



stinger

Car Infotainment System
User's Manual



The Power to Surprise



■ The functions and services described in this guide are subject to change without prior notice for performance improvement. If the system software is updated, the screenshots in this guide may appear different than the actual images on the system.

■ The functions and services described in this guide may differ from those provided in your vehicle. For precise information related to your vehicle, refer to the owner's manual or catalog of your vehicle.

■ The design and specification of the system may change without prior notice for performance improvement.

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

■ Open Source Information

This system contains open source software. To download the open source codes installed on this product developed under GPL, LGPL, Apache, and other open source licenses, please visit <http://en.mobis.co.kr/opensource/list.do>. All notified license content, including the source code, is available for download. If you request the open source code of a software mounted on this product by sending an email to MOBIS_OSSrequest@mobis.co.kr within 3 years of purchasing this product, you will receive it on a CD-ROM or another storage media at a minimal cost, such as the costs of the medium and delivery.



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Available information for users



Car Infotainment System User's Manual

This guide introduces your system's functions and explains how to use them. To use your system correctly and safely, read this guide before using the system.



Car Infotainment System Quick Reference Guide

This guide combines key information into a quick reference. Use this guide to refer to descriptions and instructions more quickly and easily.



Quick Guide

This guide is the help built into the system. You can access basic information on how to control the system and a brief description of major functions directly on the system screen.

- How to access the guide: On the Home screen, touch **All Menus ► Quick Guide**.

For safety, this quick guide will not be displayed while the vehicle is moving. Park your vehicle in a safe location before accessing the quick guide.

Symbols used in this guide



Warning

Indicates important information related to user safety. Failure to follow warnings may result in death or serious personal injury.



Caution

Indicates important information related to user safety. Failure to follow cautions may result in personal injury, or damage or malfunction your vehicle.



Note

Indicates helpful information for convenient use.

*if equipped

Indicates descriptions for optional features.

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

Safety warnings

For safety, follow the instructions below. Failure to do so may increase the risk of a traffic accident, which may result in death or personal injury.

About driving

Do not operate the system while driving.

- Driving while distracted may result in a loss of vehicle control, potentially leading to an accident, severe personal injury, or death. The driver's primary responsibility is the safe and legal operation of a vehicle, and any handheld devices, equipment, or vehicle systems which divert the driver's attention from this responsibility should never be used during operation of the vehicle.

Follow traffic regulations while driving.

- Driving only with the guidance of the navigation system may cause violation of traffic regulations, which may lead to a traffic accident.

Depend on your vehicle's speedometer when checking your driving speed.

- The speed displayed in the navigation screen may differ from your actual speed.

Avoid watching the screen while driving.

- Driving while distracted may lead to a traffic accident.
- Stop your vehicle in a safe location before using functions that require multiple operations.

Stop your vehicle first before using your mobile phone.

- Using a mobile phone while driving may lead to a traffic accident.

Keep the volume low enough to hear external sounds.

- Driving without the ability to hear external sounds may lead to a traffic accident.
- Listening to a loud volume for a long time may cause hearing damage.

When looking for emergency services, such as hospitals or fire stations, do not depend solely on the navigation system.

- Some emergency services may not be included in the navigation map. Locate nearby emergency services in advance so you can take the proper action quickly in an emergency situation.

About handling the system

Do not disassemble or modify the system.

- Doing so may result in an accident, fire, or electric shock.

Do not allow liquids or foreign substances to enter the system.

- Liquids or foreign substances may cause noxious fumes, a fire, or a system malfunction.

Stop using the system if it malfunctions, such as no audio output or display.

- If you continue using the system when it is malfunctioning, it may lead to a fire, electric shock, or system failure.



Note

If you experience any problems with the system, contact your place of purchase or dealer.

Safety cautions

For safety, follow the instructions below. Failure to do so may result in personal injury or damage to the system.

About operating the system

Use the system with the engine running.

- Using the system for a long time when the engine is stopped may discharge the battery.

Do not install unapproved products.

- Using unapproved products may cause an error while using the system.
- System errors caused by installing unapproved products are not covered under the warranty.

About handling the system

Do not apply excessive force to the system.

- Excessive pressure on the screen may damage the LCD panel or the touch panel.

When cleaning the screen or button panel, make sure to stop the engine and use a soft, dry cloth.

- Wiping the screen or buttons with a rough cloth or using solvents (alcohol, benzene, paint thinner, etc.) may scratch or chemically damage the surface.

If you attach a liquid-type air freshener to the fan louver, the surface of the louver may become deformed due to the flowing air.



Note

If you experience any problems with the system, contact your place of purchase or dealer.

Cautions when using an SD card



Caution

The SD card installed in the system contains map data and software necessary for navigation. Be careful not to damage the SD card.

- Remove the SD card only when you update the system.
- Stop the engine before removing or re-inserting the SD card. Removing or re-inserting the SD card while the system is operating may cause an error or damage the SD card or the system.
- The SD card is intended for storing map data and update files only. Do not add or delete files on the SD card.
- Do not format the SD card arbitrarily.

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1

System overview

Component names and functions

Turning the system on or off

Controlling the touch screen

Getting to know the Home screen

Getting to know the driving assistance screen

Using the climate control system



Component names and functions



❶ Power button (⏻)/Volume knob (—)

- Press to turn the radio/media function on or off.
- Press and hold to turn off the screen and the sound.
- Turn to adjust the system sound volume.
- While the navigation guidance is playing, turn to adjust the sound volume.

❷ RADIO button

- Press to turn on the radio. While listening to the radio, press to change the radio mode.
- Press and hold to access the media selection window.

❸ Reset button

❹ MEDIA button

- Press to play content from a media storage device.
- Press and hold to access the media selection window.

❺ √ SEEK/TRACK ^ button

- While listening to the radio, change the station.
- While playing media, change the track/file. Press and hold to rewind or fast forward (except for the AUX and Bluetooth audio modes).

Note: Depending on the vehicle model and specifications, the illustration above may differ from the product's actual appearance and layout.



⑥ SD card slot

⑦ Custom button (☆)

- Press to use a custom function.
- Press and hold to access the Custom Button settings screen.

⑧ MAP button

- Press to view a map of your current location.

⑨ NAV button

- Press to access the navigation menu screen.
- Press and hold to access the Places screen.

⑩ SETUP button

- Press to access the settings screen.
- Press and hold to access the SW Info/Update screen.

⑪ Tune knob/File knob/Enter button (↺↻↷)

- While listening to the radio, turn to adjust the frequency or change the channel.
- While playing media, turn to search for a track/file (except for the AUX and Bluetooth audio modes).
- During a search, press to select the current track/file.



❶ Voice recognition button (🎤)

- Press to start voice recognition.
- If the system does not support voice recognition, press and hold to start voice recognition of a connected smartphone via phone projection. (The button's operation may vary depending on smartphone specifications.)

❷ MODE button

- Press to change the mode (radio, media, etc.).
- Press and hold to turn the radio/media function on or off.

❸ Volume lever (+/-)/Mute button (🔇)

- Push up or down to adjust the volume.
- Press to mute or unmute the system (except for the navigation).
- While playing media, press to pause or resume playback (except for the iPod mode).

❹ Up/Down lever (^/∨)

- While listening to the radio, switch between the stations on the preset list. Press and hold to search for a station.
- While playing media, change the track/file. Press and hold to rewind or fast forward (except for the AUX and Bluetooth audio modes).

❺ Call/Answer button (📞)

- Press to start connecting a mobile phone via Bluetooth.
- After a Bluetooth phone connection is made, press to access your call history. Press and hold to dial the most recent phone number. When a call comes in, press to answer the call.
- During a call, press to switch between the active call and the held call. Press and hold to switch the call between the system and the mobile phone.

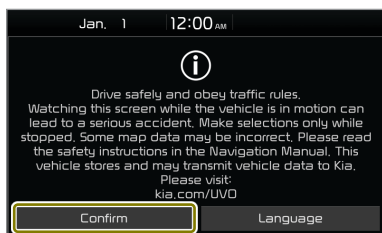
❻ Call end button (📞)

Note: Depending on the vehicle model and specifications, the illustration above may differ from the product's actual appearance and layout.

Turning the system on or off

- 1 To turn on the system, start the engine.
- 2 When the safety warning appears, read it and touch **Confirm**.

- To change the system language, touch **Language**.



- If you do not want to use the system while driving, you can turn off the screen and the sound by pressing and holding the [P] button on the control panel. To use the system again, press the [P] button.



After you have turned off the engine, the system will automatically turn off after a while or as soon as you open the driver's door.

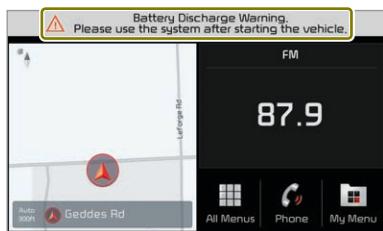
- Depending on the vehicle model or specifications, the system may turn off as soon as you turn off the engine.
- When you turn back on the system, the previous mode and settings will remain intact.

Warning

- Driving while distracted can result in a loss of vehicle control that may lead to an accident, severe bodily injury, or death. The driver's primary responsibility is the safe and legal operation of the vehicle, and the use of any vehicle systems, including the touch screen and steering wheel controls, which take the driver's eyes, attention, and focus away from the safe operation of the vehicle, or which are not permissible by law, should never be used during the operation of the vehicle.
- Some functions may be disabled for safety reasons while the vehicle is moving. They work only when the vehicle stops. Park your vehicle in a safe location before using any of them.
- Stop using the system if it malfunctions, such as no audio output or display. If you continue using the system when it is malfunctioning, it may lead to a fire, electric shock, or system failure.

Caution

- You can turn on the system when the key ignition switch is placed in the "ACC" or "ON" position. Using the system for an extended period without the engine running drains the battery. If you plan on using the system for a long time, start the engine.
- If you turn on your system without starting the engine, a battery warning will appear. Once the engine starts, the battery warning will disappear.



Note

To avoid having audio play at an excessive volume when you start the engine, adjust the volume level before stopping the engine. You can also set the system to decrease the volume level automatically. On the Home screen, touch **All Menus** ► **Setup** ► **Sound** ► **System Volumes** and activate the **Start-up Volume Limit** option.

Controlling the touch screen

Your system is equipped with a touch screen. You can perform various functions via touch inputs.

Warning

Do not use the touch screen while driving as this will divert your attention away from the safe operation of the vehicle. You may lose your steering control which could cause an accident and severe bodily injuries.

Caution

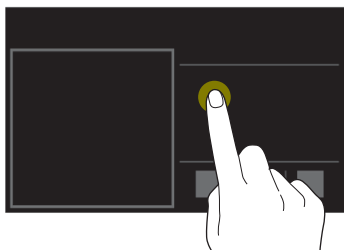
- Do not apply excessive pressure to the touch screen or touch it with a pointed object. Doing so may damage the touch screen.
- Do not let any electrically conductive material contact the touch screen, and do not place any objects that generate electromagnetic waves, such as wireless chargers or electronic devices, near the touch screen. The system may work incorrectly due to electromagnetic effects, which may cause the touch screen to malfunction.

Note

If you wear regular gloves, you will not be able to control the touch screen. Remove your gloves or wear gloves designed for use with a touch screen.

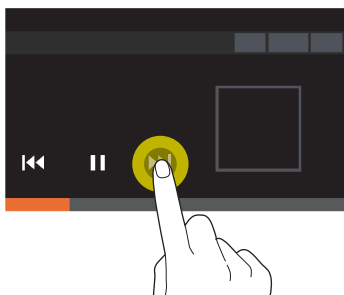
Touch

Touch an object lightly and lift your finger. You can perform a function or select an option.



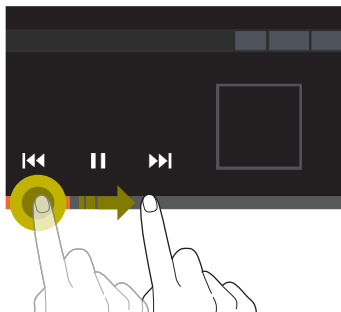
Touch and hold

Touch an object and hold it for at least one second without lifting your finger. You can rewind or fast forward media by touching and holding an appropriate button.



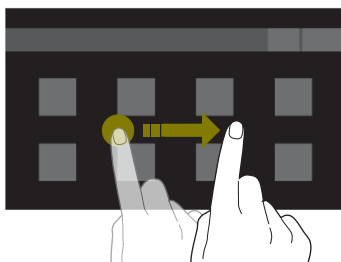
Drag

Touch and hold an object, drag it, and then drop it on a new location. You can move the selected object to another location or skip ahead or replay part of a song.



Swipe

Swipe the screen lightly in an appropriate direction. This is an easy way to scroll through a menu or list quickly.



Getting to know the Home screen

From the Home screen, you can access various functions.



- ❶ Current time and date
- ❷ System status icons. Status icons are not included in the screenshots in this guide, because their appearance may differ depending on the system status or mode. ► See p.11-2 "System status icons."
- ❸ Radio/media information. Touch to activate the corresponding radio/media mode in full screen.
- ❹ Map. Touch to view in full screen.
- ❺ Access the All Menus screen.
- ❻ Access the Bluetooth phone screen.
► See p.6-7 "Making a call."
- ❼ Access the My Menu screen. ► See p.2-2 "Setting up My Menu."



Note

- To move to the Home screen from another screen, touch .
- If an SD card is not inserted into your system, the map will not be displayed on the Home screen.

Getting to know the driving assistance screen

You can view the outside of your vehicle on the system screen. Depending on the vehicle model, the screens displayed in this section may differ from the actual screen.



Caution

The distance shown in the rear view screen may differ from the actual distance. For safety, be sure to visually check the rear, left, and right sides of your vehicle.

Rear view screen (common)

When you shift to "R" (Reverse) while the engine is running, the system screen will automatically display the rear view and the parking guides.



- ❶ Driving direction lines (yellow). These lines show the directions of the vehicle according to the steering angle.
- ❷ Neutral direction lines (blue). These lines indicate your vehicle's expected path with the steering wheel in the neutral position. It can help you determine whether the vehicle is in the correct position in a parking space and prevent you from parking too close to the next vehicle.
- ❸ Crash warning lines (red). These lines are to help prevent a collision.

Warning

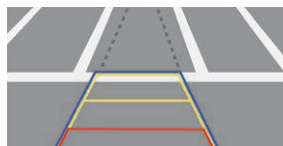
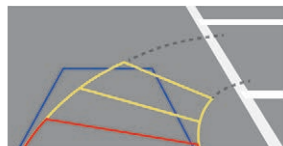
When backing up, make sure to follow the guidelines below:

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



Note

- The rear view screen remains active while you are backing up. When you shift to any position other than "R" (Reverse) after backing up, the rear view screen will be deactivated and the system will display the previous screen automatically.
- The parking guides show your vehicle's path according to the steering angle.



- If an object comes too close to your vehicle as you are parking the vehicle, a warning beep will sound. To prevent an accident that might result if you do not hear the beep, you can set the system to decrease the volume level of any media playing automatically when you are parking the vehicle. On the Home screen, touch **All Menus ► Setup ► Sound ► Guidance ► Parking Safety Priority**.

Steering-interactive camera

Checking the rear top view

With the rear top view feature, you can look down at what is behind you.

On the rear view screen, touch .

- The parking guides are displayed on the rear top view screen.
 - The parking guides indicate the space necessary to open the tailgate of your vehicle. It can help you see if there is enough space to open the tailgate after parking and if there is any obstacle to opening it.
 - An extension of your vehicle's center appears. It shows the path of your vehicle's center according to the steering angle.

Setting the rear view screen

To change the screen settings, touch  on the rear view screen.

- **Display Settings:** Adjust the brightness and contrast of the camera screen.

Surround view monitor (*if equipped)

The surround view monitor feature enables you to view the surroundings of your vehicle by using multiple cameras installed in the vehicle.

Checking your surroundings while driving

Press the  button.

- The front view with the surround view is displayed on the screen.
- The feature is activated only in the following conditions:
 - When you are driving at 9 mph or less in "D" (Drive)
 - When you stop in "D" (Drive) or "N" (Neutral)

Touch one of the icons at the bottom of the screen to check the corresponding direction.

Icon	Description
	Check the front view and the surround view.
	Check the front view in full screen.
	Check the front view and front-left view.
	Check the front view and front-right view.
	Change the surround view screen settings.

To deactivate the surround view screen, press the  button.



Note

If an open door or tailgate or a folded outside rearview mirror is detected while the surround view monitor is active, an alert icon will appear on the left side of the screen.

Checking your surroundings while backing up

When you shift to "R" (Reverse), the rear view will appear on the screen automatically.

Touch one of the icons at the bottom of the screen to check the corresponding direction.

Icon	Description
	Check the rear view and the surround view.
	Check the rear view in full screen.
	Check the rear view and rear-left view.
	Check the rear view and rear-right view.
	Change the surround view screen settings.



Note

If you shift to "P" (Park), the surround view monitor will not work.

Setting the surround view screen

To change the screen settings, touch  on the surround view screen.

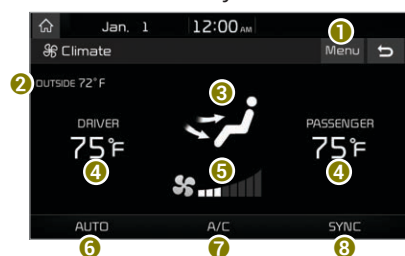
- **Display Guidelines:** Set to display the parking guides on the rear view screen.
- **F/R Proximity Warnings:** Set to receive a warning message when the surround view monitor detects an object close to the front or rear of your vehicle.
- **Front View Mode:** Select a default view to be displayed when you activate the surround view monitor while driving.
- **Rear View Mode:** Select a default view to be displayed when the surround view monitor is activated while backing up.

Using the climate control system

You can check the current status of the climate control system via the system screen.

On your vehicle, press the **[CLIMATE]** button.

- For more information on how to use the climate control system, refer to the owner's manual of your vehicle.



- 1 Display the options list.
 - **Display Off:** Turn off the screen. Touch the screen to turn it back on.
 - **Settings:** Customize the climate control settings.
- 2 Exterior temperature
- 3 Air direction
- 4 Interior temperature
- 5 Fan speed
- 6 AUTO mode activated
- 7 Air conditioner turned on
- 8 SYNC mode activated. In SYNC mode, the temperatures of the seats displayed on the climate control screen are synchronized to the one you set.

If you operate the climate control system while using your system, the climate control settings are displayed at the top of the screen.



Note

- The interior temperature is displayed in units of 1 °F.
- The AUTO mode will be deactivated automatically in the following situations:
 - When you adjust the air volume or direction
 - When you turn on or off the air conditioner
 - When you activate the front windshield defroster
- Depending on the vehicle model or specifications, some functions may not be supported.

2

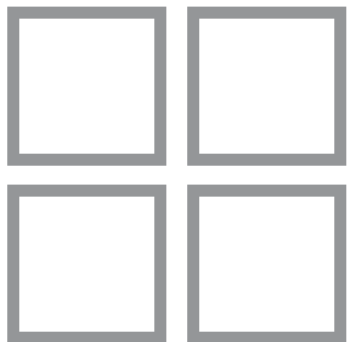
Useful features

Setting up My Menu

Using Voice Memo

Using phone projection

Using data services



Setting up My Menu

Add your frequently used functions or favorites to My Menu to access them quickly from the Home screen. You can add up to 24 items to My Menu.

- 1 On the Home screen, touch **My Menu ► Add to My Menu.**

- If you have already added items, on the My Menu screen, touch **Menu ► Add.**

- 2 Select items to add and touch **Add ► Yes.**

Editing My Menu

You can rearrange the items added to My Menu.

- 1 On the Home screen, touch **My Menu ► Menu ► Rearrange.**

- 2 Drag an item to a desired location.

You can delete the items added to My Menu.

- 1 On the Home screen, touch **My Menu ► Menu ► Delete.**

- 2 Select items to delete and touch **Delete ► Yes.**

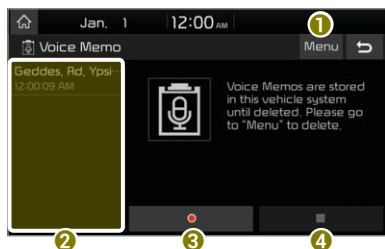
Warning

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

Using Voice Memo

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

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



- 1 Display the options list.
 - **Display Off:** Turn off the screen. Touch the screen to turn it back on.
 - **Delete:** Delete voice memos.
 - **Save to USB Device:** Save voice memos to a USB storage device. This option is available only for USB storage devices formatted in FAT16/32 formats.
 - **Storage Info:** View information on the storage space used for your voice memos.

- 2 List of your voice memos. Touch a voice memo to play it.
- 3 Record/Pause button
 - Touch  to start recording.
 - Touch  to pause recording.
- 4 Stop button
 - Touch  to stop recording. The recorded memo is added to the voice memos list on the left of the screen.
 - You can also press the  button on the steering wheel.



Note

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

Using phone projection

Phone projection enables you to connect your Android smartphone or iPhone to your system and use their functions via the system. You can perform and control your smartphone applications by using the larger screen and enhance your use of the system.



Warning

Do not adjust or set up any phone settings while driving. You may lose your steering control which could cause an accident and severe bodily injuries.



Caution

- Using an approved USB cable provided by your smartphone manufacturer is recommended. Using unapproved USB cables may cause a phone projection error or a system malfunction.
- Use only applications that are compatible with phone projection. Using incompatible applications may cause problems for your system or smartphone.
- Only compatible applications will be displayed on the phone projection screen. You can also check compatible applications by visiting the following websites:
 - Apple CarPlay: <https://www.apple.com/ios/carplay>
 - Android Auto: <https://www.android.com/auto>

Connecting your iPhone via Apple CarPlay

Before using Apple CarPlay, be sure to check the following:

Apple CarPlay support on your iPhone

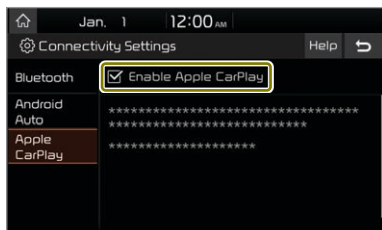
Visit the Apple homepage (<https://www.apple.com/ios/carplay>) and check the iPhone models that support Apple CarPlay.

Apple CarPlay and Siri activated or updated on your iPhone

On your iPhone, ensure that Apple CarPlay and Siri are activated. If your iPhone does not have the functions, update the iPhone's operating system to the latest version.

Start Apple CarPlay by following the steps below:

- 1 On the Home screen, touch **All Menus ► Setup ► Device Connections ► Apple CarPlay ► Enable Apple CarPlay.**



- 2 Connect your iPhone to the USB port in your vehicle via the cable supplied with the iPhone.

- If you are connecting the device for Apple CarPlay for the first time, read the message on the notification pop-up window and touch **OK**.



Caution

Do not connect and disconnect a USB connector repeatedly in a short time. Doing so may cause an error in the device or a system malfunction.

- 3 If your iPhone is locked, unlock it and agree to use Apple CarPlay.

- When the iPhone is recognized successfully, **Apple CarPlay** appears on the Home screen.

- 4 On the Home screen, touch **Apple CarPlay.**

- 5 Use your iPhone's functions, such as calling and messaging, on your system.

- Touch an icon on the screen to run an application or perform a function. Touch the **KIA** icon (KIA) to move to the Home screen of your system.
- Press and hold the [Siri] button on the steering wheel to start Siri.
- Press the [Phone] button on the steering wheel to answer an incoming call.



Note

When you are using your iPhone's navigation via Apple CarPlay, sounds from both the system's radio/media function and the navigation will be output through your vehicle's speakers. When you turn the [Volume] knob while both sounds are being output, the navigation volume is adjusted first.

- 6 To end Apple CarPlay, remove the USB cable from your system.



Note

- When Apple CarPlay is active, you cannot change the Apple CarPlay settings. To change the settings, remove the USB cable from your system.
- To check compatible applications, visit the Apple homepage (<https://www.apple.com/ios/carplay>).
- To use Apple CarPlay in optimized environments, update your iPhone's operating system to the latest version.
- Depending on the connected device's hardware, firmware, and operating system versions, the recognition time may vary.
- Using Apple CarPlay may result in mobile communication charges.
- Depending on the network signal status, some functions may not work correctly.
- Avoid controlling your iPhone while Apple CarPlay is in use.
- While you are using Apple CarPlay, the following functions are unavailable:
 - UVO calls
 - USB and iPod modes
 - Searches using the [] knob
 - Android Auto
- When Apple CarPlay is active, the system's phone functions are provided via Apple CarPlay.

Connecting your Android smartphone via Android Auto

Before using Android Auto, be sure to check the following:

Android Auto support on your smartphone

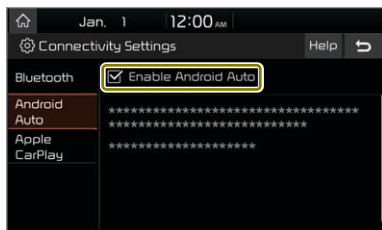
Visit the Android homepage (<https://www.android.com/auto>) and check the regions, device types, and models that support Android Auto.

Android Auto installed on your smartphone

Download and install the Android Auto application from Google Play. If you are in a region where Android Auto is not supported, you cannot install the application.

Start Android Auto by following the steps below:

- 1 On the Home screen, touch **All Menus ► Setup ► Device Connections ► Android Auto ► Enable Android Auto.**



- 2 Connect your smartphone to the USB port in your vehicle via the cable supplied with the smartphone.
 - If you are connecting the device for phone projection for the first time, read the message on the notification pop-up window and touch **OK**.



Caution

Do not connect and disconnect a USB connector repeatedly in a short time. Doing so may cause an error in the device or a system malfunction.

- 3 If your smartphone is locked, unlock it and agree to use phone projection.
 - When the smartphone is recognized successfully, **Android Auto** appears on the Home screen.
- 4 On the Home screen, touch **Android Auto.**
- 5 Use your smartphone's functions, such as calling and messaging, on your system.
 - Touch an icon on the screen to run an application or perform a function.
 - Press and hold the [🗨️] button on the steering wheel to start Google voice recognition.
 - Press the [📞] button on the steering wheel to start using Bluetooth call functions.



Note

- Even if you start phone projection while music is playing in your smartphone's music player, music playback may not automatically switch to your system. To play music via the system, open the music player on the phone projection screen and begin playback, or press and hold the **[MEDIA]** button and select an appropriate phone projection function from the media selection window.
- When you are using your smartphone's navigation via phone projection, sounds from both the system's radio/media function and the navigation will be output through your vehicle's speakers. When you turn the **[◀▶]** knob while both sounds are being output, the navigation volume is adjusted first.

6 To end Android Auto, remove the USB cable from your system.



Note

- When phone projection is active, you cannot change the phone projection settings. To change the settings, remove the USB cable from your system.
- Depending on Google's policies, the icons on the main screen of Android Auto may change.
- Depending on Google's policies, applications or functions that are compatible with Android Auto may change. To check compatible applications, visit the Android homepage (<https://www.android.com/auto>).
- To use phone projection in optimized environments, update your smartphone's operating system to the latest version.
- Depending on the connected device's hardware, firmware, and operating system versions, the recognition time may vary.
- Using phone projection may result in mobile communication charges.
- Depending on the network signal status, some functions may not work correctly.
- Avoid controlling your smartphone while phone projection is in use.
- While you are using Android Auto, the following functions are unavailable:
 - Bluetooth audio
 - UVO calls
 - System's voice recognition (smartphone's voice recognition is available.)
 - USB and iPod modes
 - Searches using the **[◀▶]** knob
 - Apple CarPlay

Using data services

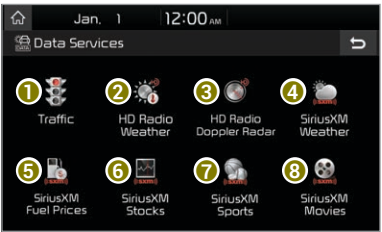
You can access an array of information with data services, such as HD Radio™ or SiriusXM™.



