed.
- Scheduling is not available if the set departure times and days of the week overlap.

Once the settings have been saved, the setting information will be displayed on the screen.

Name	Description
1	Check a box to use the respective settings.
2	Select to change the set values.
3	Select the <b>Charge Now</b> button to start charging immediately regardless of the scheduled charging times.
4	Select the <b>Charge On Schedule</b> button to use the scheduled charging times.
5	Select and configure to use inexpensive service plans during weekdays/weekends.

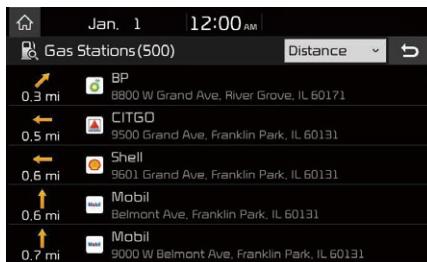
## Electric Charging Stations

Shows the list of nearby EV charging stations within a driving distance.



## Gas Stations

Search for gas stations.



## PHEV Settings

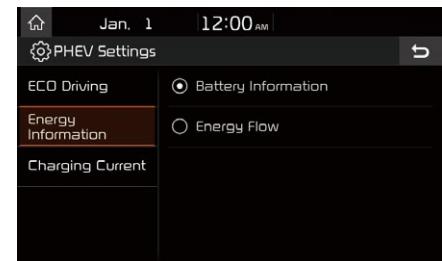
You can change the settings for which real-time information will be displayed on the Home Screen.

### ECO Driving



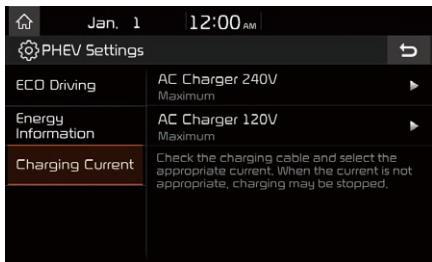
You can select for the widget to display either fuel economy or ECO level.

## Energy Information



You can select for the widget to display either information about the battery or the flow of energy.

## Charging Current



The Charging Current for AC Charger 240V mode and AC Charger 120V mode can be set.

# part.3 Radio/Media

FM/AM

HD Radio™ Technology

SiriusXM™

USB

iPod

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.



Features	Description
<b>1</b> Preset Frequencies	<ul style="list-style-type: none"><li>The stored preset frequencies are displayed for user selection.</li><li>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.</li><li>Flick the preset frequencies up/down to scroll quickly through presets.</li></ul>
<b>2</b> Frequency	Displays the current frequency.
<b>3</b> Presets	Shows the stored presets for user selection.
<b>4</b> Menu	<ul style="list-style-type: none"><li>Station List: Moves to the station list.</li><li>Info: Turns the Radio text information transmitted from the broadcasting station on and off.</li><li>Sound Settings: Moves to the Sound Settings.</li></ul>
<b>5</b> Band	Changes to the desired band from among FM, AM, and SiriusXM™.
<b>6</b> HD Radio	Used to set whether to turn HD Radio™ reception On or Off.
<b>7</b> Scan	Shortly plays the broadcasts for the frequencies with superior reception for 5 seconds per item.



Features	Description
<b>8 SEEK/TRACK</b>	<ul style="list-style-type: none"><li>When the key is pressed quickly (less than 0.8 seconds): Seeks the previous/next frequency.</li><li>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.</li></ul>
<b>9 TUNE</b>	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.

### Information

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

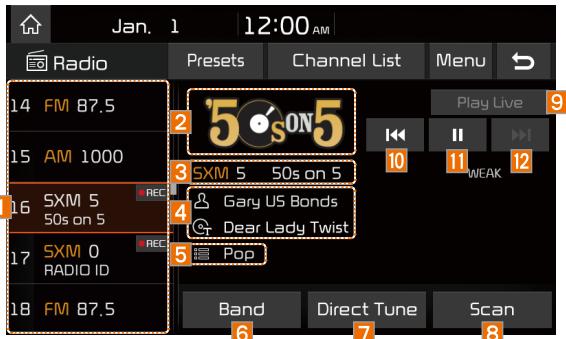
## HD Radio™



Features	Description
<b>1</b> HD Radio™ Reception & Channel buttons	Displays main HD Radio™ channels and used to directly select the current available channels. <i>i</i> The HD Radio™ related icon display becomes active within regions where an HD Radio™ signal can be received.
<b>2</b> HD Channel Number	Analog station and corresponding HD Radio channel number saved in the preset list.
<b>3</b> 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)
<b>4</b> 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.

# SiriusXM™

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



## 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
<b>1</b> Preset Frequencies	<ul style="list-style-type: none"><li>Shows the stored presets for user selection.</li><li>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.</li></ul>
<b>2</b> Channel Logo	Displays the current channel logo.
<b>3</b> Channel Info	Displays the current channel number and name.
<b>4</b> Content Info	Displays the artist, title and other information about the current playing song.
<b>5</b> Category Info	Displays the category of the currently playing song.
<b>6</b> Band	Changes to the desired band from among FM, AM, and SiriusXM™.
<b>7</b> Direct Tune	Used to search for the desired channel by entering the channel number.
<b>8</b> Scan	Plays all receivable channels for 5 seconds per item.
<b>9</b> Play Live	Switches to the live broadcast mode.
<b>10</b> Skip Backward	<ul style="list-style-type: none"><li>Repeats the previously broadcasted program.</li><li>Holding for less than 0.8 seconds: Moves to the previous segment.</li><li>Holding for more than 0.8 seconds: Moves to the previous 5 seconds.</li></ul>
<b>11</b> Play/Pause	Pauses/plays the current broadcasting program.
<b>12</b> Skip Forward	Moves to the next segment.



Features	Description
<b>13</b> Weak Signal	Displays the weak radio reception.
<b>14</b> Presets	Shows the stored presets for user selection.
<b>15</b> Channel List	Moves to the channel list.
<b>16</b> Menu	<ul style="list-style-type: none"> <li>What is on My Presets? The program schedule saved in my preset. (For more details, see Section 3.8. Viewing Menu.)</li> <li>Featured Favorites: Theme channels recommended by SiriusXM™. (For more details, see Section 3.8. Viewing Menu.)</li> <li>Sound Settings: Moves to the Sound Settings.</li> </ul>
<b>17</b> SEEK/TRACK	<ul style="list-style-type: none"> <li>When the key is pressed quickly (less than 0.8 seconds): Plays the previous/next channel.</li> <li>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.</li> </ul>
<b>18</b> TUNE	Changes the channel.

## Selecting through Channel/Category List

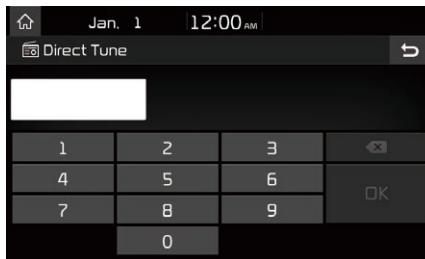
Select the **Channel List** ► Select the desired category and channel.



