

Sportage PHEV

Car Infotainment System
Quick Reference Guide



To access the **online manual** for Car Infotainment System,
scan the **QR code**.



- | This guide covers specifications for all vehicle models, including optional specifications, and is based on the latest version of system software.
- | The design and specification of the system may change without prior notice for performance improvement.
- | In order to improve the product performance, the functions and services in this manual are subject to change without notice. In case of software update, the screens in this manual may differ from actual ones on the product.
- | For more information about the functions and services updated for performance improvement, access the online user's manual.
- | Functions and services in this manual may differ from those in the actual vehicle. For more details, refer to the owner's manual or brochure of your vehicle.
- | Your system is not compatible with the system software and map data for regions outside of the country of purchase.

Be sure to read this User's Manual before using the product to ensure safety and usability.

Reading the manual on web with the QR code

You can access the online user's manual of the system by scanning the QR code with your smartphone.

Warning

Park the vehicle at a safe place and scan the QR code. To ensure your safety, the system does not provide QR codes while driving.

1 Scan the QR code by using any of the following methods:

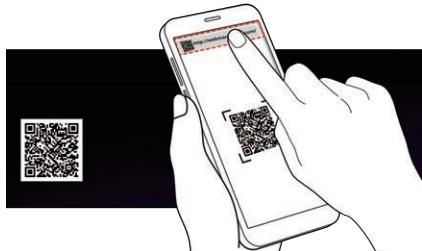
- On the All Menus screen, press **User's Manual**.
- On the All Menus screen, press **Setup ▶ General ▶ System Info ▶ User's Manual on Web (QR Code)**.

2 Scan the QR code after installing the QR code reader App from App Store () or Google Play Store ()



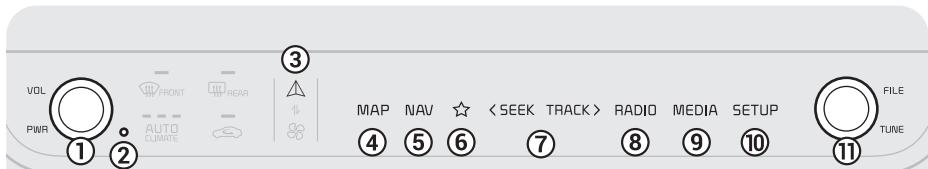
3 Press the URL for User's Manual on Web from the smartphone display.

The online user's manual of the system appears in the Internet browser App on the smartphone.



- ❖ Depending on how you scan the QR code, the online manual may open without pressing the URL.
- ❖ With a camera App of your iPhone or Android smartphone, the QR code can also be scanned. Depending on the Android smartphone model, the QR code scanning may not be supported for the provided App. For more details, see the smartphone's manual.
- ❖ When you scan the QR code on each function menu, you can see the usage of the function running (except for several functions).
 - Run the desired function on the system and then press **User's Manual on Web (QR Code)** from the menus on the screen.
- ❖ Without scanning the QR code, you can directly enter the URL address to see User's Manual on Web. (http://webmanual.kia.com/STD_GEN5_WIDE/AVNT/USA/English/index.html)

Control panel (Infotainment System)



① POWER button/VOLUME knob

- Turn on or off the Radio/Media.
- Press and hold the button to turn off the screen and sound.
- Turn the knob to adjust the system volume (except for navigation sound).

② System Reset button

- Restarts the system.

③ Infotainment/Climate switch button

- Switch between control panel functions.
- Press and hold to access the control panel default settings screen.

④ MAP button

- Returns to the current location on the map.
- While in guidance on the navigation screen, press to repeat the voice guidance.

⑤ NAV button

- Displays the Navigation Menu screen.
- Press and hold the button to display the Places screen.

⑥ Custom button

- Runs the user-defined function.
- Press and hold the button to display the function settings screen.

⑦ 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 Bluetooth audio mode).

⑧ RADIO button

- Turns on the radio.
- When the radio is on, press the button repeatedly to toggle between FM, AM and SiriusXM modes.

⑨ MEDIA button

- Runs the connected media.
- Press and hold the button to display the Radio/Media selection window.

⑩ SETUP button

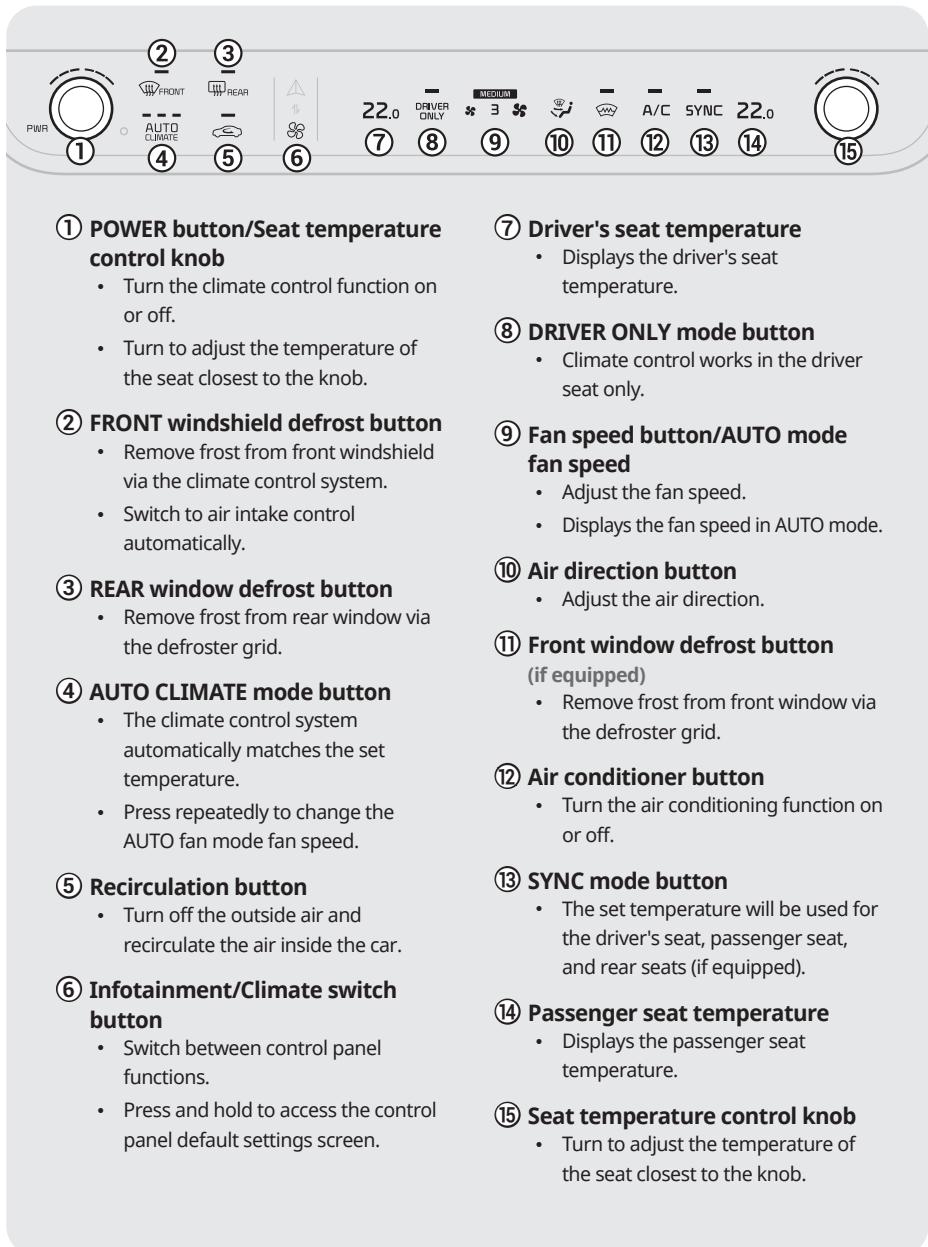
- Displays the Settings screen.
- Press and hold the button to display the version information screen.

⑪ Search knob

- While listening to the radio, adjust the frequency or change the broadcasting channel.
- While playing media, scan music or files.
- During scanning, select the current channel, music or file.
- On the map screen, zoom in or out on the map (if activated).

The system shape and menu arrangement may differ depending on the vehicle model and specifications.

Control panel (Climate control System)



① POWER button/Seat temperature control knob

- Turn the climate control function on or off.
- Turn to adjust the temperature of the seat closest to the knob.

② FRONT windshield defrost button

- Remove frost from front windshield via the climate control system.
- Switch to air intake control automatically.

③ REAR window defrost button

- Remove frost from rear window via the defroster grid.

④ AUTO CLIMATE mode button

- The climate control system automatically matches the set temperature.
- Press repeatedly to change the AUTO fan mode fan speed.

⑤ Recirculation button

- Turn off the outside air and recirculate the air inside the car.

⑥ Infotainment/Climate switch button

- Switch between control panel functions.
- Press and hold to access the control panel default settings screen.

⑦ Driver's seat temperature

- Displays the driver's seat temperature.

⑧ DRIVER ONLY mode button

- Climate control works in the driver seat only.

⑨ Fan speed button/AUTO mode fan speed

- Adjust the fan speed.
- Displays the fan speed in AUTO mode.

⑩ Air direction button

- Adjust the air direction.

⑪ Front window defrost button (if equipped)

- Remove frost from front window via the defroster grid.

⑫ Air conditioner button

- Turn the air conditioning function on or off.

⑬ SYNC mode button

- The set temperature will be used for the driver's seat, passenger seat, and rear seats (if equipped).

⑭ Passenger seat temperature

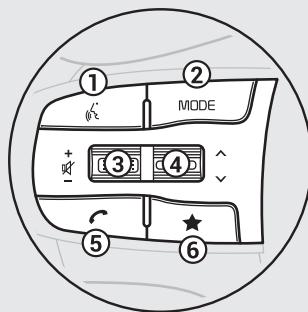
- Displays the passenger seat temperature.

⑮ Seat temperature control knob

- Turn to adjust the temperature of the seat closest to the knob.

The system shape and menu arrangement may differ depending on the vehicle model and specifications.

Steering wheel remote control



① Voice Recognition button

- Start voice recognition. Press and hold to end voice recognition.
- Press and hold to start or end voice recognition of a connected smartphone via phone projection. (The button's operation may vary depending on smartphone specifications.)

② MODE button

- Press the button repeatedly to change the system mode (radio, media, etc.).
- Press and hold the button to display the function settings screen.

③ Volume lever/button

- Adjust the volume.
- Press the button to mute or unmute the volume (except for navigation sound).
- Press the button to pause or resume playback.

④ Move lever

- While listening to the radio, switch between the stations on the preset list. Search for a station or change the frequency. (You can select a function to use in the button setting.)
- While playing media, change the track/file. Press and hold to rewind or fast forward (except for the Bluetooth audio mode).

⑤ Call/End Call button

- Before connection of Bluetooth: Press to display the Bluetooth connection window.
- After connection of Bluetooth: Press to display the recent calls list. To redial the last call number, press and hold the button.
- During a Bluetooth call: Press to end a call.
- When a call comes in: Press to answer the call. To reject the call, press and hold the button.

⑥ Custom button

- Runs the user-defined function.
- Press and hold the button to display the function settings screen.

The system shape and menu arrangement may differ depending on the vehicle model and specifications.

Using the infotainment/climate control mode switchable controller

Switching between panels

Press the switch button on the switchable controller to select a control panel.

The selected control panel icon will be activated.

- ❖ Changing the switch keyboard will illuminate the selected control panel.
 - ❖ You can only turn on the infotainment system when the key ignition switch is placed in the "ACC" position.
-



MAP NAV ☆ < SEEK TRACK > RADIO MEDIA SETUP

Infotainment control panel



22.0 — MEDIUM — A/C SYNC 22.0

Climate control panel (Option A)



22.0 — MEDIUM — A/C SYNC 22.0

Climate control panel (Option B)

Setting the default mode

Press and hold the switch keyboard button to select the default function for the control panel.

- ⌚ Returns to the selected display after a certain period of time.
- ⌚ The screen returns to the most recently used display when set to **Off**.



Returns to the selected display when the other display times out.

- Off
- Infotainment
- Climate

Product specifications

Common specifications

Item	Specifications
External dimensions (W x H x L)	AV body - 178 x 150.2 x 60 mm
Weight	AV body - 0.98 kg (Built-in amplifier) AV body - 0.97 kg (External amplifier)

Display

Item	Specifications
Display size	AV body - 12.3 inch (292.03 x 109.51 mm)
Number of pixels	AV body - 1,382,400 pixels (resolution: 1920 x 720)
Drive system	TFT (Thin Film Transistor) active matrix system
Viewing angle	AV body - Left/right, Horizontal/vertical: 89°
Internal lighting	LED

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.
- SiriusXM®: SiriusXM Satellite Radio, SiriusXM Traffic and SiriusXM Travel Link each require a subscription sold separately, or as a package, by SiriusXM Radio Inc. If you decide to continue your service at the end of your trial subscription, the plan you choose will automatically renew and bill at then-current rates until you call 1-866-635-2349 to cancel. See SiriusXM Customer Agreement for complete terms at www.siriusxm.com. Other fees and taxes will apply. All fees and programming are subject to change. Not all vehicles or devices are capable of receiving all services offered by SiriusXM. Data displays and individual product availability vary by vehicle hardware. Current information and features may not be available in all locations, or on all receivers. Weather Forecast, Current Conditions may not be available in all locations. Images above are for representative purposes only and are not real products. For actual features and images of real products, consult the vehicle manufacturer. SiriusXM is not responsible for any errors or inaccuracies in the data services or their use in the vehicle. Travel Link Stocks displays current price and daily delta of around 7,000 actively reported securities traded on the NYSE®, NASDAQ® and AMEX®. The service is delayed approximately 20 minutes. SiriusXM satellite service is available only to those at least 18 years of age in the 48 contiguous USA, DC, and Puerto Rico (with coverage limitations). SiriusXM Internet Radio service is available throughout our satellite service area and in AK and HI. ©2020 SiriusXM Radio Inc.
- 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.