Note

- HD Radio data services are only available in metropolitan areas.
- SiriusXM is a paid satellite radio service.

On the Home screen, touch **All Menus ▶ Data Services**.



- 1 View traffic information. ▶ See p.2-9 "Viewing traffic information."
- 2 View weather information via HD Radio. ▶ See p.2-10 "Viewing weather information via HD Radio."
- 3 View details of current weather conditions, if you are in an HD Radio coverage area. ▶ See p.2-11 "Viewing weather information in HD Radio Doppler Radar."
- 4 View weather information via SiriusXM. ▶ See p.2-11 "Viewing weather information via SiriusXM."
- 5 View fuel price information and search for a nearby service station. ▶ See p.2-12 "Viewing fuel price information via SiriusXM."

- 6 Stay on top of current stock values and trends in the stock market. ▶ See p.2-12 "Viewing stock information via SiriusXM."
- 7 View sports information. ▶ See p.2-13 "Viewing sports information via SiriusXM."
- 8 See what is playing now and search for a nearby theater. ▶ See p.2-14 "Viewing the latest movie information via SiriusXM."

Viewing traffic information

1 On the Home screen, touch **All Menus ▶ Data Services**.

2 Touch **Traffic**.

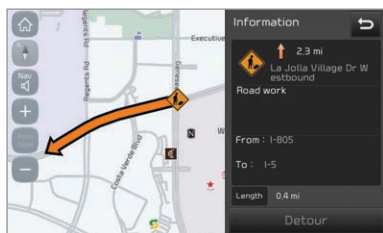
3 Select an item from the traffic information list to view its details.

- To view traffic information along your current route or to view all available traffic information, touch **On Route**.
- To select the types of traffic information you want to view, touch **Category**.
- To sort the search results, touch the option menu (⋮).



4 View detailed traffic information.

- To reflect traffic information to your current route, touch **Detour**.



Note

Traffic support for border crossings and speed limits set for individual roads may not be accurate. Use the information at your discretion.

Viewing weather information via HD Radio

1 On the Home screen, touch **All Menus ► Data Services**.

2 Touch **HD Radio Weather**.

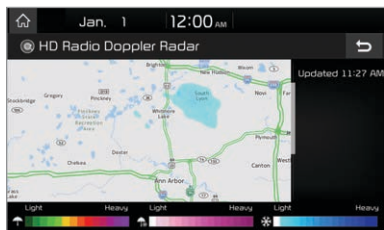
3 View today's weather information in your city.

- To view weather forecasts for today and the next four days, touch **5 Days**.
- To view weather information of another area, touch **Other City**.



Viewing weather information in HD Radio Doppler Radar

- 1 On the Home screen, touch **All Menus ► Data Services**.
- 2 Touch **HD Radio Doppler Radar**.
- 3 View detailed weather conditions in the HD Radio coverage area.



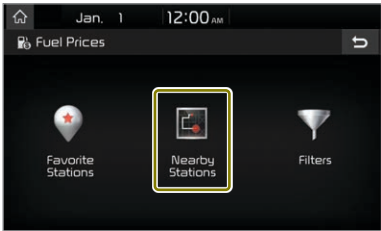
Viewing weather information via SiriusXM

- 1 On the Home screen, touch **All Menus ► Data Services**.
- 2 Touch **SiriusXM Weather**.
- 3 View today's weather information in your city.
 - To view weather forecasts for today and the next four days, touch **5 Days**.
 - To view weather information of another area, touch **Other City**.
 - To view warnings and advisories for adverse weather conditions, such as tornadoes, tropical storms, and blizzards, touch **Warnings and Advisories**.

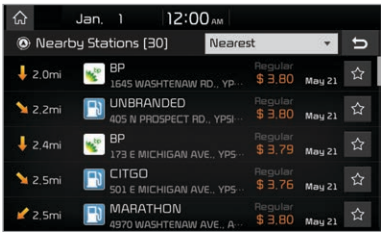


Viewing fuel price information via SiriusXM

- 1 On the Home screen, touch **All Menus ► Data Services.**
- 2 Touch **SiriusXM Fuel Prices ► Nearby Stations.**



- 3 Search for nearby gas stations and check or compare fuel prices.
 - To sort the search results, touch the option menu (▼) and select a sorting option.
 - To set a service station as one of your favorites, touch ☆.



Note

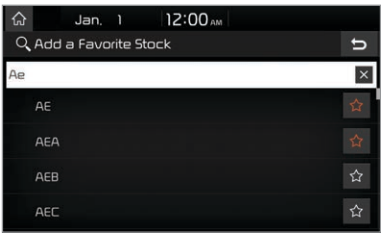
To access your list of favorite gas stations, touch **Favorite Stations** on the main screen.

Setting a filter for searching for gas stations

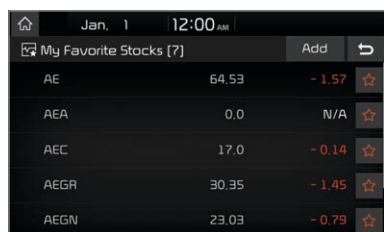
- 1 On the Home screen, touch **All Menus ► Data Services.**
- 2 Touch **SiriusXM Fuel Prices ► Filters.**
- 3 Select the type of fuel your vehicle uses and your favorite brands.

Viewing stock information via SiriusXM

- 1 On the Home screen, touch **All Menus ► Data Services.**
- 2 Touch **SiriusXM Stocks ► Add.**
- 3 Search for your favorite stock by entering a stock symbol in the search bar and then touch ☆ to add it to the list.
 - Repeat this step to add more stock symbols.



Now you can check information on your stock every day by touching **All Menus ► Data Services ► SiriusXM Stocks**.



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



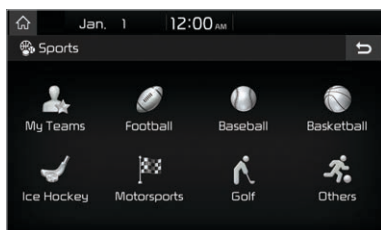
Note

To delete a stock symbol from your favorites list, touch .

Viewing sports information via SiriusXM

- 1 On the Home screen, touch **All Menus ► Data Services**.
- 2 Touch **SiriusXM Sports**.
- 3 Select the sport that interests you.

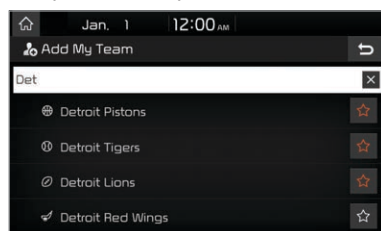
- To set up a list of your favorite teams and check their daily results and schedules, touch **My Teams**.



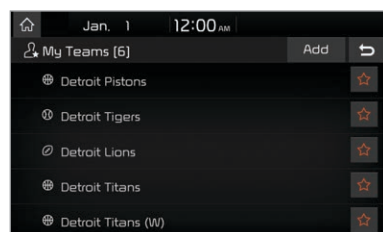
- 4 View real-time scores and schedules for major events and games.

Creating a list of your favorite teams

- 1 On the Home screen, touch **All Menus ► Data Services**.
- 2 Touch **SiriusXM Sports ► My Teams ► Add**.
- 3 Search for your favorite team by entering its full name in the search bar and then touch  to add it to the list.
 - Repeat this step to add more teams.



Now you can check your favorite team's scores and schedules every day.



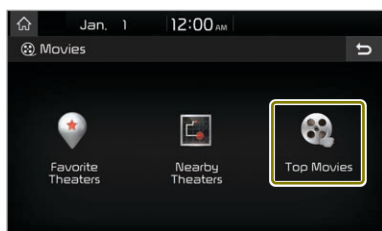


Note

To delete a team from your favorites list, touch

Viewing the latest movie information via SiriusXM

- 1 On the Home screen, touch **All Menus ► Data Services**.
- 2 Touch **SiriusXM Movies ► Top Movies**.

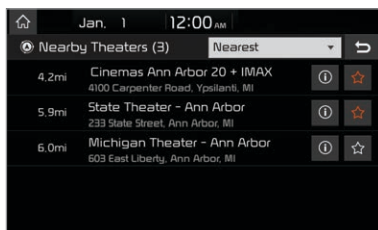


- 3 View information about the latest movies.
 - To reorder the titles on the list, touch the option menu (▼) and select an option.
 - To view detailed information about a movie, touch



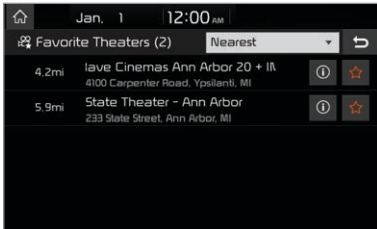
Searching for nearby theaters

- 1 On the Home screen, touch **All Menus ► Data Services**.
- 2 Touch **SiriusXM Movies ► Nearby Theaters**.
- 3 Search for nearby theaters and view their location information.
 - To sort the search results, touch the option menu (▼) and select a sorting option.
 - To view detailed information about a theater, touch
 - To set a theater as one of your favorites, touch



Creating a list of your favorite theaters

- 1 On the Home screen, touch **All Menus ► Data Services**.
- 2 Touch **SiriusXM Movies ► Favorite Theaters ► Add**.
- 3 Find your favorite theater from the list and touch .
 - Repeat this step to add more theaters.



MEMO



3

Radio

Turning on the radio

Changing the radio mode

Scanning for available radio stations

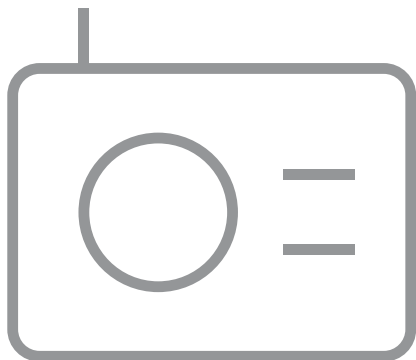
Searching for radio stations

Saving radio stations

Listening to saved radio stations

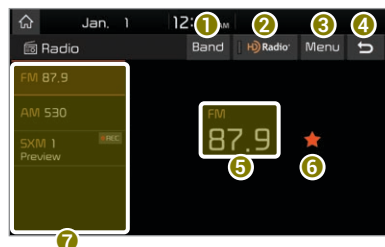
Listening to HD Radio™

Listening to SiriusXM™ radio



Turning on the radio

On the Home screen, touch **All Menus ► Radio**.



- ❶ Select a radio mode.
- ❷ Activate the HD Radio mode.
- ❸ Display the options list.
 - **Display Off:** Turn off the screen. Touch the screen to turn it back on.
 - **Station List:** Access the list of available radio stations.
 - **FM Radio Noise Control** (*if equipped): Select the FM radio noise reduction option for the sound quality of the incoming signal.
 - **Scan FM/Scan AM:** Preview each radio station for five seconds and select the station you want.
 - **Info:** Set to display text information received from the current broadcasting station.
 - **Delete Presets:** Delete saved radio stations from the preset list.
 - **Sound Settings:** Customize the system sound settings. ► See p.9-3 "Setting the system sound."
- ❹ Return to the previous level.
- ❺ Radio station information
- ❻ Save the current radio station to the preset list, or delete it from the list.
- ❼ Preset list

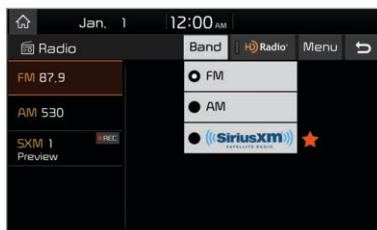
⚠ Warning

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

Changing the radio mode

On the radio screen, touch **Band** and select a desired mode.

- Alternatively, press the **[RADIO]** button on the control panel. Each time you press the button, the radio mode switches to FM ► AM ► SiriusXM in order.



Scanning for available radio stations

You can listen to each radio station for a few seconds and select the one you want.

1 On the radio screen, touch **Menu ► Scan FM** or **Scan AM**.

- The system provides a preview of each radio station on the available stations list for five seconds.

2 When you find the radio station to which you want to listen, touch an empty part of the screen.

- You can continue listening to the current radio station.

Searching for radio stations

To search for the previous or next available radio station, press the [▼ **SEEK**] or [**TRACK** ▲] button on the control panel.

- To select a radio station from the available stations list, touch **Menu ► Station List** on the radio screen.

Saving radio stations

You can save your favorite radio stations and listen to them by selecting from the preset list.

Touch the star icon next to the current radio station information.



Note

- You can save up to 40 radio stations.
- To delete saved radio stations from the preset list, touch **Menu ► Delete Presets**.

Listening to saved radio stations

Select one of the radio stations in the preset list.

- Alternatively, push the [$\wedge$ / $\vee$] lever on the steering wheel to change the radio station.

Listening to HD Radio™

If you enable HD Radio reception by touching **HD Radio**, you can listen to HD Radio stations in areas where they are available. When HD Radio signals are received, the radio will switch from the analog mode to the HD mode.



In the HD mode, HD Radio station buttons are displayed at the top of the radio screen. Touch a button to select one of the available HD Radio stations.



Note _____

HD Radio is only available in metropolitan areas.



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

Program Info

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.

Digital Sound

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

HD2/HD3

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

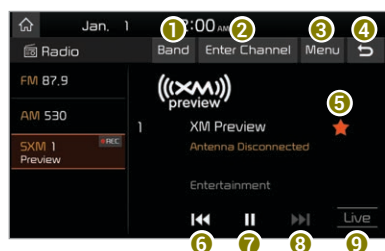
Traffic

Listening to SiriusXM™ radio

You can listen to radio channels provided by SiriusXM, a satellite radio service. Various kinds of channels, such as music, sports, and news, are available via streaming or live broadcast.

On the radio screen, touch **Band**

► **SiriusXM.**



- 1 Change the radio mode.
- 2 Select a channel by entering its channel number.
- 3 Display the options list.
 - **Display Off:** Turn off the screen. Touch the screen to turn it back on.
 - **Channel List:** Access the list of available SiriusXM radio channels.
 - **Scan SXM Channels:** Scan through all available SiriusXM radio channels.
 - **What is on My Presets?:** View broadcast schedule.
 - **Featured Favorites:** Listen to groups of channels provided by SiriusXM.
 - **Delete Presets:** Delete saved radio stations from the preset list.
 - **Sound Settings:** Customize the system sound settings. ► See p.9-3 "Setting the system sound."

- 4 Return to the previous level.
- 5 Save the current SiriusXM channel to the preset list, or delete it from the list.
- 6 Move to the previous segment. Touch and hold to rewind the broadcast by five second decrements.
- 7 Pause or resume the broadcast.
- 8 Move to the next segment. Touch and hold to fast forward the broadcast by five second increments.
- 9 Switch to the live broadcast mode. This button is activated only when a live broadcast is available on the selected channel.



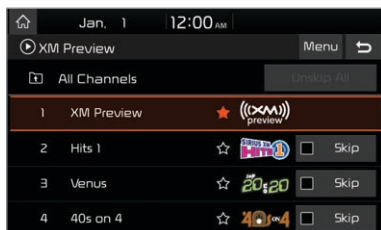
Note

The **REC** icon will be shown next to the first 10 SiriusXM channels saved. Once preset channels are saved, broadcasts from these channels will be buffered automatically for your convenience each time you start your vehicle.

Searching for SiriusXM radio channels

You can select a channel from the available SiriusXM channels list.

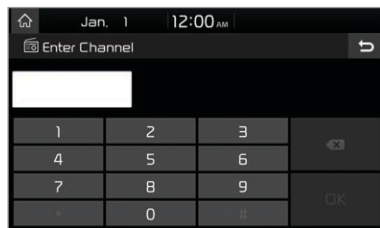
- 1 On the radio screen, touch **Band ► SiriusXM**.
- 2 On the SiriusXM radio screen, touch **Menu ► Channel List**.
- 3 Select a category and a channel.
 - To skip a channel when scanning with the [▼ SEEK] and [TRACK ▲] buttons or [↶↷] knob, touch **Skip**.



Selecting channels by using channel numbers

If you know the exact channel number, you can enter it to select the channel directly.

- 1 On the radio screen, touch **Band ► SiriusXM**.
- 2 On the SiriusXM radio screen, touch **Enter Channel**.
- 3 Enter a channel number and touch **OK**.

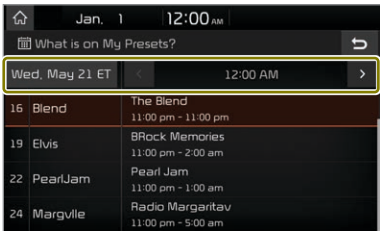


Viewing the program schedule

You can view the program schedule and information for the channels stored in your preset list.

- 1 On the radio screen, touch **Band ► SiriusXM**.
- 2 On the SiriusXM radio screen, touch **Menu ► What is on My Presets?**.
- 3 Set a date and time on the top line of the screen.
 - To select a date, touch the date display field at the top left of the preset list and select a date and time zone.

- To select a time, touch  or .



- 4 Select a channel and a program to view its detailed information.



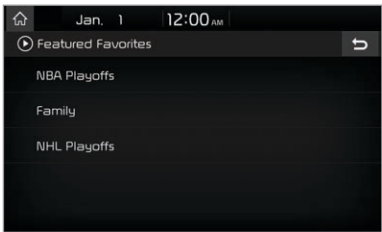
Note

If there is hidden information, an arrow will appear next to the program. Touch the arrow to view the hidden information.

Listening to Featured Favorites channels

You can listen to Featured Favorites channels on SiriusXM radio. Multiple sets of channels can be broadcast and can be changed by SiriusXM.

- 1 On the radio screen, touch **Band ► SiriusXM**.
- 2 On the SiriusXM radio screen, touch **Menu ► Featured Favorites**.
- 3 Select a channel.



4

Media player

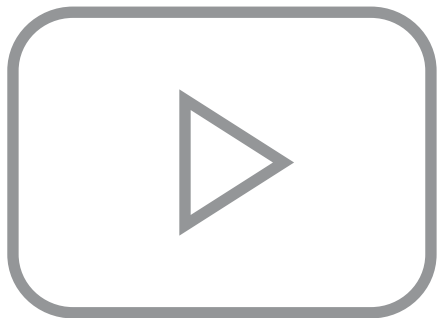
Playing nature sounds

Using the media player

Using the USB mode

Using the iPod mode

Using the AUX mode



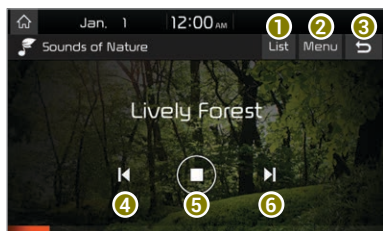
Playing nature sounds

Enjoy various nature sounds provided by the system. With real sounds from forests, the sea, etc., you can relieve stress and raise your sense of stability and focus.

1 On the Home screen, touch **All Menus** ► **Sounds of Nature**.

- You can also press the **[MEDIA]** button and touch **Sounds of Nature** from the media selection window.

2 Select a sound to play and touch .



- 1 Access the files list.
- 2 Display the options list.
 - **Display Off:** Turn off the screen. Touch the screen to turn it back on.
 - **Sound Settings:** Customize the system sound settings. ► See p.9-3 "Setting the system sound."
- 3 Return to the previous level.
- 4 Play the previous file.
- 5 Stop or restart playback.
- 6 Play the next file.



Note

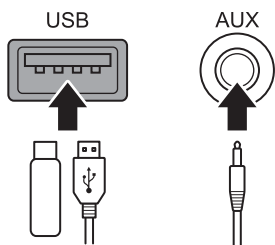
- Playing the nature sounds mutes the function in operation or pauses media playback.
- If you make or answer a call while playing the nature sounds, the playback will stop.
- Depending on the amplifier specifications applied to your vehicle, the sound effect setting button may appear on the screen.

Using the media player

You can play music stored in various media storage devices, such as USB storage devices, smartphones, and iPods.

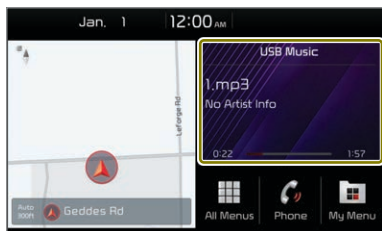
1 Connect a device to the USB port or the AUX port in your vehicle.

- Playback may start immediately depending on the device that you connect to the system.



2 Touch the radio/media information area on the Home screen or press the **[MEDIA]** button on the control panel.

- If you have multiple media storage devices, press the **[MEDIA]** button again and select a media mode from the media selection window.



⚠ Warning

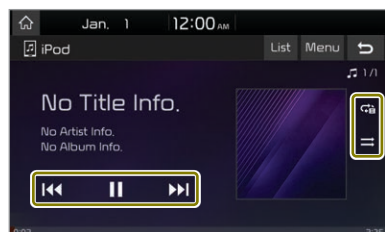
Driving while distracted can result in a loss of vehicle control that may lead to an accident, severe bodily injury, or death. The driver's primary responsibility is the safe and legal operation of the vehicle, and the use of any vehicle systems, including the touch screen and steering wheel controls,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

📄 Note

- When you connect an Apple device, playback does not start automatically and the radio/media information area remains in the previous mode. You cannot touch the radio/media information area to start playback. To start the media player in the iPod mode, press the **[MEDIA]** button on the control panel.
- Depending on the vehicle model and specifications, available buttons or the appearance and layout of the USB/AUX ports in your vehicle may vary.

Controlling the media player

Use the buttons on the playback screen to control the media player.



Pausing/Resuming playback

Touch **⏏** to pause playback. Touch **▶** to resume playing your music.

Rewinding/Fast forwarding

Touch and hold **⏮** or **⏭** to rewind or fast forward. Alternatively, press and hold the [**SEEK**] or [**TRACK**] button on the control panel.

- You can also push and hold the [**^**/**∨**] lever on the steering wheel.

Restarting the current playback

After the song has played for 3 seconds, touch **⏮** or press the [**SEEK**] button on the control panel to restart the current song.

- You can also push the [**^**/**∨**] lever downward on the steering wheel.

Playing the previous or next song

To play the previous song, touch **⏮** or press the [**SEEK**] button on the control panel within the first 3 seconds of the current song. To play the next song, touch **⏭** or press the [**TRACK**] button on the control panel.

- You can also use the [**^**/**∨**] lever on the steering wheel.



Note

- If more than 3 seconds of playback have elapsed, touch **⏮** twice or press the [**SEEK**] button on the control panel twice to play the previous song.
- On the control panel, turn the [**Knob**] knob to find the desired song and press the knob within five seconds to play the file.
- If no control is detected within five seconds, the search is canceled and the screen displays information about the song currently playing.

Playing repeatedly

Touch  to play a file on repeat.

- Each time you press the button, the corresponding mode icon appears on the button.



Note

Depending on the current playlist, available repeat play modes may vary.

Playing in random order

Touch  to shuffle the play order.

Touch  to play songs in order.



Note

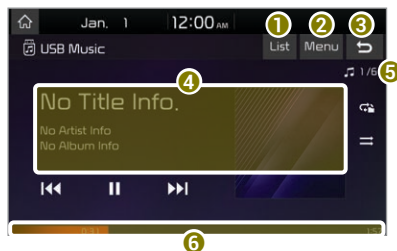
For specific descriptions of each media mode, refer to the corresponding section. The description on the Bluetooth audio mode is included in the "Bluetooth" chapter.

Using the USB mode

You can play media files stored in portable devices, such as USB storage devices and MP3 players. Check compatible USB storage devices and file specifications before using the USB mode. ► See p.11-7 "USB mode."

Listening to music

- 1 Connect your USB device to the USB port in the vehicle.
- 2 Touch the radio/media information area on the Home screen or press the **[MEDIA]** button on the control panel.
 - The media player is displayed in full screen.
 - If you have multiple media storage devices, press the **[MEDIA]** button again and touch **USB Music** from the media selection window.



- ① Access the files list.
- ② Display the options list.
 - **Display Off:** Turn off the screen. Touch the screen to turn it back on.
 - **Hide Current File:** Delete the file that is playing currently from the system.
 - **Songs by this Artist:** Move to the list of songs by the artist currently playing.
 - **Songs from this Album:** Move to the list of songs from the album currently playing.
 - **Sound Settings:** Customize the system sound settings. ► See p.9-3 "Setting the system sound."
- ③ Return to the previous level.
- ④ Information about the song currently playing. Touch a song's artist or album information to access a list of songs by the artist or from the album playing.
- ⑤ Current file number and total number of files
- ⑥ Playback time and playback position



Note

Only USB storage devices formatted in FAT16/32 formats support deleting files. You can find the deleted files in the "Hidden_" folder.



Caution

- Start the engine of your vehicle before connecting a USB device to your system. Starting the engine with a USB device connected to the system may damage the USB device.
- Be careful of static electricity when connecting or disconnecting a USB device. A static discharge may cause a system malfunction.
- Be careful not to let your body or external objects contact the USB port. Doing so may cause an accident or a system malfunction.
- Do not connect and disconnect a USB connector repeatedly in a short time. Doing so may cause an error in the device or a system malfunction.
- Do not use a USB device for purposes other than playing files. Using USB accessories for charging or heating may cause poor performance or a system malfunction.



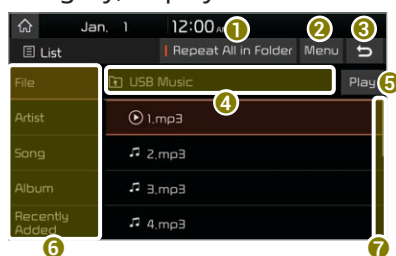
Note

- Depending on the amplifier specifications applied to your vehicle, the sound effect setting button may appear on the screen.
- When connecting a USB storage device, do not use an extension cable. Connect it directly to the USB port. If you use a USB hub or an extension cable, the device may not be recognized.
- Fully insert a USB connector into the USB port. Failure to do so may cause a communication error.
- When you disconnect a USB device, a distorted noise may occur.
- The system can play only files encoded in a standard format.
- The following types of USB devices may not be recognized or work correctly:
 - Encrypted MP3 players
 - USB devices not recognized as removable disks
- A USB device may not be recognized depending on its condition.
- Some USB devices may be incompatible with your system.
- Depending on the USB device's type, capacity, or the format of files, USB recognition time may be longer.
- Depending on the specification, some USB devices may not support charging via a USB connection.

Searching for music files on a file list

Access a file list to search for and select a song.

- 1 On the music playback screen, touch **List**.
- 2 Touch the screen to open a folder, move to another category, or play a music file.



- 1 Set the media player to include all the files in subfolders when playing a playlist.
- 2 Display the options list.
 - **Now Playing:** Return to the currently playing file if it is not visible on the current screen.
- 3 Return to the previous level.
- 4 Move up to another folder/ category.
- 5 Play all files in the selected folder or category.
- 6 Search for a song based on categories. In the artist or album category, you can select multiple artists or albums to play their songs.
- 7 Scroll bar

Using the iPod mode

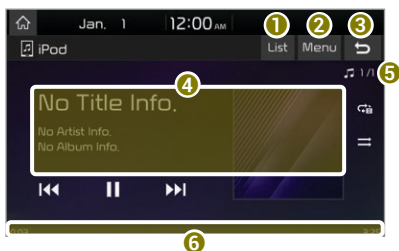
You can listen to music stored on your Apple devices, such as an iPod or an iPhone. Check compatible Apple devices and iOS specifications before using the iPod mode. ► See p.11-9 "iPod mode."

1 Connect your Apple device to the USB port in your vehicle using the cable supplied with the Apple device.

- When connected, the device will begin charging. Music playback will not start automatically.

2 On the control panel, press the [MEDIA] button.

- If you have multiple media storage devices, press the [MEDIA] button again and touch **iPod** from the media selection window.



- 1 Access the files list.
- 2 Display the options list.
 - **Display Off:** Turn off the screen. Touch the screen to turn it back on.
 - **Sound Settings:** Customize the system sound settings. ► See p.9-3 "Setting the system sound."
- 3 Return to the previous level.
- 4 Information about the song currently playing
- 5 Current file number and total number of files
- 6 Playback time and playback position



Caution

Do not connect and disconnect a USB connector repeatedly in a short time. Doing so may cause an error in the device or a system malfunction.