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** key or the **TUNE** knob by skipping the channels that you chose to skip.

## Direct Tune



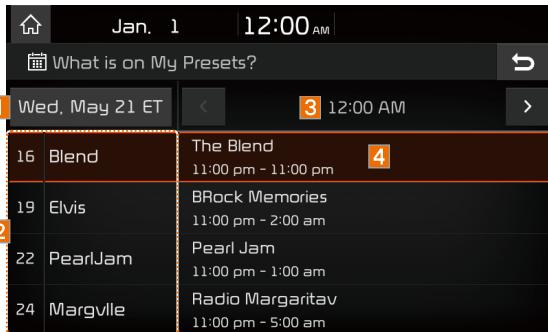
Enter the number of the channel you want to receive.

## Viewing Menu

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



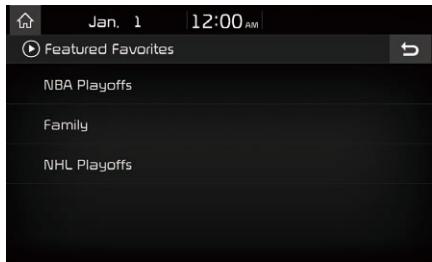
## What is on My Presets? (Program Schedule)



You can select Menu to see program information and the schedules of broadcast channels listed in the presets.

Name	Description
<b>1</b> 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.
<b>2</b> Preset	Shows saved presets for user selection <i>i</i> A total of 40 frequencies for SiriusXM™ modes can be displayed.
<b>3</b> Broadcasting Time	You can select the time that you want.
<b>4</b> 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>i</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.

# 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

#### **Information**

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

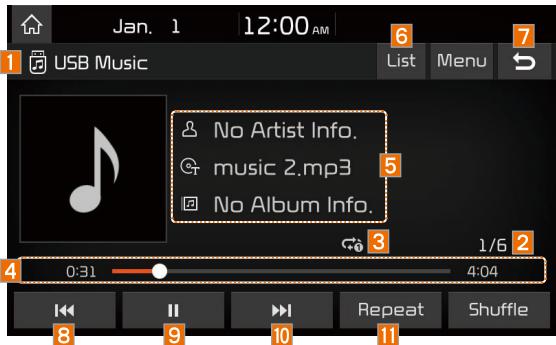
## Supported USB music specifications

Name	Description
Audio File Specification	MPEG-1/2 layer3, OGG (Vorbis), FLAC, WMA (Standard/Professional)
Recommended Bit Rates and Sampling Frequency	<p>MPEG-1/2 layer3</p> <ul style="list-style-type: none"><li>• 8 kbps to 320 kbps (CBR or VBR), to 48 kHz</li><li>• ID3 Tag: Supports ID3v1.0 and ID3v1.1, ID3v2.3, ID3v2.4 ID3 tags</li></ul> <p>OGG (Vorbis): From Q-1 to Q10, to 48 kHz</p> <p>FLAC: 8 bit/16 bit/24 bit, to 48 kHz</p> <p>WMA</p> <ul style="list-style-type: none"><li>• Standard (0x161): to support L3 Profile: to 385 kbps, to 48 kHz</li><li>• Professional (0x162): to support M0b: to 192 kbps, to 48 kHz</li></ul>
Detailed Specifications	<p>Maximum directory layers: 20 layers</p> <p>Maximum length of folder name/file name: 255 bytes</p> <p>Supported characters for folder name/file name: Alphanumeric characters, Korean standard character set 2,350 characters, Simplified Chinese 4888 characters</p> <p>Maximum number of folders which can be stored onto one USB: 2000 folders (including ROOT)</p> <p>Maximum number of files which can be stored onto one USB: 8000</p>

### Information

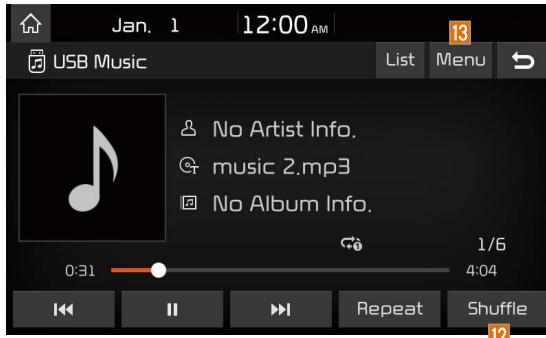
- The sound quality of audio files that use bitrates exceeding 192 kbps cannot be guaranteed. When using files without fixed bit rates, some features (FF/REW features) may not operate properly.

## USB Music

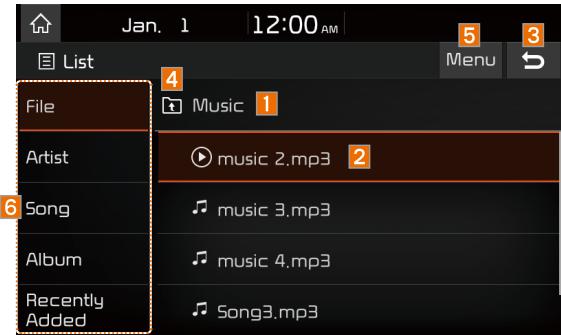


Features	Description
1 Mode	Displays the current operating mode
2 File Index	Shows the current file/total files within the USB
3 Repeat/Shuffle	From Repeat/Shuffle, displays the current operating function
4 Play Time	Displays the current play time/total play time
5 Song Info	Displays the artist/title/album info
6 List	Moves to the list screen
7 Back Button	Converts to basic mode screen

Features	Description
8 Previous File	<ul style="list-style-type: none"> <li>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)           <ul style="list-style-type: none"> <li>If play time is less than 3 seconds, moves to previous file</li> <li>If play time is over 3 seconds, play the current file from the beginning</li> </ul> </li> <li>If the button is selected (over 0.8 seconds) it rewinds the track</li> </ul>
9 Play/Pause	Plays/pauses the current file
10 Next File	<ul style="list-style-type: none"> <li>If the button is selected (less than 0.8 seconds): Moves to the next file.</li> <li>If the button is selected (over 0.8 seconds): It fast-forwards the track.</li> </ul>
11 Repeat	<ul style="list-style-type: none"> <li>Repeats the current file.</li> <li>If select the file in the file tab on the list screen: select this button to switch between repeating the current file, repeating folder, and repeating all files.</li> <li>If select the file in the other tabs on the list screen: select this button to switch between repeating the current file and repeating all files.</li> </ul>