Available materials for operation



Quick Reference Guide

It provides brief information of the system, including basic controls and main functions.



User's Manual on Web

To view related information while using the system, press **User's Manual on Web (QR Code)** from the menus on the screen. By scanning the QR code with your smartphone, you can access the online user's manual.

Symbols in this User's Manual



Warning

Indicates very important information directly related to user safety. Failure to follow instructions may cause serious injury.



Caution

Indicates important information directly related to user safety. Failure to follow instructions may cause minor injury or vehicle damage or breakdown.



Note

Indicates helpful information for operation of the product.

If equipped

Indicates descriptions for optional features, which may not be available on your specific vehicle depending on the model or trim level.

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

HEV only

Displays only the functions that can be used in a hybrid vehicle.

PHEV only

Displays only the functions that can be used in a plug-in hybrid vehicle.

EV only

Displays only the functions that can be used in an electric vehicle.

Safety Warnings

Be sure to keep the following instructions. Otherwise, it may cause serious injury or accident.

Driving

Obey all traffic laws while driving.

- Relying solely on the navigation system may cause violation of traffic rules and regulations, resulting in an accident.

In order to check the vehicle speed, see the speedometer first, not the speed on the navigation system.

- The speed on the navigation system may differ from actual vehicle speed.

While driving, refrain from watching the screen.

- Distracted driving is a leading cause in accidents, avoid using your mobile phone while operating your vehicle.
- To manipulate the screen or buttons requiring multiple steps, be sure to stop your vehicle.

To use your mobile phone, first stop your vehicle.

- Distracted driving is a leading cause in accidents, avoid using your mobile phone while operating your vehicle.
- If necessary, use handsfree (Bluetooth) calling when driving and minimize the call time.

Make sure that the volume of the phone is sufficiently low so that the external sound is audible.

- Driving with high volumes levels could prevent you from hearing external sounds or instructions (ex. emergency vehicle siren, warning sound from other vehicle).
- When you drive for a long time with a loud audio volume, it may affect your hearing.

For emergency services (e.g. hospital, fire station), do not rely solely on the navigation system.

- Some emergency services may not be included in the navigation map. Check relevant information in advance to stay prepared for an emergency.

System handling

Do NOT arbitrarily disassemble or modify the system.

- It may cause an accident, fire, or electric shock.

Exercise caution to make sure that no liquid or foreign materials enter the system.

- It may cause smoke generation, fire ignition, or system failure.

When the screen is not displayed, the volume is muted, or other system failures occur, immediately stop using the system.

- Otherwise, it may cause fire, electric shock, or fatal system failure.

 If you experience any problems with the system, contact your authorized Kia dealer.

Safety Precautions

Be sure to keep the following instructions. Otherwise, it may cause minor injury or system damage.

Operation

Use the system with the vehicle started.

- When you use the system for a long time with the vehicle stopped, it may cause battery discharge.

Do NOT arbitrarily install an unauthorized aftermarket product in your vehicle.

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

System handling

Do NOT apply excessive force to the system.

- When you apply excessive pressure to the screen, the LCD panel or touch panel may get damaged.

To clean the screen or button panel, first turn off the vehicle and then use a dry, soft cloth to wipe it.

- Do not wipe using a rough or hard cloth, chemical fiber, organic solvent (e.g. alcohol, benzene, thinner), or air freshener. The panel surface may become scratched or damaged due to a chemical reaction.

When you install an air freshener on the air conditioner vent, the surface may be deformed due to leakage.

 If you experience any problems with the system, contact your authorized Kia dealer.

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1 System overview

Turning on/off the system

The following explains how to turn on or off the system. Before using the system, be sure to read the user's manual for safe and convenient manipulation.

Turning on the system

- 1 Turn on the vehicle.
- 2 When a safety warning message appears, read it and press **Confirm**.
 - ⚡ To change the display language, press **Language**.



- ⚡ The screen may differ depending on the vehicle model and specifications.
- ⚡ To set the user profile, note the following. ► See "Using the First Run Setup."

Turning off the system

To turn off the system while driving, press and hold the Power button on the panel.

The screen and sound will be turned off.

- ∅ To use the system again, press the Power button.
- ∅ When a specified period of time elapses after turning off the vehicle, the system automatically shuts down. When you open the driver's door, the system immediately shuts down.

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 not be active while driving to ensure safety. Those functions run only when the vehicle is stationary. In order to use them, first stop the vehicle.
- When the screen is not displayed, the volume is muted, or other system failures occur, immediately stop using the system. When you use the faulty system continuously, it may cause fire, electric shock, or fatal system failure.

Caution

- The system can be turned on even when the ignition switch is in "ACC" or "ON." However, when you use the system without turning on the vehicle for a long time, it may cause battery discharge. To use the system for a long time, be sure to turn on the vehicle.
- When you use the system with the vehicle turned off, the battery warning message appears. The warning message disappears as soon as you turn on the vehicle.
- ∅ When you turn off and on the vehicle, the system is turned on with the mode and settings used when the vehicle was turned off.
- ∅ To prevent audio from playing loud when you turn on the vehicle, adjust the system volume to an adequate level.
- ∅ To automatically decrease the system volume, move to the All Menus screen and press **Setup ▶ Sound ▶ Premium Sound ▶ Start-up Volume Limit** to set the function.

Using the touch screen

This system is equipped with a touch-enabled screen. You can use various practices by using this feature.

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.

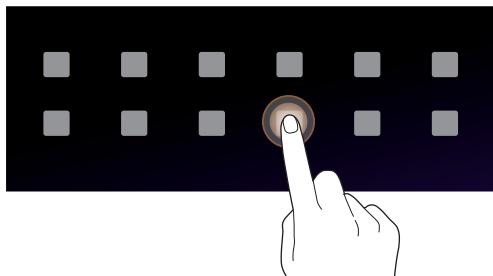
Caution

- Do not press the touch screen with excessive force or a sharp object. The touch screen may become damaged.
 - 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.
-  The touch screen does not respond when you are wearing gloves. Take off the gloves or wear electrostatic touch gloves.

"Press" gesture

Lightly press the desired item and release the finger.

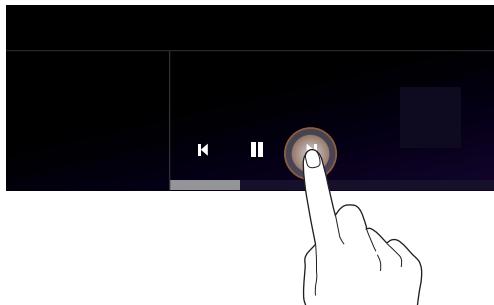
The corresponding function is run or the corresponding menu is selected.



"Press and hold" gesture

Press and hold the desired item.

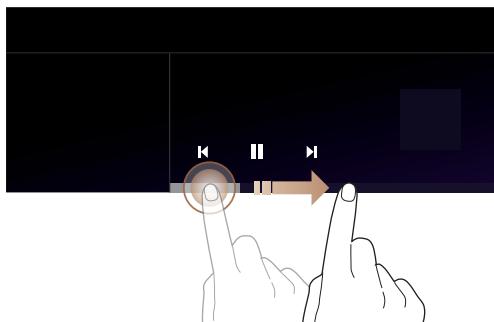
It is used to fast forward or rewind during playback.



"Slide" gesture

On the media playback screen, press the slide bar to change the playback position.

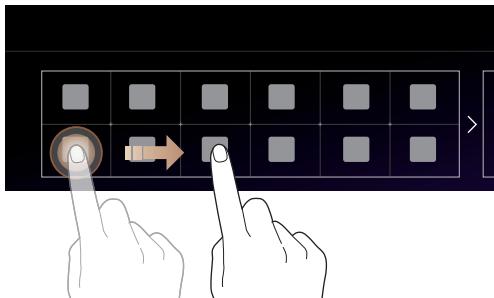
You can change the playback position during playback.



"Drag" gesture

Press and hold the desired item and drag it to another position.

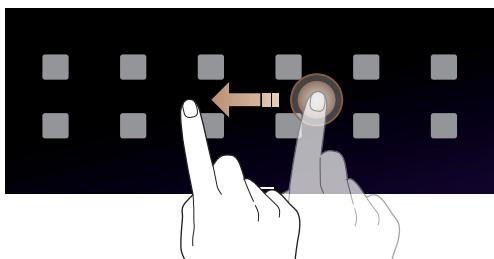
The selected item moves to the new position.



"Swipe" gesture

Lightly swipe the screen in the desired direction.

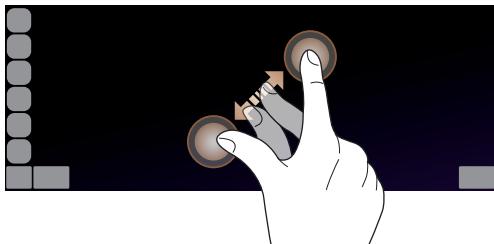
It is used to move fast vertically or horizontally across the menu screen or options list.



"Spread/pinch" gesture

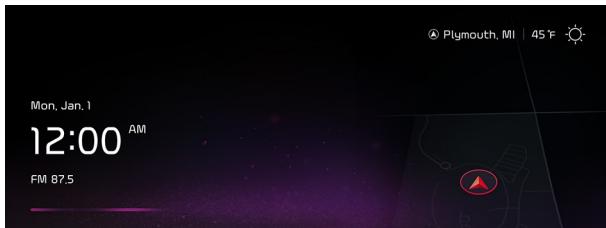
On the map screen, press and hold the screen with two fingers and spread or pinch the fingers.

It is used to zoom in or out the map.



Using the Home screen

The Home screen is the basic screen provided by the system and displays the current time and other basic information.



Type1



Type2

- ❖ The screen may differ depending on the vehicle model and specifications.
- ❖ To display the map screen, press the map area (if equipped).
- ❖ If the vehicle image is shown on the Home screen and you press the image, the Electric Vehicle screen appears (if equipped). ► See "[Electric Vehicle screen \(EV only\)](#)."
- ❖ If the vehicle is type 2, it is possible to change the graphic theme to white or black. ► See "[Graphic Themes \(if equipped\)](#)."

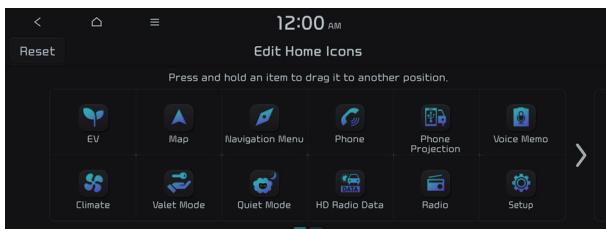
Editing the icons on the Home screen

You can see the icon list on the All screen and change the locations for icons.

- 1 At the upper left of the All Menus screen, press  ► **Edit Home Icons**.
- 2 To change the location of an icon, press and hold, and drag the icon to the desired position.



Type1



Type2

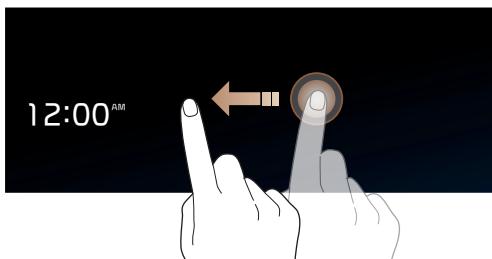
-  The screen may differ depending on the vehicle model and specifications.
-  To initialize the positions of icons, press **Reset**.
-  If the vehicle is type 2, it is possible to change the graphic theme to white or black. ► See "Graphic Themes (if equipped)."

Accessing the All Menus screen

You can see All Menus on the Home screen.

Press and gently swipe the Home screen to the left as shown below.

The All Menus screen appears. You can see the list of all functions of the system.



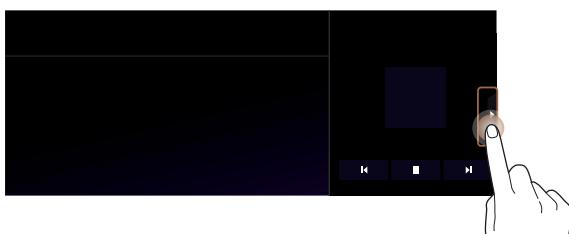
Using the split screen (if equipped)

You can set to display various information such as map, Radio/Media info, driving info, and clock on the split system screen.

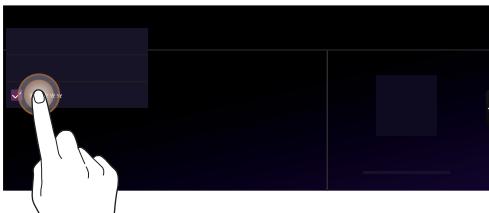
Opening the split screen

Press the split screen button.

The split screen appears on the right.



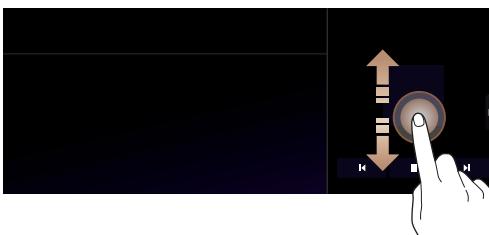
☞ To open split screens, press **Split Screen** on the menu at the top of the screen.