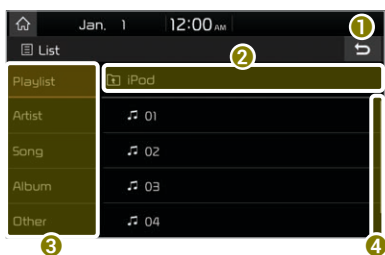
Note

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

Searching for music files on a file list

Access a file list to search for and select a song.

- 1 On the music playback screen, touch **List**.
- 2 Touch the screen to move to another category or play a music file.



- 1 Return to the previous level.
- 2 Move up to another category.
- 3 Search for a song based on categories.
- 4 Scroll bar

Notes on connecting Apple devices

- Ensure that the iOS and firmware of your device is up-to-date before connecting it to your system. Outdated devices may cause a system error.
- If your device's battery is low, the device may not be recognized. Check the battery level and, if necessary, charge the battery before connecting the device to your system.
- Use an Apple-approved cable. Using an unapproved cable may cause a distorted noise or an error during playback.
- Fully insert a USB connector into the USB port. Failure to do so may cause a communication error.
- If you connect a media device or mobile phone to your system via both a USB cable and an AUX cable, your system or device may not operate correctly. To use a USB connection, disconnect the AUX cable from the device.
- If you connect your device to the system while playback is in progress on the device, you may hear a high pitch sound just after the connection. Connect the device after stopping or pausing playback.

- Connecting your device during a download or synchronizing with iTunes may cause an error. Connect the device after the download or synchronization is complete.
- If you connect an iPod nano (except for the 6th generation) or an iPod classic, the brand logo will be displayed on the device screen. For an iPhone and an iPod touch, the logo will not be displayed.

Notes on playing Apple devices

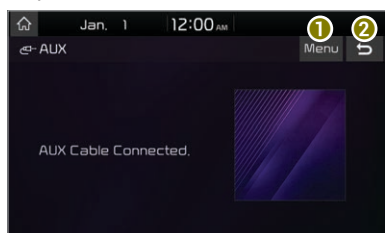
- Depending on the model, your device may not be recognized due to unsupported communication protocols.
- The order of the songs displayed or played on the system may differ from the order of the songs stored in your device.
- Podcasts and audiobooks will play on your system if the dedicated applications are not installed on your Apple device. You can access those files in the **Other** category.
- Podcasts and audiobooks may not play or may not be displayed on your system if your Apple device has iOS 6.0 or later installed.
- In an iPhone, the audio streaming function and iPod mode control may conflict. If an error occurs, disconnect and reconnect the USB cable.
- When using an iPhone or an iPod touch, do not control the device while it is connected to your system. An error may occur.
- If you make or receive a call during playback via an iPhone, the music may remain paused after you end the call. If you do not hear the music after ending a call, check the device to see if the music is paused.
- Do not duplicate a song in multiple folders. One song saved in multiple folders may cause an error with search and playback functions.
- If you perform a media control function, such as stop or repeat, just before a song ends, the song information displayed on the screen may not match the song currently playing. This is not a system error. Restart the iPod mode on the system or pause and resume playback on your device.

Using the AUX mode

You can listen to audio from your vehicle's speakers by connecting external devices, such as smartphones and MP3 players.

Connect an external device to the AUX port in your vehicle using an AUX cable.

- The AUX mode starts automatically and the sound is heard via your vehicle's speakers.



- 1 Display the options list.
 - **Display Off:** Turn off the screen. Touch the screen to turn it back on.
 - **Sound Settings:** Customize the system sound settings. ► See p.9-3 "Setting the system sound."
- 2 Return to the previous level.



Note

- Depending on the amplifier specifications applied to your vehicle, the sound effect setting button may appear on the screen.
- Because the system works as an output device of the connected external device in the AUX mode, you cannot use controls other than the volume control. Use controls on the external device to control playback.
- The sound volume for the AUX mode is adjusted separately from the other modes.
- Depending on the device type, using an external device with the power cable plugged into the power jack may cause a distorted noise.
- If the AUX cable is plugged into the system without an external device, a distorted noise may occur. Remove the AUX cable from the AUX port when an external device is not connected.

MEMO



5

Navigation

Finding a route quickly

Finding a route with various search methods

Using helpful navigation options

Registering locations

Updating the map

Changing navigation settings



Finding a route quickly

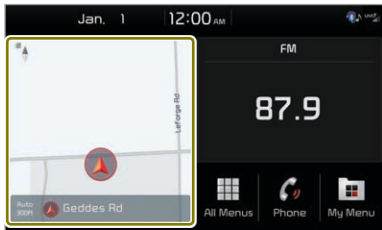
You can find a route to your destination quickly and start the navigation.

Warning

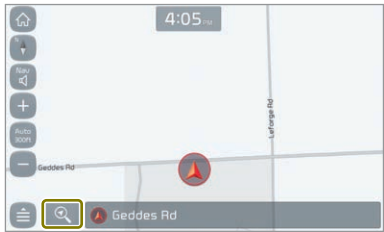
Driving while distracted can result in a loss of vehicle control that may lead to an accident, severe bodily injury, or death. The driver's primary responsibility is the safe and legal operation of the vehicle, and the use of any vehicle systems, including the touch screen and steering wheel controls,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

1 On the Home screen, touch the map area.

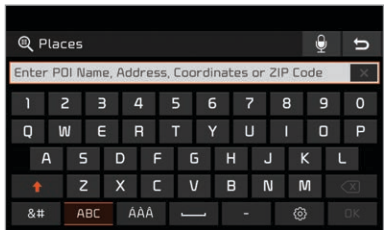
- Alternatively, if your system has the [MAP] button on the control panel, press the [MAP] button.



2 On the map, touch .



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

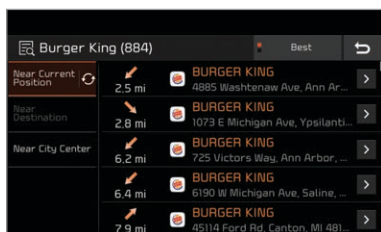


- : Search for a location via voice command.
- : Delete the entered keywords.
- : Switch to the uppercase mode.
- : Delete the entered characters.
- : Switch to the symbol input mode.

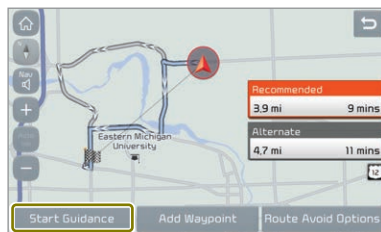
- **ABC**: Switch to the alphabet input mode.
- **AAA**: Switch to the accent input mode.
- **␣**: Enter a space.
- **-**: Enter a punctuation mark.
- **⚙️**: Change the keyboard settings.

4 Select a location from the search result list.

- To filter the search results by area, select a filtering option from the left side of the screen. Touch **🔄** to update the search results based on your current location.
- To sort the search results, touch the option menu **☰**.



5 Touch **Set as Destination** ► **Start Guidance**.



Note

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



Caution

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

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

Notes on navigation

- The location of your vehicle displayed on the screen may temporarily differ from the actual location in the following situations:
 - When you are driving on a narrow Y-shaped or spiral road
 - When another road is located close to the current road
 - When you are driving on a road with a lot of high buildings nearby
 - When you are driving on a road under construction or a new road
 - When your vehicle is transported by a car ferry

- When you are driving on a road on a steep mountain or a road with a sharp curve
- When your vehicle enters a road after rotating on a turn table of an underground parking lot or a multistory parking lot
- When you start and stop repeatedly or drive slowly at an intersection
- When you turn on your system just after charging or replacing the discharged battery
- When you are driving in slippery conditions, such as in heavy snow
- When the tires have been replaced recently or when studless tires or spare tires are used
- When improper-sized tires are used or the pressure of each tire is different
- When the replacement tire is worn, especially studless tires that have been used for more than two seasons
- When a roof carrier has been installed on your vehicle
- While a long distance route is being calculated on a highway. In this circumstance, continued driving will enable the system to conduct map matching or use updated GPS information to provide the current location information.

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

Getting to know the navigation screen

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



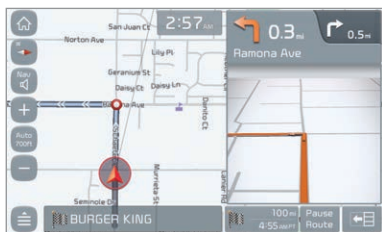
- 1 Move to the Home screen.
- 2 Change how the map is displayed.
 - **(North Up)**: North is always up.
 - **(Heading Up)**: The map rotates according to your driving direction.
 - **(3D Map)**: A three-dimension effect is applied and the map rotates according to your driving direction.
- 3 Adjust the navigation sound volume.
- 4 Zoom in.
- 5 Set to fix the map scale or to set it to change automatically according to driving conditions.
- 6 Zoom out.
- 7 Information about this turn point
- 8 Information about the next turn point
- 9 Lane guidance
 - Orange: The recommended lane
 - White: Lanes you can choose
 - Gray: Lanes to avoid

- 10 Display the quick menus you can use for navigation guidance.
- 11 View the distance to your destination and the estimated arrival time. Touch to view detailed destination information.
- 12 Stop the navigation guidance.
- 13 Hide or display the detailed guidance pane.

Viewing detailed guidance

A detailed guidance pane will automatically appear when you need to take a turn or change lane and displays detailed information.

- To hide or display the detailed guidance pane, touch  or .



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

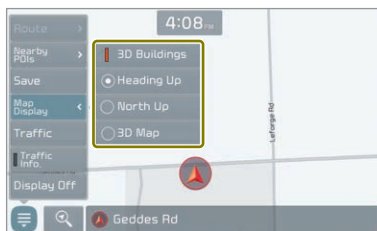


- 1 View guidance information.
- 2 View information about rest areas on your route.
- 3 View additional information about highway exits or rest areas.
- 4 Access information about POIs around the highway exit.

Changing the default map view settings

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

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



Note

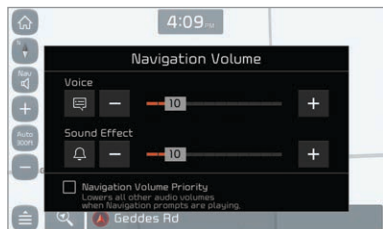
You can change navigation settings other than the default map view settings. On the Home screen, touch **All Menus** ► **Setup** ► **Navigation**.

Adjusting the navigation sound volume

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

Touch  on the navigation screen and touch  or  or drag the adjustment bars to adjust the volume levels individually.

- To mute the voice guidance or sound effects, touch  or . You can also set to hear the voice guidance or sound effects prior to the radio/media sound.



Canceling the navigation

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

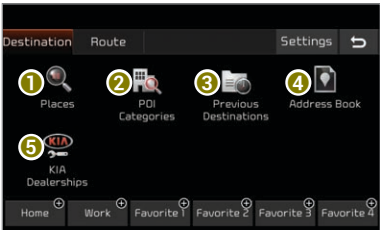
- The destination mark at the bottom of the screen disappears and **Pause Route** changes to **Resume Route**.
- Touch **Resume Route** to search for your previous destination and resume navigation guidance.

Finding a route with various search methods

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

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

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

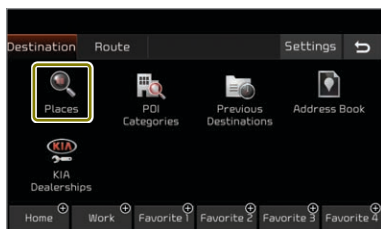


- 1 Search for a location by entering various kinds of keywords, such as a place name or an address. ► See p.5-9 "Searching for locations by keyword."
- 2 Search for a location by using the point of interest (POI) category. ► See p.5-10 "Searching for locations by POI category."
- 3 Select one of the destinations you entered previously. ► See p.5-12 "Selecting a location from previous destinations."
- 4 Select one of locations stored in your address book. ► See p.5-19 "Using the saved locations."
- 5 Search for a Kia dealership. ► See p.5-12 "Searching for Kia dealerships."

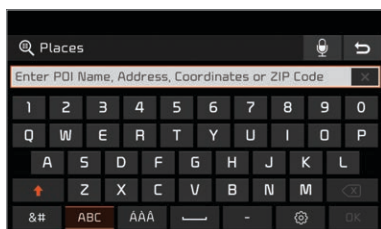
Searching for locations by keyword

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

- 1 On the navigation menu screen, touch **Places**.



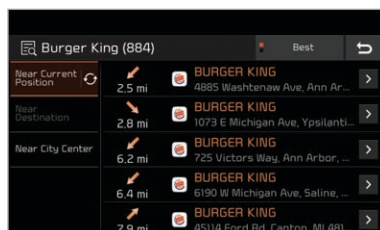
- 2 Enter location information, such as a place name, an address, or coordinates, and touch **OK**.
 - If there are any entries in your search history that match your input, they will appear above the keyboard.



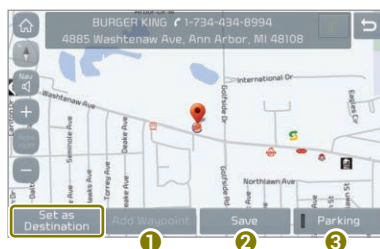
Note

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

- 3 Select a location from the search result list.
 - To filter the search results by area, select a filtering option from the left side of the screen. Touch  to update the search results based on your current location.
 - To sort the search results, touch the option menu .

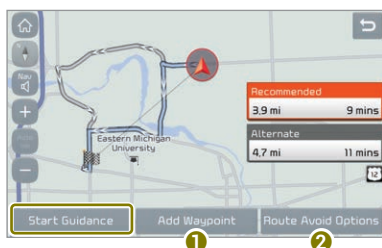


- 4 View the location on the map and touch **Set as Destination**.
 - If the destination is active, touch **Change Destination ► Yes** to change the destination.



- 1 Add a waypoint to your current route.
- 2 Save the currently selected location to your address book.
- 3 Display parking areas on the map.

5 Select a route and touch **Start Guidance**.

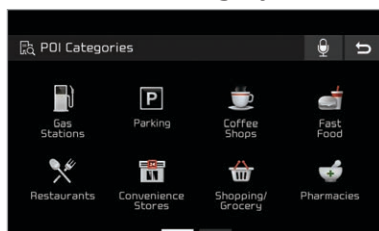


- 1 Edit the route by adding waypoints or rearranging the locations in the route.
- 2 Set the route options and find another route.

Searching for locations by POI category

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

- 1 On the navigation menu screen, touch **POI Categories**.
- 2 Select a POI category.

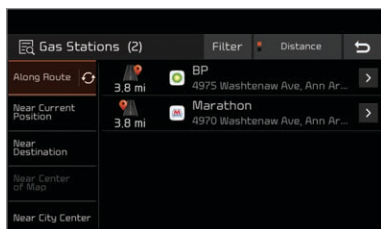


Note

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

3 Select a location from the search result list.

- To filter the search results by POI category, touch **Filter** and select categories.
- To filter the search results by area, select a filtering option from the left side of the screen. Touch  to update the search results based on your current location.
- To sort the search results, touch the option menu .



4 View the location on the map and touch **Set as Destination**.

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

5 Select a route and touch **Start Guidance**.



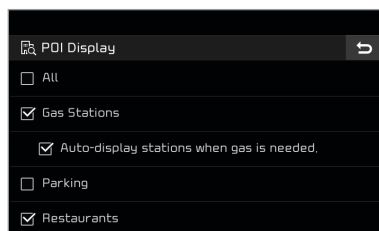
Note

To search for nearby points of interest during the navigation guidance, touch 
► **Nearby POIs** ► **POI Categories**.

Displaying POIs on the map

You can set to display nearby POIs on the map.

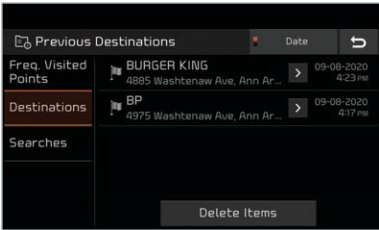
On the navigation screen, touch  ► **Nearby POIs** ► **POI Display** and select POI categories to display on the map.



Selecting a location from previous destinations

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

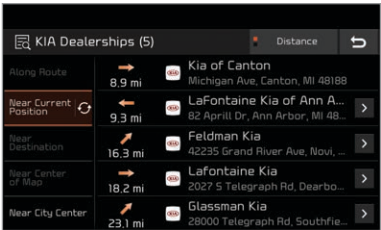
- 1 On the navigation menu screen, touch **Previous Destinations**.
- 2 Select a location type and a location.
 - To sort the search results, touch the option menu (☰).
 - To delete the locations from a list, touch **Delete Items**. You can select and delete locations, or delete all locations at a time.



- 3 View the location on the map and touch **Set as Destination**.
 - If the destination is active, touch **Change Destination ► Yes** to change the destination.
- 4 Select a route and touch **Start Guidance**.

Searching for Kia dealerships

- 1 On the navigation menu screen, touch **KIA Dealerships**.
- 2 Select a location from the search result list.
 - To filter the search results by area, select a filtering option from the left side of the screen. Touch (☰) to update the search results based on your current location.
 - To sort the search results, touch the option menu (☰).



- 3 View the location on the map and touch **Set as Destination**.
 - If the destination is active, touch **Change Destination ► Yes** to change the destination.
- 4 Select a route and touch **Start Guidance**.

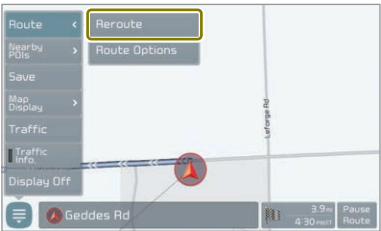
Using helpful navigation options

Recalculating the route

You can recalculate the route.

On the navigation screen, touch  ► **Route** ► **Reroute**.

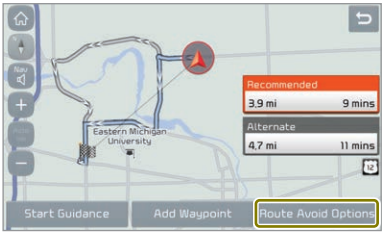
- Your route will be recalculated based on the real-time traffic information.



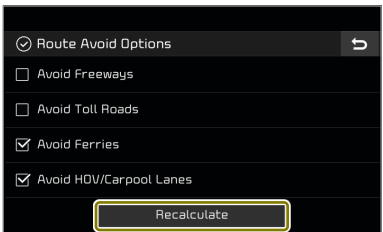
Finding another route

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

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



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



Note

Depending on the vehicle model or specifications, available options may vary.

Avoiding specific roads

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

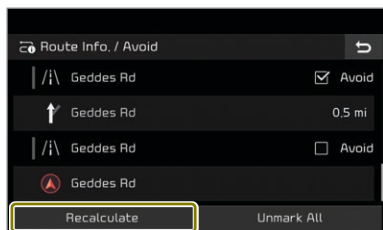
- 1 On the Home screen, touch **All Menus ► NAV Menu** to access the navigation menu.

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

- 2 Touch **Route ► Route Info. / Avoid.**



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



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

Adding waypoints

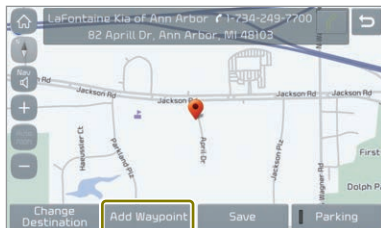
You can add waypoints to the current route to your destination. You can add up to two waypoints to your route.

Searching for and adding waypoints

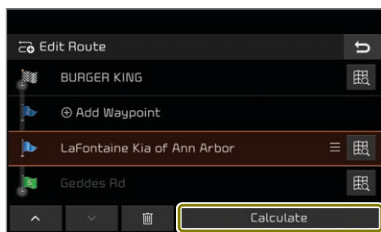
You can search for a location and add it as a waypoint.

- 1 Search for a waypoint by various search methods. ► See p.5-8 "Finding a route with various search methods."

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



- 3 Touch **Calculate.**



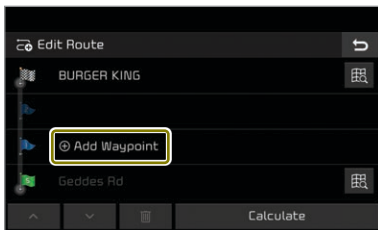
- 4 Select a route and touch **Start Guidance.**

I Editing your route

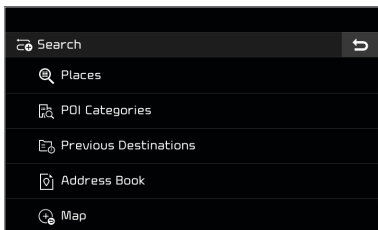
You can edit your route by adding waypoints or rearranging the locations in the route.

1 On the Home screen, touch **All Menus ► NAV Menu ► Route ► Edit Route**.

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

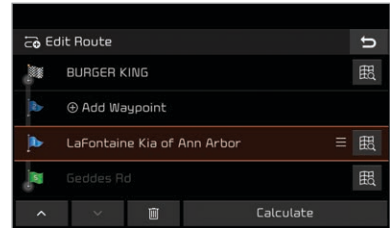


3 Select a search method and search for a location to add it as a waypoint. ► See p.5-8 "Finding a route with various search methods."



4 Edit the route, if necessary.

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



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

6 Select a route and touch **Start Guidance**.

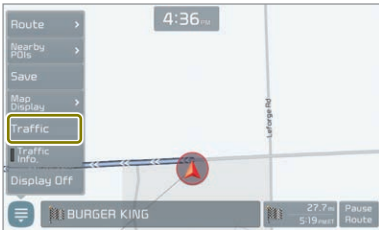
Viewing information

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

I Viewing traffic information

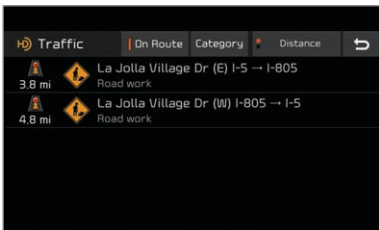
You can view real-time traffic information including any ongoing road work or accidents.

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



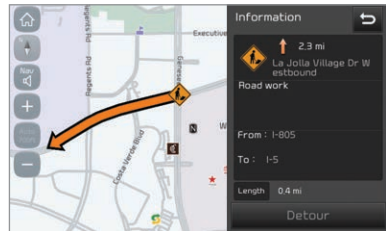
2 Select an item from the traffic information list to view its details.

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



3 View detailed traffic information.

- To get traffic information that reflects your current route, touch **Detour**.



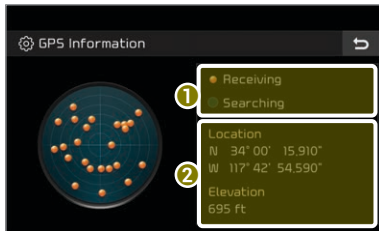
Note

- Traffic support for border crossings and speed limits set for individual roads may not be accurate. Use the information at your discretion.
- Traffic information is received via the HD Radio or SiriusXM service. You can select a source of traffic information. On the Home screen, touch **All Menus ► Setup ► Navigation ► Display ► Information ► Source of Traffic info**.
 - HD Radio is only available in metropolitan areas.
 - HD Radio data has higher priority than SiriusXM data.

Viewing satellite information

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

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



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

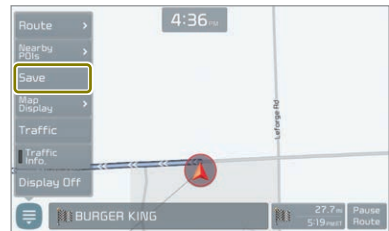
Registering locations

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

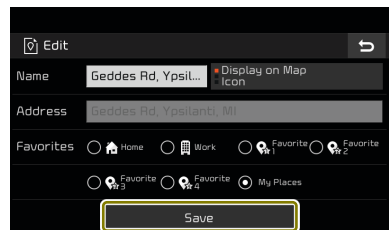
Saving your current location

You can save your current location quickly.

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



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

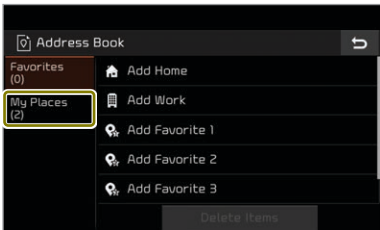


Searching for and saving locations

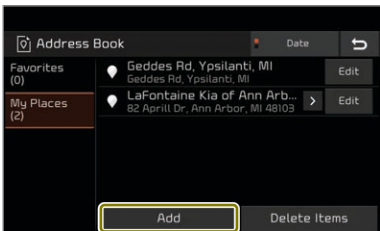
You can search for a location and save it to your address book.

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

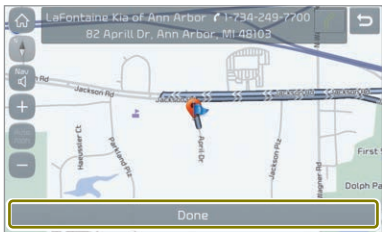
- 2 Touch **Address Book** ► **My Places**.



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



- 4 Touch **Places** and enter a keyword to search for a location.
 - You can use other search methods to find a location. ► See p.5-8 "Finding a route with various search methods."
- 5 View the location and information on the map and touch **Done**.



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

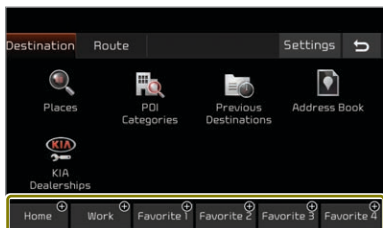
Saving your favorite locations

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

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

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

- 2 Touch a shortcut button with .



- 3 Touch **Places** and enter a keyword to search for a location.
 - You can use other search methods to find a location. ► See p.5-8 "Finding a route with various search methods."
- 4 View the location and information on the map and touch **Done**.

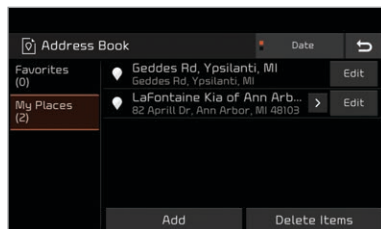
Using the saved locations

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

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

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

- 3 Select a location from the address book.



- 4 View the location on the map and touch **Set as Destination**.
 - If the destination is active, touch **Change Destination ► Yes** to change the destination.
- 5 Select a route and touch **Start Guidance**.



Note

You can import or export your address book and location data by using a USB storage device. On the Home screen, touch **All Menus ► Setup ► Navigation ► Others ► User Data** and select an option you want.

Using your favorite locations

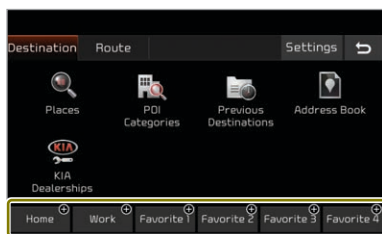
If you have set up a list of your favorite locations, you can select one of them directly at the bottom of the screen to set it as your destination.

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

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

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

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



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

Editing saved locations

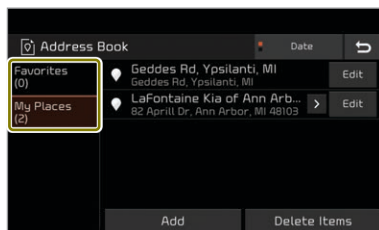
You can edit information, such as the name and phone number, or change the attributes of the information.

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

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

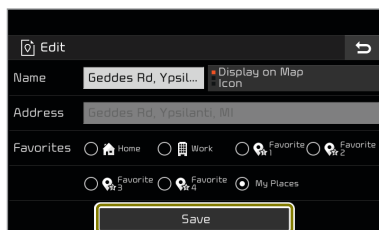
- 2 Touch **Address Book**.

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



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

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



Deleting saved locations

You can delete saved location information.