Features	Description
<b>12</b> Shuffle	Plays files in random order. <ul style="list-style-type: none"> <li>If select the files in the file tab on the list screen: select this button to switch between shuffle folder, shuffle all, and turning off.</li> <li>If select the file in the other tabs on the list screen: select this button to switch between shuffle category and turning shuffle off.</li> </ul>
<b>13</b> Menu	<ul style="list-style-type: none"> <li>Hide Current File: a selected file can be deleted. Deleted file can be found in the "Hidden_" folder.</li> <li>This function is only supported when USB format is compatible with FAT16 or FAT32.</li> <li>Sound Settings: Moves to the Sound Settings.</li> </ul>
<b>14</b> TUNE	<p>Turn the  TUNE knob to search a desired track. If the desired track is displayed, select the  TUNE knob to play the track.</p> <p> If you do not anything with the  TUNE knob for 5 seconds of searching tracks, the track info for the current track is restored.</p>



Features	Description
1 Folder/ Category Name	Displays folder/category name in the list
2 Current Song	Displays the current playing file name
3 Back Button	Converts to basic mode screen
4 Upper Folder/ Category	Moves to Upper Folder/Category
5 Menu	Now Playing: When moving to a different list screen, moves to the list page where the current file is located (becomes disabled when the current list includes the current file)
6 Search Menu	Search songs by the list type.
7 SEEK/TRACK	<ul style="list-style-type: none"> <li>When the key is pressed quickly (less than 0.8 seconds): Plays previous/next track</li> <li>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.</li> </ul>
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.

# iPod

## Using iPod Devices

- iPod is a registered trademark of Apple Inc.
- iPod mode will not operate if the connected iPod cannot be recognized due to operation of unsupported versions that do not support related protocols, iPod abnormalities, or iPod device defects. Some iPods with unsupported communication protocols may not properly operate with the Multimedia system.
- For fifth generation iPod Nano devices, the iPod may not be recognized when the battery level is low. Please charge the iPod for use.
- Search/play orders shown within the iPod device may differ with the orders shown within the Multimedia system.
- If the iPod malfunctions due to an iPod device defect, reset the iPod and try again. (To learn more, refer to your iPod manual)
- If repeatedly connect and disconnect iPod/iPhone to the Multimedia system with USB cable in a short time, it may cause abnormal operation.
- The time for recognition of iPod/iPhone may vary depending on device type, firmware version and iOS version.
- For some iPod Touch and iPhone devices, connecting Bluetooth® while the iPod is operating may result in discontinued iPod sound. When such devices with Bluetooth® support are connected, this problem occurs as the sound source is changed from the Dock Connector (USB connector cable) to Bluetooth.
- To prevent this symptom, Bluetooth Audio function in the Multimedia system is limited if iPod/iPhone is connected to the system through both cable and Bluetooth. To listen to the iPod sound, use either iPod menu with USB connection or Bluetooth Audio with Bluetooth connection.
- To listen to the iPod sound, reconnect the USB cable or change the audio output settings in iPod/iPhone to Dock.
- In order to use the iPod while operating the keys, you must use a dedicated iPod cable. (the cable that is supplied when purchasing iPod/ iPhone products)

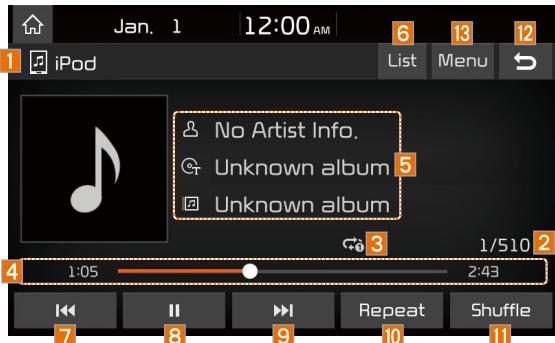
- ※ During ACC ON state, connecting the iPod through the iPod cable (The cable that is supplied when purchasing iPod/iPhone product.) will charge the iPod through the head unit.
- ※ **The use of genuine iPod cables supplied by Apple is recommended. (The use of other products may result in noise or abnormal operation.)**
- ※ To play iPod music through cable connection, the iPod/USB cable must be connected to the USB port in the front multibox. The USB port in the center console storage (if equipped) is for charging only.
- When connecting with the iPod cable, make sure to fully insert the jack to prevent communication interference. If the iPod is connected to the vehicle while it is playing, a high pitch tone may sound for about 1 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														
iPod Shuffle							Not Supported							
iPod Nano	○	○	○	○	○	○	Not released	○						
iPod Touch	○ (iOS 1.1 not supported)	○	○	○	○	○	Not released							
Type	1G	2G	3G	4G	5G	6G	6.5G	7G						
iPad														
iPad Mini							○ (Unable to charge, Not verified, Normal operation not guaranteed)							
iPod Classic	Not Supported			○ (iPod with Video)	○ (iPod Classic)	○ (iPod Classic)	Not released							
Type	3G	3GS	4	4S	5	5C	5S	6	6+	6S	6S+	SE	7	7+
iPhone	Not verified, Normal operation not guaranteed	○	○	○	○	○	○	○	○	○	○	○	○	○

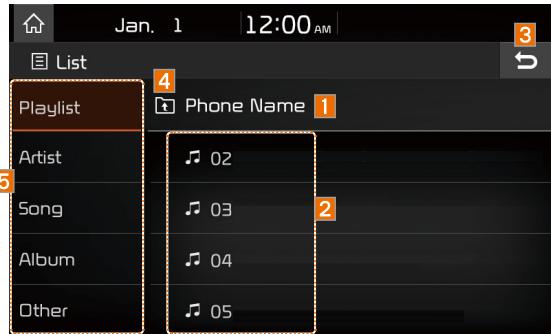
## iPod



Features	Description
1 Mode	Displays the current operating mode
2 Song Index	Shows the current song/total songs
3 Repeat/Shuffle	From Repeat/Shuffle, displays the current operating function
4 Play Time	Displays the current play time/total play time
5 Song Info	Displays the artist/title/album info
6 List	Moves to the list screen

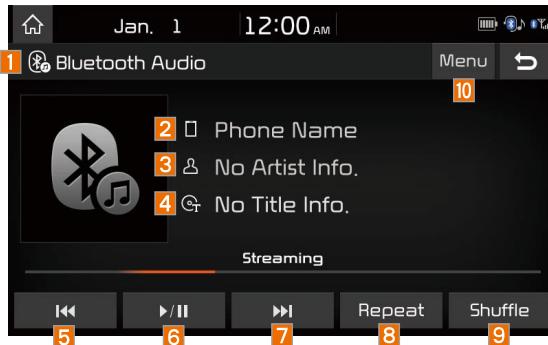
Features	Description
7 Previous File	<ul style="list-style-type: none"> <li>If the button is selected (less than 0.8 seconds): Moves to the previous file or play the current file from the beginning (depends on the play time)           <ul style="list-style-type: none"> <li>If play time is less than 3 seconds, moves to previous file</li> <li>If play time is over 3 seconds, play the current file from the beginning</li> </ul> </li> <li>If the button is selected (over 0.8 seconds) it rewinds the track</li> </ul>
8 Play/Pause	Plays/pauses the current file
9 Next File	<ul style="list-style-type: none"> <li>If the button is selected (less than 0.8 seconds): Moves to the next file.</li> <li>If the button is selected (over 0.8 seconds): It fast-forwards the track.</li> </ul>
10 Repeat	<p>Repeats the current song. Select this button to switch between repeating the current song and repeating all songs.</p>
11 Shuffle	<p>Plays songs in random order. Select this button to switch between shuffle category and turning shuffle off.</p> <ul style="list-style-type: none"> <li>Shuffle Category: shuffle song in the current category.</li> </ul>
12 Back Button	Move to home/previous mode screen
13 Menu	Sound Settings: Moves to the Sound Settings.