Editing the split screen

You can change information on the split screen.

Press and hold, and then drag the split screen up or down to select the desired information item.



Closing the split screen

Press the split screen button when the split screen is open.

⌘ To close split screens, press **Split Screen** on the menu at the top of the screen.

2 Useful functions

Using the First Run Setup

You can configure the system settings for each driver when multiple people are using the vehicle.

In First Run Setup, you can configure the values to display on the screen such as user name, language.

- 1 When a safety warning message appears, read it, select the driver image, and then press **Confirm**.



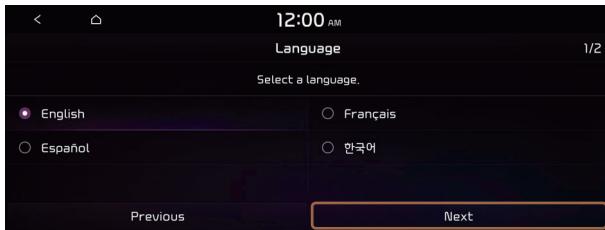
- When you log in as guest, you cannot configure the profile settings. To set a different profile, select another user.
- You can register up to 2 users.

- 2 When the First Run Setup screen appears, press **Start**.

- To use the default settings without changing the environment, press **Skip**.



- 3 Set the language to display on the screen and then press **Next**.



- 4 To set the driver's name, press **Rename**.

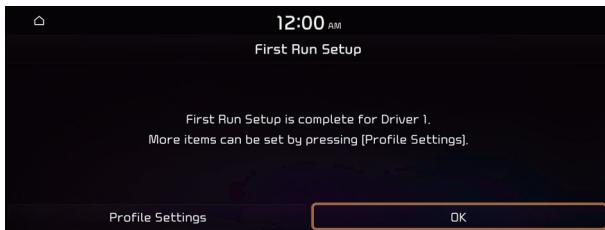
The name change screen appears.

✍ To proceed with First Run Setup without changing the driver's name, press **Next**.



- 5 When the First Run Setup screen appears, press **OK**.

Displays the Home screen.



✍ To set the detailed user information and operation environment, press **Profile Settings**.

Using the phone projection function

When you connect an Android smartphone or iPhone to the vehicle with a USB cable, you can run and control Apps on the phone through the widescreen using its user-friendly interface.

Warning

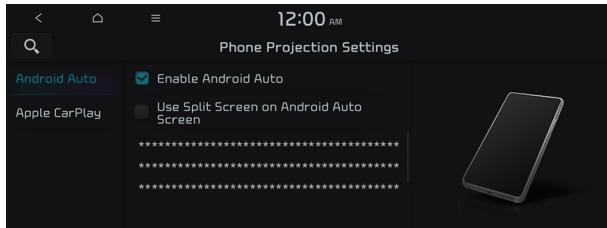
Do not adjust or set up any phone settings while driving. You may lose your steering control which could cause an accident and severe bodily injuries.

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.



Type1



Type2

 The screen may differ depending on the vehicle model and specifications.

 If the vehicle is type 2, it is possible to change the graphic theme to white or black. ► See "["Graphic Themes \(if equipped\)."](#)

Pairing to an Android smartphone via Android Auto

When you connect an Android smartphone to the vehicle with Android Auto, you can run and control Apps on the phone through the widescreen using its user-friendly interface.

1 To use Android Auto, first check the following.

- Visit the Android Auto website at <https://www.android.com/auto> to check the list of countries, device types, and models that support Android Auto.
- Download and install the Android Auto App from Google Play Store. It is not possible to install Android Auto in countries that do not support the feature.

2 On the All Menus screen, press **Setup ▶ Device Connections ▶ Phone Projection Settings ▶ Android Auto** and select the **Enable Android Auto** checkbox.

-  Select **Use Split Screen on Android Auto Screen** to show split screen when using Android Auto.

3 Connect a smartphone to the USB port on the vehicle by using the provided USB cable.

-  When the connection is made for the first time, the system screen displays a notification window. Check the details and then press **OK**.
-  To end the Android Auto and disconnect from the smartphone, remove the USB cable from the system.



Caution

Do not repeatedly connect and remove the USB connector within a short time. It may cause device errors or system failures.

4 When the smartphone is locked, unlock it first and then consent to the use of Android Auto.

When the smartphone is recognized successfully, the **Android Auto** menu is activated on the All Menus screen.

Using the Android Auto

- 1 On the All Menus screen, press **Android Auto**.
- 2 Perform the desired function.
 - To run the functions for phone, music, or navigation on the smartphone, press the corresponding app icon.
 - ⚡ 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 use the Volume knob while both sounds are being output, the navigation volume is adjusted first.
 - To use the Google voice recognition, press and hold the Voice Recognition button on the steering wheel.
- ⚡ By pressing the **[MODE]** button on the steering wheel, you can run the media App on your smartphone as well as the Radio/Media mode of the system.
- ⚡ To specify which functions to run when the **[MODE]** button on the steering wheel is pressed, press and hold the **[MODE]** button to display the settings screen.
- ⚡ By pressing the Call button on the steering wheel, you can make a call via Bluetooth connection.
- ⚡ When phone projection is active, you cannot change the phone projection settings. To change the settings, remove the USB cable from your system.
- ⚡ The icons on the screen are subject to change according to the policy of Google Corporation.
- ⚡ Apps or functions used through Android Auto are subject to change according to the policy of Google Corporation. For supportable functions, visit the Android website at <https://www.android.com/auto>.
- ⚡ To use the functions on your smartphone with the minimized system settings, update the smartphone OS to the latest version.
- ⚡ The recognition time may differ depending on the device type, firmware, and OS version.
- ⚡ Charges may apply for any mobile data used while Android Auto is running.
- ⚡ Some functions may not work properly depending on the network signal strength.
- ⚡ Avoid interacting with the smartphone while using Android Auto.
- ⚡ You cannot use the following functions when Android Auto is in use.
 - USB mode
 - Apple CarPlay
 - Searches using the control panel or the steering wheel remote control

Pairing to an iPhone via Apple CarPlay

After you connect an iPhone to the vehicle with Apple CarPlay, you can run and control Apps on the phone through the system screen.

1 To use Apple CarPlay, first check the following:

- For iPhone models that support Apple CarPlay, visit the Apple website at <https://www.apple.com/ios/carplay>.
- Make sure Apple CarPlay and Siri are enabled in your iPhone settings. If you do not see options for Apple CarPlay or Siri, update to the latest iOS version.

2 On the All Menus screen, press **Setup ▶ Device Connections ▶ Phone Projection Settings ▶ Apple CarPlay** and select the **Enable Apple CarPlay** checkbox.

 Select **Use Split Screen on Apple CarPlay Screen** to show split screen when using Apple CarPlay.

3 Connect an iPhone to the USB port on the vehicle by using the provided USB cable.

 When the connection is made for the first time, the system screen displays a notification window. Check the details and then press **OK**.

 To end the Apple CarPlay and disconnect from the iPhone, remove the USB cable from the system.



Caution

Do not repeatedly connect and remove the USB connector within a short time. It may cause device errors or system failures.

4 When the iPhone is locked, unlock it first and then consent to the use of Apple CarPlay.

When the iPhone is recognized successfully, the **Apple CarPlay** menu is activated on the All Menus screen.

Using the Apple CarPlay

- 1 On the All Menus screen, press **Apple CarPlay**.
- 2 Perform the desired function.
 - To run any of functions (phone, messaging, navigation, etc.) on your iPhone, press the corresponding function icon.
 - ∅ 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 use the Volume knob while both sounds are being output, the navigation volume is adjusted first.
 - To run the Siri voice recognition, press and hold the Voice Recognition button on the steering wheel.
- ∅ By pressing the [**MODE**] button on the steering wheel, you can run the media App on your smartphone as well as the Radio/Media mode of the system.
- ∅ To specify which functions to run when the [**MODE**] button on the steering wheel is pressed, press and hold the [**MODE**] button to display the settings screen.
- ∅ When you receive a call, press the Call button on the steering wheel to answer it.
- ∅ When phone projection is active, you cannot change the phone projection settings. To change the settings, remove the USB cable from your system.
- ∅ Apps or functions used through Apple CarPlay are subject to change according to the policy of Apple Corporation. For supportable functions, visit the Apple Corporation website at <https://www.apple.com/ios/carplay>.
- ∅ To use the functions on your smartphone with the minimized system settings, update the smartphone OS to the latest version.
- ∅ The recognition time may differ depending on the device type, firmware, and OS version.
- ∅ Charges may apply for any mobile data used while Apple CarPlay is running.
- ∅ Some functions may not work properly depending on the network signal strength.
- ∅ Avoid interacting with the smartphone while using Apple CarPlay.
- ∅ You cannot use the following functions when Apple CarPlay is in use.
 - Bluetooth phone
 - USB mode
 - Android Auto
 - Browsing using the Search knob on the control panel (if equipped)

Viewing the driving assistance screen

You can see the view around the vehicle through the system screen.

 The displayed screen may differ depending on the vehicle model.

Warning

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

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

Caution

Objects on the screen may not be as close or far as they appear. Before backing up, always look over both shoulders.

Rear view screen

- 1 Press the "R" (Reverse) button shifter (or move the shift lever to "R" in a previous vehicle model) with the vehicle turned on.

The system automatically displays the rear view with parking assist guidelines.

- 2 Safely park your vehicle, checking the rear view and guidelines.

 The example may differ from the actual screen display.



① VIEW icon

-  (Home icon): Displays the Home screen.
-  (Rear view icon): Press the icon to display the desired view.
-  (Settings icon): Used to adjust the brightness and contrast of camera images.
 - ☞ To select the information to display on the screen, press **Display Contents** (if equipped).

② Parking Distance Warning or Split Screen (if equipped)

- **Parking Distance Warning:** Provides a visual warning in color and an audible warning according to the level of collision risk, based on the distance from an ambient obstacle.
- **Split Screen:** The split screen appears.

- ☞ Available settings may differ depending on the vehicle model and specifications.
- ☞ You can set to display the rear camera display even when you change the shift position other than "R" (Reverse) after reversing. To change rear camera operation settings, On the All Menus screen, press **Setup ▶ Display ▶ Camera Settings ▶ Display Contents ▶ Extended Rear View Monitor** (if equipped).
- ☞ Noting the parking assist guide lines based on the steering, you can see the moving direction.



- ☞ A warning sound is heard when the vehicle approaches obstacles while parking. When you set to automatically lower the audio volume while parking, it can prevent accidents caused by failure to hear the warning sound. On the All Menus screen, press **Setup ▶ Sound ▶ Driver Assistance ▶ Parking Safety Priority**.
- ☞ When you press the **[P]** button with the shift position in "P" (Park), you can see the rear view (if equipped).

Viewing the rear view (if equipped)

You can see the rear view through the system screen.

- 1 On the rear view screen, press .
- 2 Press the icon to display the desired view.
 - ☞ The guidelines appear on the rear view.
 - Displays the space required to open the trunk (tailgate). After parking, check whether the space is sufficient to open the trunk (tailgate) and there is no obstacle.
 - Displays the extension line from the center of the vehicle. According to the steering direction, the moving direction of the center is displayed on the screen.

Icon	Description
	Displays the rear top view.
	Displays the rear view (default).

Configuring rear view settings (if equipped)

- 1 On the rear view screen, press .
- 2 Select and then change the settings.
 - To select the information to display on the screen, press **Display Contents** (if equipped).
 - To adjust the brightness and contrast of the rear view screen, press **Display Settings**. To initialize all Rear View screen settings, press **Reset**.

Surround View Monitor (if equipped)

You can check the surroundings by using multiple cameras on the vehicle.

- ☞ Use the +/- button on the right of the screen to zoom in or out.

Viewing the surround view while driving

- 1 In order to see the surround view, press the  or  button.

The system displays both the front view and surround view.

- ☞ The surround view monitor function operates only when any of the following conditions are met.
 - The driving speed is below 6 mph or 9 mph with the shift position in "D" (Drive) (if equipped).
 - The vehicle is stationary and the shift position is in "D" (Drive) or "N" (Neutral).
- ☞ You can use Remote Smart Parking Assist by holding down the  button. For more information, refer to the owner's manual that is provided separately (if equipped).

- 2 Press the icon to get a view in the desired direction.

Icon	Description
	Displays the zoom-in front top view and top view.
	Displays the front wide view and top view (default).
	Displays the front blind spot view and top view.
	Displays 3D and top views of the vehicle surroundings (if equipped).
	Displays the surround view settings.

- ☞ When any door or trunk (tailgate) is open or outside rear view mirrors are folded, an alert icon appears on the screen.
- ☞ To turn off the surround view screen, press the  or  button.

Viewing the surround view while reversing

- 1 Press the "R" (Reverse) button shifter (or move the shift lever to "R" in a previous vehicle model) with the vehicle turned on.

The system displays the rear view of the vehicle.

- The surround view monitor function is not available when you change the shift position to "P" (Park).
- When you press the [] button with the shift position in "P" (Park), you can see the rear view (if equipped).

- 2 Press the icon to get a view in the desired direction.

Icon	Description
	Displays the zoom-in rear top view and top view.
	Displays the rear wide view and top view (default).
	Displays the rear blind spot view and top view.
	Displays 3D and top views of the vehicle surroundings (if equipped).
	Displays the surround view settings.

Configuring the surround view monitor settings

- 1 On the surround view screen, press .

- 2 Select and then change the settings.