- 1 On the Home screen, touch **All Menus ► NAV Menu** to access the navigation menu.
 - Alternatively, if your system has the [NAV] button on the control panel, press the [NAV] button.
- 2 Touch **Address Book**.
- 3 Select a group that includes the location you want to delete and touch **Delete Items**.
- 4 Select the location you want to delete and touch **Delete**.

Updating the map

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

Changing navigation settings

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

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

Display

- **Map:** Set the color scheme for the map or default view mode of the map screen, or select POI categories to display on the map.
- **Information:** Set the details of the information to display on the map, such as the color of the route, vehicle symbol, and unit.
- **Auto Scale Setting:** Select the scale of the map for each speed section.
- **Return to Map: Set Time:** Return to the map screen from the radio/media screen, after a set period of time. The timer will only function when you are driving with a set destination. This feature is not available when phone projection is active.
- **Automatic Return after Scrolling:** Set whether to return to your current location automatically 10 seconds after you move to another location by swiping on the map.

Guidance

- **Show Guide Distance:** Select a guide distance type to show for the next turn.
- **Voice Guidance:** Set the navigation guidance to be muted automatically when near a set destination.
- **Border Crossing Info.:** Set whether to display border information when crossing borders.
- **Show Route Overview While Stopped:** Set whether to display the route overview on the navigation screen when your vehicle has not moved for more than 15 seconds when driving with a set destination.

Others

- **Previous Destinations Settings:** Set whether to save your previous destinations, frequently visited points, and previously searched points automatically and view previous destinations when the navigation starts up.
- **User Data:** Import or export address book and previous destination data via a USB device.
- **GPS Information:** View GPS satellite status and the coordinates of your current location.



Note

- For importing and exporting address book data, use only USB storage devices formatted in FAT16/32.
- If you import data using different coordinates, your imported places may be altered.

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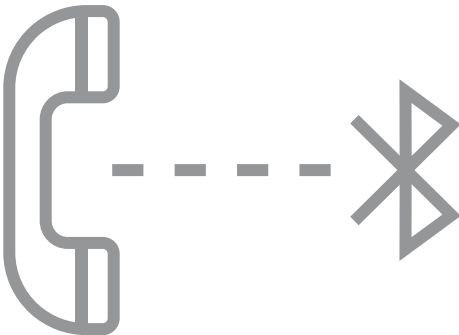
6

Bluetooth

Connecting Bluetooth devices

Using a Bluetooth audio device

Using a Bluetooth phone



Connecting Bluetooth devices

Bluetooth is a short-range wireless networking technology. Via Bluetooth, you can connect nearby mobile devices wirelessly to send and receive data between connected devices. This enables you to use your devices effectively.

To use Bluetooth, you must first connect a Bluetooth-enabled device to your system, such as a mobile phone or an MP3 player. Ensure that the device you want to connect supports Bluetooth.

Warning

Park your vehicle in a safe location before connecting Bluetooth devices. Distracted driving can cause a traffic accident and lead to personal injury or death.

Note

- On your system, you can use only Bluetooth Handsfree and Audio features. Connect a mobile device that supports the Bluetooth Handsfree or Audio feature.
- For more information on Bluetooth-enabled devices and their functional compatibility, visit the KIA Motors America website (<https://www.kia.com>).

Pairing devices with your system

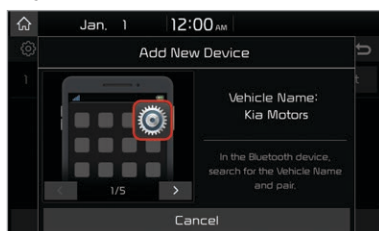
For Bluetooth connections, first pair your device with your system to add it to the system's list of Bluetooth devices. You can register up to five devices.

- 1 On the Home screen, touch **All Menus ▶ Setup ▶ Device Connections ▶ Bluetooth ▶ Bluetooth Connection ▶ Add New**.

- If you are pairing a device with your system for the first time, you can also press the [] button on the steering wheel. Alternatively, on the Home screen, touch **All Menus ▶ Phone**.

- 2 On the Bluetooth device you want to connect, activate Bluetooth, search for your vehicle's system, and then select it.

- Check the system's Bluetooth name, which is displayed in the new registration pop-up window on the system screen.



- 3 Ensure that the Bluetooth passkeys displayed on the Bluetooth device screen and the system screen are the same and confirm the connection from the device.
- 4 Choose whether or not to connect the Bluetooth device to your system prior to other devices.
 - If you grant priority to the Bluetooth device, it will be connected automatically to the system when you turn on the system.
- 5 If you are connecting a mobile phone, permit the system to access and download your data from the device.
 - Downloading data is only for Bluetooth call functions. Permission is not required if you are connecting an audio device.



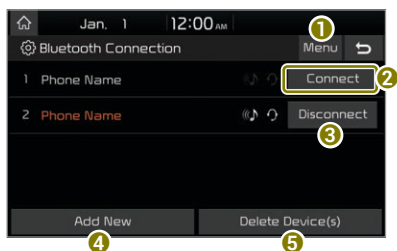
Note

- It may take a while for the system to connect with the device after you permit the system to access the device. When a connection is made, the Bluetooth status icon appears at the top of the screen.
- You can change the permission settings via the mobile phone's Bluetooth settings menu. For more information, refer to your mobile phone's user guide.
- To register a new device, repeat steps 1 to 5.
- When a device is connected to the system via Bluetooth, you cannot pair another device.
- If you do not want the system to connect with the device automatically, deactivate Bluetooth on your device.

Connecting a paired device

To use a Bluetooth device on your system, connect the paired device to the system. Your system can connect with only one device at a time.

- 1 On the Home screen, touch **All Menus ► Setup ► Device Connections ► Bluetooth ► Bluetooth Connection.**
- 2 Touch **Connect** next to the device you want to connect.
 - If another device is already connected to your system, disconnect it. Touch **Disconnect** next to the device.



- 1 Display the options list.
 - **Auto Connection Priority:** Set the priority of paired devices for your system to connect with automatically when it turns on.
 - **Help:** View Bluetooth help.
- 2 Connect the device.
- 3 Disconnect the device.
- 4 Pair a new device with your system.
- 5 Delete paired devices. Downloaded data from devices will also be deleted.



Note

If a connection ends because a device is out of the connection range or a device error occurs, the connection will be restored automatically when the device enters the connection range or when the error is cleared.

Disconnecting a device

If you want to stop using a Bluetooth device or connect another device, disconnect your currently connected device.

- 1 On the Home screen, touch **All Menus ► Setup ► Device Connections ► Bluetooth ► Bluetooth Connection.**
- 2 Touch **Disconnect** next to the device.
- 3 Touch **Yes.**

Deleting paired devices

If you no longer want a Bluetooth device paired or if you want to connect a new device when the Bluetooth device list is full, delete paired devices.

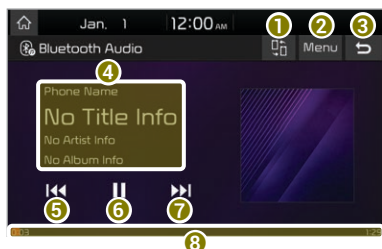
- 1 On the Home screen, touch **All Menus ► Setup ► Device Connections ► Bluetooth ► Bluetooth Connection ► Delete Device(s)**.
- 2 Select the devices you want to delete and touch **Delete**.
 - To delete all paired devices, touch **Mark All ► Delete**.
- 3 Touch **Yes**.

Using a Bluetooth audio device

You can listen to music stored in the connected Bluetooth audio device via your vehicle's speakers.

On the control panel, press the **[MEDIA]** button.

- If you have multiple media storage devices, press the **[MEDIA]** button again and touch **Bluetooth Audio** from the media selection window.



- 1 Search for and connect another Bluetooth device.
- 2 Display the options list.
 - **Display Off:** Turn off the screen. Touch the screen to turn it back on.
 - **Change Device:** Search for and connect another Bluetooth device.
 - **Sound Settings:** Customize the system sound settings. ► See p.9-3 "Setting the system sound."
- 3 Return to the previous level.
- 4 Information about the song currently playing

- 5 Restart the current playback. Touch twice to play the previous file. You can also press the [▼ **SEEK**] button on the control panel or use the [^/▼] lever on the steering wheel.
- 6 Pause or resume playback.
- 7 Play the next file. You can also press the [**TRACK** ^] button on the control panel or use the [^/▼] lever on the steering wheel.
- 8 Playback time and playback position



Note

- Depending on the amplifier specifications applied to your vehicle, the sound effect setting button may appear on the screen.
- Depending on the connected Bluetooth device, mobile phone, or the music player you are using, playback controls may differ.
- Depending on the music player you are using, streaming may not be supported.
- Depending on the connected Bluetooth device or mobile phone, some functions may not be supported.
- If you connect a media device or mobile phone to your system via both Bluetooth and a USB or AUX cable, your system or device may not operate correctly. To use a Bluetooth connection, disconnect any cable connection to the device.

Using a Bluetooth phone

You can use Bluetooth to talk on the phone hands free. View call information on the system screen, and make or receive calls safely and conveniently via the vehicle's built-in microphone and speakers.



Warning

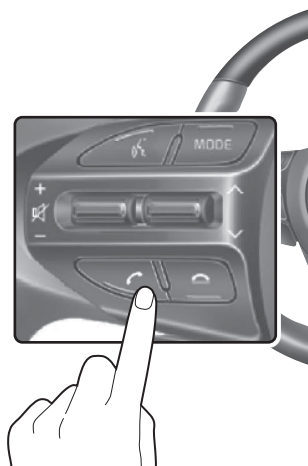
- Driving while distracted can result in a loss of vehicle control that may lead to an accident, severe bodily injury, or death. The driver's primary responsibility is the safe and legal operation of the vehicle, and the use of any vehicle systems, including the touch screen and steering wheel controls, which take the driver's eyes, attention, and focus away from the safe operation of the vehicle, or which are not permissible by law, should never be used during the operation of the vehicle.
- Park your vehicle in a safe location before connecting any Bluetooth devices. Distracted driving can cause a traffic accident and lead to personal injury or death.
- Never dial a phone number or pick up your mobile phone while driving. Use of a mobile phone may distract your attention, making it difficult to recognize external conditions and reducing the ability to cope with unexpected situations, which may lead to an accident.

Making a call

If your mobile phone is connected to the system, you can make a call by selecting a name from your call history or contacts list. You can also enter a phone number on the keypad.

1 On the Home screen, touch **All Menus ► Phone**.

- Alternatively, press the [] button on the steering wheel.

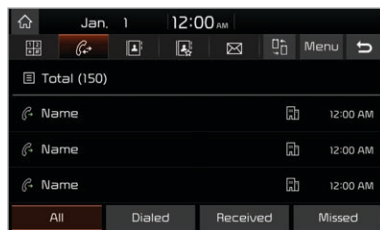


2 If you have multiple paired mobile devices, select a mobile phone from your list of paired devices.



3 Select a phone number from your call history.

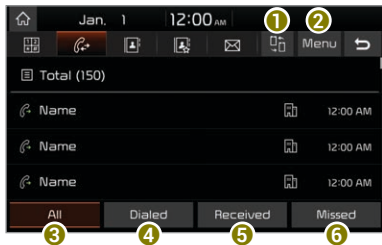
- You can find the number you want by pushing the [] lever on the steering wheel. You do not need to touch the screen.
- To select a phone number from your contacts list, touch .
- To enter a phone number manually, touch .



4 To end the call, press the [] button on the steering wheel or touch **End** on the call screen.

Using your call history

- 1 On the Bluetooth phone screen, touch .
- 2 Select a call record from the list to make a call.



- 1 Search for and connect another Bluetooth device.
- 2 Display the options list.
 - **Display Off:** Turn off the screen. Touch the screen to turn it back on.
 - **Download:** Download your call history.
 - **Privacy Mode:** Activate the privacy mode to protect your personal information. In the privacy mode, personal data will not be displayed.
 - **Change Device:** Search for and connect another Bluetooth device.
 - **Bluetooth Settings:** Customize the settings for Bluetooth.
 - ▶ See p.9-5 "Setting the device connections."
- 3 View all call records.
- 4 View only dialed calls.
- 5 View only received calls.
- 6 View only missed calls.

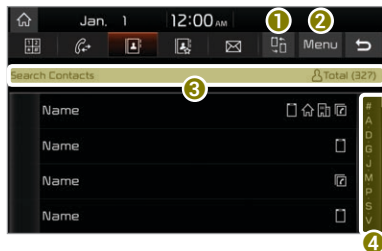


Note

- Some mobile phones may not support the download function.
- Up to 50 call records will be downloaded per individual list.
- Call durations do not appear on the system screen.
- Permission is required to download your call history from the mobile phone. When you attempt to download data, you may need to permit the download on the mobile phone. If the download fails, check the mobile phone screen for any notification or the mobile phone's permission setting.
- When you download your call history, any old data will be deleted.

Using the contacts list

- 1 On the Bluetooth phone screen, touch .
- 2 Select a contact from the list to make a call.



- ❶ Search for and connect another Bluetooth device.
 - ❷ Display the options list.
 - **Display Off:** Turn off the screen. Touch the screen to turn it back on.
 - **Download:** Download your mobile phone contacts.
 - **Search:** Enter a contact's name or phone number to search the list.
 - **Privacy Mode:** Activate the privacy mode to protect your personal information. In the privacy mode, personal data will not be displayed.
 - **Change Device:** Search for and connect another Bluetooth device.
 - **Bluetooth Settings:** Customize the settings for Bluetooth.
 - ▶ See p.9-5 "Setting the device connections."
 - ❸ Enter a contact's name or phone number to search the list. You can also search for a contact by touching  and saying a name or phone number.
 - ❹ Select an initial letter to find contacts quickly.
- Contacts stored both in the phone and in the SIM card are downloaded. With some mobile phones, contacts in the SIM card may not be downloaded.
 - If you have set up speed dial numbers on the mobile phone, you can make a call by touching and holding a speed dial number on the keypad. Depending on the mobile phone type, the speed dialing function may not be supported.
 - Permission is required to download contacts from the mobile phone. When you attempt to download data, you may need to permit the download on the mobile phone. If the download fails, check the mobile phone screen for any notification or the mobile phone's permission setting.
 - Depending on the mobile phone type or status, downloading may take longer.
 - When you download your contacts, any old data will be deleted.
 - You cannot edit or delete your contacts on the system.
 - When you connect a new mobile phone, your contacts downloaded from the previous mobile phone will not be displayed, but they will remain in your system until you delete the previous phone from the device list.



Note

- Only contacts in the supported format can be downloaded and displayed from the Bluetooth device. Contacts from some applications will not be included.
- Up to 5,000 contacts can be downloaded from your device.
- Some mobile phones may not support the download function.

I Using the keypad

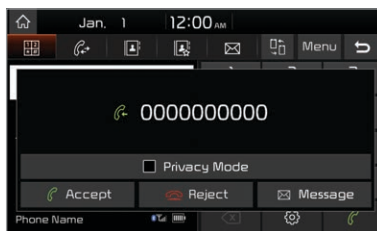
- 1 On the Bluetooth phone screen, touch .
- 2 Enter a phone number on the keypad and touch  to make a call.



- 1 Search for and connect another Bluetooth device.
- 2 Display the options list.
 - **Display Off:** Turn off the screen. Touch the screen to turn it back on.
 - **Privacy Mode:** Activate the privacy mode to protect your personal information. In the privacy mode, personal data will not be displayed.
 - **Change Device:** Search for and connect another Bluetooth device.
 - **Bluetooth Settings:** Customize the settings for Bluetooth.
 - ▶ See p.9-5 "Setting the device connections."
- 3 Change the settings for Bluetooth connections.

Answering calls

When a call comes in, a notification pop-up window of the incoming call appears on the system screen.



To answer the call, touch **Accept**.

- Alternatively, press the  button on the steering wheel.

To reject the call, touch **Reject**.

- Alternatively, press the  button on the steering wheel.
- To reject the call with a text message, touch **Message**. Select a call rejection message from the list and touch **Send**.



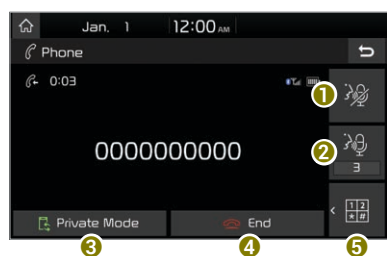
Note

- Depending on the mobile phone type, call rejection or sending call rejection messages may not be supported.
- Once your mobile phone is connected to the system, the call sound may be output through the vehicle's speakers even after you exit the vehicle if the phone is within the connection range. To end the connection, disconnect the device from the system or deactivate Bluetooth on the device.

- You can activate the privacy mode by touching **Privacy Mode** on the incoming call pop-up window. In privacy mode, contact information will not be displayed. To deactivate the privacy mode, touch **Menu ► Privacy Mode** on the Bluetooth phone screen.

Using options during a call

During a call, you will see the call screen shown below. Touch a button to perform the function you want.



- 1 Turn off the microphone so the other party cannot hear you.
- 2 Adjust the microphone volume.
- 3 Switch the call to your mobile phone. Depending on the mobile phone type, this function may not be supported.
- 4 End the call.
- 5 Display the keypad.



Note

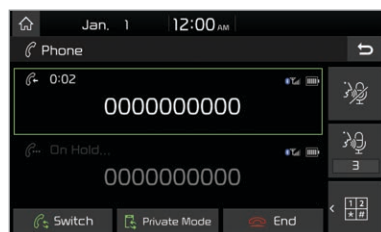
- If you set the microphone volume too high, the other party may have a difficulty understanding you due to noise or echoing, depending on their mobile phone and surroundings. Setting the volume to 30 or lower is recommended.

- If the caller information is saved in your contacts list, the caller's name and phone number will be displayed. If the caller information is not saved in your contacts list, only the caller's phone number will be displayed.
- You cannot switch to any other screen, such as the radio, media, or settings screen, during a Bluetooth call.
- Depending on the mobile phone type, call quality may vary. On some phones, your voice may be less audible to the other party.
- Depending on the mobile phone type, the phone number may not be displayed.

Switching between calls

If your mobile phone supports call waiting, you can accept a second call. The first call is put on hold.

To switch between the active call and the held call, touch **Switch** or touch the phone number displayed on the call screen.



Note

Depending on the mobile phone type, this function may not be supported.

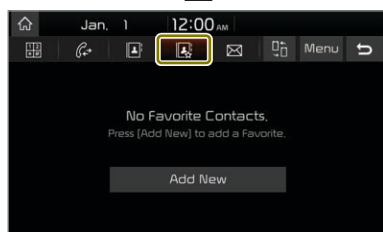
Setting up your favorites list

If you register frequently used phone numbers as your favorites, you can find them and dial them quickly.

1 On the Home screen, touch **All Menus ► Phone**.

- Alternatively, press the [☎] button on the steering wheel.

2 On the Bluetooth phone screen, touch .



3 Touch **Add New** and select a contact from your contacts list.

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

4 Touch next to the phone number you want.

- The star icon changes to orange and the phone number is added your favorites list.



Note

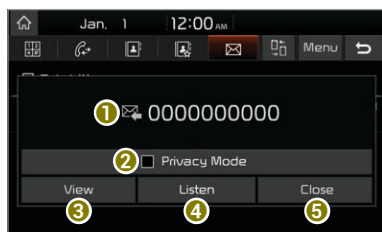
- You can register up to 10 favorites for each device.
- To delete one of your favorites, on the favorites list, touch **Menu ► Delete**.
- When you connect a new mobile phone, your favorites set for the previous mobile phone will not be displayed, but they will remain in your system until you delete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

Viewing text messages

You can view your messages on the system screen and listen to the messages converted to voice. You can also send a simple reply using the templates predefined on the system.

Viewing a new message

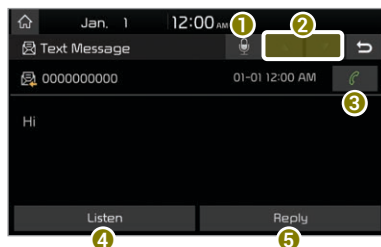
When you receive a message, a new message notification appears.



- 1 Sender information
- 2 Activate privacy mode to protect your personal information. In the privacy mode, personal data will not be displayed.
- 3 View the message details.
- 4 Convert the message to voice and listen to it through the vehicle's speakers.
- 5 Close the notification pop-up window.

Viewing messages from the messages list

- 1 On the Home screen, touch **All Menus ► Phone**.
 - Alternatively, on the steering wheel, press the [📞] button.
- 2 On the Bluetooth phone screen, touch .
- 3 Select a message from the list.
- 4 View the message details.

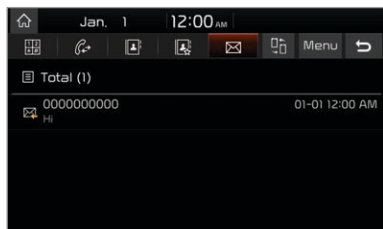


- 1 Send a reply using voice dictation.
- 2 Move to the previous or next message.
- 3 Call the sender back.
- 4 Convert the message to voice and listen to it through the vehicle's speakers.
- 5 Send a simple reply using one of the message templates.



Note

- You can change the Bluetooth settings on the messages list.



- To hide personal data downloaded from the mobile phone, touch **Menu ► Privacy Mode.**
- To search for and connect another Bluetooth device, touch **Menu ► Change Device.**
- To customize the settings for Bluetooth, touch **Menu ► Bluetooth Settings.**
- Depending on the mobile phone type, replying to received messages may not be supported.
- To edit or delete templates, park your vehicle in a safe location first and use your mobile phone's messaging function. You cannot edit or delete your messages on your system.

- When you connect an iPhone, you may have some restrictions on receiving messages.
 - If the sender's contact information is saved in your contacts list, only the sender's name will be displayed.
 - If the sender's contact information is not saved in your contacts list, only the sender's phone number will be displayed.
 - Replying to received messages is not available.
 - If the message notification setting is disabled or the option for viewing content on the lock screen is disabled, messages will not be received by your system.
- Depending on the system language, converting the message to voice may not be supported.

7

Voice recognition

Starting voice recognition

Viewing the voice recognition help

Available voice commands

Using Siri Eyes Free



Before starting voice recognition

- The system can recognize only specified voice commands. ► See p.7-6 "Available voice commands" or the on-screen help of the voice recognition.
- To increase the recognition rate, keep in mind the following when saying a voice command:
 - Say a command naturally and clearly.
 - Say a command in the direction of the microphone, keeping your body straight in the driver's seat. The microphone is located in the headliner directly above the driver's head.
- Voice recognition will end automatically in the following situations:
 - When a call comes in or when you make a call
 - When the front view or rear view camera turns on (*if equipped)
 - When you start another function by pressing a button, such as the **[RADIO]** or **[MEDIA]** button
 - When an unintentional function is performed, such as a new route search when you deviate from the route during navigation
- Voice recognition will be affected by the ambient noise in the following situations:
 - When a window or the sun roof is open, causing a loud sound made by the wind
 - When the air conditioner or heater is set to a high air volume level (level 3 or lower is recommended)
 - While you are driving through a tunnel
 - When severe vibrations and noises occur while driving on a unpaved or uneven road
 - When severe noises occur due to heavy rain or a storm

Starting voice recognition

With voice recognition, you can use your system's functions without controlling the screen or buttons. This can help you maintain focus while driving and avoid any dangerous situations.

Use voice recognition to perform functions safely and conveniently.

On the steering wheel, press the  button. Voice recognition starts with a voice guidance.

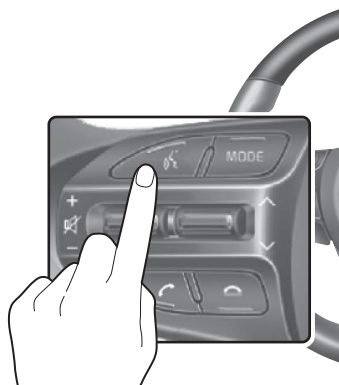


- 1 Recognized command or processing status
- 2 Primary voice commands you can use
- 3 End voice recognition.

Use voice recognition by following the steps below.

- 1 On the steering wheel, press the  button.

- Voice recognition starts with a voice guidance.

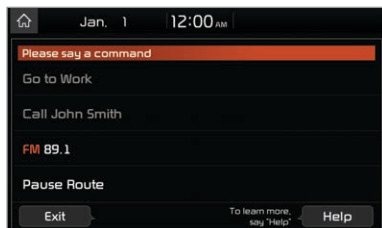


- 2 After the voice guidance ends and you hear a beep, say a command. ► See p.7-6 "Available

voice commands" or the on-screen help of the voice recognition.

- The system displays the recognized command at the top of the screen and performs the corresponding function.
- If an additional command is required for performing the function, available commands for the next step are displayed on the screen. Say or touch a command.

- When there are multiple commands similar to the recognized command, the system displays the numbered candidates on the screen. Say the number corresponding to the command you want.



- 3 To end voice recognition, say "Exit" while the system is waiting for your command.
 - Alternatively, press and hold the [⏏] button on the steering wheel or touch **Exit** on the voice recognition screen.



Note

- To skip a voice guidance, press the [⏏] button on the steering wheel.
- To extend the waiting time, press the [⏏] button while the system is waiting.

Adjusting the voice guidance volume

You can adjust the volume of the voice guidance to an appropriate level for using voice recognition while driving.

While you are using voice recognition, turn the [↻] knob on the control panel.



Viewing the voice recognition help

You can see how to perform various functions by voice commands.

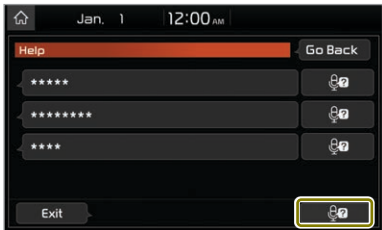
 Caution

For safety, voice recognition help will not be displayed while the vehicle is moving. Park your vehicle in a safe location to view the on-screen help.

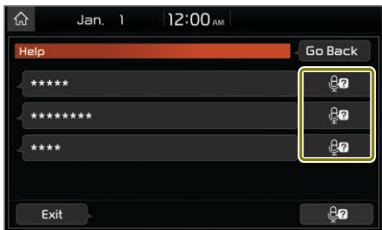
- 1 On the steering wheel, press the  button.
- 2 Touch **Help** on the voice recognition screen or say "Help" while the system is waiting for your command.



- 3 To view full help information on how to use voice commands, touch  at the bottom of the screen.



- To view help on how to use voice commands for a specific function, touch  next to the function name you want.



4 To close the help screen, touch **Exit** on the voice recognition screen or say "Exit" while the system is waiting for your command.



Note

- To view a list of available voice commands for each function, say or touch a function name you want.
- After accessing a list of voice commands, you can perform a function by saying or touching a command.
- You can view a list of available voice commands without activating voice recognition. On the Home screen, touch **All Menus ► Voice Commands**.

Available voice commands

Call commands

Command	Function
Call	You can make a call to one of your mobile phone's contacts. Say a contact's name to begin a call.
Call <Name>	The system dials the phone number of that contact. If the contact has multiple phone numbers, select a phone number.
Call <Name> on Mobile	The system dials the phone number saved as "Mobile" for that contact.
Call <Name> at Work	The system dials the phone number saved as "Work" for that contact.
Call <Name> at Home	The system dials the phone number saved as "Home" for that contact.
Call <Name> on Other	The system dials a phone number saved as other than "Mobile", "Work", or "Home" for that contact.
Dial Number	You can make a call. Say a phone number to begin a call.
Dial <Phone #>	You can make a call immediately to that phone number.

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



Note

To use call commands, your mobile phone must be connected to the system via Bluetooth and your contacts must be downloaded.

Navigation commands

Command	Function
Find <POI or Address>	You can search for a designated POI name or address. For example, say "Find Kia dealerships" or "Find Kia dealerships in Seattle."
Find Address in <State>	You can search for a location with its address in a designated state. Say an address in order of the house number, street, and city.
Find <POI>	You can search for a designated category of POIs nearby. ► See p.7-10 "POI names."
Frequently Visited Points	You can select a location from the list of your frequently visited points. Say the number of the location you want.
Address Book	Access the address book screen.
Previous Destinations	You can select a location from the list of your previous destinations. Say the number of the location you want.