Features	Description
<b>14 TUNE</b>	<p>Turn the  TUNE knob to search a desired track. If the desired track is displayed, press the  TUNE knob to play the track.</p> <p> If you do not anything with the  TUNE knob for 5 seconds of searching tracks, the track info for the current track is restored.</p>



Features	Description
<b>1</b> Category Name	Displays the category name
<b>2</b> 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.</i>
<b>3</b> Back Button	Converts to basic mode screen
<b>4</b> Upper Category	Moves to Upper Category
<b>5</b> Search Menu	Search songs by the list type. <ul style="list-style-type: none"> <li>• When the key is pressed quickly (less than 0.8 seconds): Plays previous/next track</li> <li>• 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.</li> </ul>
<b>6</b> SEEK/TRACK	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.</i>
<b>7</b> TUNE	

# Bluetooth® Audio



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

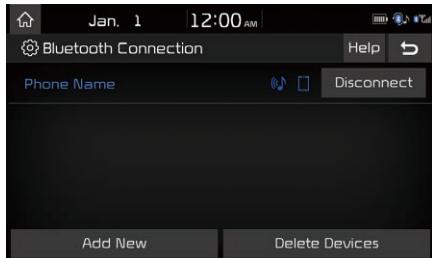
Features	Description
4 Title	Name of current song
5 Previous File	<ul style="list-style-type: none"> <li>If play time is less than 3 seconds, moves to the previous file</li> <li>If play time is more than 3 seconds, plays the current file from the beginning</li> </ul> <p><i>i</i> This function may differ depending on the model of mobile phone.</p>
6 Play/Pause	Plays/Pauses Bluetooth Audio
7 Next File	Moves to the next file
8 Repeat	<ul style="list-style-type: none"> <li>Repeats the current file.</li> </ul> <p><i>i</i> This function may differ depending on the model of mobile phone.</p>
9 Shuffle	<ul style="list-style-type: none"> <li>Plays files in random order.</li> </ul> <p><i>i</i> This function may differ depending on the model of mobile phone.</p>
10 Menu	<ul style="list-style-type: none"> <li>Connections: Moves to the Bluetooth Connection. You can pair a new device or change/delete paired device(s).</li> <li>Sound Settings: Moves to the Sound Settings.</li> </ul>
11 SEEK/TRACK	Plays the previous/next file
12 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.

## Bluetooth Connection

Settings for pairing, connection and disconnection of a Bluetooth device.



### *i* Information

- If the music in the mobile phone is not played after changing to audio streaming mode, press the play button. Thus check if the music is playing in the Bluetooth device after changing to audio streaming mode. Audio streaming may not be supported for some mobile phones.
- Please check the Bluetooth compatibility in below website: KIA Motors Corporation <http://www.kia.com>

- In Bluetooth Audio play screen, select **Menu** and then **Connections**.

# part.4 Bluetooth

Before Using the Bluetooth® Handsfree  
Bluetooth Connection  
Bluetooth Phone

# Bluetooth

## Before Using the Bluetooth® Handsfree

### What is Bluetooth® Wireless Technology?

- Bluetooth® Wireless Technology refers to a short-distance wireless networking technology which uses a 2.45GHz frequency to connect various devices within a certain distance.
- Supported within PCs, external devices, Bluetooth® phones, PDAs, various electronic devices, and automotive environments, Bluetooth® Wireless Technology to be transmitted at high speeds without having to use a connector cable.
- Bluetooth® Handsfree refers to a device which allows the user to conveniently make phone calls with Bluetooth® mobile phones through the Multimedia system.

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

#### **WARNING**

##### - Distracted Driving

- Focus on the road while driving. The driver's primary responsibility is in the safe and legal operation of the vehicle. Drivers should not use any hand held devices or other equipment or vehicle systems that distract the driver during vehicle operation.
- Do not stare at the multimedia screen for long periods of time while driving. Staring at the screen for prolonged periods of time can lead to traffic accidents and can result in personal injuries.

## Precautions for Safe Driving

- Bluetooth® is a feature that enables drivers to make handsfree calls. Connecting the head unit with a Bluetooth® phone allows the user to conveniently make calls, receive calls, and manage the phonebook. Before using Bluetooth® Wireless Technology, carefully read the contents of this user's manual.
- Excessive use or operations while driving may lead to negligent driving practices and be the cause of accidents. Do not operate the device excessively while driving.
- Viewing the screen for prolonged periods of time is dangerous and may lead to accidents. When driving, view the screen only for short periods of time.

## **CAUTIONS upon Connecting Bluetooth® Phone**

- Before connecting the head unit with the mobile phone, check to see that the mobile phone supports Bluetooth® features.
- Even if the phone supports *Bluetooth® Wireless Technology*, the phone will not be found during device searches if the phone has been set to hidden state or the Bluetooth® power is turned off. Disable the hidden state or turn on the Bluetooth® power prior to searching/connecting with the head unit.
- If Auto Connection is used, the Bluetooth® phone is automatically connected when the ignition is turned on, making it unnecessary to have to connect the phone with the head unit every time.

- If you do not want automatic connection with your Bluetooth® device, turn the Bluetooth® feature off of the Bluetooth® device.
- Park the vehicle when connecting the head unit with the mobile phone.
- Bluetooth® connection may become intermittently disconnected in some mobile phones. Follow these steps to try again.
  1. Turn the Bluetooth® function within the mobile phone OFF/ON and try again.
  2. Turn the mobile phone power OFF/ON and try again.
  3. Completely remove the mobile phone battery, reboot, and then again.
  4. Reboot the Multimedia System and try again.
  5. Delete all paired devices from both of Phone and Head Unit sides and then try again.
- The Handsfree call volume and quality may differ depending on the mobile phone.
- Pairing Bluetooth® devices and use of other Bluetooth® features are not supported when the vehicle is in motion. For safety, please first park your vehicle.
- If you continue having issue downloading your contacts to your vehicle, contact your mobile phone provider.