- To select the information to appear on the video, press **Display Contents** (e.g. Top View Parking Guidance, Rear View Parking Guide Lines, Parking Distance Warning) (if equipped).
- To select the default view for top view monitoring, press **Top View Default Mode**.
- To select the default view for using the surround view monitor function while driving, press **Front View Default Mode**.
- To set the information to display on the Surround View screen and adjust or reset the brightness and contrast of the image, on the All Menus screen, press **Setup ▶ Vehicle ▶ Driver Assistance ▶ Parking Safety ▶ Camera Settings** (if equipped).

Using the climate control function (if equipped)

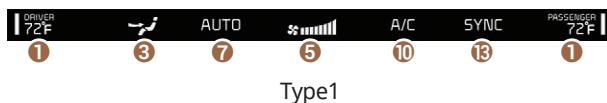
You can view or configure the vehicle climate settings from the System screen.

- Depending on vehicle model or specifications, the screen layout and available options may differ.
- For more information about how to use the heater and air conditioner, refer to Owner's Manual of the vehicle.
- When you manipulate the climate control system while using the product, the climate settings appear on the upper part of the screen (if equipped).

1 Perform any of the following methods:

- Press the [CLIMATE] button on the climate control system.
- On the All Menus screen, press **Climate**.

2 Select and then change the settings.



Type1



Type2

- ① Shows the set temperature for the seats.
 -  When the driver seat-only climate control mode is turned off, the set temperature indicator for the passenger seat turns off (if equipped).
- ② Adjust the seat temperature.
- ③ Shows the current airflow direction.
- ④ Can adjust the air direction.
- ⑤ Shows the current fan speed.
- ⑥ Can adjust the fan speed.
- ⑦ Shows whether AUTO mode is on or off.
- ⑧ Turn on the AUTO mode. If you change the climate control status using another button, the AUTO mode automatically turns off.
- ⑨ Turn on or off the driver seat-only climate control function (if equipped).
- ⑩ Shows whether the air conditioner function is on or off.
- ⑪ Turns on or off the air conditioner function.
- ⑫ Turn on or off the heater function (if equipped).
- ⑬ Shows whether the SYNC function, which syncs temperature between the driver's seat and passenger seat, is on or off.
- ⑭ Turns on or off the function that syncs driver seat and passenger seat temperature.
- ⑮ Turn off the climate control function (if equipped).
- ⑯ Displays the climate or warmer/ventilation settings screen (if equipped).
 -  Available settings may differ depending on the vehicle model and specifications.
- ⑰ The list of menu items appears.
 - **Display Off:** Turns off the screen. To switch the screen back on, press the screen or briefly press the power button.
 - **Rear Climate:** Displays the rear-seat climate settings screen (if equipped).
 - **Front Warmer/Ventilation:** Displays the front-seat warmer/ventilation settings screen (if equipped).
 -  Available settings may differ depending on the vehicle model and specifications.
 - **Rear Warmer/Ventilation:** Displays the rear-seat warmer/ventilation settings screen (if equipped).
 -  Available settings may differ depending on the vehicle model and specifications.
 - **Climate Settings:** Configure specific climate control function settings (if equipped).
 - **User's Manual on Web (QR Code):** Displays the QR code that provides access to the online user manual for the system.

- ⌚ The temperature of the climate system can be adjusted by 1 °F increments. When the temperature is set to the lower limit or upper limit, "LOW" or "HIGH" is displayed depending on the vehicle model and specifications.
- ⌚ If the vehicle is type 2, it is possible to change the graphic theme to white or black. ► See "Graphic Themes (if equipped)."

Using the Front Heat/Ventilation and Steering Wheel Heating Control (if equipped)

You can configure the steering wheel warmer settings or the seat warmer/ventilation settings.

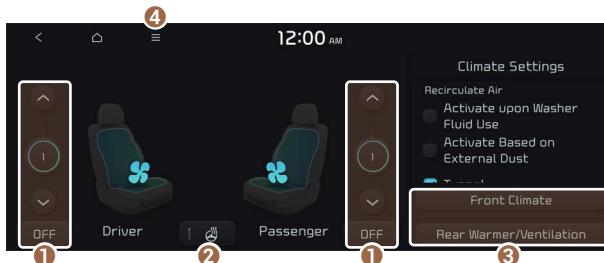
- ⌚ Depending on vehicle model or specifications, the screen layout and available options may differ.

1 Perform any of the following methods:

- Press the **[WARMER]** button on the climate control system (if equipped).
- On the All Menus screen, press **Warmer/Ventilation** (if equipped).
- On the climate control screen, press **Front Warmer/Ventilation** (if equipped).
- On the climate control screen, press **≡ ▶ Front Warmer/Ventilation**.

⌚ Available settings may differ depending on the vehicle model and specifications.

2 Select and then change the settings.



- ① Turn on or off the seat warmer or ventilation (if equipped).

⌚ Available settings may differ depending on the vehicle model and specifications.

- ② Turn on or off the steering wheel warmer (if equipped).

- ③ Displays the climate or warmer/ventilation settings screen (if equipped).

⌚ Available settings may differ depending on the vehicle model and specifications.

- ④ The list of menu items appears.
- **Display Off:** Turns off the screen. To switch the screen back on, press the screen or briefly press the power button (if equipped).
 - **Front Climate:** Displays the front-seat climate settings screen (if equipped).
 - **Rear Climate:** Displays the rear-seat climate settings screen (if equipped).
 - **Rear Warmer/Ventilation:** Displays the rear-seat warmer/ventilation settings screen (if equipped).
- ✍ Available settings may differ depending on the vehicle model and specifications.
- **Climate Settings:** Configure specific climate control function settings (if equipped).
 - **User's Manual on Web (QR Code):** Displays the QR code that provides access to the online user manual for the system.

Using the rear-seat climate control function (if equipped)

You can view or configure the rear-seat climate settings from the System screen.

✍ Depending on vehicle model or specifications, the screen layout and available options may differ.

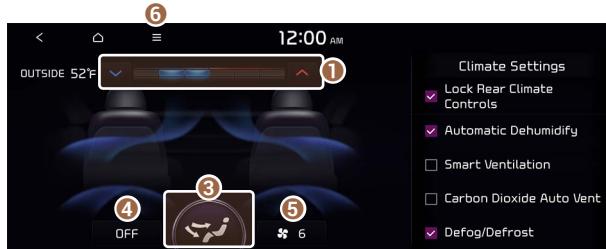
1 Perform any of the following methods:

- Press the [REAR] button on the climate control system.
- On the All Menus screen, press **Rear Climate**.

2 Select and then change the settings.



For automatic temperature control



For manual temperature control

- ① Can set the inside temperature.
- ② Turn on the AUTO mode. If you change the climate control status using another button, the AUTO mode automatically turns off.
- ③ Can adjust the air direction.
- ④ Turn off the climate control function (if equipped).
- ⑤ Can adjust the fan speed.
- ⑥ The list of menu items appears.
 - **Display Off:** Turns off the screen. To switch the screen back on, press the screen or briefly press the power button.
 - **Front Climate:** Displays the front-seat climate settings screen (if equipped).
 - **Front Warmer/Ventilation:** Displays the front-seat warmer/ventilation settings screen (if equipped).
✍ Available settings may differ depending on the vehicle model and specifications.
 - **Rear Warmer/Ventilation:** Displays the rear-seat warmer/ventilation settings screen (if equipped).
✍ Available settings may differ depending on the vehicle model and specifications.
 - **Climate Settings:** Configure specific climate control function settings (if equipped).
 - **User's Manual on Web (QR Code):** Displays the QR code that provides access to the online user manual for the system.

Using the Rear Heat/Ventilation Control (if equipped)

You can configure the seat warmer/ventilation settings.

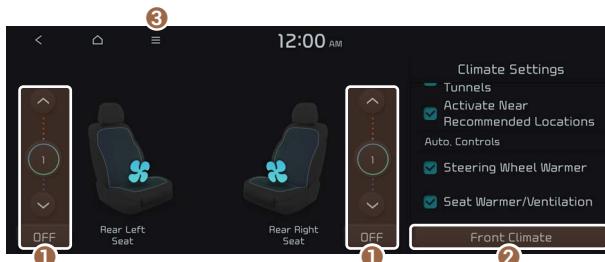
⚠ Depending on vehicle model or specifications, the screen layout and available options may differ.

1 Perform any of the following methods:

- On the climate control screen, press **Rear Warmer/Ventilation** (if equipped).
- On the climate control screen, press **☰ ▶ Rear Warmer/Ventilation**.

⚠ Available settings may differ depending on the vehicle model and specifications.

2 Select and then change the settings.



① Turn on or off the seat warmer or ventilation (if equipped).

② Displays the climate or warmer/ventilation settings screen (if equipped).

⚠ Available settings may differ depending on the vehicle model and specifications.

③ The list of menu items appears.

- Display Off:** Turns off the screen. To switch the screen back on, press the screen or briefly press the power button (if equipped).

- Front Climate:** Displays the front-seat climate settings screen (if equipped).

- Rear Climate:** Displays the rear-seat climate settings screen (if equipped).

- Front Warmer/Ventilation:** Displays the front-seat warmer/ventilation settings screen (if equipped).

⚠ Available settings may differ depending on the vehicle model and specifications.

- Climate Settings:** Configure specific climate control function settings (if equipped).

- User's Manual on Web (QR Code):** Displays the QR code that provides access to the online user manual for the system.

Using the rear-seat conversation mode

(if equipped)

When the driver's voice cannot be delivered well to the rear seat, you can use the microphone of the driver's seat for smooth communication.

1 On the All Menus screen, press **Passenger Talk**.

The passenger talk icon appears at the top right of the system screen to display its status.

2 Make conversation through the microphone of the driver's seat.

- ☞ To end the Passenger Talk mode, press **End**.
- ☞ When you move to another screen without pressing **End**, shortly press the End Call button on the steering wheel to end the passenger talk function.



- ☞ When the Passenger Talk mode is active, the Radio/Media functions are unavailable.
- ☞ To access the online user's manual on the Passenger Talk screen, press **≡ ► User's Manual on Web (QR Code)** and then scan the displayed QR code.

Using the rear-seat view (if equipped)

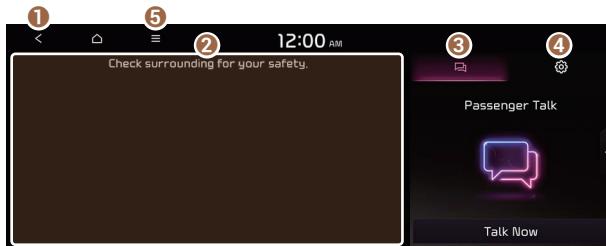
You can check the status and safety of rear-seat occupants through the rear-seat camera feed displayed on the system screen.

Warning

A car accident may occur when focusing on the vehicle display and not paying attention to the road while driving.

On the All Menus screen, press **Passenger View**.

A view that shows the rear-seat status is displayed on the system screen.



- ➊ Returns to the previous step.
- ➋ Check the status of rear-seat occupants. Zoom in or out on the screen.
- ➌ Turn on the Passenger Talk mode.
 - ⠇ If you press **Talk Now**, you can talk to rear-seat occupants through the microphone of the driver's seat. To end the Passenger Talk mode, press **End**.
 - ⠇ For more information about Passenger Talk mode. ► See "Using the rear-seat conversation mode (if equipped)."
- ➍ Adjust or reset the brightness or contrast of the screen.
- ➎ The list of menu items appears.
 - **Display Off:** Turns off the screen. To switch the screen back on, press the screen or briefly press the power button.
 - **User's Manual on Web (QR Code):** Displays the QR code that provides access to the online user manual for the system.
 - **Split Screen:** Can turn on or off the split screen mode.

Using the rear-seat quiet mode (if equipped)

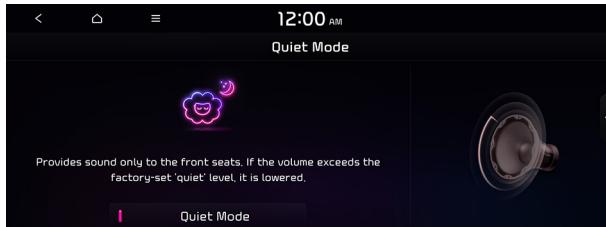
To allow occupants in the rear seat to have rest and sleep, you can set to adjust the system volume.

1 On the All Menus screen, press **Quiet Mode**.

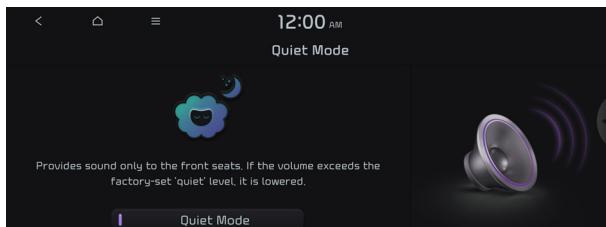
2 Press **Quiet Mode**.

The audio volume in the rear seat is muted. When the volume for the front seats is set too high, the volume decreases automatically.

☞ To end the Quiet mode, press **Quiet Mode** once more.



Type1



Type2

☞ The screen may differ depending on the vehicle model and specifications.

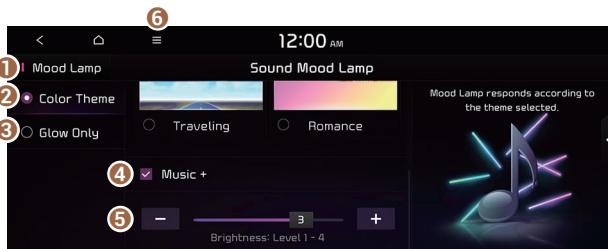
☞ To access the online user's manual on the Quiet Mode screen, press **≡ ► User's Manual on Web (QR Code)** and then scan the displayed QR code.