Command	Function
Previous Searches	You can select a location from the list of your previous searches. Say the number of the location you want.
Traffic Information	Access the traffic information screen.
Go Home	Set the location saved to the Home shortcut button in your address book as your destination.
Go to Work	Set the location saved to the Work shortcut button in your address book as your destination.
Change Home	You can change the location saved as your home.
Change Work	You can change the location saved as your work.
Pause Route	Pause the navigation guidance.
Resume Route	Resume the navigation guidance.
Turn Guidance On	Unmute the navigation guidance.
Turn Guidance Off	Mute the navigation guidance.

Command	Function
Cancel Route	Stop the navigation guidance and cancel your current destination.
Destination Information	View information on the distance and time to your current destination.
Route Options	Find another route.
Show Route	View the entire route on the map.



Note

- When you use a command starting with "Find," the system searches for locations within the state or province where your vehicle is currently located. To search for locations in another state or province, say the state or province name first and then say the location you want.
- Some commands, such as "Cancel Route" or "Show Route," are available only when a destination is set.

Radio commands

Command	Function
FM <87.5 to 107.9>	Turn on the FM radio with that frequency.
AM <530 to 1710>	Turn on the AM radio with that frequency.
SiriusXM <0 to 999>	Turn on the SiriusXM radio with that channel number.

UVO commands

Command	Function
Roadside Assist	The system calls the UVO Center. You can request vehicle towing and services.
Vehicle Diagnostics	You can check your vehicle's abnormal conditions and view the diagnosis result.
Virtual Assistant	The system calls the UVO Center. You can request help or make inquiries about using the UVO service.

Other commands

Command	Function
Help	Move to the help screen.
Line <1 to 4>*	Select an item with the designated number on a list. Simple numbers, such as "One" or "Two," can be recognized.
Yes*	Accept a notification asking for your confirmation in an exceptional situation.
No*	Deny a notification asking for your confirmation in an exceptional situation.
Next*	If there are more than five items on a list, scroll to the next page.
Previous*	If you scroll to the next page of a list, scroll back to the previous page.
Manual Input*	When using the Dial Number command, open the keypad to enter a phone number manually.
Go Back*	Return to the previous level.
Exit	End voice recognition.

*These commands are available only in certain situations.

POI names

Restaurants

POI name
Fast food restaurants
Arby's
Boston Market
BURGER KING
Carl's Jr
Chick-fil-A
Chipotle
Church's Chicken
Dairy Queen
Firehouse Subs
Hardee's
IHOP
In-N-Out Burger
Jack in the Box
Jimmy John's
KFC
Little Caesars
Long John Silver's
McAlister's Deli
McDonald's
Panda Express
Panera Bread
Popeyes
Quiznos Sub
Schlotzsky's
SONIC
SUBWAY
Taco Bell
Taco John's
Waffle House
Wendy's
White Castle
Blimpie
Checkers
Culver's
Five Guys Burgers and Fries
Jersey Mike's Subs
Steak n Shake
Whataburger

POI name
American restaurants
Applebee's
Bahama Breeze
Boston's Restaurant & Sports Bar
Cheeseburger in Paradise
Chili's Grill & Bar
Cool River
Denny's
Frisch's Big Boy
Good Eats
III Forks
Lee Roy Selmon's
Lone Star Steakhouse
Longhorn Steakhouse
Luckys Cafe
Outback Steakhouse
Ponderosa
Publix
Seasons 52
Sheetz
Silver Fox
Texas Roadhouse
TGI Friday's
The Capital Grille
A&W
Bob Evans
Buffalo Wild Wings
Cracker Barrel Old Country Store
Golden Corral
Red Robin
Ruby Tuesday
Wingstop
Fleming's
French restaurants
Italian restaurants
Bonefish Grill
Carrabba's Italian Grill
Chuck E Cheese's
Domino's
Olive Garden
Papa John's
Papa Murphy's
Pizza 73
Pizza Hut

POI name
pizza pizza
Cici's Pizza
Godfather's
Hungry Howie's Pizza
Marco's Pizza
Continental restaurants
Mexican restaurants
Cantina Laredo
Chevys
El Chico
Del Taco
Moe's Southwest Grill
Qdoba
Toks
Japanese restaurants
Chinese restaurants
PF Chang's China Bistro
Korean restaurants
Vegetarian restaurants
Seafood restaurants
Red Lobster
Captain D's
Latin American restaurants
Asian restaurants
African restaurants
Coffee shops
Starbucks
Dunkin' Donuts
Tim Hortons
Baskin-Robbins
Cold Stone Creamery
Jamba Juice
Smoothie King
Other restaurants
Auntie Anne's
Haagen-Dazs
Hooters
Roy's
TCBY
VAN DER VALK
Bojangles'
Zaxby's

| Automotive

POI name
Kia dealerships
Gas stations
76
ampm
ARCO
BP
Gas+
Casey's General Store
Genex
Chevron
CITGO
Conoco
Esso
Exxon
Fleetfuels
GetGo
Giant Gasoline
Gulf
Husky
Ingles Gas Express
Marathon
Martin's Gasoline
Meijer Gas Station
Mobil
Murphy Express
Murphy USA
Petro Stopping Centers
PETRO-CANADA
Phillips 66
Pioneer
QuikTrip
Rutter's
Sheetz
Shell
Sinclair
Speedway
Sunoco
TEXACO
TravelCenters of America
Ultramar
Valero
Wawa

POI name
Hess Express
Irving
Pemex
7-Eleven
Costco
Parking
Kia auto service
Auto services
AAA
Advance Auto Parts
America's Tire
AutoZone
BOSCH Car Service
Canadian Tire
Certigard
Chevron
CITGO
Discount Tire
Exxon
Firestone
GOODYEAR
Gulf
Jiffy Lube
Kal Tire
Midas
Mobil
Napa
O'Reilly Auto Parts
PETRO-CANADA
Sears Auto Center
Shell
TEXACO
AAMCO Transmissions
ACDelco
Big O Tires
CARQUEST
Meineke Car Care Center
Monro Muffler Brake & Service
Napa Autocare Center
Pep Boys
Quick Lane
Safelite AutoGlass
Tires Plus
Valvoline Instant Oil Change

POI name
Roadside assistance
Automobile dealerships
Auto parts
Car washes
Motorcycle dealerships
EV charging stations
ChargePoint
EVgo
Blink
SemaConnect
Greenlots
Electrify America
FLO
Hydrogen stations

I Travel

POI name
Airports
Hotels
Americas Best Value Inn
AmericInn
Andaz
Ascend Collection
Baymont Inn & Suites
Best Western
Cambria Suites
Canadas Best Value Inn
Candlewood Suites
Clarion Hotel
Comfort INN
Comfort Suites
CONRAD
Country Inn & Suites by Carlson
COURTYARD by Marriott
Crowne Plaza
Days Inn
DELTA
Doubletree
Econo Lodge
Embassy Suites
Grand Residences by Marriott
Hampton Inn

POI name
Hawthorn Suites
Hilton
Hilton Garden Inn
Hilton Grand Vacations
Holiday Inn
Holiday Inn Express Hotel & Suites
Homewood Suites
Hotel Indigo
Howard Johnson
Hyatt Place
Hyatt
Hyatt Summerfield Suites
Intercontinental
JW Marriott
La Quinta Inn & Suites
Lexington
Mainstay Suites
Marriott
Marriott VACATION CLUB
Microtel Inns & Suites
Motel 6
NOVOTEL
Omni Hotels
Park Inn
Park Plaza
QUALITY INN
Radisson
RAMADA
Red Roof Inn
Regent Hotels & Resorts
Renaissance
Residence Inn
Ritz-Carlton
Rodeway Inn
Sheraton
Sleep Inn
SOFITEL
Staybridge Suites
Studio 6
Suburban Extended Stay
Super 8
Thriftlodge Canada
Travelodge
Travelodge Canada

POI name
WALDORF ASTORIA COLLECTION
Wingate by Wyndham
Wyndham
Extended Stay America
Fairfield Inn by Marriott
SpringHill Suites by Marriott
Towneplace Suites
WESTIN
FOUR POINTS BY SHERATON
Aloft
ST. REGIS
Le MERIDIEN
AC
Ritz-Carlton Club
Best Western PLUS
Best Western PREMIER
Tryp
Rest areas
Complete Rest Area
Parking and Rest Room Only
Parking Only
Motorway Service Area
Scenic Overlook
Tourist information
Tourist attractions
Travel agents
City centers
Rental car agencies
Alamo
AVIS
Budget
Dollar Rent A Car
Enterprise
Hertz
National
Thrifty
Campgrounds
Ferry terminals
Bus stations
Local transit
Railway station
Commuter rail station

I Shopping

POI name

Department stores

Canadian Tire

Dollar General

Dollar Tree

Family Dollar

JCPenney

Kmart

Kohl's

Nordstrom

Sears

Sears Hometown Store

Target

T.J. Maxx

Walmart

Big Lots

Macy's

Marshalls

Ross Dress For Less

Convenience stores

7-Eleven

ampm

BP

Circle K

Fleetfuels

GetGo

Kangaroo Express

Murphy Express

Murphy USA

Petro Stopping Centers

QuikTrip

Rutter's

TravelCenters of America

Wawa

Cumberland Farms

Hess Express

Mac's

Mini Mart

Quick Stop

Valero Corner Store

POI name

Shopping centers

Grocery stores

Giant Eagle

Giant Food Stores

IGA

Ingles Markets

Food Lion

Kmart

Kroger

Martin's Food Markets

Meijer

Publix

Sav-Mor Foods

Save-A-Lot

SuperValu

Albertsons

ALDI

Piggly Wiggly

Safeway

Winn-Dixie

Music stores

Bookstores

Barnes & Noble Booksellers

Electronics stores

AT&T

Best Buy

GameStop

Radioshack

Sprint

Staples

T-Mobile

OfficeMax

US Cellular

Verizon

Boost Mobile

Cricket Wireless

metroPCS

Gifts

Sporting goods stores

Dick's Sporting Goods

Sports Authority

HIBBETT SPORTS

POI name
Home specialty stores
ABC Fine Wine & Spirits
Ace Hardware
Claire's
Costco
Home Depot
Lowe's
Merle Norman
PETCO
PETSMART
Sally Beauty Supply
SHERWIN-WILLIAMS
True Value
Bath & Body Works
BED BATH & BEYOND
Carpet One
Do It Best
Family Video
GNC
HOBBY LOBBY
Home Hardware
Jo-Ann
Michaels
Party City
Pier 1 Imports
Sam's Club
SEPHORA
Sleepy's
Sunglass Hut
Toys"R"Us
Tuesday Morning
Clothing shops
Mark's
Aeropostale
American Eagle Outfitters
Cato
Chico's
Children's Place
Dressbarn
Famous Footwear
Finish Line
Foot Locker
GAP
Gymboree

POI name
Hot Topic
Journeys
Justice
Lane Bryant
Men's Wearhouse
Old Navy
PacSun
Rainbowshops
rue21
Victoria's Secret
Shoe stores
Payless Shoesource
Pharmacies
CVS/pharmacy
Giant Drugstore
Giant Eagle
Ingles Pharmacy
Kmart Pharmacy
Kroger Pharmacy
Martin's Drugstore
Meijer Pharmacy
Publix
Rite Aid
Shoppers Drug Mart
Walgreens
Medicine Shoppe
Safeway
Sam's Club
General merchandise

Recreation

POI name
Amusement parks
Museums
Cinemas
Golf courses
Sports complexes
Sports activities
Wineries
Video & game rental
Ski resorts
Recreation areas
Other recreation areas

Financial services

POI name

Banks

Bank of America
BB&T
Chase
Citibank
Citizens Bank
Fifth Third Bank
KeyBank
PNC Bank
RBC Royal Bank
Regions
SunTrust
TD Bank
TD Canada Trust
US Bank
Wells Fargo
Bank of the West
BBVA Compass
BMO Bank of Montreal
BMO Harris Bank
Caisse Populaire Desjardins
Capital One
CIBC
First Citizens Bank
First National Bank
M&T Bank
Santander
Scotiabank
The Huntington National Bank
Woodforest National Bank

ATMs

Bank of America
BB&T
Chase
Citibank
Citizens Bank
Fifth Third Bank
KeyBank
PNC Bank
RBC Royal Bank
Regions

POI name

SunTrust
TD Bank
TD Canada Trust
US Bank
Wells Fargo
Bank of the West
BMO Bank of Montreal
BMO Harris Bank
Caisse Populaire Desjardins
Capital One
CIBC
Commerce Bank
First National Bank
HSBC
M&T Bank
Santander
Scotiabank
State Employees' Credit Union

Check cashing services

Money transfer

Community

POI name

Police stations
Post offices
Libraries
Schools
Fire departments
Churches
Synagogues
Convention centers
City halls
Civic centers
Court houses
Government offices
Waste & sanitary
Utilities
Business facilities
Kia

Services

POI name
Hospitals
Medical services
Physicians
Tax services
Attorneys
Funeral homes
Hair & beauty
Cleaning & laundry
Social services
Communication
Dentists
Photography
Tailors & alterations
Movers
Nursing homes
Optical
Personal services
Repair services
Veterinary hospitals
Shipping centers



Note

Available POI names may change when the system is updated.

Using Siri Eyes Free

When you connect an Apple device that is compatible with Siri to your system via Bluetooth, you can use Siri Eyes Free. This allows you to perform the functions of your system and Apple device with voice commands so that you can devote your attention to driving.

First, ensure that your Apple device supports Siri and that you have activated Siri.

- 1 Connect your Apple device to your system via Bluetooth.
► See p.6-2 "Connecting Bluetooth devices."
- 2 On the steering wheel, press and hold the [⌘] button.
- 3 On the Siri screen, touch **Speak**.



4 Say a command.

- You can perform the functions related to Bluetooth calls on the system and other functions on your Apple device.
- Press the [⏏] button to restart Siri.

5 To end Siri, press and hold the [⏏] button.

Siri Eyes Free is enabled only while you are driving. When you shift to "P" (Park) or apply the parking brake, you disable this function.



Note

Different Apple devices may have different functions enabled and may vary in how they respond to Siri commands, depending on the type of device and the iOS version.

8

UVO eServices

The 911 Connect feature may not operate in the following situations

UVO eServices

Connecting and activating the service

Using the UVO eServices menu

Using 911 Connect

Contacting roadside assistance

Diagnosing your vehicle

Using My Car Zone

Viewing parking location

Contacting the UVO eServices Center

Setting the UVO eServices



The 911 Connect feature may not operate in the following situations

- When the vehicle ignition is not turned on
- When the phone Bluetooth® feature is set to off
- When the phone Bluetooth® cannot be connected or becomes disconnected
- When there are no phones paired with the vehicle
- When cellular service is unavailable
- When the power turns off due to phone power (battery) issues
- When a Bluetooth® device without phone feature support has been connected, such as an MP3 device
- When the system is booting
- When the system power supply is unstable
- When the attempted call is blocked due to user operations
- When the 911 call is unstable due to phone or other communication network issues
- When the call feature is not operating due to phone settings set by the user
- When the phone cannot be controlled via Bluetooth® due to phone specifications or characteristics



Caution

- Download the UVO eServices App and install it on your smartphone. The app can be downloaded from your smartphone's app store.
- For using UVO eServices call features such as 911 Connect, Roadside Assist and eServices Guide, a smartphone must be connected with the vehicle via Bluetooth. Pair and connect your smartphone with the vehicle. For information on connecting your Bluetooth device, refer to the smartphone user's manual and instructions on the Phone Help screen on your radio. Up to five Bluetooth devices can be paired to the vehicle and only one device can be connected at a time.
- For using data communication of Vehicle Diagnostics, Parking Minder, and My Car Zone, smartphone must be connected with the vehicle via USB cable.
 - The use of genuine cable is recommended. (The use of other products may result in abnormal or non-proper operation.)
- Login and activate the UVO eServices App on your smartphone.
- Some UVO eServices features will only be available when your smartphone is connected with the vehicle via USB and the UVO eServices App is running.

- UVO eServices may not operate properly with incompatible smartphones. To view the list of compatible smartphones, please visit Owners.kia.com.
- Communication between the vehicle and smartphone app may temporarily disconnect depending on the phone state.
- If the feature is not operating properly, you may need to reset the UVO eServices App or the smartphone and try again according to the following steps.
 1. Try feature again in the Head Unit.
 2. Restart smartphone app.
 3. Re-connect Bluetooth and USB cable.
 4. Reset smartphone.
 5. Delete Device and pair again.
- Some services use the customer's mobile phone data plan for data communication. Therefore, the features will function in accordance with the cellular plan.
- Use of the most up-to-date app version is recommended.
- For smartphone related inquiries, please visit Owners.kia.com.

UVO eServices

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

Bluetooth & USB

- **911 Connect:** If an airbag deploys, your vehicle automatically initiates a call to 911 and sends your vehicle's location information to the 911 operator.
- **Roadside Assist:** If a diagnostic issue exists, you can connect with a Roadside Assist.
- **eServices Guide:** Receive guidance on how to use UVO eServices.

USB

- **Vehicle Diagnostics:** Informs you if there is a diagnostic issue found in your vehicle. If an issue is found, you can contact a call center through Roadside Assist or reserve an appointment with your preferred Kia dealer through Schedule Service.
- **My Car Zone:** Keeps track of predefined triggered alerts such as Speed Alert and Curfew Limit Alert from the My Car Zone feature.
- **Parking Minder:** Saves the location of your parked vehicle on your UVO eServices smartphone app. You can check where your vehicle is parked through the UVO eServices App on your smartphone.



Note

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

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

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

Connecting and activating the service

You must activate UVO eServices to use them. An account with Owners.kia.com is required for activation. If you do not already have an account, you will be prompted to create one. If you already have an account, enter the verification code you received from Owners.kia.com.

Before using UVO eServices

1 Download and install the UVO eServices App on your smartphone. The app can be downloaded from the Apple App Store or Google Play.

2 Register your vehicle and account at Owners.kia.com.



Note

Owners.kia.com is accessible from your phone's browser.

3 Start the UVO eServices App on your smartphone and log in.

4 Connect your smartphone to the USB port in your vehicle.

- You can use the **911 Connect** and **eServices Guide** with only Bluetooth connections and without a USB connection.



Note

For smartphone related inquiries, please visit Owners.kia.com.

Pairing devices with your system

Pair your smartphone with the system via Bluetooth to access UVO eServices such as, 911 Connect, Roadside Assist, and eServices Guide. ► See p.6-2 "Pairing devices with your system."

Activating UVO eServices

- 1 Park your vehicle in a safe location.
 - You cannot enter information for service activation while your vehicle is moving.
- 2 On the Home screen, touch **All Menus ► UVO eServices ► Vehicle Diagnostics, My Car Zone, or Parking Minder.**
- 3 Touch **Yes** to start UVO eServices activation.



Note

Before activating UVO eServices, ensure your phone is connected to the vehicle via USB cable.

Using the UVO eServices menu

You can use UVO services via the UVO eServices menu in your system.

On the Home screen, touch **All Menus ► UVO eServices.**



- 1 Call the UVO eServices Center for vehicle towing and other services.
► See p.8-8 "Contacting roadside assistance."
- 2 Check your vehicle for any issues and view the diagnosis. ► See p.8-8 "Diagnosing your vehicle."
- 3 Get alerts and driving history for curfews and speed alerts. ► See p.8-10 "Using My Car Zone."
- 4 View the location where your vehicle is currently parked. ► See p.8-14 "Viewing parking location."
- 5 Call the UVO eServices Center to request help or make inquiries about using UVO eServices. ► See p.8-15 "Contacting the UVO eServices Center."
- 6 View and change the settings and information for UVO eServices.

Warning

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



Note

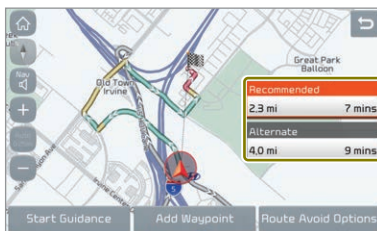
Use the UVO eServices features in the system when your vehicle is parked with the engine running.

Using the UVO guidance

You can receive navigation guidance for the quickest route, as analyzed by the UVO Center with real-time traffic information.

Set your destination from the navigation screen, select a route recommended by UVO, and start your journey.

- You can also select a UVO route when searching for a new route during your journey.



Note

- Road information provided by UVO may differ from the actual roads. Drive according to the physical road and traffic regulations.
- Estimated arrival time and travel time are calculated by analyzing real-time traffic conditions. According to changes in traffic conditions, the actual results may differ from the estimates.
- Depending on when you updated the map data, the guidance for new roads may differ from the actual roads.

Using 911 Connect

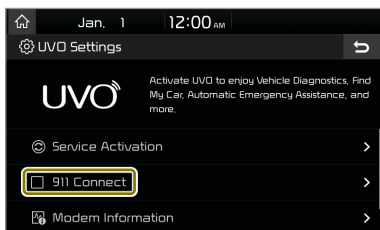
This feature provides you with immediate assistance in the event of an accident or when any airbag is deployed.

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

Activating 911 Connect

1 On the Home screen, touch **All Menus ► UVO eServices ► eServices Settings**.

2 Select **911 Connect** to activate.

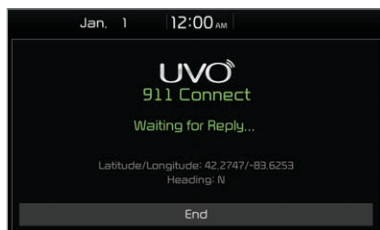


3 Read the terms of use and touch **Agree**.

- The feature will be activated and a  symbol will appear at the top right of the screen.

If an airbag deploys, the system will automatically call 911 and send your vehicle's location to the 911 operator.

- Once a call is connected with a 911 operator, it is possible to request emergency services to be dispatched to your location.
- When the 911 operator attempts to talk to the driver again, the call time is displayed and allows the driver to speak with the 911 operator.



Contacting roadside assistance

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

On the Home screen, touch **All Menus ► UVO eServices ► Roadside Assist.**



 **Note** _____
Depending on the smartphone's network connection, this feature may not work correctly.

Diagnosing your vehicle

Vehicle Diagnostics is available only when the ignition is turned on and the vehicle is parked. It also requires that UVO eServices is activated, and the smartphone is connected via USB cable before starting Vehicle Diagnostics.

| Conducting vehicle diagnosis

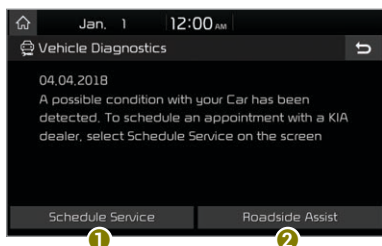
1 Park your vehicle in a safe location.

 **Note** _____
Depending on the vehicle model or specifications, you may need to ensure your vehicle is parked before performing a diagnosis.

2 On the Home screen, touch **All Menus ► UVO eServices ► Vehicle Diagnostics.**

- When a diagnostics check is in progress, keep the vehicle in park with the ignition on. To cancel diagnostics, touch **Cancel** on the touch screen or any hardkey.

3 Check the result displayed on the screen.



- 1 Schedule maintenance at your preferred Kia dealership or the nearest one.
- 2 Send diagnostic results to your UVO eServices account.



Note

- The screen messages differ based on the vehicle diagnostics severity. Ensure your phone is connected to the system via USB cable before using **Schedule Service** and **Send Report**.
- A diagnosis result provided by this service is only an estimation based on data from your vehicle. Visit a Kia dealership for a detailed diagnosis.
- If a critical issue is detected with your vehicle, an automatic diagnosis will start. You will be notified of the diagnosis result.
- Your preferred dealership must be registered on Owners.kia.com for you to schedule maintenance with it.

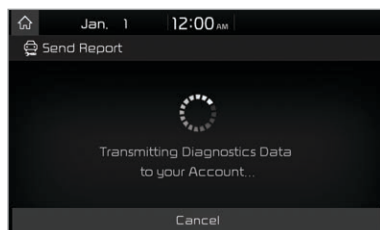
Scheduling service

When scheduling an appointment using **Schedule Service**, touch **Preferred** to request an appointment with your preferred Kia dealer and send your vehicle's diagnostics information. Touch **Nearest** to request an appointment with the nearest Kia dealer and send your vehicle's diagnostics information.

Request an appointment with your preferred or nearest Kia Dealer and send your vehicle's diagnostics data.

Sending diagnostic results to your UVO eServices account

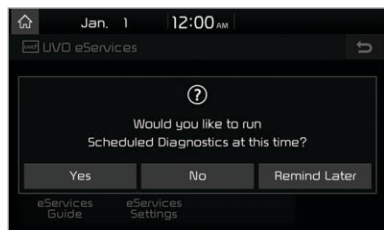
- 1 On the vehicle diagnostics result screen, touch **Send Report**.
- 2 Vehicle Diagnostics Data is transmitted to your account and you can see the report on Owners.kia.com.
 - Even if diagnostic issues are not found after Vehicle Diagnostics, it is recommended that you send the diagnostic results to your UVO eServices account.



| Scheduling Diagnostics

If you have set up Scheduled Diagnostics on your UVO eServices App, a vehicle diagnostics check will automatically start on the day you selected.

On the date of the Scheduled Diagnostics, the following window will be displayed.



- 1 Touch **Yes** to proceed with diagnostics.
- 2 Touch **Send Report** to see the Vehicle Health Report on Owners.kia.com.

| Automated diagnostic system

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

Using My Car Zone

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

Curfew Limit Alert

Curfew Limit Alerts are alerts that are triggered when a driver is driving within a predefined time range.

Speed Alert

Speed Alerts are alerts that are triggered when a driver exceeds the predefined maximum speed.

Geo Fence Alert

Geo Fence Alerts are alerts that are triggered when a driver enters into a predefined geographical location.

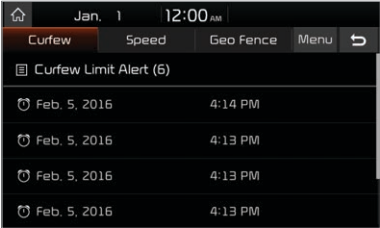


Note

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

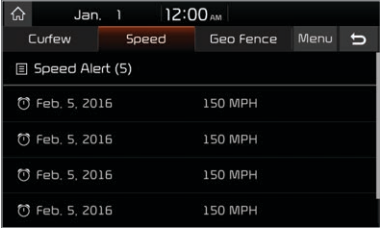
On the Home screen, touch **All Menus ▶ UVO eServices ▶ My Car Zone**.

▶ **Curfew Limit Alerts History**



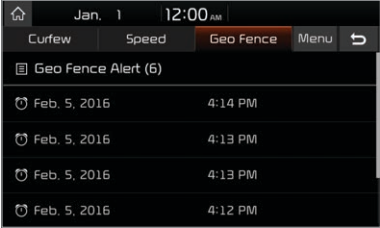
Curfew Limit Alert (6)	
Feb. 5, 2016	4:14 PM
Feb. 5, 2016	4:13 PM
Feb. 5, 2016	4:13 PM
Feb. 5, 2016	4:13 PM

▶ **Speed Alerts History**



Speed Alert (5)	
Feb. 5, 2016	150 MPH
Feb. 5, 2016	150 MPH
Feb. 5, 2016	150 MPH
Feb. 5, 2016	150 MPH

▶ **Geo Fence Alerts History**



Geo Fence Alert (6)	
Feb. 5, 2016	4:14 PM
Feb. 5, 2016	4:13 PM
Feb. 5, 2016	4:13 PM
Feb. 5, 2016	4:12 PM

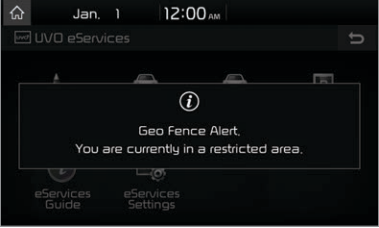
▶ **Curfew Limit Alert**



▶ **Speed Alert**

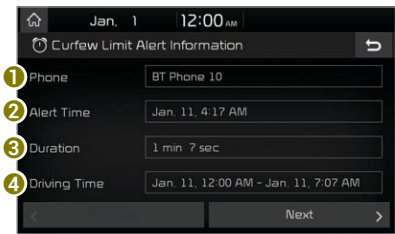


▶ **Geo Fence Alert**



Curfew Limit Alert

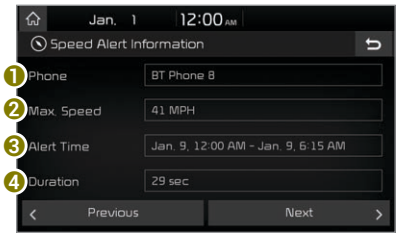
You can check the Curfew Limit Alert history for a list of past triggered curfew alerts.