# Bluetooth Connection

## Pairing a New Device

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

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

### Pairing a New Device by Selecting Phone/Call

Press the  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.

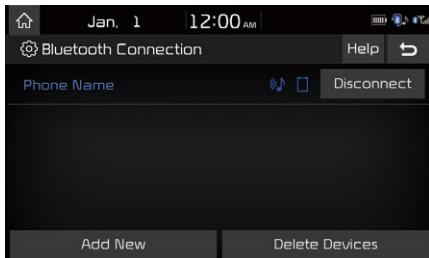
### Connecting Devices by Selecting Phone/Call

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



## Connecting Devices Through the Phone Settings

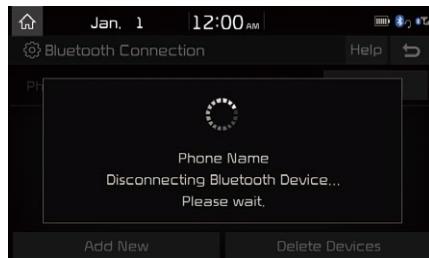
Press the **SETUP** key. ► Select **Bluetooth**.  
► Select **Bluetooth Connection**. ► Select the name of the device to connect. ► Connect Bluetooth.



## Disconnecting Bluetooth Devices

Disconnects Bluetooth devices that are connected.

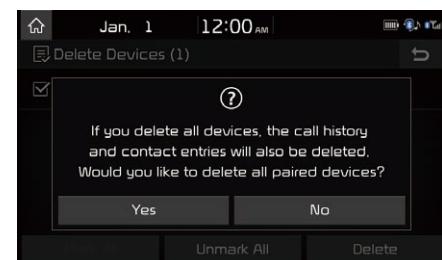
Press the **SETUP** key. ► Select **Bluetooth**.  
► Select **Bluetooth Connection**. ► Select the name of the device to disconnect.



## 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.

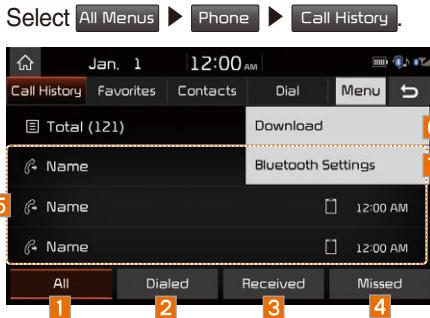


Icons	Description
	You can use Bluetooth phones when a Bluetooth Hands-free connection is established.
	You can use Bluetooth audio features when a Bluetooth audio connection is established.
	You can use Bluetooth phones and audio features when both Bluetooth Hands-free and audio connections are established.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

## i Information

- The battery level icon and the call signal strength indicator may not be supported in some Bluetooth devices.
- The battery level may differ from the actual level remaining.

## Call History



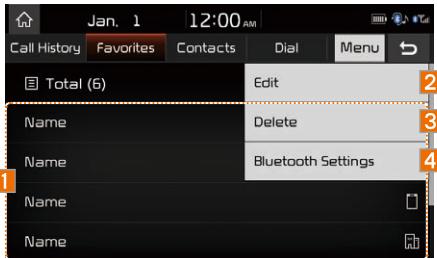
Name	Description
1 All	Lists the all call history.
2 Dialed	Lists the calls that you made.
3 Received	Lists the calls that you have received.
4 Missed	Lists the calls you missed.
5 Call History	Displays all of your call history. Select from the list to dial the number.
6 Download	Downloads the call history information from your mobile phone.
7 Bluetooth Settings	Moves to a screen of Bluetooth Settings.

### 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 (6).
- 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>

## Favorites

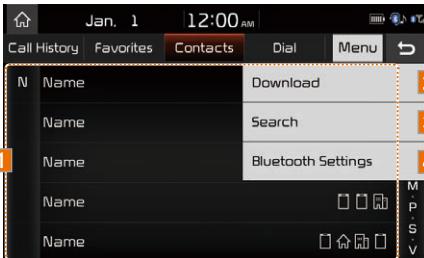
Select All Menus ► Phone ► Favorites .



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 Bluetooth Settings	Moves to a screen of Bluetooth Settings.

## Contacts

Select All Menus ► Phone ► Contacts .



Name	Description
1 Contacts List	The list of Contacts. Select from the list to dial the number.
2 Download	Downloads contacts from your mobile phone.
3 Search	Searches Contacts.
4 Bluetooth Settings	Moves to a screen of Bluetooth Settings.

### *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 (C) while downloading contacts.
- The download will not be available if the contacts download function is turned off on your Bluetooth device.

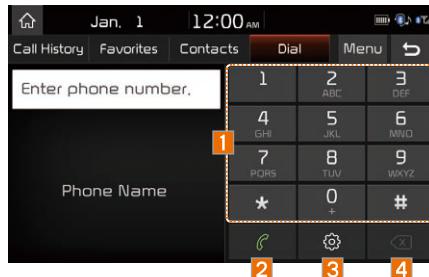
- Some devices require a device authentication for downloading your contacts. If download fails, check your phone screen and confirm the download if necessary.
- Some devices do not support contacts download feature. Check if your Bluetooth device supports contacts download. For Bluetooth supporting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

## Dial

Dials a call after the Bluetooth devices are connected.

Select **All Menus** from Home Screen display

► **Phone** ► **Dial**.



Name	Description
<b>1 Keypad</b>	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
<b>2 Call</b>	Makes a call after you dial a number and select . If the number is listed in Dialled Calls, you can select the number and select  to automatically dial that number again.
<b>3 Settings</b>	Moves to a screen of Bluetooth Connection.
<b>4 Delete</b>	Deletes the numbers that you entered.

### Information

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

## Accept/Reject Call



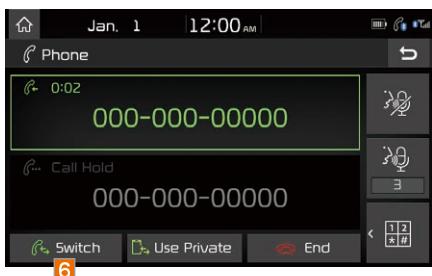
If there is an incoming call after you made a Bluetooth connection, a popup message will appear.

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

### Information

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

## Using the Menu During a Phone Call



When making a call, you can use the following menu items.

Name	Description
1 Use Private	Switches a voice call from the car Hands-free to the mobile phone.
2 End	Ends a call.
3 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.