☞ If the vehicle is type 2, it is possible to change the graphic theme to white or black. ► See "Graphic Themes (if equipped)."

Using the sound mood lamp (if equipped)

You can set to implement various lighting effects by synchronizing with the playing music.

- 1 On the All Menus screen, press **Sound Mood Lamp**.
- 2 Select and then change the settings.

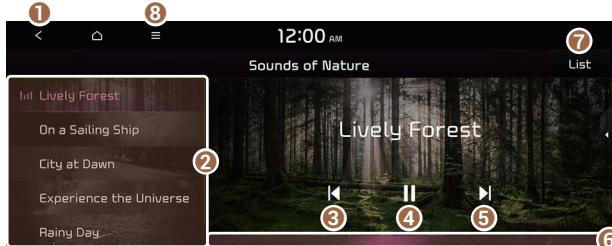


- ① Can turn on or off the sound mood lamp.
- ② Can select various color themes. Based on the selected color theme, the interior lighting changes its colors in various patterns.
- ③ Can select the color of the light. The selected lighting color changes into a soft glow effect.
- ④ Can synchronize the light with the playing music.
 - After checking **Music +**, music is not played back or the light does not illuminate when muted.
- ⑤ Can adjust the brightness of the light.
- ⑥ The list of menu items appears.
 - **Display Off:** Turns off the screen. To switch the screen back on, press the screen or briefly press the power button.
 - **Reset:** Can reset all the settings of the sound mood lamp.
 - **User's Manual on Web (QR Code):** Displays the QR code that provides access to the online user manual for the system.
 - **Split Screen:** Can turn on or off the split screen mode.
 - ⚡ You cannot manipulate the sound mood lamp while driving.
 - ⚡ When a door is opened, the light automatically turns off.
 - ⚡ The screen may differ depending on the vehicle model and specifications.

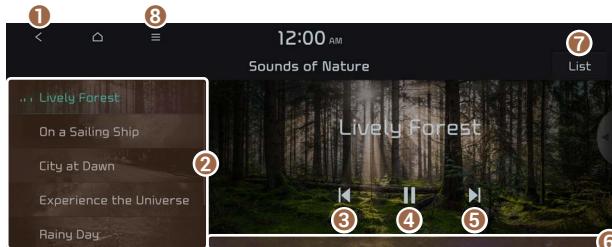
Playing Sounds of Nature

Listen to the calming sound of rain, waves, and more to relax while driving by turning on a Sounds of Nature.

- 1 On the All Menus screen, press **Media ▶ Sounds of Nature**.
- 2 Select from the Sounds of Nature list to play.



Type1



Type2

- ① Returns to the previous step.
- ② Select and play Sounds of Nature.
- ③ Play the previous sound.
- ④ Stop or play playback.
- ⑤ Play the next sound.
- ⑥ You can check the playback status of Sound of Nature.
- ⑦ Select and play Sounds of Nature.

- 8 The list of menu items appears.
- **Display Off:** Turns off the screen. To switch the screen back on, press the screen or briefly press the power button.
 - **Media Sources:** Open the Radio/Media selection window.
 - **Sound Settings:** Displays the system sound settings screen.
 - **User's Manual on Web (QR Code):** Displays the QR code that provides access to the online user manual for the system.
 - **Split Screen:** Can turn on or off the split screen mode.

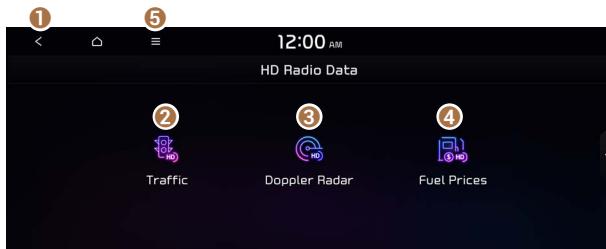
- ⚡ Playing Sounds of Nature will mute or pause other sound effects and music that may be active at the moment.
- ⚡ Incoming or outgoing calls will pause Sounds of Nature playback.
- ⚡ The sound effect settings button may appear on the screen depending on the amp specifications. ► See "Adjusting the sound effect (if equipped)."
- ⚡ If the vehicle is type 2, it is possible to change the graphic theme to white or black. ► See "Graphic Themes (if equipped)."

Using the HD Radio™ Data

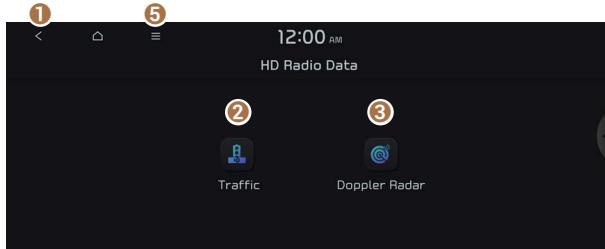
You can access an array of information with HD Radio data such as HD Radio™.

- ⚡ HD Radio data are available only in metropolitan areas.

- 1 On the All Menus screen, press **HD Radio Data**.
- 2 Perform any of the following methods:



Type1



Type2

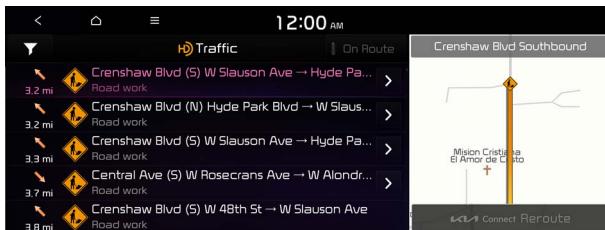
- ① Returns to the previous step.
- ② Can see traffic information by using HD Radio data. ► See "Viewing traffic information using HD Radio™ data."
- ③ Can see weather information from the Doppler Radar. ► See "Viewing weather information using Doppler weather radar."
- ④ Can see fuel price information by using HD Radio data (if equipped). ► See "Viewing fuel price information using HD Radio™ data (if equipped)."
- ⑤ The list of menu items appears.
 - **Display Off:** Turns off the screen. To switch the screen back on, press the screen or briefly press the power button.
 - **User's Manual on Web (QR Code):** Displays the QR code that provides access to the online user manual for the system.
 - **Split Screen:** Can turn on or off the split screen mode.

⚡ The screen may differ depending on the vehicle model and specifications.

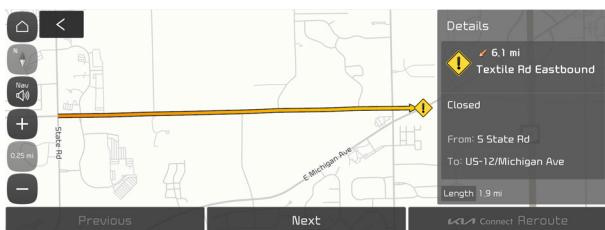
⚡ If the vehicle is type 2, it is possible to change the graphic theme to white or black. ► See "Graphic Themes (if equipped)."

Viewing traffic information using HD Radio™ data

- 1 On the All Menus screen, press **HD Radio Data**.
- 2 Press **Traffic**.
- 3 Select an item from the traffic information list to see the details.
 - To see traffic information along with your current route or to see all available traffic information, press **On Route**.
 - To select the types of traffic information to see, press .



- 4 Check the traffic information details.



- Traffic information for border crossings and speed limits in local roads may not be accurate. Use the information at your discretion.

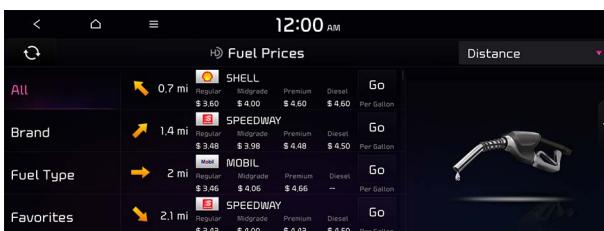
Viewing weather information using Doppler weather radar

- 1 On the All Menus screen, press **HD Radio Data**.
- 2 Press **Doppler Radar**.
- 3 See the weather condition details in the HD Radio coverage area.



Viewing fuel price information using HD Radio™ data (if equipped)

- 1 On the All Menus screen, press **HD Radio Data**.
- 2 Press **Fuel Prices**.
- 3 Search nearby gas stations, and check the current fuel prices.
 - To change the sorting order, press ▼ on the drop-down list and then select the sorting criteria.
 - To see the latest information, press ⌂.



Viewing notifications (if equipped)

You can view Kia Connect notifications including the navigation and map update information.

- ☞ Subscribe to Kia Connect to check the function. ► See "Subscribing to the service."

On the All Menus screen, press **Notifications**.

View the list of received notifications. Select from the list to view details.

- ☞ You cannot display notification details while driving. Stop the vehicle first to view notifications.
- ☞ To display the notification window when a notification is received, press  ► **Show Notification Popup**.
- ☞ To access the online user's manual on the Notifications screen, press  ► **User's Manual on Web (QR Code)** and then scan the displayed QR code.

Using the Valet mode (if equipped)

Use the Valet mode to protect your personal information and view the vehicle information.

Valet mode protects your personal information by disabling control using the screen or buttons. Vehicle information created during valet mode can be viewed from the Kia Access App.

The following vehicle-related data can be viewed from the Kia Access App.

- Valet mode start time
 - Engine off time
 - Driving distance/hours and maximum vehicle speed after valet mode activation
- ☞ To use Valet mode, make sure you install the Kia Access App on your smartphone and sign up for the Kia Connect Service. Use either Google Play Store or App Store (depending on your smartphone model) to download and install the Kia Access App and sign up for the Kia Connect Service. ► See "Subscribing to the service."

1 On the All Menus screen, press **Valet Mode**.

- ☞ To access the online user's manual on the Valet Mode screen, press  ► **User's Manual on Web (QR Code)** and then scan the displayed QR code.

2 Enter a password to turn on the valet mode.

Your personal information is protected, as control using the screen or buttons is disabled.

- ☞ To turn off valet mode, enter the password you set when turning on the mode.
- ☞ It is not possible to turn off Valet mode if you enter your password incorrectly five times in succession. If this occurs and you want to turn off Valet mode, use the Kia Access App to reset your Valet mode password. Alternatively, contact the Kia Connect Call Center (844-886-9411) for assistance.

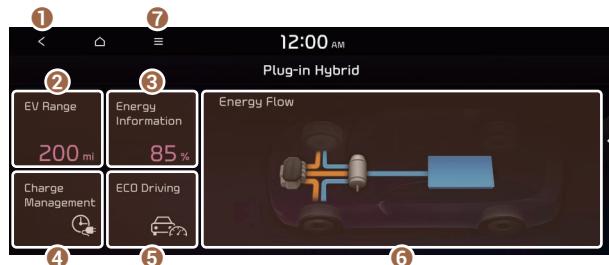
Using the Plug-in Hybrid menu (PHEV only)

You can see the driving and energy information, schedule charging, or search for charging stations.

On the All Menus screen, press **PHEV**.

Plug-in Hybrid screen (PHEV only)

The Plug-in Hybrid screen provides the following features and information:



- ① Returns to the previous step.
 - ② Can see the drivable range under the remaining battery amount and search for nearby charging stations. ► See "Viewing the drivable range with remaining battery level (PHEV only)." "Viewing the drivable range with remaining battery level (PHEV only)"
 - ③ Can check information such as drivable distance and battery status. ► See "Viewing the energy information (PHEV only)." "Viewing the energy information (PHEV only)"
 - ④ Can schedule a charging or set the related options. ► See "Using the charging management features (PHEV only)." "Using the charging management features (PHEV only)"
 - ⑤ Can check the eco-driving information. ► See "Viewing the eco-driving information (PHEV only)." "Viewing the eco-driving information (PHEV only)"
 - ⑥ Can see the energy flows for each component while driving. ► See "Viewing the energy flow (PHEV only)." "Viewing the energy flow (PHEV only)"
 - ⑦ The list of menu items appears.
 - **Display Off:** Turns off the screen. To switch the screen back on, press the screen or briefly press the power button.
 - **User's Manual on Web (QR Code):** Displays the QR code that provides access to the online user manual for the system.
 - **Split Screen:** Can turn on or off the split screen mode.
- ⚠ Depending on vehicle model or specifications, the screen layout and available options may differ.

Viewing the drivable range with remaining battery level (PHEV only)

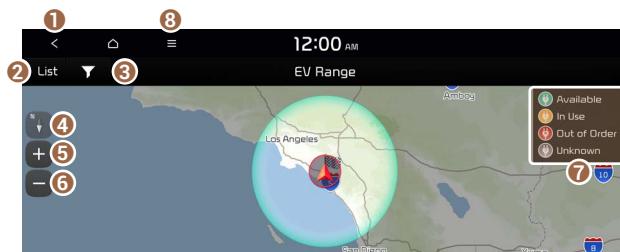
You can check the drivable range under the remaining battery amount. You can also find the routes to nearby charging stations if necessary.

1 On the Plug-in Hybrid screen, press EV Range.



2 On the EV Range screen, check the drivable distance and nearby charging stations.

The drivable range is distinguished by a blue circle. Using the icons within the drivable range, you can check the locations and availabilities of charging stations.