- 1 Name of phone connected upon triggered curfew limit
- 2 Initial alert time
- 3 Total duration of driving while curfew limit was triggered
- 4 Total driving time from turning ignition on until turning ignition off

Speed Alert

You can check the Speed Alert history for triggered speed limit alerts of the vehicle.



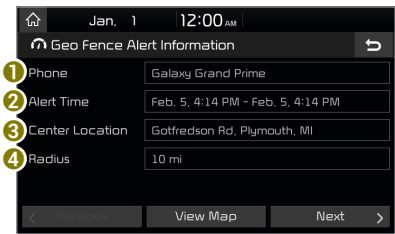
- 1 Name of phone connected upon triggered speed limit alert
- 2 Maximum vehicle speed upon triggered speed limit alert
- 3 Time from first triggered alert until last triggered alert
- 4 Total triggered alert time from turning ignition on to turning ignition off

Note

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

Geo Fence Alert

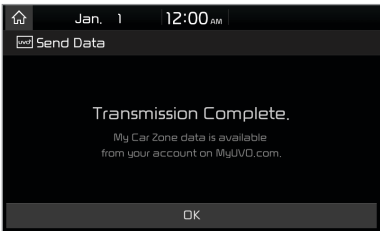
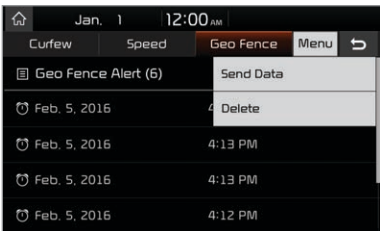
You can check the Geo Fence Alert history for triggered Geo Fence alerts of the vehicle.



- 1 Name of phone connected upon triggered geo fence alert
- 2 Initial alert time
- 3 Radius from set center location address
- 4 Radius from set geo fence address

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

Touch Menu ► Send Data.



Note

Before using **Send Data**, ensure your phone is connected to the UVO eServices system via USB cable.

Viewing parking location

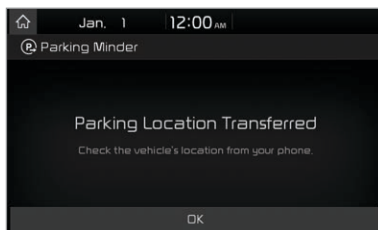
The location where your vehicle is currently parked can be sent to your smartphone.

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

- 1 Park your vehicle in a safe location.
- 2 On the Home screen, touch **All Menus ► UVO eServices ► Parking Minder.**



- 3 Once the parking location has been sent, you can view your vehicle's location from the UVO eServices App on your smartphone.



Note

- When the parking location is being sent, do not drive the vehicle. Ensure that you have logged into the UVO eServices App, and your phone is connected to the multimedia system via USB cable.
- When ignition is turned off while the phone is connected via USB, Parking Minder can be transferred automatically if the option is set up in UVO eServices Settings.

Contacting the UVO eServices Center

You can contact a UVO eServices Center customer care representative directly to request help or to inquire about using UVO eServices.

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

On the Home screen, touch **All Menus ► UVO eServices ► eServices Guide.**

- When connected to the UVO eServices Center, ask a representative for the service you need.
- To end the call, touch **End** on the screen.



Note

This feature is not available during a Bluetooth call.

Setting the UVO eServices

You can change the settings for the UVO eServices.

On the Home screen, touch **All Menus ► eServices Settings.**



Warning

For safety reasons, My Car Zone Settings cannot be adjusted while driving. Park the vehicle before making any changes to your settings.

911 Connect

This feature is used to turn on or off the 911 Connect feature.

When enabling this feature, you must first agree to the 911 Connect terms of use. After reading the terms of use, touch **Agree** on the touch screen to accept.

Parking Minder

If you want to send vehicle location to your smartphone automatically when you turn the ignition off, turn the Parking Minder feature on.

My Car Zone

This feature is used to set My Car Zone (Curfew Limit, Speed) alert conditions.

My Car Zone Settings is unavailable when UVO eServices has not been activated.

The PIN must be entered to use My Car Zone Settings.

Touch **Settings** to set alert conditions for each alert.

- **Curfew Limit Alert:** Within the Curfew Limit Alert Settings, you can set the start and end time. You can also set the Alert Interval of alerts upon Curfew Limit.
- **Speed Alert:** Within Speed Alert Settings, you can set the vehicle speed limit and Alert Interval of alerts upon overspeeding.
- **Geo Fence Alert:** Within Geo Fence Alert Settings, you can set entry-restricted areas. Press Add Geo Fence and set the center point and radius of the desired Geo Fence on the Map screen. You can also set the Alert Interval of alerts upon Geo Fence alerts.
- **PIN:** This feature is used to change the PIN to enter My Car Zone Settings. Touch **Done** to transmit the new PIN to your Owners.kia.com account.
 - Before touching **Done**, ensure your smartphone is connected to UVO eServices system via USB cable.
- **Default Settings:** This feature is used to restore all My Car Zone alert history and settings back to default state.

Scheduled Diagnostics

This feature is for setting when scheduled diagnostics alerts display.

Touch **Settings** to schedule diagnosis.

For months without the corresponding day, the last day of the month will automatically be set as the scheduled diagnostics date.

Trip Info Sync Reminder

Trip Info is a feature used to set whether system displays alert when trip info (Driving Distance, Driving Speed, Driving Time, etc.) reaches 90% of memory.

UVO eServices must be activated to use this feature.

9

Settings

Setting the vehicle environment

Setting sounds

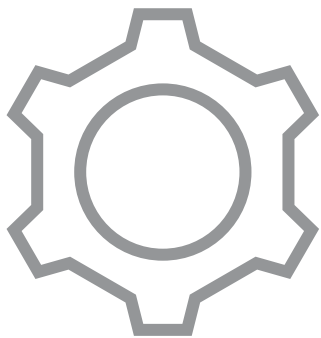
Setting the system screen

Setting voice recognition

Setting the device connections

Setting the system environments

Updating system software and map data



Setting the vehicle environment

You can change the settings related to driving or the interior and exterior environment of your vehicle.

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

Drive Mode

You can change the settings related to driving environment of your vehicle.

- **CUSTOM Mode:** You can set the drive modes by individual parts, such as the engine or suspension.
- **Drive Mode Change Alert:** You can set to display a notification when you change your vehicle's drive mode.

Active Engine Sound

You can select an engine sound mode. The set engine sound is a virtual sound that is output through the system speaker. It does not affect the engine's actual operation and performance.

Coasting

You can set the vehicle to disengage the engine from the transmission while coasting in ECO or SMART mode to save fuel.



Note

Depending on the vehicle model or specifications, available options may vary.

Setting sounds

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

Setting the system sound

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



Note

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

Position

Select where you would like sound to be concentrated in your vehicle. Touch a desired location on the seat image or use the arrow buttons to adjust. To center the sound in your vehicle, touch



Sound Tuning

Adjust the tone and output level of each sound.

Guidance

- **Parking Safety Priority:** Set to give priority to the proximity warning feature and lower all other sounds when parking your vehicle.
- **Navigation Guidance During Calls:** Set to receive navigation guidance during a phone call.
- **Navigation Guidance:** Set to give priority to navigation guidance over radio/media features when both functions are being used simultaneously.
- **Mute Navigation Guidance:** You can press the [X] button on the steering wheel while the voice guidance is playing to mute it for 10 seconds.

System Volumes

- **Subsystem Volumes:** Adjust the volume level by individual function, such as ring tone.
- **Connected Device Volumes:** Adjust the volume level by individual function related to phone projection, such as media or navigation.
- **Speed Dependent Volume Control:** Set the system to automatically adjust the volume according to the vehicle speed.
- **Start-up Volume Limit:** Set to automatically lower the system volume upon vehicle start-up, if the volume has been previously set to a high level.

FM Radio Noise Control

Select the FM radio noise reduction option for the sound quality of the incoming signal.

- **Original Sound:** The original sound will be maintained. Radio noise may be loud.
- **Minimum Noise Reduction:** The original sound will be maintained and noise reduction will be adjusted automatically.
- **Maximum Noise Reduction:** Radio noise is minimized. The volume may be reduced.



Note

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

Setting the system screen

You can change the settings for the screen display.

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

Illumination

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

Screen Saver

Select a screen saver option after turning off your screen by pressing and holding the [⏻] button on the control panel.

- **Analog Clock:** The analog clock is displayed.
- **Digital Clock:** The digital clock is displayed.
- **None:** No screen saver is displayed.

Media Change Notifications

Set to briefly display media information at the top of the screen when not on the main media screen. If you change the media item by using any controls on the control panel or steering wheel, media information will appear regardless of this setting.

Setting voice recognition

You can change the settings for voice recognition.

- 1 On the Home screen, touch **All Menus ► Setup ► Voice Recognition**.
- 2 Select a guidance type you want.

Setting the device connections

You can manage Bluetooth devices or customize your Bluetooth settings. You can also enable phone projection to control your smartphone applications via the system screen.

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

Bluetooth

- **Bluetooth Connection:** Pair new Bluetooth devices to your system, or connect or disconnect a paired device. You can also delete paired devices.
- **Auto Connection Priority:** Set the priority of paired devices for your system to connect with automatically when it turns on.
- **Message Notification:** Set to receive message notifications.
- **Predefined Messages:** Edit message templates for quick replies.
- **Bluetooth Voice Prompts:** Set to enable or disable voice prompts for Bluetooth connections.
- **Privacy Mode:** Activate privacy mode to protect your personal information. In the privacy mode, personal data will not be displayed.
- **Bluetooth System Info:** View or edit your system's Bluetooth information.

Android Auto

Enable Android Auto to connect your Android smartphone to your system.

Apple CarPlay

Enable Apple CarPlay to connect your iPhone to your system.



Note

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

Setting the system environments

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

Setting the general system environments

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

SW Info/Update

View your system's version information or update it to the latest version. To update your system, visit your local dealership.

System Info

- **Storage:** View your system's memory storage information.

My Data

- **Import Address Book/Previous Destinations from USB Device:** Import address book and location data from a USB storage device.
- **Export Address Book/Previous Destinations to USB Device:** Export your address book and location data to a USB storage device.

Date/Time

- **GPS Time:** Set to receive information via GPS. When you deactivate this option, you can set the correct date and time using the arrow buttons located above/below the input fields.
- **Time Format:** Set to display the time in the 12 hour or 24 hour format.
- **Daylight Saving Time:** Apply daylight saving time.

Language

Change the system language.

Keyboard

Select a language and a keyboard to use for entering text in the selected language.

Media

Set the system to turn off the radio or media player when the engine is turned off. When you restart the engine, the radio or media player will not start automatically.

Reset

Reset your system settings to default values. All user data stored in the system, including navigation history, will also be deleted.



Note

- When phone projection is active or an iPod is connected, you cannot reset the system settings. To reset the settings, remove the USB cable from your system.
- For importing and exporting address book and location data, use only USB storage devices formatted in FAT16/32.
- If you import data using different coordinates, your imported places may be altered.
- Changing the system language will not affect user data, such as MP3 file names.
- Depending on the system language, voice to text may not be supported using Bluetooth.
- Depending on the system language, voice recognition may not be supported.
- Your keyboard settings will be applied throughout the system when inputting text.

Setting the button functions

You can customize the button functions.

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

Custom Button ☆

Assign a function to the custom button [☆] on your control panel.

MODE Button (Steering Whl)

Switch between different radio/media functions when pressing the [MODE] button on your steering wheel.

Updating system software and map data

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



Note

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

10 Troubleshooting

Solutions



Solutions

Before reporting a malfunctioning system, refer to the following table for troubleshooting tips. If the problem persists or you are unable to locate your specific need, contact your place of purchase or dealer.

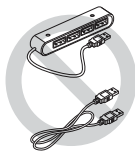
Sound and display

Symptom	Possible cause	Solution
No sound	System turned off	• Ensure that the engine start/stop button is set to "ACC" or "ON." • Press the [⏻] button to turn on the system.
	Low volume level	Turn the [🔊] knob on the control panel to adjust the volume.
	System muted	Press the [🔇] button on the steering wheel to unmute the system.
Sound is heard from only one speaker.	Unbalanced sound output	On the Home screen, touch All Menus ▶ Setup ▶ Sound ▶ Position and change the settings to adjust the sound balance.
Sound is cut off or a distorted noise is heard.	System vibration	This is not a malfunction. Vibration can cause distortion and even cut off sound. The system will function normally when the vibration stops.
	AUX cable connected without an external device	If an AUX cable is plugged into the system without an external device, a distorted noise may occur. Remove the AUX cable from the AUX port when an external device is not connected.
The image quality is deteriorated.	System vibration	This is not a malfunction. Vibration can cause distortion. The system will function normally when the vibration stops.
	Aged or deteriorated screen	If the problem persists, contact your place of purchase or dealer.

Symptom	Possible cause	Solution
Small red, blue, or green dots appear on the screen.		Because the LCD is manufactured with technology requiring extremely high pixel density, dead, stuck or poorly lit pixels may occur. The permitted amount is no more than 0.01% of the total pixels.

USB playback

Symptom	Possible cause	Solution
The files on the USB storage device are not recognized.	File format not compatible	Copy compatible media files to the USB device and reconnect the device. ► See p.11-7 "USB mode."
	Poor connection	Disconnect the USB storage device from the USB port and reconnect it correctly.
	Damaged or dirty USB connectors	Remove foreign substances from the USB connector of the storage device and the contact surface of the USB port.
	USB hub or extension cable used	Connect the USB storage device directly to the USB port.
	Non-standard USB storage device used	Use a USB storage device that is compatible with the system. ► See p.11-7 "USB mode."
	Corrupt USB storage device	Format the USB storage device on a PC and reconnect it. Format the device in FAT16/32.



iPod/iPhone playback

Symptom	Possible cause	Solution
An iPod or iPhone is not recognized by the system.	Poor connection	Disconnect the cable from the USB port and reconnect it correctly.
	Device not ready or malfunctioning	• Check if the device's battery is low. If the battery is low, the smartphone may not be recognized. • Check if the device's firmware is up-to-date. If not, update the firmware via iTunes and reconnect the device. • Reset the device and reconnect it.
	Uncertified cable used	Use an Apple-certified cable.
	Device not supported	Use the device types and models that can be played in the system. ► See p.11-9 "iPod mode."
No sound is heard during music playback from an iPod or iPhone.	Device connected both to the USB and the AUX port	When the device is connected to the USB port and the AUX port simultaneously, the system defaults to AUX mode. If the AUX cable is connected to the device, disconnect it.
	Playback paused during a call	If you make or receive a call while playing music from an iPhone, the device pauses playback. Playback remains paused after you end the call. Check the playback status on the device and resume the audio.

AUX mode

Symptom	Possible cause	Solution
No sound is heard in the AUX mode.	Poor connection	Disconnect the cable from the AUX port and reconnect it correctly.
A distorted noise is heard in the AUX mode.	Device powered by your vehicle's battery power	Connecting the device with the power cable plugged into the power jack may cause a distorted noise. Unplug the device's power cable from the vehicle.

Bluetooth connection

Symptom	Possible cause	Solution
The system is not detected on the Bluetooth device.	Pairing mode not activated	On the Home screen, touch All Menus ► Setup ► Device Connections ► Bluetooth ► Bluetooth Connection ► Add New to switch the system to pairing mode. Then, try searching for the system again on the device.
The Bluetooth device is not connected to the system.	Bluetooth deactivated	Activate Bluetooth on the device.
	Bluetooth error	• Deactivate Bluetooth and reactivate it on the device. Then, reconnect the device. • Turn the device off and on. Then, reconnect it. • Remove the battery from the device and reinstall it. Then, turn the device on and reconnect it. • Unregister Bluetooth pairing on both the system and the device and then re-register and connect them.

Phone projection

Symptom	Possible cause	Solution
Phone projection does not start when a smartphone is connected via a USB cable.	Phone projection not supported by the phone	Visit the following websites and ensure that the smartphone supports one of the corresponding functions. • Android Auto: https://support.google.com/androidauto • Apple CarPlay: https://www.apple.com/ios/carplay
	Phone projection disabled	• On the Home screen, touch All Menus ► Setup ► Device Connections, then select a function you want to use. • Check if phone projection is disabled in the application settings or if there are any restrictions set on your smartphone.
	Smartphone not ready or malfunctioning	• Check if the smartphone's battery is low. If the battery is low, the smartphone may not be recognized. • If the network signal is weak, phone projection may not work correctly. • If the smartphone is locked, unlock it. • Reset the smartphone and reconnect it.
When phone projection starts or is in use, a black screen is displayed.	Smartphone malfunctioning	• Disconnect the USB cable from the smartphone and reconnect the cable. • Reset the smartphone and reconnect it.

System operation

Symptom	Possible cause	Solution
The previously used media mode is not activated after the system turns off and back on.	Poor connection or playback error	If the corresponding media storage device is not connected or has a problem in playback when you turn on the system, the radio/media mode you previously used will be activated. Reconnect the media storage device or restart playback.
The system is slow or it does not respond.	Internal system error	• Press and hold the reset button with a suitable tool, such as a pen or a paperclip. • If the problem persists, contact your place of purchase or dealer.
The system does not turn on.	Fuse shorted	• Visit a repair shop and replace with a suitable fuse. • If the problem persists, contact your place of purchase or dealer.

Navigation system operation

Symptom	Possible cause	Solution
Locations are not found.	Outdated map data	To update your system, visit your local dealership.
The navigation guidance is different from the actual road.	Outdated map data	To update your system, visit your local dealership.
	Road changed after map update	The navigation guidance may be incorrect depending on the build date of the map update, even if the map is updated with the latest data. Drive according to the actual road and traffic regulations.
The navigation provides detours and the speed camera information is delayed.	Outdated system data or map data	To update your system, visit your local dealership.
Real-time traffic information is not received.	Poor signal reception	• Receiving traffic information may be difficult in some mountainous or island regions. Check the reception status again in a region with strong signals. • If the problem persists, contact your place of purchase or dealer.

System status icons

FAQ

System specifications

Important information

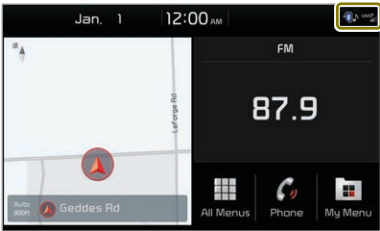
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System status icons

Status icons appear at the top right of the screen to display the current system status.

Familiarize yourself with the status icons that appear when you perform certain actions or functions and their meanings.



Mute and voice recording



	Navigation muted
	Radio/media muted
	System muted
	Voice memo recording

Bluetooth



	Mobile phone connected via Bluetooth
	Audio device connected via Bluetooth
	Mobile phone and audio device connected via Bluetooth
	Bluetooth call in progress
	Microphone turned off during Bluetooth call
	Downloading contacts or call history from a mobile phone connected via Bluetooth to the system

UVO



	UVO network signal strength
	UVO network signal strength (roaming)
	UVO service expired or not subscribed
	UVO call in progress
	911 Connect activated



Note

Depending on the vehicle model and specifications, some status icons may not be displayed.

FAQ

Navigation

Q How do I update the map?

A You can download the latest map data by using the SD card provided with your system. ► See p.9-8 "Updating system software and map data."

Q The navigation system guides me to incorrect bypasses and notifies me the position of speed cameras too late.

A You can search for an alternative route by reconfiguring the route options. On the navigation screen, touch  ► **Route** ► **Route Options** ► **Route Avoid Options** and set the options and search for other routes. ► See p.5-13 "Finding another route."

If your system is outdated, update the system's software and map data with the latest version. ► See p.9-8 "Updating system software and map data."

Bluetooth

Q What kinds of functions can I use with Bluetooth?

A You can connect your mobile phone to make or answer calls hands free. You can also connect audio devices, such as MP3 players and mobile phones, to listen to music in your vehicle. ► See p.6-6 "Using a Bluetooth phone," p.6-5 "Using a Bluetooth audio device."

Q What is the difference between pairing a device and connecting a device?

A Pairing occurs through authenticating the system and a mobile device. Devices paired with the system can be connected and disconnected until they are deleted from the system. Bluetooth Handsfree features, such as making or answering calls or accessing contacts, are supported only in mobile phones connected with the system.

Q How do I pair a Bluetooth device with the system?

A On the Home screen, touch **All Menus ► Setup ► Device Connections ► Bluetooth ► Bluetooth Connection ► Add New**. From the Bluetooth device you want to connect, search for and pair with your system. When you enter or confirm a Bluetooth passkey displayed on the system screen, the device is registered to the system's Bluetooth device list and connected to the system automatically. ► See p.6-2 "Connecting Bluetooth devices."

Q What is a passkey?

A A passkey is the password used to authenticate the connection between the system and the mobile device. The passkey needs to be entered only once when you pair a mobile phone for the first time.

The initial passkey is "0000." You can change it by touching **All Menus ► Setup ► Device Connections ► Bluetooth ► Bluetooth System Info ► Passkey**.

Q I changed my mobile phone that was registered to the system via Bluetooth. How can I register my new mobile phone?

A You can register additional devices to your system by following the instructions to pair a device. Up to five devices can be added to your system's Bluetooth device list. To delete a registered device, on the Bluetooth device list, touch **Delete Device(s)**, select the devices to delete, and touch **Delete**. ► See p.6-2 "Connecting Bluetooth devices."

Q How do I answer a call?

A When a call comes in and a notification pop-up window appears, press the [] button on the steering wheel or touch **Accept** on the screen.

To reject the call, press the [] button on the steering wheel or touch **Reject** on the screen.

Q What should I do if I want to switch the call to my mobile phone while on a call via the system?

A Press and hold the [>] button on the steering wheel or touch **Private Mode** on the screen to switch the call to your mobile phone.

Q How do I access the contacts in my mobile phone from the system?

A When connecting your mobile phone to your system, permit the system to access the contacts saved in the mobile phone. The contacts will be downloaded to the system. To open the downloaded contacts list, press the [>] button on the steering wheel and touch  on the phone screen. You can search for a contact to make a call or add it to favorites. ► See p.6-6 "Using a Bluetooth phone."

Q What is the range of my wireless connection?

A A wireless connection can be used within about 10 m (about 33 ft). The maximum Bluetooth range may be affected by the usage environment, such as the vehicle type, the system platform, or the connected mobile phone.

Q How many mobile devices can be paired?

A Up to five devices can be paired with your system.

Q Why is call quality sometimes poor?

A Check your mobile phone's reception sensitivity when call quality deteriorates. The call quality may deteriorate when the signal strength is low.

Call quality may also become poor if metal objects, such as beverage cans, are placed near the mobile phone. Check to see if any metal objects are near the mobile phone.

The call sound and quality may differ depending on the type of mobile phone.

Radio/media function

Q What kinds of media and radio functions does my system have?

A Your system is enabled to play various radio services (FM, AM, HD Radio, SiriusXM, etc.) and audio through various types of media (USB, iPod, AUX, etc.). For more information, see the corresponding chapters.

Q I want to move to the previous or next song without touching the screen while driving. How do I do this?

A Push the [$\wedge$ / $\vee$] lever on the steering wheel to move to the previous or next song.

Broadcast reception

Q No sound is heard or a distorted noise is heard when listening to the radio while driving.

A Depending on the location, the reception may deteriorate due to obstacles. If the reception diminishes, change the radio station to another one.

Attaching a window film including metal components to the rear window equipped with a glass antenna may lower radio reception.

How to self-check a system fault

Q My system does not operate normally. What should I do?

A Check your system by referring to the solutions explained in the troubleshooting sections. ► See p.10-2 "Solutions."

If the system still does not operate normally after following the relevant instructions, press and hold the reset button.

If the problem persists, contact your place of purchase or dealer.

System specifications

Media player

| USB mode

➤ Music

Item	Specifications	
Audio file specification	MPEG-1/2 Layer3, OGG (Vorbis), FLAC, WMA (Standard/ Professional), WAV	
Bit rates/Sampling frequency	MP3	8 to 320 kbps (CBR/VBR), to 48 kHz (ID3 tag version: Ver. 1.0, Ver. 1.1, Ver. 2.2, Ver. 2.3, Ver. 2.4)
	OGG	Q1 to Q10, to 48 kHz
	FLAC	8/16/24 bit, to 48 kHz
	WMA	• Standard (0x161): to L3 Profile, to 385 kbps, to 48 kHz • Professional (0x162): to M0b, to 192 kbps, to 48 kHz
	WAV	8/16 bit, to 48 kHz
Detailed specifications	• Maximum number of directory layers: 20 • Maximum length of folder/file names: 255 byte • Supported characters for folder/file names: Alphanumeric characters, Korean standard character set 2,350 characters, Simplified Chinese 4,888 characters • Maximum number of folders: 2,000 (including ROOT) • Maximum number of files: 8,000	



Note

- You cannot play the following types of files:
 - Modified files (files whose file format has changed)
 - Variant files (for example, MP3 files encoded with WMA audio codec)
 - Files with digital rights management (DRM)
 - Files with no index
- Sound quality of music files using a bit rate in more than 192 kbps is not guaranteed.
- For files that do not use a fixed bit rate, some functions may not work or the playback time may be incorrect.
- If an error occurs when you play a file or the file is not in supported format, change the file format by using the latest encoding software.

► USB storage devices

Item	Specifications
Byte/Sector	64 kbyte or less
Format system	FAT16/32 (recommended), exFAT, NTFS



Note

- Operation is guaranteed only for a metal cover type USB storage device with a plug type connector.
 - USB storage devices with a plastic plug may not be recognized.
 - USB storage devices in memory card types, such as CF card or SD cards, may not be recognized.
- Any problems caused by the use of USB storage devices not listed in the following table are not covered by the warranty.

Product name	Manufacturer
XTICK	LG Electronics Inc.
BMK	BMK Technology Co., Ltd.
SKY-DRV	Sky Digital Co., Ltd.
TRANSCEND JetFlash	Transcend Information, Inc.
Sandisk Cruzer	SanDisk
Micro ZyRUS	ZyRUS
NEXTIK	Digiworks Co., Ltd.

- USB hard disk drives may not be recognized.
- When you use a large capacity USB storage device with multiple logical drives, only files stored on the first drive will be recognized.
- If an application program is loaded on a USB storage device, the corresponding media files may not play.

| iPod mode

➤ Supported devices

Device type	Model	Generation
iPod	iPod nano	1G, 2G, 3G, 4G, 5G, 6G, 7G
	iPod touch	1G (except for iOS 1.1), 2G, 3G, 4G, 5G, 6G
	iPod classic	5G (iPod with video), 6G (iPod classic), 6.5G (iPod classic)
iPad	iPad/iPad mini	Unable to charge, not certified, operation not guaranteed
iPhone		3G (not certified, operation not guaranteed), 3GS, 4, 4S, 5, 5C, 5S, 6, 6+, 6S, 6S+, SE, 7, 7+

➤ Supported OS

Device type	OS version
iPhone/iPod touch/iPod nano/iPod classic/iPad/iPad mini	iOS 9.3.2 or earlier

Common

Item	Specifications
Power supply	DC 14.4 V
Operating power	DC 9 to 16 V
Dark current	1 mA or less
Operating temperature	-20 to +70 °C (-4 to +158 °F)
Storage temperature	-40 to +80 °C (-40 to +176 °F)
Dimensions (W x H x L)	313 x 210 x 63 mm
Current consumption	2.5 A
Weight	1.58 kg

Display

Item	Specifications
Size (W x H)	8 inch (176.4 x 99.36 mm)
Pixel number	384,000 pixels (resolution: 800 x 480)
Operating method	Thin Film Transistor (TFT) Active Matrix
Viewing angle	Left/Right, Top/Bottom: 89°
Internal lighting	LED

Radio

Item	Specifications
Channels A2	• FM: 87.5 to 107.9 MHz (200 kHz) • AM: 530 to 1710 kHz (10 kHz)
Sensitivity	• FM: 10 dBuV or lower • AM: 35 dBuV EMF or lower
Distortion factor	2 % or less



Note

Depending on the vehicle model or specifications, available radio channels may vary.