## Information

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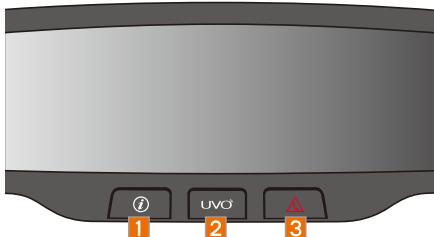
- If the caller's number is listed in Contacts, the caller's name will be displayed. Otherwise, only the number will be displayed. In some mobile phones, the phone number may not be displayed.
  - In some Bluetooth devices, the Use Private feature may not be supported.
  - In some Bluetooth devices, the Switch feature may not be supported.
  - During a phone call on a Bluetooth Hands-free, you cannot access other modes, such as Radio and Settings.
  - Depending on handset types, the in-call volume the other party hears may differ. If the other party hears your voice too low or too loud, adjust the mic volume.
-

**MEMO**

# part.5 UVO eServices

Rear view mirror key function  
UVO eServices Voice Local Search  
Before Using UVO eServices  
Getting Started with UVO eServices

## Rear view mirror key function



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

Location	Description
1	eServices Guide <ul style="list-style-type: none"><li>• Connects to the UV0 center and provides information about the UV0 eServices features. (For more information, see the eServices Guide section.)</li></ul>
2	UV0 eServices Voice Local Search <ul style="list-style-type: none"><li>• UV0 eServices Voice Local Search(For more information, see the UV0 eServices Voice Local Search section.)</li></ul>
3	Roadside Assist <ul style="list-style-type: none"><li>• Connects to the center and provides vehicle towing services in case of a vehicle anomaly. (For more information, see the Roadside Assist section.)</li></ul>

# UVO eServices Voice Local Search

## What is UVO eServices Voice Local Search?

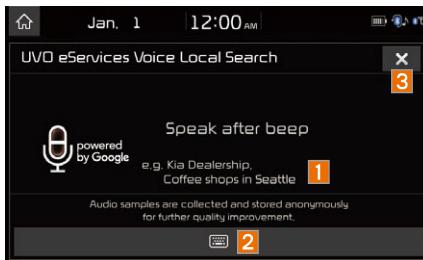
With UVO eServices network service, you can search for Google-provided place names with your voice.

Separated from Voice Recognition in the steering wheel, it specializes in place name searches and may be run with a **UVO** key in the rear-view mirror.

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

## UVO eServices Voice Local Search

Press **UVO** key in the rear-view mirror (less than 0.8 seconds) to start UVO Voice Local Search.



Name	Description
1 Example command	Shows an example to ask for a place search.
2 Manual search switch button	Switches the UVO eServices Voice Local Search screen to manual search.
3 End button	Ends UVO eServices Voice Local Search. (With UVO eServices Voice Local Search, press <b>UVO</b> key in the rear-view mirror again to end the service.)

### NOTICE

- If you change the language set for the system to Korean or French, this function will not be supported. Change the system language to other language.

The UVO eServices function is supported for vehicles purchased in USA.

## Before using UVO eServices

### What is UVO eServices?

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 eServices.

### 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. This allows for a much safer and more comfortable driving experience.

### Regarding the TX and RX of radio

There may be limitation of the UVO eServices depending on the environment of the mobile network since it communicates with UVO system using mobile communication network. It may affect UVO phone, the connection to the UVO center or the TX/RX of wireless data at the place as the following. Refer to the status icon ( ) of the TX/RX signal on the top status display bar for the status of TX/RX signal. It is advisable to use the UVO system when the antenna level of the TX/RX signal is four or more.

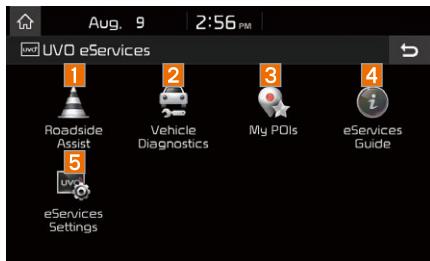
Places where UVO may be disrupted depending on the transmission/reception status:

- 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 eServices

You can use UVO features including Roadside Assist, Vehicle Diagnostics, My POIs, eServices Guide, eServices Settings.

1. Press **uvO** key.
2. Select the desired item.



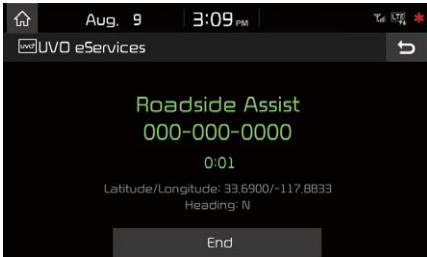
Name	Description
1 Roadside Assist	Provides services including emergency assistance and vehicle towing in case of a vehicle anomaly or emergency through a connection to the UVO center.
2 Vehicle Diagnostics	Diagnoses anomalies in the vehicle and checks diagnostic results.
3 My POIs	Displays the POI information transmitted via webpages, the user's smartphone, etc.
4 eServices Guide	Connects to the UVO center and provides information about the UVO eServices features.
5 eServices Settings	Displays Service Activation, 911 Connect, and Modem 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 eServices. However, the Roadside Assist feature is not available if your UVO eServices period is expired. When your service period is expired, please reactivate your service to use the Roadside Assist feature.

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



### NOTICE

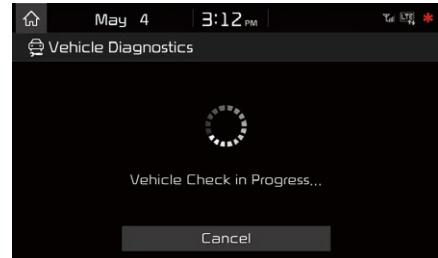
- You can still use the Roadside Assist feature without registering for UVO eServices.
- If you have no network coverage, please move to a new location and try again.

## Vehicle Diagnostics

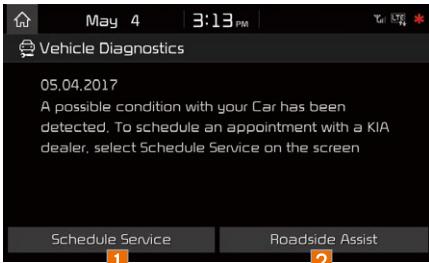
### Manual Diagnostics

Vehicle Diagnostics diagnoses anomalies in the vehicle and provides diagnostic results. UVO eServices Activation(Enrollment) is needed to use Vehicle Diagnostics. This feature is only available when the vehicle is stationary because there are controls that are undiagnosable when the vehicle is in motion. If you switch to another screen during Vehicle Diagnostics, Vehicle Diagnostics will be cancelled.

1. Press **UVO** key ► **Vehicle Diagnostics**.

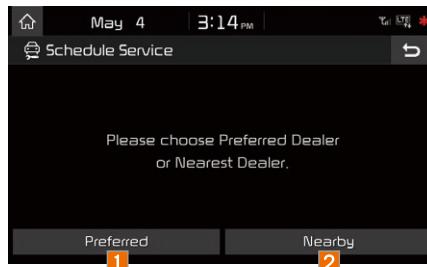


2. Select the desired item.



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.