- ① Returns to the previous step.
 - ② See the list of nearby charging stations.
 - ③ Set a filter to view specific types of charging stations on the map.
 - ④ Used to change the map display mode.
 - ⓘ (2D Heading Up): Rotates the map depending on the travel direction.
 - ⓘ (2D North Up): Displays the map with the north fixed at the top.
 - ⑤ Zooms in the map.
 - ⑥ Zooms out the map.
 - ⑦ Can see the status icons for charging stations.
- ⓘ Subscribe to Kia Connect to check the function. ► See "Subscribing to the service."

- ⑧ The list of menu items appears.
- **Display Off:** Turns off the screen. To switch the screen back on, press the screen or briefly press the power button.
 - **User's Manual on Web (QR Code):** Displays the QR code that provides access to the online user manual for the system.
 - **Split Screen:** Can turn on or off the split screen mode.

Searching for nearby charging stations (PHEV only)

When you want to drive beyond the drivable range, you can search for charging stations within the range and start route guidance to a selected charging station.

- 1 On the **Plug-in Hybrid** screen, press **EV Range**.

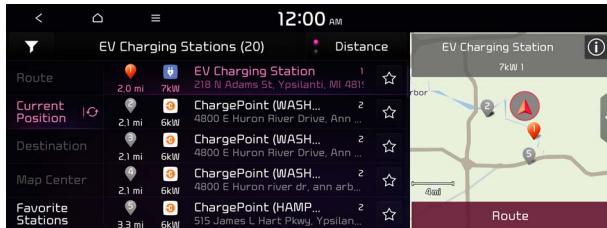


- 2 On the **EV Range** screen, press **List**.



3 Select the region to search on the left of the screen and then select the desired charging station on the right.

- ✍ To see the desired charging station, press  and then select the charging type and brand.
- ✍ To set a charging stations as a favorite, press  to the right of its name. When a frequently visiting place is set as a favorite, you can easily search the location from the **Favorite Stations** menu.



4 Check the location of the destination and then press **Route**.

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

- ✍ Depending on the third-party service provider, information for some charging stations may differ.

Viewing the energy information (PHEV only)

You can see the drivable distance and the estimated charging time.

On the **Plug-in Hybrid** screen, press **Energy Information**.



Energy information screen



- ① Returns to the previous step.
 - ② Can see the total range & battery status and drivable distances for each fuel type (electricity, gasoline).
 - ③ Can see the full charging time for AC charging.
 - ④ The list of menu items appears.
 - Display Off:** Turns off the screen. To switch the screen back on, press the screen or briefly press the power button.
 - User's Manual on Web (QR Code):** Displays the QR code that provides access to the online user manual for the system.
 - Split Screen:** Can turn on or off the split screen mode.
- ⓘ The drivable distance is an estimate based on the real-time fuel economy. When your driving pattern changes, the drivable distance may differ.

Using the charging management features (PHEV only)

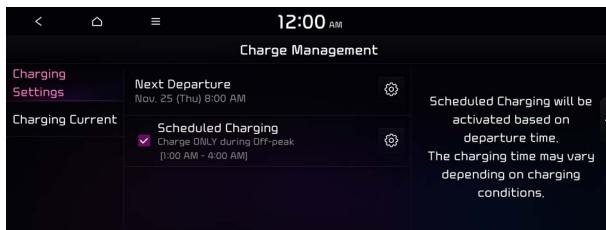
You can set to automatically charge the battery according to the preset departure time. In addition, you can set to automatically charge the battery according to the options for off-peak electricity time and off-peak charging priority.

1 On the Plug-in Hybrid screen, press Charge Management.



2 Select and then change the settings.

- ☞ To access the online user's manual on the Charge Management screen, press ► **User's Manual on Web (QR Code)** and then scan the displayed QR code.



Setting for charging

You can schedule the charging based on the departure time.

- ☞ For more information about the departure time setting: ► see "Setting the departure time (PHEV only)."

Setting for charging current

You can select the charging current to be used for AC Charging.

1 On the Charge Management screen, press **AC Charging Current**.



- ☞ Depending on vehicle model or specifications, the screen layout and available options may differ.

2 Select a charging type to set the charging current.

- ☞ The charging time may vary depending on charging conditions.
☞ When you set an inappropriate charging current, the battery may not be charged properly, causing a charging error.

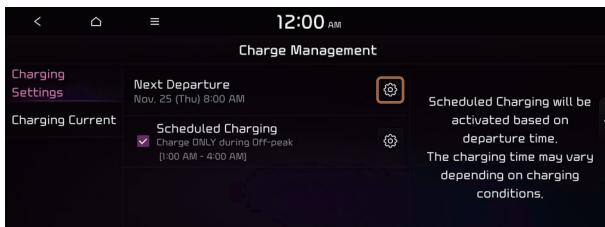
Setting the departure time (PHEV only)

You can set the departure time and off-peak electricity time.

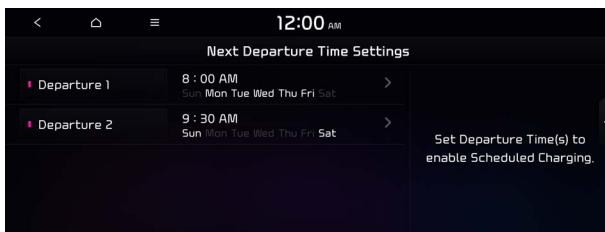
- 1 On the **Plug-in Hybrid** screen, press **Charge Management**.



- 2 Press on the right of **Next Departure**.



- 3 Select the departure time and then press for the item.



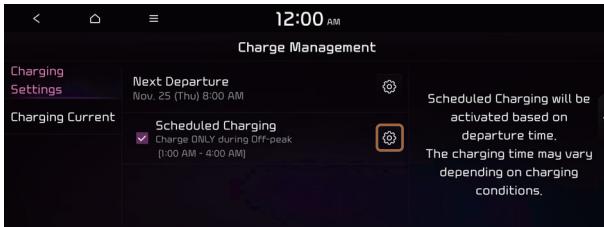
To access the online user's manual on the Next Departure Time Settings screen, press ► **User's Manual on Web (QR Code)** and then scan the displayed QR code.

- 4 Set the time and day and then press **OK**.

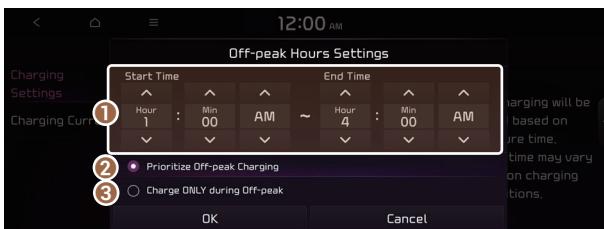
On the Charge Management screen, you can see the set departure time.

Scheduling a charging

- 1 On the Charge Management screen, press **Charging Settings**.
- 2 Check **Scheduled Charging** and then press .



- 3 Select and then change the settings.



- ① You can set the off-peak electricity time.
 - ② You can charge the battery for the Next Departure, primarily using the off-peak electricity time.
 - ③ You can charge the battery only at the off-peak electricity time.
- 4 Press **OK**.
- ⚡ Scheduled charging is performed only when the charging connector is connected to the vehicle.
- ⚡ Scheduled charging is synchronized with the preset departure time and its charging time may differ depending on the environment.

Viewing the eco-driving information (PHEV only)

You can see the eco-driving information and driving records.

On the **Plug-in Hybrid** screen, press **ECO Driving**.



Seeing the fuel economy information

You can check the fuel economy for driving.

On the **ECO Driving** screen, press **Fuel Economy**.



- ① Returns to the previous step.
 - ② Can see the graphs for hybrid fuel economy and electric motor usage.
 - ③ Can see the average fuel economy of the vehicle.
 - ④ Can initialize all fuel economy graphs.
 - ⑤ The list of menu items appears.
 - **Display Off:** Turns off the screen. To switch the screen back on, press the screen or briefly press the power button.
 - **Delete History:** Can delete a history.
 - **User's Manual on Web (QR Code):** Displays the QR code that provides access to the online user manual for the system.
 - **Split Screen:** Can turn on or off the split screen mode.
- ⚡ The graphs are updated every 2.5 minutes. When you stop the vehicle, the graphs are initialized.
- ⚡ The average fuel economy is the average fuel economy accumulated after fueling. Accordingly, even when the graph is initialized, the information is maintained.

Seeing the PHEV fuel economy history

You can view the driving dates, driving distance, and average fuel economy that correspond to each driving record.

On the **ECO Driving** screen, press **Fuel Economy History**.

The screenshot shows the ECO Driving screen with the title "12:00 AM" and "ECO Driving". Below this is a table titled "Fuel Economy History" with the following data:

Fuel Economy	11-25-2021	8 mi	11.6 MPG
Fuel Economy History	11-24-2021	16 mi	12.6 MPG
	11-24-2021	11 mi	12.9 MPG
	11-23-2021	13 mi	9.6 MPG
	11-22-2021	6 mi	12.7 MPG

A note on the right side of the table reads: "Driving dates, distances, and fuel economy for the past 30 drives in the History are displayed."

⚡ When there is the best fuel economy, ⚡ appears before the record.

⚡ To delete a record, press **Delete History**.

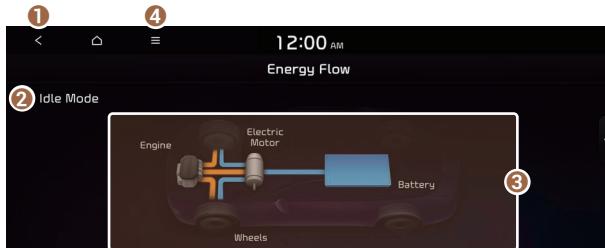
Viewing the energy flow (PHEV only)

You can see the energy flows of the vehicle.

On the **Plug-in Hybrid** screen, press **Energy Flow**.



Energy flows screen

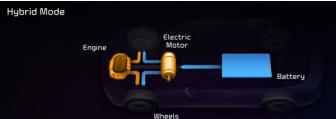
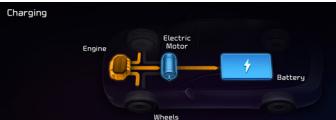
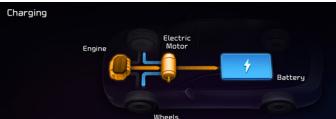


- ① Returns to the previous step.
- ② Can see the driving status of the vehicle.
- ③ Can see the energy flows among the engine, motor, and battery.
- ④ The list of menu items appears.
 - **Display Off:** Turns off the screen. To switch the screen back on, press the screen or briefly press the power button.
 - **User's Manual on Web (QR Code):** Displays the QR code that provides access to the online user manual for the system.
 - **Split Screen:** Can turn on or off the split screen mode.

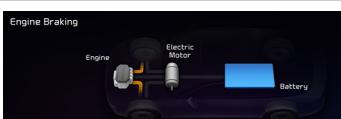
In case of starting the vehicle

Energy flows	Description
<p>Electric Mode</p> <p>The diagram shows the vehicle in 'Electric Mode'. The energy flow is indicated by arrows originating from the 'Battery' and passing through the 'Electric Motor' to the 'Wheels'. The 'Engine' is shown but is not active in this mode.</p>	Starting with the motor power

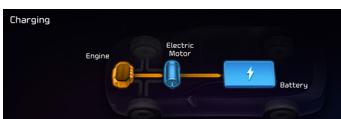
In case of driving

Energy flows	Description
 <p>Hybrid Mode</p> <p>Engine → Electric Motor → Battery → Wheels</p>	Driving with the engine and motor
 <p>Engine Mode</p> <p>Engine → Electric Motor → Battery → Wheels</p>	Driving with the engine power
 <p>Electric Mode</p> <p>Electric Motor → Battery → Wheels</p>	Driving with the motor power
 <p>Charging</p> <p>Engine → Electric Motor → Battery (with lightning bolt) → Wheels</p>	Driving and charging with the engine power
 <p>Charging</p> <p>Engine → Electric Motor → Battery (with lightning bolt) → Wheels</p>	Driving with the motor power and charging with the engine power

In case of braking

Energy flows	Description
	Charging with both the deceleration energy for braking and the power of engine
	Charging with the deceleration energy for braking
	Braking the vehicle by decreasing the power of engine and charging with its deceleration energy
	Braking the vehicle by decreasing the power of engine

In case of idling

Energy flows	Description
	No power transfer in standby mode
	Charging with the engine power in standby mode

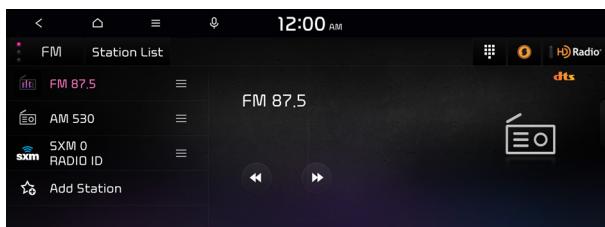
3 Radio

Turning on the radio

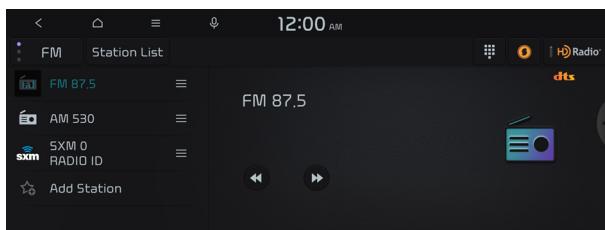
You can scan radio channels by using various options. Save your favorite channels to the presets list.

Perform any of the following methods:

- On the All Menus screen, press **Radio**.
 - On the control panel, press the [**RADIO**] button.
- ◇ When multiple media are connected, press the [**RADIO**] or [**MEDIA**] button once more and then press the desired media source from the Radio/Media selection window (if equipped).