Bluetooth

Item	Specifications
Frequency range	2400 to 2483.5 MHz
Supported Bluetooth specification	3.0
Supported profile	Handsfree (1.6), A2DP (1.2), AVRCP (1.5), PBAP (1.1)
Bluetooth Power Class 2	-6 to 4 dBm
Antenna power	2.5 mW (maximum)
Number of channels	79

Important information

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

Keep this guide in your vehicle

When kept in the vehicle, this guide will be a ready reference for you and other users unfamiliar with the system. Ensure that before using the system for the first time, all persons have access to this guide and read its instructions and safety information carefully.

Warning

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

General operation

| Voice command control

Features within the system may be executed using only voice commands. Using voice commands while driving allows you to operate the system without removing your hands from the steering wheel.

| Prolonged views of screen

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

| Volume setting

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

| Navigation features

Navigation features included in the system are intended to provide detailed instructions to get you to a desired destination. Ensure that all persons using this system carefully read and follow all instructions on safety information.

| Distraction hazard

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

| Let your judgment prevail

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

| Route safety

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

| Potential map inaccuracy

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

| Emergency services

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

| Use of speech recognition functions

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

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Disclaimers

- Driving while distracted is dangerous and should be avoided. Drivers should remain attentive to driving and always exercise caution when using the steering-wheel-mounted controls while driving.
- Driving while distracted can result in a loss of vehicle control that may lead to an accident, severe personal injury and death. The driver's primary responsibility is in the safe and legal operation of a vehicle, and use of any handheld devices, other equipment or vehicle systems which take the driver's eyes, attention and focus away from the safe operation of a vehicle or that are not permissible by law should never be used during operation of the vehicle.
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- Android Auto: Vehicle user interface is a product of Google and its terms and privacy statements apply. Requires the Android Auto app on Google Play and an Android compatible smartphone running Android™ 5.0 Lollipop or higher. Data plan rates apply.
- Navigation: Distracted driving can result in a loss of vehicle control. When operating a vehicle, never use a vehicle system that takes your focus away from safe vehicle operation. Navigation is for information purposes only, and Kia does not make any warranties about the accuracy of the information.

FCC Certification

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

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

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

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

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

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

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

MEMO



MEMO



MEMO



MEMO



MEMO



MEMO





J5MS7-BD007

BD7
(영어 | 미국) 표준5



The Power to Surprise



stinger

Car Infotainment System
Quick Reference Guide



The Power to Surprise

- The functions and services described in this guide are subject to change without prior notice for performance improvement. If the system software is updated, the screenshots in this guide may appear different than the actual images on the system.
- The functions and services described in this guide may differ from those provided in your vehicle. For precise information related to your vehicle, refer to the owner's manual or catalog of your vehicle.
- The design and specification of the system may change without prior notice for performance improvement.
- Your system is not compatible with the system software and map data for regions outside of the country of purchase.

■ Open Source Information

This system contains open source software. To download the open source codes installed on this product developed under GPL, LGPL, Apache, and other open source licenses, please visit <http://en.mobis.co.kr/opensource/list.do>. All notified license content, including the source code, is available for download. If you request the open source code of a software mounted on this product by sending an email to MOBIS_OSSrequest@mobis.co.kr within 3 years of purchasing this product, you will receive it on a CD-ROM or another storage media at a minimal cost, such as the costs of the medium and delivery.



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Symbols used in this guide



Warning

Indicates important information related to user safety. Failure to follow warnings may result in death or serious personal injury.



Caution

Indicates important information related to user safety. Failure to follow cautions may result in personal injury, or damage or malfunction your vehicle.



Note

Indicates helpful information for convenient use.

*if equipped

Indicates descriptions for optional features.

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

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Component names and functions



❶ Power button (🔌)/Volume knob (↻)

- Press to turn the radio/media function on or off.
- Press and hold to turn off the screen and the sound.
- Turn to adjust the system sound volume.
- While the navigation guidance is playing, turn to adjust the sound volume.

❷ RADIO button

- Press to turn on the radio. While listening to the radio, press to change the radio mode.
- Press and hold to access the media selection window.

❸ Reset button

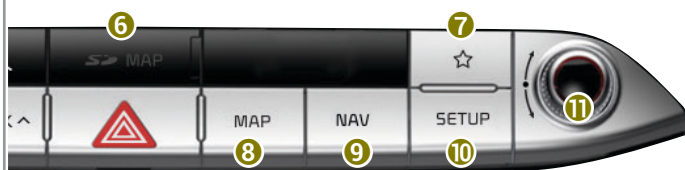
❹ MEDIA button

- Press to play content from a media storage device.
- Press and hold to access the media selection window.

❺ ∨ SEEK/TRACK ∧ button

- While listening to the radio, change the station.
- While playing media, change the track/file. Press and hold to rewind or fast forward (except for the AUX and Bluetooth audio modes).

Note: Depending on the vehicle model and specifications, the illustration above may differ from the product's actual appearance and layout.



⑥ SD card slot

⑦ Custom button (☆)

- Press to use a custom function.
- Press and hold to access the Custom Button settings screen.

⑧ MAP button

- Press to view a map of your current location.

⑨ NAV button

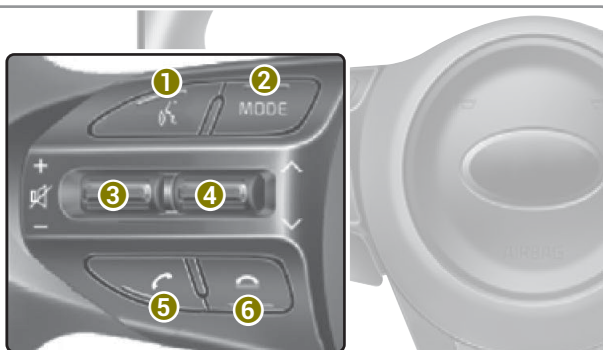
- Press to access the navigation menu screen.
- Press and hold to access the Places screen.

⑩ SETUP button

- Press to access the settings screen.
- Press and hold to access the SW Info/Update screen.

⑪ Tune knob/File knob/Enter button (↶↷)

- While listening to the radio, turn to adjust the frequency or change the channel.
- While playing media, turn to search for a track/file (except for the AUX and Bluetooth audio modes).
- During a search, press to select the current track/file.



❶ Voice recognition button (🎤)

- Press to start voice recognition.
- If the system does not support voice recognition, press and hold to start voice recognition of a connected smartphone via phone projection. (The button's operation may vary depending on smartphone specifications.)

❷ MODE button

- Press to change the mode (radio, media, etc.).
- Press and hold to turn the radio/media function on or off.

❸ Volume lever (+/-)/Mute button (🔇)

- Push up or down to adjust the volume.
- Press to mute or unmute the system (except for the navigation).
- While playing media, press to pause or resume playback (except for the iPod mode).

❹ Up/Down lever (^/∨)

- While listening to the radio, switch between the stations on the preset list. Press and hold to search for a station.
- While playing media, change the track/file. Press and hold to rewind or fast forward (except for the AUX and Bluetooth audio modes).

❺ Call/Answer button (📞)

- Press to start connecting a mobile phone via Bluetooth.
- After a Bluetooth phone connection is made, press to access your call history. Press and hold to dial the most recent phone number. When a call comes in, press to answer the call.
- During a call, press to switch between the active call and the held call. Press and hold to switch the call between the system and the mobile phone.

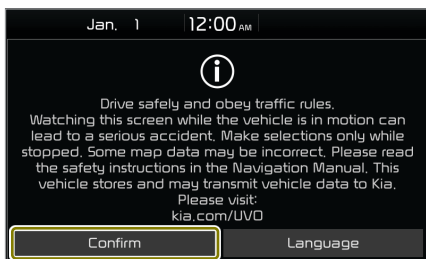
❻ Call end button (📞)

Note: Depending on the vehicle model and specifications, the illustration above may differ from the product's actual appearance and layout.

Turning the system on or off

- 1 To turn on the system, start the engine.
- 2 When the safety warning appears, read it and touch **Confirm**.

- To change the system language, touch **Language**.



- If you do not want to use the system while driving, you can turn off the screen and the sound by pressing and holding the [⏻] button on the control panel. To use the system again, press the [⏻] button.

After you have turned off the engine, the system will automatically turn off after a while or as soon as you open the driver's door.

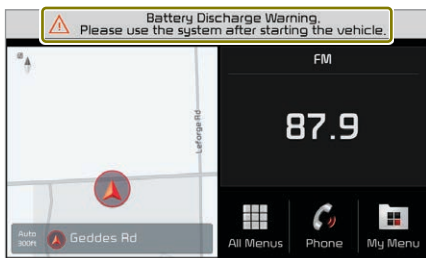
- Depending on the vehicle model or specifications, the system may turn off as soon as you turn off the engine.
- When you turn back on the system, the previous mode and settings will remain intact.

Warning

- Driving while distracted can result in a loss of vehicle control that may lead to an accident, severe bodily injury, or death. The driver's primary responsibility is the safe and legal operation of the vehicle, and the use of any vehicle systems, including the touch screen and steering wheel controls, which take the driver's eyes, attention, and focus away from the safe operation of the vehicle, or which are not permissible by law, should never be used during the operation of the vehicle.
- Some functions may be disabled for safety reasons while the vehicle is moving. They work only when the vehicle stops. Park your vehicle in a safe location before using any of them.
- Stop using the system if it malfunctions, such as no audio output or display. If you continue using the system when it is malfunctioning, it may lead to a fire, electric shock, or system failure.

Caution

- You can turn on the system when the key ignition switch is placed in the "ACC" or "ON" position. Using the system for an extended period without the engine running drains the battery. If you plan on using the system for a long time, start the engine.
- If you turn on your system without starting the engine, a battery warning will appear. Once the engine starts, the battery warning will disappear.



Getting to know the Home screen

From the Home screen, you can access various functions.



- ❶ Current time and date
- ❷ System status icons. Status icons are not included in the screenshots in this guide, because their appearance may differ depending on the system status or mode.
- ❸ Radio/media information. Touch to activate the corresponding radio/media mode in full screen.
- ❹ Map. Touch to view in full screen.
- ❺ Access the All Menus screen.
- ❻ Access the Bluetooth phone screen.
- ❼ Access the My Menu screen.



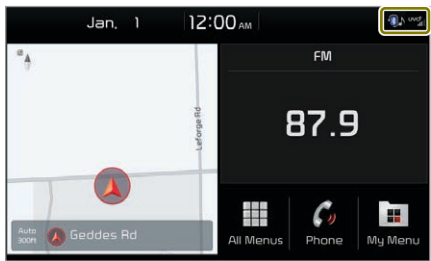
Note

- To move to the Home screen from another screen, touch .
- If an SD card is not inserted into your system, the map will not be displayed on the Home screen.

System status icons

Status icons appear at the top right of the screen to display the current system status.

Familiarize yourself with the status icons that appear when you perform certain actions or functions and their meanings.



Mute and voice recording



	Navigation muted
	Radio/media muted
	System muted
	Voice memo recording

Bluetooth



	Mobile phone connected via Bluetooth
	Audio device connected via Bluetooth
	Mobile phone and audio device connected via Bluetooth
	Bluetooth call in progress
	Microphone turned off during Bluetooth call
	Downloading contacts or call history from a mobile phone connected via Bluetooth to the system



	UVO network signal strength
	UVO network signal strength (roaming)
	UVO service expired or not subscribed
	UVO call in progress
	911 Connect activated



Note

Depending on the vehicle model and specifications, some status icons may not be displayed.

Using phone projection

Phone projection enables you to connect your Android smartphone or iPhone to your system and use their functions via the system. You can perform and control your smartphone applications by using the larger screen and enhance your use of the system.

Warning

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

Caution

- Using an approved USB cable provided by your smartphone manufacturer is recommended. Using unapproved USB cables may cause a phone projection error or a system malfunction.
- Use only applications that are compatible with phone projection. Using incompatible applications may cause problems for your system or smartphone.
- Only compatible applications will be displayed on the phone projection screen. You can also check compatible applications by visiting the following websites:
 - Apple CarPlay: <https://www.apple.com/ios/carplay>
 - Android Auto: <https://www.android.com/auto>

Connecting your iPhone via Apple CarPlay

Before using Apple CarPlay, be sure to check the following:

Apple CarPlay support on your iPhone

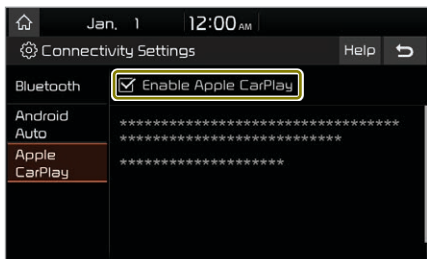
Visit the Apple homepage (<https://www.apple.com/ios/carplay>) and check the iPhone models that support Apple CarPlay.

Apple CarPlay and Siri activated or updated on your iPhone

On your iPhone, ensure that Apple CarPlay and Siri are activated. If your iPhone does not have the functions, update the iPhone's operating system to the latest version.

Start Apple CarPlay by following the steps below:

- 1 On the Home screen, touch **All Menus ► Setup ► Device Connections ► Apple CarPlay ► Enable Apple CarPlay**.



- 2 Connect your iPhone to the USB port in your vehicle via the cable supplied with the iPhone.
 - If you are connecting the device for Apple CarPlay for the first time, read the message on the notification pop-up window and touch **OK**.



Caution

Do not connect and disconnect a USB connector repeatedly in a short time. Doing so may cause an error in the device or a system malfunction.

3 If your iPhone is locked, unlock it and agree to use Apple CarPlay.

- When the iPhone is recognized successfully, **Apple CarPlay** appears on the Home screen.

4 On the Home screen, touch **Apple CarPlay**.

5 Use your iPhone's functions, such as calling and messaging, on your system.

- Touch an icon on the screen to run an application or perform a function. Touch the **KIA** icon  to move to the Home screen of your system.
- Press and hold the [>] button on the steering wheel to start Siri.
- Press the [>] button on the steering wheel to answer an incoming call.



Note

When you are using your iPhone's navigation via Apple CarPlay, sounds from both the system's radio/media function and the navigation will be output through your vehicle's speakers. When you turn the [>] knob while both sounds are being output, the navigation volume is adjusted first.

6 To end Apple CarPlay, remove the USB cable from your system.

Connecting your Android smartphone via Android Auto

Before using Android Auto, be sure to check the following:

Android Auto support on your smartphone

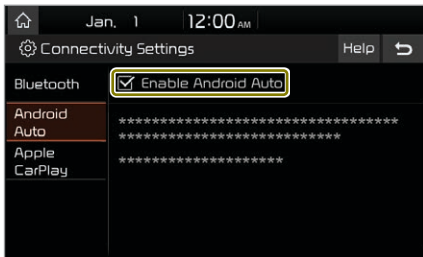
Visit the Android homepage (<https://www.android.com/auto>) and check the regions, device types, and models that support Android Auto.

Android Auto installed on your smartphone

Download and install the Android Auto application from Google Play. If you are in a region where Android Auto is not supported, you cannot install the application.

Start Android Auto by following the steps below:

- 1 On the Home screen, touch **All Menus ► Setup ► Device Connections ► Android Auto ► Enable Android Auto.**



- 2 Connect your smartphone to the USB port in your vehicle via the cable supplied with the smartphone.
 - If you are connecting the device for phone projection for the first time, read the message on the notification pop-up window and touch **OK**.



Caution

Do not connect and disconnect a USB connector repeatedly in a short time. Doing so may cause an error in the device or a system malfunction.

3 If your smartphone is locked, unlock it and agree to use phone projection.

- When the smartphone is recognized successfully, **Android Auto** appears on the Home screen.

4 On the Home screen, touch **Android Auto**.

5 Use your smartphone's functions, such as calling and messaging, on your system.

- Touch an icon on the screen to run an application or perform a function.
- Press and hold the [📞] button on the steering wheel to start Google voice recognition.
- Press the [📞] button on the steering wheel to start using Bluetooth call functions.



Note

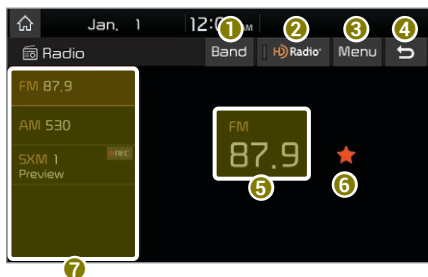
- Even if you start phone projection while music is playing in your smartphone's music player, music playback may not automatically switch to your system. To play music via the system, open the music player on the phone projection screen and begin playback, or press and hold the [MEDIA] button and select an appropriate phone projection function from the media selection window.
- When you are using your smartphone's navigation via phone projection, sounds from both the system's radio/media function and the navigation will be output through your vehicle's speakers. When you turn the [🔊] knob while both sounds are being output, the navigation volume is adjusted first.

6 To end Android Auto, remove the USB cable from your system.

Using the radio

Turning on the radio

On the Home screen, touch **All Menus ► Radio**.



- 1 Select a radio mode.
- 2 Activate the HD Radio mode.
- 3 Display the options list.
 - **Display Off:** Turn off the screen. Touch the screen to turn it back on.
 - **Station List:** Access the list of available radio stations.
 - **FM Radio Noise Control** (*if equipped): Select the FM radio noise reduction option for the sound quality of the incoming signal.
 - **Scan FM/Scan AM:** Preview each radio station for five seconds and select the station you want.
 - **Info:** Set to display text information received from the current broadcasting station.
 - **Delete Presets:** Delete saved radio stations from the preset list.
 - **Sound Settings:** Customize the system sound settings.
- 4 Return to the previous level.
- 5 Radio station information
- 6 Save the current radio station to the preset list, or delete it from the list.
- 7 Preset list

Warning

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

Scanning for available radio stations

You can listen to each radio station for a few seconds and select the one you want.

- 1 On the radio screen, touch **Menu ► Scan FM** or **Scan AM**.
 - The system provides a preview of each radio station on the available stations list for five seconds.
- 2 When you find the radio station to which you want to listen, touch an empty part of the screen.
 - You can continue listening to the current radio station.

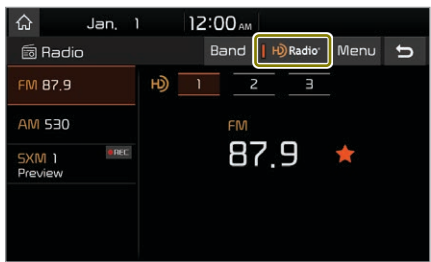
Searching for radio stations

To search for the previous or next available radio station, press the [**▼ SEEK**] or [**TRACK ▲**] button on the control panel.

- To select a radio station from the available stations list, touch **Menu ► Station List** on the radio screen.

Listening to HD Radio™

If you enable HD Radio reception by touching **HD Radio**, you can listen to HD Radio stations in areas where they are available. When HD Radio signals are received, the radio will switch from the analog mode to the HD mode.



In the HD mode, HD Radio station buttons are displayed at the top of the radio screen. Touch a button to select one of the available HD Radio stations.

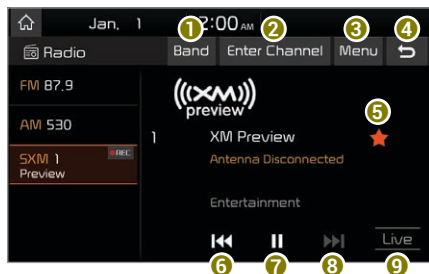
Note

HD Radio is only available in metropolitan areas.

Listening to SiriusXM™ radio

You can listen to radio channels provided by SiriusXM, a satellite radio service. Various kinds of channels, such as music, sports, and news, are available via streaming or live broadcast.

On the radio screen, touch **Band** ► **SiriusXM**.



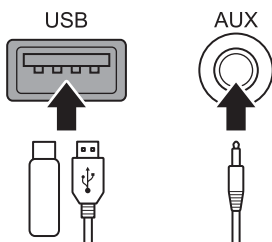
- 1 Change the radio mode.
- 2 Select a channel by entering its channel number.
- 3 Display the options list.
 - **Display Off:** Turn off the screen. Touch the screen to turn it back on.
 - **Channel List:** Access the list of available SiriusXM radio channels.
 - **Scan SXM Channels:** Scan through all available SiriusXM radio channels.
 - **What is on My Presets?:** View broadcast schedule.
 - **Featured Favorites:** Listen to groups of channels provided by SiriusXM.
 - **Delete Presets:** Delete saved radio stations from the preset list.
 - **Sound Settings:** Customize the system sound settings.
- 4 Return to the previous level.
- 5 Save the current SiriusXM channel to the preset list, or delete it from the list.
- 6 Move to the previous segment. Touch and hold to rewind the broadcast by five second decrements.
- 7 Pause or resume the broadcast.
- 8 Move to the next segment. Touch and hold to fast forward the broadcast by five second increments.
- 9 Switch to the live broadcast mode. This button is activated only when a live broadcast is available on the selected channel.

Using the media player

You can play music stored in various media storage devices, such as USB storage devices, smartphones, and iPods.

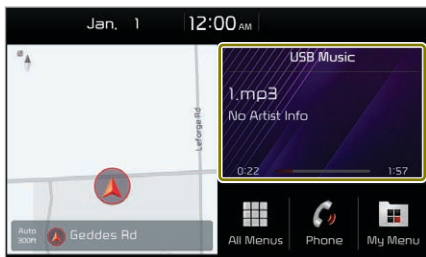
1 Connect a device to the USB port or the AUX port in your vehicle.

- Playback may start immediately depending on the device that you connect to the system.



2 Touch the radio/media information area on the Home screen or press the **[MEDIA]** button on the control panel.

- If you have multiple media storage devices, press the **[MEDIA]** button again and select a media mode from the media selection window.



Warning

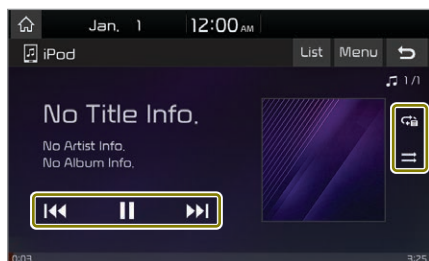
Driving while distracted can result in a loss of vehicle control that may lead to an accident, severe bodily injury, or death. The driver's primary responsibility is the safe and legal operation of the vehicle, and the use of any vehicle systems, including the touch screen and steering wheel controls,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

Note

- When you connect an Apple device, playback does not start automatically and the radio/media information area remains in the previous mode. You cannot touch the radio/media information area to start playback. To start the media player in the iPod mode, press the **[MEDIA]** button on the control panel.
- Depending on the vehicle model and specifications, available buttons or the appearance and layout of the USB/AUX ports in your vehicle may vary.

Controlling the media player

Use the buttons on the playback screen to control the media player.



Pausing/Resuming playback

Touch  to pause playback. Touch  to resume playing your music.

Rewinding/Fast forwarding

Touch and hold  or  to rewind or fast forward. Alternatively, press and hold the [ **SEEK**] or [**TRACK** ] button on the control panel.

- You can also push and hold the [/] lever on the steering wheel.

Restarting the current playback

After the song has played for 3 seconds, touch  or press the [ **SEEK**] button on the control panel to restart the current song.

- You can also push the [/] lever downward on the steering wheel.

Playing the previous or next song

To play the previous song, touch  or press the [ **SEEK**] button on the control panel within the first 3 seconds of the current song. To play the next song, touch  or press the [**TRACK** >] button on the control panel.

- You can also use the [/>] lever on the steering wheel.



Note

- If more than 3 seconds of playback have elapsed, touch  twice or press the [ **SEEK**] button on the control panel twice to play the previous song.
- On the control panel, turn the [>] knob to find the desired song and press the knob within five seconds to play the file.
- If no control is detected within five seconds, the search is canceled and the screen displays information about the song currently playing.

Playing repeatedly

Touch  to play a file on repeat.

- Each time you press the button, the corresponding mode icon appears on the button.



Note

Depending on the current playlist, available repeat play modes may vary.

Playing in random order

Touch  to shuffle the play order. Touch  to play songs in order.

Using the navigation system

Finding a route quickly

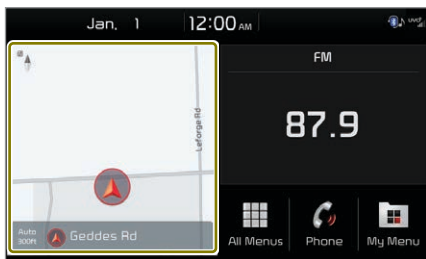
You can find a route to your destination quickly and start the navigation.

Warning

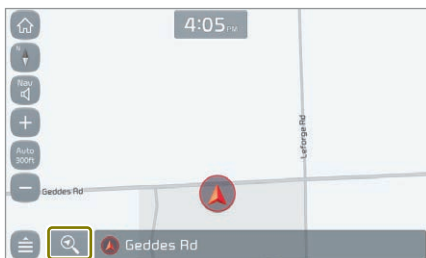
Driving while distracted can result in a loss of vehicle control that may lead to an accident, severe bodily injury, or death. The driver's primary responsibility is the safe and legal operation of the vehicle, and the use of any vehicle systems, including the touch screen and steering wheel controls,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

1 On the Home screen, touch the map area.

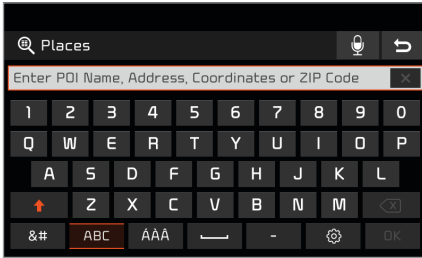
- Alternatively, if your system has the **[MAP]** button on the control panel, press the **[MAP]** button.



2 On the map, touch .



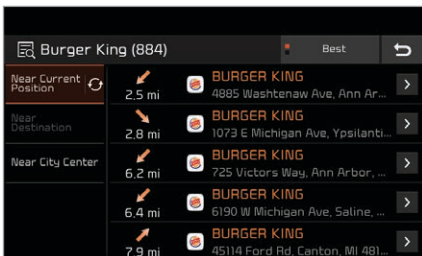
- 3 Enter location information, such as a place name, an address, or coordinates, and touch **OK**.



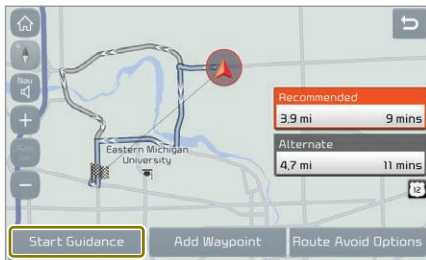
- : Search for a location via voice command.
- : Delete the entered keywords.
- : Switch to the uppercase mode.
- : Delete the entered characters.
- : Switch to the symbol input mode.
- : Switch to the alphabet input mode.
- : Switch to the accent input mode.
- : Enter a space.
- : Enter a punctuation mark.
- : Change the keyboard settings.

- 4 Select a location from the search result list.