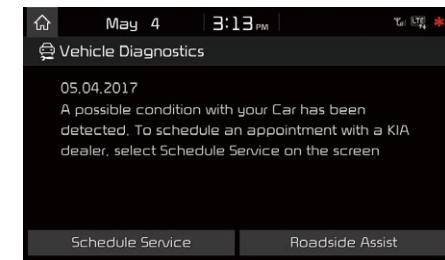


Name	Description
1 Preferred	Sends vehicle diagnostics results to the registered dealer on MYUVO.com to request a phone appointment.
2 Nearby	Receives a list of nearby dealers, and after you have selected a dealer, sends vehicle diagnostics results to the dealer to request a phone appointment.

## 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.

### NOTICE

- To send a Schedule Service request to a preferred dealer, please register the dealer on MyUVO.com first.

## 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 UVOD eServices 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 **UVOD** key ► **My POIs**.

Select the desired POI to view detailed information about it.



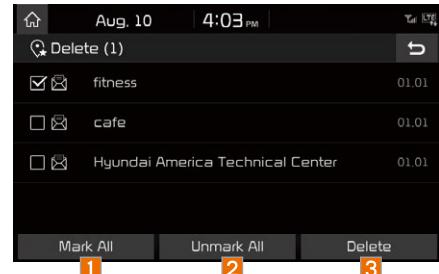
Name	Description
1 Phone Number	If you select Phone Number, a call is made to the phone number.
2 Address	If you select Address, the address is plotted on the on-screen map.
3 / > (Previous/Next)	Displays the previous/next POI.

### 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 **UVOD** key ► **My POIs** ► **Delete**.
2. Select a POI you wish to delete and select **Delete**.



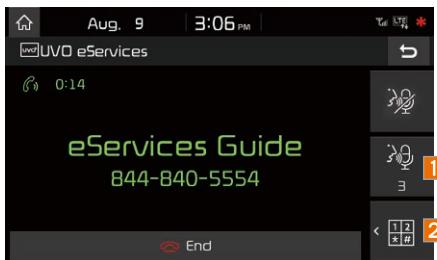
Name	Description
1 Mark All	Selects all POIs.
2 Unmark All	Deselects all the selected POIs.
3 Delete	Deletes the selected POIs.

## eServices Guide

eServices Guide connects to the UVO center and provides information about the UVO eServices features.

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

1. Press **uvO** key ► **eServices Guide**.  
(Or, press the **?** key on your rear-view mirror.)



Name	Description
1 Outgoing Volume	Adjusts the microphone volume during a call.
2 Keypad	Displays the numeric keypad.

## UVO eServices Settings

For more details, refer to 10. Setup ► UVO eServices Settings.

### NOTICE

- The eServices Guide is not available during a Bluetooth call.

**MEMO**

# part.6 Navigation

Basic Features

Quick Menu

Destination Search

Route Search

Navigation Settings

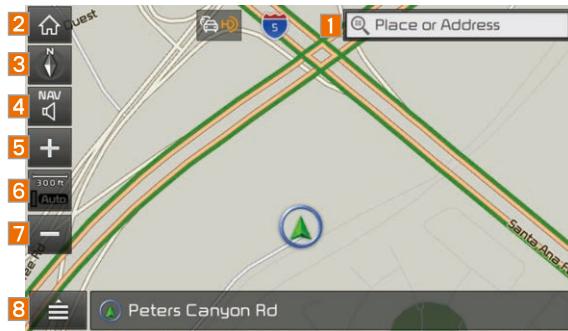
Troubleshooting

# Navigation

## Basic Features

### Operating Navigation Screen

Basic features on the map screen.



	Name	Description
1	Place or Address	Move to Places Menu.
2	Home	Go to the Home screen.
3	View	Change the map view mode.
4	NAV	Adjusts the volume.
5	+	Zoom in the map.
6	300m Auto	Set the zoom level automatically according to the guidance.
7	-	Zoom out the map.
8	Quick Menu	Quick Menu for destination selection and options.
9	Map scroll	Touch to scroll the map.
10	Start Guidance	Start the preferred navigation route to selected location.
11	Routes	Choose the preferred navigation route to selected location.
12	Add Waypoint	Set a waypoint to the current route.
13	Save	Save frequently used address to address book.
14	POI	Find a POI(Point Of Interest) around the current position.
15	Vehicle	View the vehicle's current position on the map screen.

## Places



You can use this menu when the vehicle shift lever is in P (Park) and there is no destination set. Press the Search Icon(Place or Address) to move to “Places”.



Please refer to “Places” in “Destination Search” for more details.

## Changing Map View

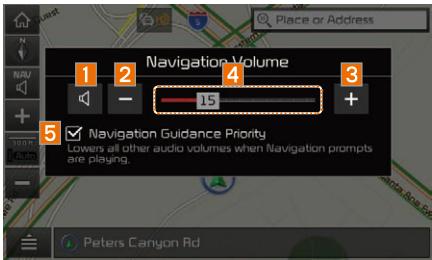


Touch the compass arrow icon to toggle between a map oriented to the North, oriented parallel to the vehicle's heading and 3D View.

## Navigation Volume



Select the button to adjust the navigation volume.



Name	Description
1	Set the volume to mute.
2	Turn the volume down.
3	Turn the volume up.
4	Slide to set the volume.
5	Lowers all other audio volumes when Navigation prompts are playing.

## Zoom In/Zoom Out

Zoom the map view screen in and out.



Select **+** or **-** to set the zoom level.

## Map Scale

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



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

## Quick Menu

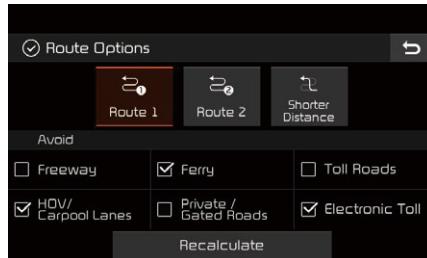
### Route

Select  button on the bottom left of the screen ► Press **Route** button.



Select the **Route** button to set **Route Options**, **Detour** or **Edit Route**.

### Route Options

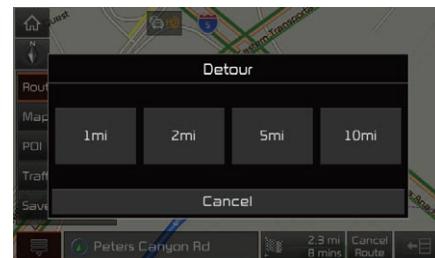


Select your preferred route and avoid options. Then select the **Recalculate** button to save your selection. These options will become default for future routes.

### Detour



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



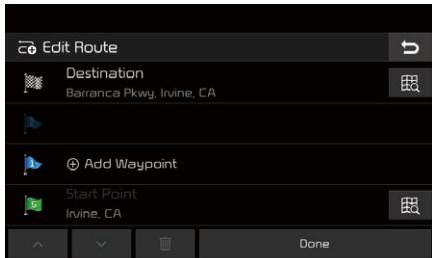
Selected distance is detoured from the current location.