Type1



Type2

-  The screen may differ depending on the vehicle model and specifications.
-  If the vehicle is type 2, it is possible to change the graphic theme to white or black. ► See "Graphic Themes (if equipped)."

Radio screen

The radio screen provides various functions while listening to radio broadcasts.



- ① Returns to the previous step.
- ② Radio broadcast information
- ③ Can change the frequency. When you release the  or  button, the previous or next channel with good reception is automatically selected (if equipped).
- ④ Can change the radio mode.
- ⑤ Presets list
- ⑥ You can save the current frequency to the presets list. ► See "Saving radio channels."
- ⑦ Can see the list of available radio stations.
- ⑧ Shows information on the radio station that is airing the broadcast you are listening to, and shows the album art for the broadcast.
- ⑨ Can turn on or off the split screen mode.
- ⑩ Activate the HD Radio mode.
- ⑪ Use SoundHound to display the detailed information of the music that is now playing on the radio (if equipped).
 To use the SoundHound service, subscribe to the Kia Connect service.
► See "Subscribing to the service."
- ⑫ Can select or directly enter the desired radio frequency.
- ⑬ You can change radio channels by using voice commands. ► See "Changing the channel by using voice commands."

⑯ The list of menu items appears.

- **Display Off:** Turns off the screen. To switch the screen back on, press the screen or briefly press the power button.
- **Scan FM** (Available only with FM): Select a broadcast of your choice after listening briefly to broadcasts from different radio stations.
- **Scan AM** (Available only with AM): Select a broadcast of your choice after listening briefly to broadcasts from different radio stations.
- **Tune FM Manually** (Available only with FM): Tune the radio frequency manually.
- **Tune AM Manually** (Available only with AM): Tune the radio frequency manually.
- **Delete Presets:** Can delete a registered channel from the presets list. ► See "Deleting a registered channel."
- **Reorder Presets:** Rearrange the presets list.
- **SoundHound History:** Can see recently searched music files through the SoundHound service (if equipped).

 To use the SoundHound service, subscribe to the Kia Connect service.

► See "Subscribing to the service."

- **Radio Noise** (Available only with FM): Customize sound quality when listening to FM radio by adjusting background noise of the original sound (if equipped).
- **Sound Settings:** Displays the system sound settings screen. ► See "Configuring the sound settings."
- **User's Manual on Web (QR Code):** Displays the QR code that provides access to the online user manual for the system.
- **Split Screen:** Can turn on or off the split screen mode.

 The screen may differ depending on the vehicle model and specifications.

 The sound effect settings button may appear on the screen depending on the amp. ► See "Adjusting the sound effect (if equipped)."

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

Perform any of the following methods:

- On the **Radio** screen, press Radio Mode button repeatedly.
- On the control panel, press the **[RADIO]** button repeatedly.

The radio mode changes in the order of **FM ▶ AM ▶ SXM**.

Changing the radio channel

Perform any of the following methods:

- On the **Radio** screen, press the desired channel from the presets list.
- ❖ You can also change the channel by using the Move lever/button on the steering wheel.
- On the control panel, press the [**< SEEK**] or [**TRACK >**] button. You can move to the previous or next channel with good reception (if equipped).

You can listen to the changed radio broadcast.

- ❖ If any Search knob on the control panel, you can also change the frequency by using the knob.

Changing the channel by using voice commands

You can change the radio channel by using voice commands.

- 1 On the **Radio** screen, press **∅**.
- 2 When a guiding beep is heard, say the desired radio station channel.

Using the scan function

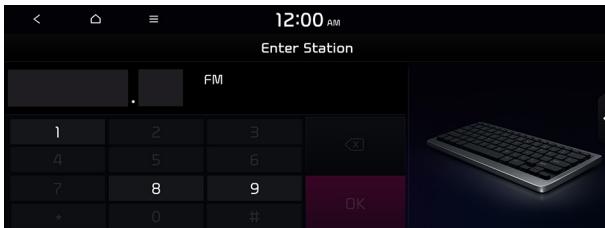
You can listen to each broadcast briefly and select a desired one.

- 1 On the **Radio** screen, press **≡ ▶ Scan FM/Scan AM**.
Only the channels with good reception can be listened for 5 seconds in turn.
- 2 When you find the desired broadcast, press the radio screen.
You can continue listening to the scanned channel.

Selecting a station by entering a radio frequency

When you know the exact radio frequency, you can enter it to select the station directly.

- 1 On the **Radio** screen, press .
- 2 Enter a radio frequency and press **OK**.



Saving radio channels

You can save a specific radio station's channel and easily access the channel.

While listening to a broadcast, press **Add Station** on the screen.

The current channel is added to the presets list.

- ❖ Alternatively, on the **Radio** screen, press **Station List** and press  of the channel you want to save. The channel is saved to the preset list.
- ❖ You can register up to 40 channels.

Editing the radio channel list

Deleting a registered channel

- 1 At the upper left of the **Radio** screen, press  ► **Delete Presets**.
- 2 Select the channel to delete and press **Delete** ► **Yes**.

The channel is deleted and the preset list is emptied.

Rearranging the list of saved channels

- 1 At the upper left of the **Radio** screen, press  ► **Reorder Presets**.
- 2 Press and drag  next to the channel to rearrange to the desired position.
The preset list is rearranged.

Listening to HD Radio™

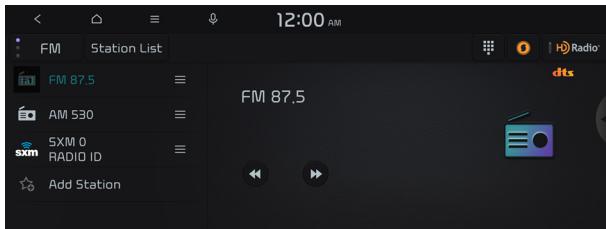
You can listen to radio from HD Radio stations when they are available.

On the Radio screen, press **HD Radio**.

When HD Radio signals are received, the radio switches from the analog mode to the HD mode.



Type1



Type2

- ⌚ The screen may differ depending on the vehicle model and specifications.
- ⌚ The sound effect settings button may appear on the screen depending on the amp specifications. ► See "Adjusting the sound effect (if equipped)."
- ⌚ In HD mode, the buttons for HD Radio stations appear at the top of the radio screen. Press a button to select any available HD Radio station.
- ⌚ HD Radio is available only in metropolitan areas.
- ⌚ If the vehicle is type 2, it is possible to change the graphic theme to white or black. ► See "Graphic Themes (if equipped)."

HD Radio™ Technology



Program Info)

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

Digital Sound)

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

HD2/HD3)

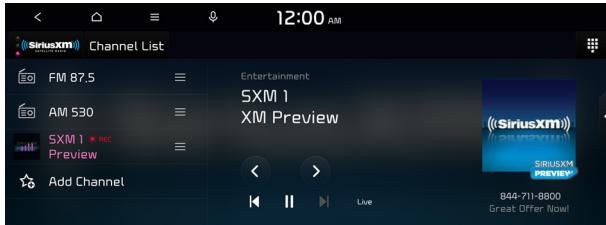
FM stations can provide additional digital-only audio programming on HD2/HD3 Channels.

Traffic)

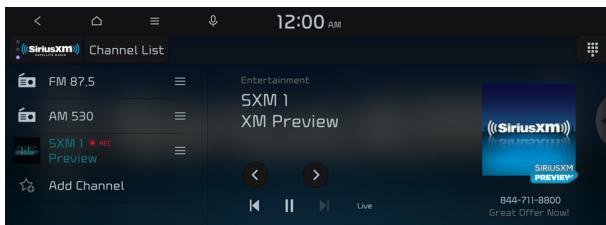
Real-Time Traffic reports, alerts, and flow data displayed on screen via interactive traffic maps and/or data.

Listening to SiriusXM™ radio

You can listen to radio channels provided by SiriusXM, a satellite radio service.



Type1



Type2

- ⌚ The screen may differ depending on the vehicle model and specifications.
- ⌚ If the vehicle is type 2, it is possible to change the graphic theme to white or black. ► See "Graphic Themes (if equipped)."

Changing to SiriusXM mode

On the **Radio** screen, press Radio Mode button repeatedly.



- ⌚ The screen may differ depending on the vehicle model and specifications.

SiriusXM mode screen



- ➊ Returns to the previous step.
- ➋ You can go to the previous or next channel.
- ➌ Moves to the previous segment. Press and hold to rewind the broadcast.
- ➍ Pauses or restarts the broadcast.
- ➎ Moves to the next segment. Press and hold to fast-forward the broadcast.
- ➏ Switches to live broadcast mode. This button is activated when you have moved to the previous segment while listening to a live broadcast.
- ➐ Can change the radio mode.
- ➑ Presets list
- ➒ You can save the current frequency to the presets list.
- ➓ Can see the list of available SiriusXM channels.
- ➔ Can enter channel number to select the channel directly.
- ➕ You can change radio channels by using voice commands. ► See "Changing the channel by using voice commands."
- ➖ Displays the options list.
 - **Display Off:** Turns off the screen. To switch the screen back on, press the screen or briefly press the power button.
 - **Scan SXM Channels:** Scan and play each SiriusXM channel for 5 seconds.
 - **Delete Presets:** Can delete a registered channel from the presets list.
 - **Reorder Presets:** Rearrange the presets list.
 - **What is on My Presets?** Displays the broadcast schedule.
 - **Featured Favorites:** Can listen to groups of channels provided by SiriusXM.
 - **Sound Settings:** Displays the system sound settings screen.
 - **User's Manual on Web (QR Code):** Displays the QR code that provides access to the online user manual for the system.
 - **Split Screen:** Can turn on or off the split screen mode.
- ⚡ The screen may differ depending on the vehicle model and specifications.
- ⚡ The sound effect settings button may appear on the screen depending on the amp specifications. ► See "Adjusting the sound effect (if equipped)."

- The icon appears next to the first 10 SiriusXM channels saved. Once preset channels have been saved, the broadcasts from them are buffered automatically for your convenience each time you start the vehicle.

Searching for SiriusXM radio channels

You can select a channel from available SiriusXM channels.

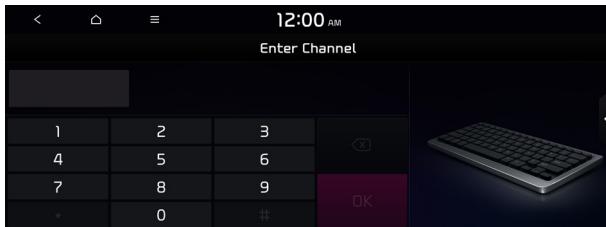
- 1 On the **Radio** screen, press Radio Mode button repeatedly.
 - 2 On the SiriusXM radio screen, press **Channel List**.
 - 3 Select a category and a channel.
- Press the broadcasts from the channels are buffered automatically each time you start the vehicle. Accordingly, you can perform channel scan while listening (if equipped).
- If there is a Search knob on the control panel, you can also scan for channels by using the knob.
- The current channel is added to the presets list when pressing .



Selecting a channel by entering a channel number

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

- 1 On the **Radio** screen, press Radio Mode button repeatedly.
- 2 On the SiriusXM radio screen, press .
- 3 Enter a channel number and press **OK**.



Viewing the program schedule

You can see the program schedule and information for the channels saved in your preset list.

- 1 On the **Radio** screen, press Radio Mode button repeatedly.
- 2 On the SiriusXM radio screen, press  ► **What is on My Presets?**.

- 3 Set the date and time on the top line of the screen.

- ✍ To select a date, press the date display field at the top left of the preset list and select the date and time zone.
- ✍ To select a time, press  or .



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

- ✍ If any hidden information, an arrow appears next to the program. Press the arrow to see the hidden information.

Listening to Featured Favorite channels

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

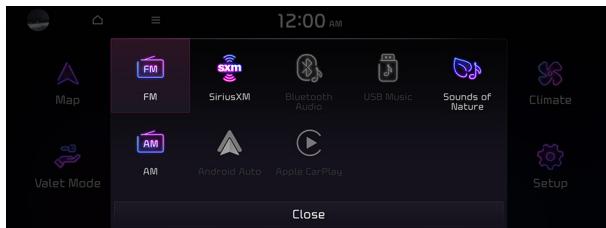
- 1 On the **Radio** screen, press Radio Mode button repeatedly.
- 2 On the SiriusXM radio screen, press  ► **Featured Favorites**.
- 3 Select a channel.



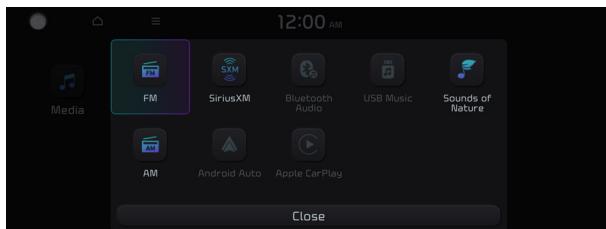
4 Media

Using media

You can use the USB mode to play music files on a connected mobile device, such as USB device and MP3 player. You can also play Bluetooth music by connecting a Bluetooth device, which supports a Bluetooth function.



Type1

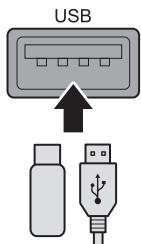


Type2

- ⚡ The screen may differ depending on the vehicle model and specifications.
- ⚡ If the vehicle is type 2, it is possible to change the graphic theme to white or black. ► See "Graphic Themes (if equipped)."