- To filter the search results by area, select a filtering option from the left side of the screen. Touch to update the search results based on your current location.
- To sort the search results, touch the option menu



5 Touch **Set as Destination ► Start Guidance.**



Note

You can use various search methods available in the navigation menu. On the Home screen, touch **All Menus ► NAV Menu**.



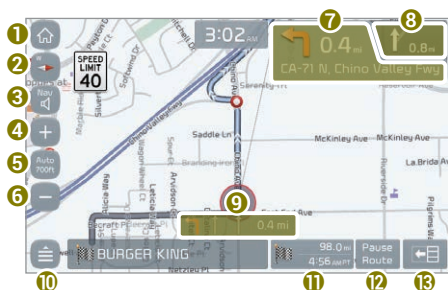
Caution

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

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

Getting to know the navigation screen

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



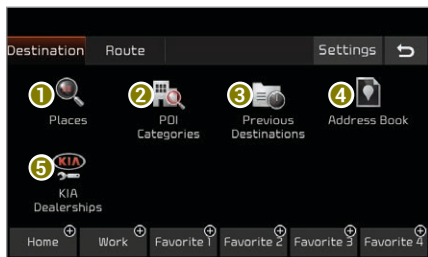
- 1 Move to the Home screen.
- 2 Change how the map is displayed.
 - **(North Up)**: North is always up.
 - **(Heading Up)**: The map rotates according to your driving direction.
 - **(3D Map)**: A three-dimension effect is applied and the map rotates according to your driving direction.
- 3 Adjust the navigation sound volume.
- 4 Zoom in.
- 5 Set to fix the map scale or to set it to change automatically according to driving conditions.
- 6 Zoom out.
- 7 Information about this turn point
- 8 Information about the next turn point
- 9 Lane guidance
 - Orange: The recommended lane
 - White: Lanes you can choose
 - Gray: Lanes to avoid
- 10 Display the quick menus you can use for navigation guidance.
- 11 View the distance to your destination and the estimated arrival time. Touch to view detailed destination information.
- 12 Stop the navigation guidance.
- 13 Hide or display the detailed guidance pane.

Finding a route with various search methods

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

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

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



- 1 Search for a location by entering various kinds of keywords, such as a place name or an address.
- 2 Search for a location by using the point of interest (POI) category.
- 3 Select one of the destinations you entered previously.
- 4 Select one of locations stored in your address book.
- 5 Search for a Kia dealership.

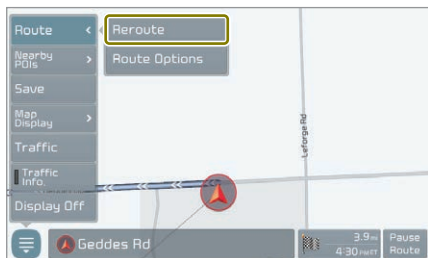
Using the quick menus

■ Recalculating the route

You can recalculate the route.

On the navigation screen, touch  ► **Route** ► **Reroute**.

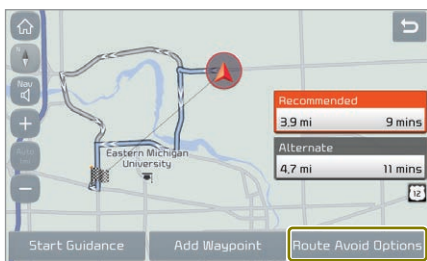
- Your route will be recalculated based on the real-time traffic information.



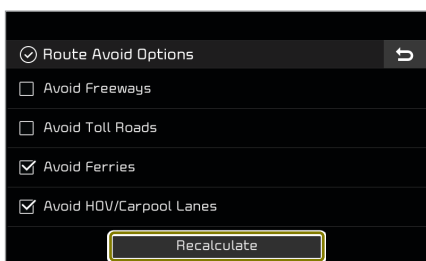
■ Finding another route

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

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



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



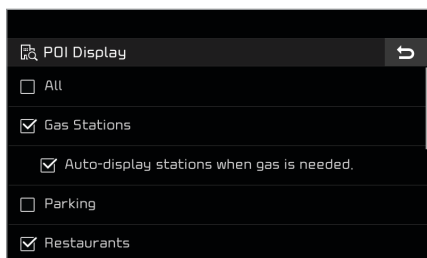
Note

Depending on the vehicle model or specifications, available options may vary.

Displaying POIs on the map

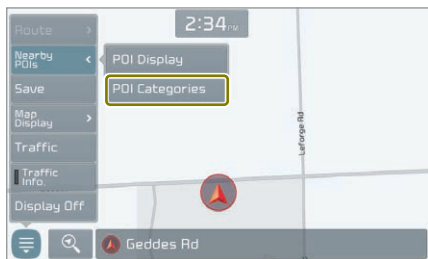
You can set to display nearby POIs on the map.

On the navigation screen, touch  ► **Nearby POIs** ► **POI Display** and select POI categories to display on the map.



Searching for locations by POI category

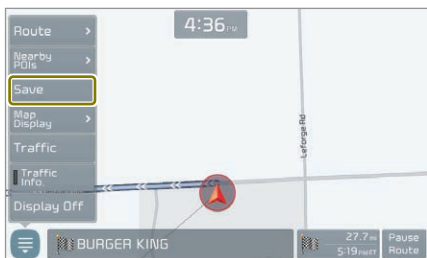
To search for nearby points of interest during the navigation guidance, touch  ► **Nearby POIs** ► **POI Categories**.



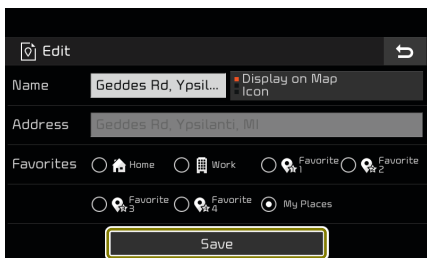
Saving your current location

You can save your current location quickly.

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



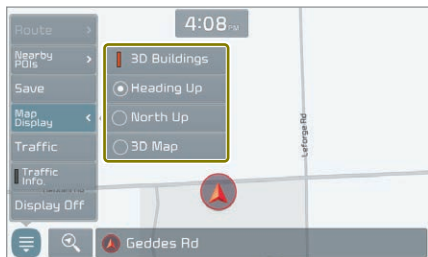
- 2 Edit the location information, if necessary, and touch **Save**.



Changing the default map view settings

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

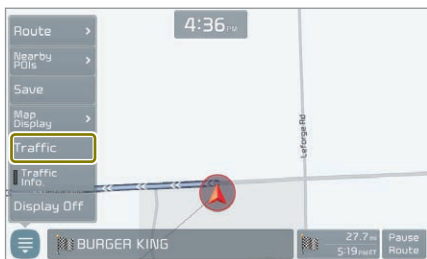
On the navigation screen, touch  ► **Map Display** and select a view mode or set to display nearby buildings.



Viewing traffic information

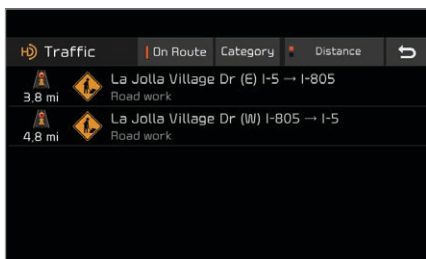
You can view real-time traffic information including any ongoing road work or accidents.

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



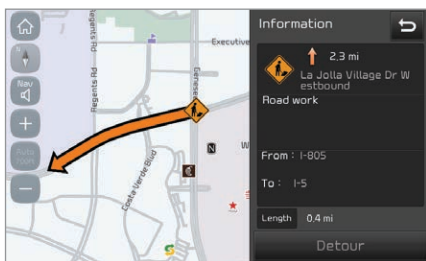
2 Select an item from the traffic information list to view its details.

- To view traffic information along your current route or to view all available traffic information, touch **On Route**.
- To select the types of traffic information you want to view, touch **Category**.
- To sort the search results, touch the option menu (☰).



3 View detailed traffic information.

- To get traffic information that reflects your current route, touch **Detour**.



Note

- Traffic support for border crossings and speed limits set for individual roads may not be accurate. Use the information at your discretion.
- Traffic information is received via the HD Radio or SiriusXM service. You can select a source of traffic information. On the Home screen, touch **All Menus ► Setup ► Navigation ► Display ► Information ► Source of Traffic info**.
 - HD Radio is only available in metropolitan areas.
 - HD Radio data has higher priority than SiriusXM data.

■ Viewing traffic information on nearby roads

You can view real-time traffic information on the roads near the current position.

On the navigation screen, touch  ► **Traffic Info..**

- Nearby roads are colored based on the amount of traffic on the map.

■ Turning off the screen

On the navigation screen, touch  ► **Display Off.**

- To turn the screen back on, touch the screen.

Using Bluetooth

Connecting Bluetooth devices

Bluetooth is a short-range wireless networking technology. Via Bluetooth, you can connect nearby mobile devices wirelessly to send and receive data between connected devices. This enables you to use your devices effectively.

To use Bluetooth, you must first connect a Bluetooth-enabled device to your system, such as a mobile phone or an MP3 player. Ensure that the device you want to connect supports Bluetooth.

Warning

Park your vehicle in a safe location before connecting Bluetooth devices. Distracted driving can cause a traffic accident and lead to personal injury or death.

Note

- On your system, you can use only Bluetooth Handsfree and Audio features. Connect a mobile device that supports the Bluetooth Handsfree or Audio feature.
- For more information on Bluetooth-enabled devices and their functional compatibility, visit the KIA Motors America website (<https://www.kia.com>).

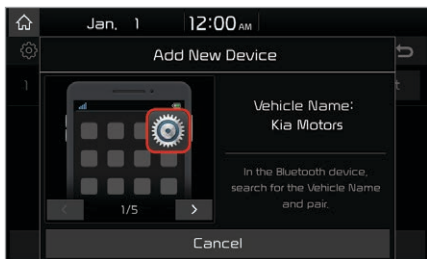
| Pairing devices with your system

For Bluetooth connections, first pair your device with your system to add it to the system's list of Bluetooth devices. You can register up to five devices.

- 1 On the Home screen, touch **All Menus ► Setup ► Device Connections ► Bluetooth ► Bluetooth Connection ► Add New.**

- If you are pairing a device with your system for the first time, you can also press the [All Menus ► Phone.

- 2 On the Bluetooth device you want to connect, activate Bluetooth, search for your vehicle's system, and then select it.
 - Check the system's Bluetooth name, which is displayed in the new registration pop-up window on the system screen.



- 3 Ensure that the Bluetooth passkeys displayed on the Bluetooth device screen and the system screen are the same and confirm the connection from the device.
- 4 Choose whether or not to connect the Bluetooth device to your system prior to other devices.
 - If you grant priority to the Bluetooth device, it will be connected automatically to the system when you turn on the system.
- 5 If you are connecting a mobile phone, permit the system to access and download your data from the device.
 - Downloading data is only for Bluetooth call functions. Permission is not required if you are connecting an audio device.

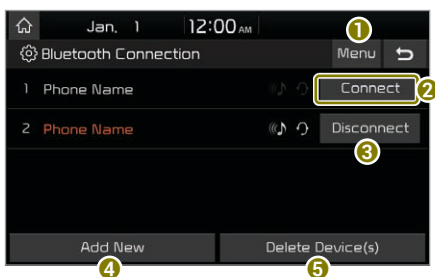
I Connecting a paired device

To use a Bluetooth device on your system, connect the paired device to the system. Your system can connect with only one device at a time.

1 On the Home screen, touch **All Menus ► Setup ► Device Connections ► Bluetooth ► Bluetooth Connection**.

2 Touch **Connect** next to the device you want to connect.

- If another device is already connected to your system, disconnect it. Touch **Disconnect** next to the device.



1 Display the options list.

- **Auto Connection Priority:** Set the priority of paired devices for your system to connect with automatically when it turns on.
- **Help:** View Bluetooth help.

2 Connect the device.

3 Disconnect the device.

4 Pair a new device with your system.

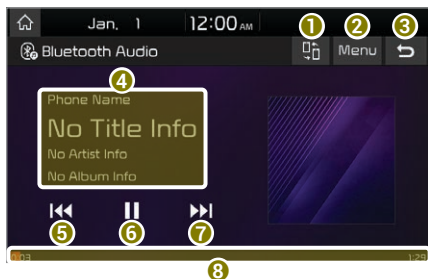
5 Delete paired devices. Downloaded data from devices will also be deleted.

Using a Bluetooth audio device

You can listen to music stored in the connected Bluetooth audio device via your vehicle's speakers.

On the control panel, press the [**MEDIA**] button.

- If you have multiple media storage devices, press the [**MEDIA**] button again and touch **Bluetooth Audio** from the media selection window.



- 1 Search for and connect another Bluetooth device.
- 2 Display the options list.
 - **Display Off:** Turn off the screen. Touch the screen to turn it back on.
 - **Change Device:** Search for and connect another Bluetooth device.
 - **Sound Settings:** Customize the system sound settings.
- 3 Return to the previous level.
- 4 Information about the song currently playing
- 5 Restart the current playback. Touch twice to play the previous file. You can also press the [**SEEK**] button on the control panel or use the [**SEEK**] lever on the steering wheel.
- 6 Pause or resume playback.
- 7 Play the next file. You can also press the [**TRACK**] button on the control panel or use the [**TRACK**] lever on the steering wheel.
- 8 Playback time and playback position

Using a Bluetooth phone

You can use Bluetooth to talk on the phone hands free. View call information on the system screen, and make or receive calls safely and conveniently via the vehicle's built-in microphone and speakers.

Warning

- Driving while distracted can result in a loss of vehicle control that may lead to an accident, severe bodily injury, or death. The driver's primary responsibility is the safe and legal operation of the vehicle, and the use of any vehicle systems, including the touch screen and steering wheel controls, which take the driver's eyes, attention, and focus away from the safe operation of the vehicle, or which are not permissible by law, should never be used during the operation of the vehicle.
- Park your vehicle in a safe location before connecting any Bluetooth devices. Distracted driving can cause a traffic accident and lead to personal injury or death.
- Never dial a phone number or pick up your mobile phone while driving. Use of a mobile phone may distract your attention, making it difficult to recognize external conditions and reducing the ability to cope with unexpected situations, which may lead to an accident.

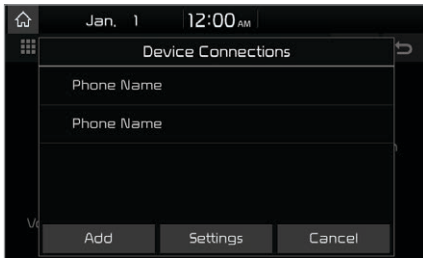
| Making a call

If your mobile phone is connected to the system, you can make a call by selecting a name from your call history or contacts list. You can also enter a phone number on the keypad.

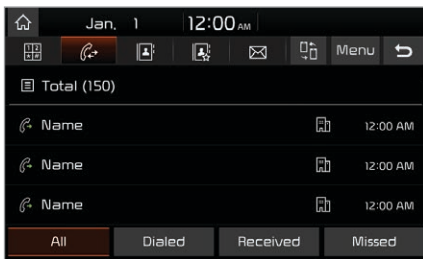
1 On the Home screen, touch **All Menus ► Phone.**

- Alternatively, press the [

- 2 If you have multiple paired mobile devices, select a mobile phone from your list of paired devices.



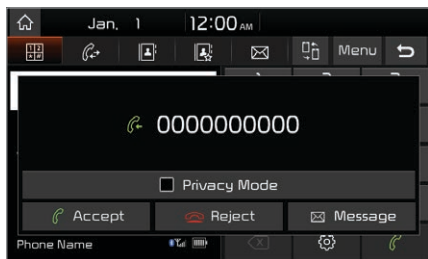
- 3 Select a phone number from your call history.
- You can find the number you want by pushing the [$\wedge/\vee$] lever on the steering wheel. You do not need to touch the screen.
 - To select a phone number from your contacts list, touch .
 - To enter a phone number manually, touch .



- 4 To end the call, press the [] button on the steering wheel or touch **End** on the call screen.

| Answering calls

When a call comes in, a notification pop-up window of the incoming call appears on the system screen.



To answer the call, touch **Accept**.

- Alternatively, press the [↶] button on the steering wheel.

To reject the call, touch **Reject**.

- Alternatively, press the [↷] button on the steering wheel.
- To reject the call with a text message, touch **Message**. Select a call rejection message from the list and touch **Send**.



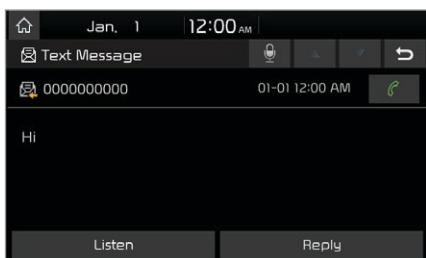
Note

- Depending on the mobile phone type, call rejection or sending call rejection messages may not be supported.
- Once your mobile phone is connected to the system, the call sound may be output through the vehicle's speakers even after you exit the vehicle if the phone is within the connection range. To end the connection, disconnect the device from the system or deactivate Bluetooth on the device.
- You can activate the privacy mode by touching **Privacy Mode** on the incoming call pop-up window. In privacy mode, contact information will not be displayed. To deactivate the privacy mode, touch **Menu ► Privacy Mode** on the Bluetooth phone screen.

Viewing text messages

You can view your messages on the system screen and listen to the messages converted to voice. You can also send a simple reply using the templates predefined on the system.

- 1 On the Home screen, touch **All Menus ► Phone**.
 - Alternatively, on the steering wheel, press the [📞] button.
- 2 On the Bluetooth phone screen, touch .
- 3 Select a message from the list.
- 4 View the message details.



Note

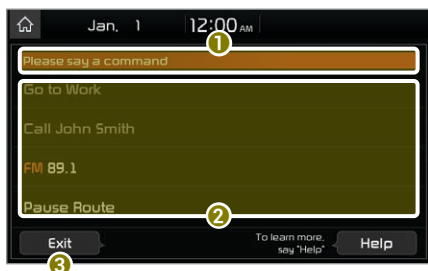
- Depending on the mobile phone type, replying to received messages may not be supported.
- To edit or delete templates, park your vehicle in a safe location first and use your mobile phone's messaging function. You cannot edit or delete your messages on your system.
- When you connect an iPhone, you may have some restrictions on receiving messages.
 - If the sender's contact information is saved in your contacts list, only the sender's name will be displayed.
 - If the sender's contact information is not saved in your contacts list, only the sender's phone number will be displayed.
 - Replying to received messages is not available.
 - If the message notification setting is disabled or the option for viewing content on the lock screen is disabled, messages will not be received by your system.
- Depending on the system language, converting the message to voice may not be supported.

Starting voice recognition

With voice recognition, you can use your system's functions without controlling the screen or buttons. This can help you maintain focus while driving and avoid any dangerous situations.

Use voice recognition to perform functions safely and conveniently.

On the steering wheel, press the [🗨️] button. Voice recognition starts with a voice guidance.



- ① Recognized command or processing status
- ② Primary voice commands you can use
- ③ End voice recognition.

Available voice commands

| Call commands

Command	Function
Call	You can make a call to one of your mobile phone's contacts. Say a contact's name to begin a call.
Call <Name>	The system dials the phone number of that contact. If the contact has multiple phone numbers, select a phone number.
Call <Name> on Mobile	The system dials the phone number saved as "Mobile" for that contact.
Call <Name> at Work	The system dials the phone number saved as "Work" for that contact.
Call <Name> at Home	The system dials the phone number saved as "Home" for that contact.
Call <Name> on Other	The system dials a phone number saved as other than "Mobile", "Work", or "Home" for that contact.
Dial Number	You can make a call. Say a phone number to begin a call.
Dial <Phone #>	You can make a call immediately to that phone number.
Send Message	You can send a text message to one of your mobile phone's contacts. Say a contact's name and then enter the message content by following the guidance. This command is available only if UVO is activated.
Send Message to <Name>	You can send a text message to that specific contact. Enter the message content by following the guidance. This command is available only if UVO is activated.

Command	Function
Send Message to <Name> <Message>	You can send a text message to that contact more directly. This command is available only if UVO is activated.
Change Bluetooth Device	You can search for and connect another Bluetooth device.



Note

To use call commands, your mobile phone must be connected to the system via Bluetooth and your contacts must be downloaded.

Navigation commands

Command	Function
Find <POI or Address>	You can search for a designated POI name or address. For example, say "Find Kia dealerships" or "Find Kia dealerships in Seattle."
Find Address in <State>	You can search for a location with its address in a designated state. Say an address in order of the house number, street, and city.
Find <POI>	You can search for a designated category of POIs nearby.
Frequently Visited Points	You can select a location from the list of your frequently visited points. Say the number of the location you want.
Address Book	Access the address book screen.
Previous Destinations	You can select a location from the list of your previous destinations. Say the number of the location you want.
Previous Searches	You can select a location from the list of your previous searches. Say the number of the location you want.

Command	Function
Traffic Information	Access the traffic information screen.
Go Home	Set the location saved to the Home shortcut button in your address book as your destination.
Go to Work	Set the location saved to the Work shortcut button in your address book as your destination.
Change Home	You can change the location saved as your home.
Change Work	You can change the location saved as your work.
Pause Route	Pause the navigation guidance.
Resume Route	Resume the navigation guidance.
Turn Guidance On	Unmute the navigation guidance.
Turn Guidance Off	Mute the navigation guidance.
Cancel Route	Stop the navigation guidance and cancel your current destination.
Destination Information	View information on the distance and time to your current destination.
Route Options	Find another route.
Show Route	View the entire route on the map.



Note

- When you use a command starting with "Find," the system searches for locations within the state or province where your vehicle is currently located. To search for locations in another state or province, say the state or province name first and then say the location you want.
- Some commands, such as "Cancel Route" or "Show Route," are available only when a destination is set.

| Radio commands

Command	Function
FM <87.5 to 107.9>	Turn on the FM radio with that frequency.
AM <530 to 1710>	Turn on the AM radio with that frequency.
SiriusXM <0 to 999>	Turn on the SiriusXM radio with that channel number.

| UVO commands

Command	Function
Roadside Assist	The system calls the UVO Center. You can request vehicle towing and services.
Vehicle Diagnostics	You can check your vehicle's abnormal conditions and view the diagnosis result.
Virtual Assistant	The system calls the UVO Center. You can request help or make inquiries about using the UVO service.

| Other commands

Command	Function
Help	Move to the help screen.
Line <1 to 4>*	Select an item with the designated number on a list. Simple numbers, such as "One" or "Two," can be recognized.
Yes*	Accept a notification asking for your confirmation in an exceptional situation.
No*	Deny a notification asking for your confirmation in an exceptional situation.
Next*	If there are more than five items on a list, scroll to the next page.
Previous*	If you scroll to the next page of a list, scroll back to the previous page.
Manual Input*	When using the Dial Number command, open the keypad to enter a phone number manually.
Go Back*	Return to the previous level.
Exit	End voice recognition.

*These commands are available only in certain situations.

Using Siri Eyes Free

When you connect an Apple device that is compatible with Siri to your system via Bluetooth, you can use Siri Eyes Free. This allows you to perform the functions of your system and Apple device with voice commands so that you can devote your attention to driving.

First, ensure that your Apple device supports Siri and that you have activated Siri.

- 1 Connect your Apple device to your system via Bluetooth.
- 2 On the steering wheel, press and hold the [📞] button.
- 3 On the Siri screen, touch **Speak**.



- 4 Say a command.
 - You can perform the functions related to Bluetooth calls on the system and other functions on your Apple device.
 - Press the [📞] button to restart Siri.
- 5 To end Siri, press and hold the [📞] button.

Siri Eyes Free is enabled only while you are driving. When you shift to "P" (Park) or apply the parking brake, you disable this function.



Note

Different Apple devices may have different functions enabled and may vary in how they respond to Siri commands, depending on the type of device and the iOS version.

FAQ

Navigation

Q How do I update the map?

A You can download the latest map data by using the SD card provided with your system.

Q The navigation system guides me to incorrect bypasses and notifies me the position of speed cameras too late.

A You can search for an alternative route by reconfiguring the route options. On the navigation screen, touch  ► **Route** ► **Route Options** ► **Route Avoid Options** and set the options and search for other routes.

If your system is outdated, update the system's software and map data with the latest version.

Bluetooth

Q What kinds of functions can I use with Bluetooth?

A You can connect your mobile phone to make or answer calls hands free. You can also connect audio devices, such as MP3 players and mobile phones, to listen to music in your vehicle.

Q What is the difference between pairing a device and connecting a device?

A Pairing occurs through authenticating the system and a mobile device. Devices paired with the system can be connected and disconnected until they are deleted from the system. Bluetooth Handsfree features, such as making or answering calls or accessing contacts, are supported only in mobile phones connected with the system.

Q How do I pair a Bluetooth device with the system?

A On the Home screen, touch **All Menus ► Setup ► Device Connections ► Bluetooth ► Bluetooth Connection ► Add New**. From the Bluetooth device you want to connect, search for and pair with your system. When you enter or confirm a Bluetooth passkey displayed on the system screen, the device is registered to the system's Bluetooth device list and connected to the system automatically.

Q What is a passkey?

A A passkey is the password used to authenticate the connection between the system and the mobile device. The passkey needs to be entered only once when you pair a mobile phone for the first time.

The initial passkey is "0000." You can change it by touching **All Menus ► Setup ► Device Connections ► Bluetooth ► Bluetooth System Info ► Passkey**.

Q I changed my mobile phone that was registered to the system via Bluetooth. How can I register my new mobile phone?

A You can register additional devices to your system by following the instructions to pair a device. Up to five devices can be added to your system's Bluetooth device list. To delete a registered device, on the Bluetooth device list, touch **Delete Device(s)**, select the devices to delete, and touch **Delete**.

Q How do I answer a call?

A When a call comes in and a notification pop-up window appears, press the [>] button on the steering wheel or touch **Accept** on the screen.

To reject the call, press the [>] button on the steering wheel or touch **Reject** on the screen.

Q What should I do if I want to switch the call to my mobile phone while on a call via the system?

A Press and hold the [>] button on the steering wheel or touch **Private Mode** on the screen to switch the call to your mobile phone.

Q How do I access the contacts in my mobile phone from the system?

A When connecting your mobile phone to your system, permit the system to access the contacts saved in the mobile phone. The contacts will be downloaded to the system. To open the downloaded contacts list, press the [>] button on the steering wheel and touch  on the phone screen. You can search for a contact to make a call or add it to favorites.

Q What is the range of my wireless connection?

A A wireless connection can be used within about 10 m (about 33 ft). The maximum Bluetooth range may be affected by the usage environment, such as the vehicle type, the system platform, or the connected mobile phone.

Q How many mobile devices can be paired?

A Up to five devices can be paired with your system.

Q Why is call quality sometimes poor?

A Check your mobile phone's reception sensitivity when call quality deteriorates. The call quality may deteriorate when the signal strength is low.

Call quality may also become poor if metal objects, such as beverage cans, are placed near the mobile phone. Check to see if any metal objects are near the mobile phone.

The call sound and quality may differ depending on the type of mobile phone.

Radio/media function

Q What kinds of media and radio functions does my system have?

A Your system is enabled to play various radio services (FM, AM, HD Radio, SiriusXM, etc.) and audio through various types of media (USB, iPod, AUX, etc.). For more information, see the corresponding chapters.

Q I want to move to the previous or next song without touching the screen while driving. How do I do this?

A Push the [^/∨] lever on the steering wheel to move to the previous or next song.

Broadcast reception

Q No sound is heard or a distorted noise is heard when listening to the radio while driving.

A Depending on the location, the reception may deteriorate due to obstacles. If the reception diminishes, change the radio station to another one.

Attaching a window film including metal components to the rear window equipped with a glass antenna may lower radio reception.

How to self-check a system fault

Q My system does not operate normally. What should I do?

A Check your system by referring to the solutions explained in the troubleshooting sections.

If the system still does not operate normally after following the relevant instructions, press and hold the reset button.

If the problem persists, contact your place of purchase or dealer.

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The Power to Surprise