## Edit Route



Select the **Edit Route** button to change the route.

Refer to the Route > Editing Route section in the manual for more information(page 6-27).



## Map Display

Displays the direction of the map.

Press **N**, **Up** or **Down**.



Name	Description
<b>1</b> North Up (2D)	Displays always has north at the top of screen.
<b>2</b> Heading Up (2D)	Displays always shows the vehicle's direction as proceeding towards the top of the screen.
<b>3</b> 3D	Shows the map in 3 dimensions.
<b>4</b> 3D Buildings	Shows or hides buildings on the map.

## POI

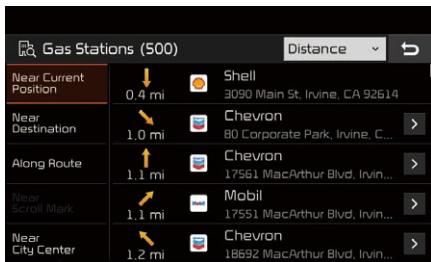
Select the **Map Display** button on the bottom left of the screen ► Select the **POI** button.

## View Nearby POIs

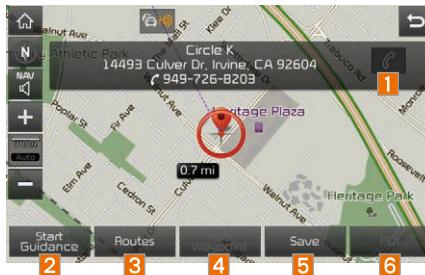


Select  check button to set whether to show nearby POIs or not. When categories are selected, they will appear on the map. (ex. Gas Stations)

The lists of nearby gas stations are displayed.

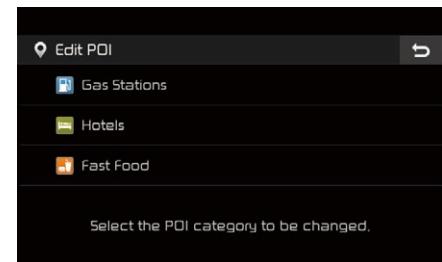


The list can be sorted to display in order of distance or name.

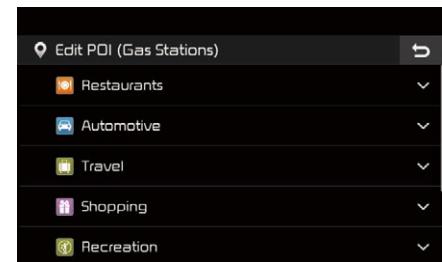


Name	Description
1	Call to the selected location (Phone needs to be connected via Bluetooth).
2	Start the preferred navigation route to selected location.
3	Choose the preferred navigation route to selected location.
4	Set the location as a waypoint.
5	Save the location.
6	Search nearby POIs.

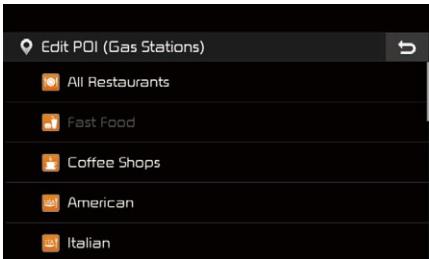
## Edit POI



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



Select the desired category to change.  
(ex Restaurants)

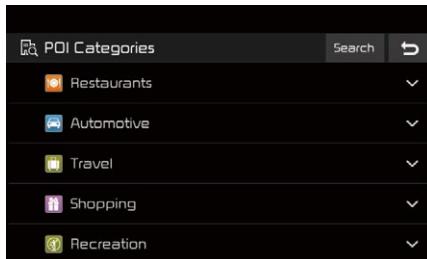


Select new category to display.  
(ex. American)



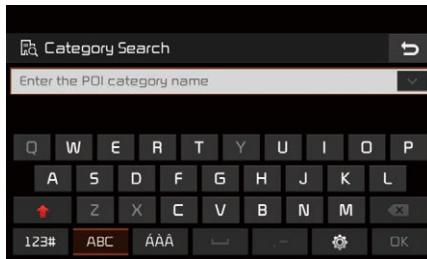
Gas Stations is changed to American.

## POI Categories



Select the item to search.

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



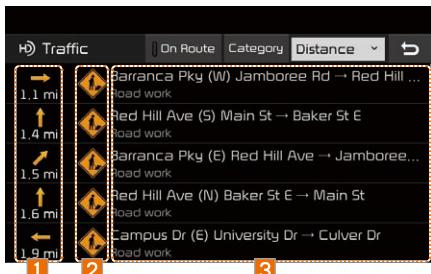
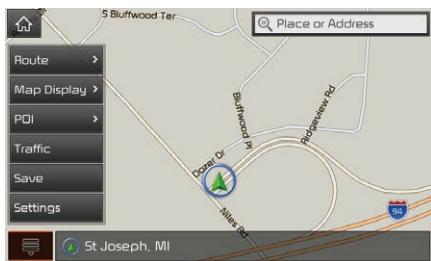
Select the desired POI to check the location and for detailed information.

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

## Traffic

Select the  button on the bottom left of the screen ► Select the **Traffic** button.

## Traffic List



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

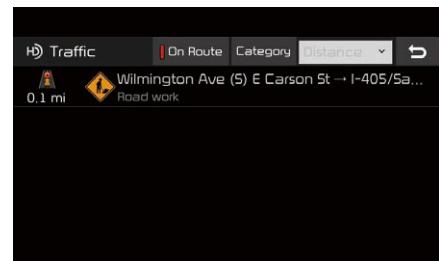
Name	Description
1	Direction from the current location. Distance from the current location (mi or km).
2	Displays traffic info symbol based on the type of event.
3	Description of traffic event.

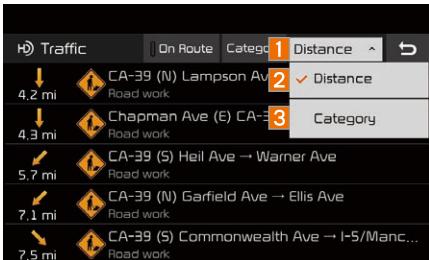
Additional traffic information may be displayed upon clicking on the **Category** button.



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

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





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

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

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

## Traffic detail

Select the button on the bottom left of the screen ► Select the **Traffic** button.



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

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

Name	Description
1	Symbol of traffic event.
2	Event name of traffic information.
3	Road name/road number including direction.
4	Direction and distance from the current location.
5	Intersection where traffic event starts.
6	Intersection where traffic event ends.
7	Total distance of traffic event.
8	Check the previous traffic information (Enabled only when there are two or more events on the On Route)
9	Check the next traffic information (Enabled only when there are two or more events on the On Route)
10	Detour the route based on the traffic information.