Playing music from a USB device

1 Connect a media device to play to the USB port on the vehicle.

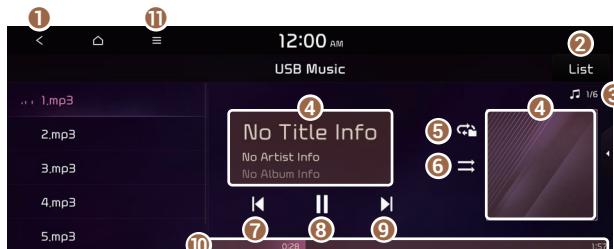


- ⌖ Playback may start automatically depending on the media type.
- ⌖ For more information about supportable devices and file types: ► see "USB music."
- ⌖ The shapes and arrangement of the buttons and USB ports may differ depending on the vehicle model and specifications.

2 Perform any of the following methods:

- On the Home screen, press the Radio/Media info widget or on the All Menus screen, press **Media**.
- On the control panel, press the [**MEDIA**] button.
- ⌖ When multiple media are connected, press the [**RADIO**] or [**MEDIA**] button once more and then press the desired media source from the Radio/Media selection window (if equipped).

USB music screen



- ① Returns to the previous step.
 - ② Moves to the file list screen.
 - ③ Displays the sequence number of the current file and the total number of files for playback.
 - ④ Displays the information of the current music. Press the artist or album info of the current song to go to list of songs by the artist or from the album.
 - ⑤ Used to change the repeat playback mode.
 - ⑥ Used to turn on or off the shuffle playback mode.
 - ⑦ Restart playing the current file or previous file.
 - ⑧ Can pause or resume playback.
 - ⑨ Can play the next file.
 - ⑩ Can see the duration of the playing song and the current playback position.
 - ⑪ The list of menu items appears.
 - **Display Off:** Turns off the screen. To switch the screen back on, press the screen or briefly press the power button.
 - **Media Sources:** Opens the Radio/Media selection window.
 - **Songs by this Artist:** Moves to the list of the artist's songs.
 - **Songs from this Album:** Moves to the list of music albums that contain the current song.
 - **Hide Current File:** You can hide the file that is playing.
 - **Sound Settings:** Displays the system sound settings screen.
 - **User's Manual on Web (QR Code):** Displays the QR code that provides access to the online user manual for the system.
 - **Split Screen:** Can turn on or off the split screen mode.
- ☞ The sound effect settings button may appear on the screen depending on the amp specifications. ► See "Adjusting the sound effect (if equipped)."

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.

Pause/Resume

You can pause or resume playback of a USB music file.

On the USB music playback screen, press  or .

Rewind

By using the rewind function, you can listen to music in the USB device from the desired point during playback.

Perform any of the following methods:

- On the USB music playback screen, press and hold .
 - On the control panel, press and hold the [**< SEEK**] button (if equipped).
-  You can also run the function by using the Move lever/button on the steering wheel.

Fast forward

By using the fast forward function, you can listen to music in the USB device from the desired point during playback.

Perform any of the following methods:

- On the USB music playback screen, press and hold .
 - On the control panel, press and hold the [**TRACK >**] button (if equipped).
-  You can also run the function by using the Move lever/button on the steering wheel.

Resuming playback of the current music

You can play the current music in the USB device from the beginning.

Perform any of the following methods:

- On the USB music playback screen, press  after 3 seconds during playback.
 - On the control panel, press the [**< SEEK**] button after 3 seconds during playback (if equipped).
-  You can also run the function by using the Move lever/button on the steering wheel.

Playing the previous file

You can play the previous file during playback in the USB device.

Perform any of the following methods:

- On the USB music playback screen, press  within 3 seconds during playback.
 - On the control panel, press the [ SEEK] button within 3 seconds during playback (if equipped).
- ⚡ To play the previous music during playback, press  twice or pressing the [ SEEK] button on the control panel twice after 3 seconds from the start of the playback (if equipped).
- ⚡ You can also run the function by using the Move lever/button on the steering wheel.
- ⚡ If any Search knob on the control panel, you can search for the desired music by using the knob. When you press the knob within 5 seconds, music is played. However, if no input within 5 seconds, the search stops and the system displays the information of the current file.

Playing the next file

You can play the next file in the USB device during playback.

Perform any of the following methods:

- On the USB music playback screen, press .
 - On the control panel, press the [TRACK >] button (if equipped).
- ⚡ You can also run the function by using the Move lever/button on the steering wheel.
- ⚡ If any Search knob on the control panel, you can search for the desired music by using the knob. When you press the knob within 5 seconds, music is played. However, if no input within 5 seconds, the search stops and the system displays the information of the current file.

Changing the repeated playback mode for USB music

You can change the repeated playback mode for USB music: Repeat One, Repeat Folder, and Repeat All.

On the USB music playback screen, press  repeatedly.

Each time the icon is pressed, the playback repetition modes are toggled and the activated mode icon appears on the screen.

Turning on/off the shuffle playback mode for USB music

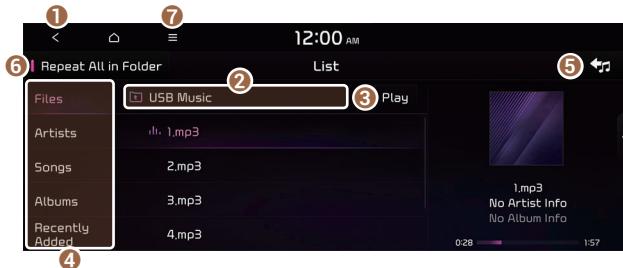
You can turn on or off the shuffle playback mode for USB music.

On the USB music playback screen, press  repeatedly.

Each time the icon is pressed, the shuffle playback mode is turned on and off. When the shuffle playback is active, the files are played randomly with no sequence.

USB music list screen

You can search and play the desired music from the list by pressing **List** on the USB music playback screen.



- ① Returns to the previous step.
 - ② Moves to the upper folder or category.
 - ③ Play all songs in this category.
 - ④ Can see music files for each category. In the artist or album category, you can select multiple artists or albums to play their songs.
 - ⑤ Return to the playback screen (if equipped).
 - ⑥ Set to play media files in all sub-folders included in the current playlist.
 - ⑦ The list of menu items appears.
 - **Display Off:** Turns off the screen. To switch the screen back on, press the screen or briefly press the power button.
 - **Media Sources:** Opens the Radio/Media selection window.
 - **Now Playing:** You can return to the folder of the playing file while searching in the list.
 - **Split Screen:** Can turn on or off the split screen mode.
- ☞ The sound effect settings button may appear on the screen depending on the amp specifications. ► See "Adjusting the sound effect (if equipped)."



Caution

- Be sure to start the vehicle before connecting a USB device. When you start the vehicle after connecting a USB device, the USB device may get damaged.
 - Be careful of static electricity when connecting or removing a USB device. It may cause a system failure.
 - Be careful and avoid your body or any object coming into contact with the USB port on the vehicle. It may cause an accident or system failures.
 - Do not repeatedly connect and remove the USB connector within a short time. It may cause device errors or system failures.
 - Do not use a USB device for purposes other than playback. When you connect a USB for charging or heating, the system performance may decrease or it may cause system failures.
- ⌚ When connecting a USB storage, do not use a separate extension cable and directly connect to the USB port. When you connect a USB storage via a USB hub or extension cable, the device may not be recognized.
- ⌚ Push the USB connector fully into the USB port. When the connector is not fully inserted, a communication problem may occur.
- ⌚ Noise may occur when removing a USB device from the system.
- ⌚ You can play only the files that have been encoded in the standard format.
- ⌚ The following USB devices may not be recognized or may not work properly.
 - Encrypted MP3 players
 - USB devices that are not recognized as removable disks
- ⌚ USB devices may not be recognized depending on the device status.
- ⌚ Some USB devices may not be supported due to compatibility issues.
- ⌚ USB device recognition may take longer than usual depending on the device type, capacity, and file formats on the device.
- ⌚ Some devices may not be charged through USB connection. It depends on the USB specifications.
- ⌚ You can hide files only in the USB device formatted in exFAT/NTFS/FAT16/32. The hidden files can be found in the "Hidden_" folder.

Playing music via Bluetooth

To use a Bluetooth device for audio playback, connect a device that supports Bluetooth communication such as mobile phone and MP3 player.

For more information about Bluetooth connection: ► see "Connecting a Bluetooth device."

- ❖ The controls or display screens may differ depending on the connected Bluetooth device, phone model, and music player App.
- ❖ The streaming may not be supported in some music player Apps.
- ❖ Some functions may not be available depending on the connected Bluetooth device or phone model.
- ❖ When a media device or mobile phone is connected by both the Bluetooth and USB cable at the same time, the device or system may not work properly. To use the Bluetooth connection, remove all cables from the device.

Bluetooth audio playback screen

The media player runs when you play a music file from a connected audio device via Bluetooth.



- ① Returns to the previous step.
- ② Displays the information of the current music.
- ③ Restart playing the current file or play the previous file.
- ④ Can pause or resume playback.
- ⑤ Can play the next file.

- ⑥ Can see the duration of the playing song and the current playback position.
- ⑦ Find and connect other Bluetooth devices.
- ⑧ Moves to the music list screen.
 - ⚡ The list of Bluetooth audio files may not appear depending on the connected device or app.
- ⑨ Displays the sequence number of the current file and the total number of files for playback.
- ⑩ The list of menu items appears.
 - **Display Off:** Turns off the screen. To switch the screen back on, press the screen or briefly press the power button.
 - **Media Sources:** Opens the Radio/Media selection window.
 - **Change Device:** Find and connect other Bluetooth devices.
 - **Sound Settings:** Displays the system sound settings screen.
 - **User's Manual on Web (QR Code):** Displays the QR code that provides access to the online user manual for the system.
 - **Split Screen:** Can turn on or off the split screen mode.
- ⚡ The screen may differ depending on the vehicle model and specifications.
- ⚡ The sound effect settings button may appear on the screen depending on the amp specifications. ► See "Adjusting the sound effect (if equipped)."

Pause/Resume

You can pause or resume playback of a Bluetooth audio file.

On the Bluetooth audio playback screen, press  or .

Resuming playback of the current Bluetooth audio file

You can play the current Bluetooth audio file from the beginning.

Perform any of the following methods:

- On the Bluetooth audio playback screen, press  after 3 seconds during playback.
- On the control panel, press the [ SEEK] button after 3 seconds during playback (if equipped).

- ⚡ The actions required may differ depending on the connected device.
- ⚡ You can also run the function by using the Move lever/button on the steering wheel.

Resuming playback of the previous Bluetooth audio file

You can play the previous Bluetooth audio file during playback.

Perform any of the following methods:

- On the Bluetooth audio playback screen, press  within 3 seconds during playback.
 - On the control panel, press the [ SEEK] button within 3 seconds during playback (if equipped).
- ∅ To play the previous music during playback, press  twice or pressing the [ SEEK] button on the control panel twice after 3 seconds from the start of the playback (if equipped).
- ∅ The actions required may differ depending on the connected device.
- ∅ You can also run the function by using the Move lever/button on the steering wheel.
- ∅ If any Search knob on the control panel, you can search for the desired music by using the knob. When you press the knob within 5 seconds, music is played. However, if no input within 5 seconds, the search stops and the system displays the information of the current file.

Resuming playback of the next Bluetooth audio file

You can play the next Bluetooth audio file during playback.

Perform any of the following methods:

- On the Bluetooth audio playback screen, press .
 - On the control panel, press the [TRACK >] button (if equipped).
- ∅ The actions required may differ depending on the connected device.
- ∅ You can also run the function by using the Move lever/button on the steering wheel.
- ∅ If any Search knob on the control panel, you can search for the desired music by using the knob. When you press the knob within 5 seconds, music is played. However, if no input within 5 seconds, the search stops and the system displays the information of the current file.

5 Navigation

Navigation functions

Navigation Menu overview

You can use the navigation system conveniently through various functions on the Navigation Menu screen.

Perform any of the following methods:

- On the All Menus screen, press **Navigation Menu**.
- On the control panel, press the **[NAV]** button.



- ① Returns to the previous step.
 - ② Customize the navigation settings.
 - ③ Search for a location by entering various types of keywords such as place name and address. ► See "Searching by keyword."
 - ④ Search for a location by using the point of interest (POI) categories. ► See "Searching for nearby points of interest(POI)."
 - ⑤ Select one of the destinations you entered previously. ► See "Searching from previous destinations."
 - ⑥ Select one of the locations stored in your saved places. ► See "Using saved favorite places."
 - ⑦ Search for Kia Dealerships easily. ► See "Searching for Kia Dealerships."
 - ⑧ Cancel guidance to the destination. ► See "Canceling the route guidance."
 - ⑨ View information on the entire route to the destination.
 - ⑩ Edit the waypoints on the way to the destination. ► See "Editing the route."
 - ⑪ Reroute by changing the route search option. ► See "Changing the route search option."
 - ⑫ You can check accident and construction zone alerts on the map. ► See "Viewing traffic Information."
 - ⑬ Register your home, office or other frequently visited places as a favorite location to make searching easier. ► See "Saving a frequently visited place as a favorite place."
 - ⑭ The list of menu items appears.
 - **Reorder Icons:** Can change the location of an icon on the Navigation Menu screen.
 - **Display Off:** Turns off the screen. To switch the screen back on, press the screen or briefly press the power button.
 - **User's Manual on Web (QR Code):** Displays the QR code that provides access to the online user manual for the system.
- ⌚ Available icons and their arrangement may differ depending on the vehicle model and specifications.
- ⌚ If the vehicle is type 2, it is possible to change the graphic theme to white or black. ► See "Graphic Themes (if equipped)."

Finding a route easily

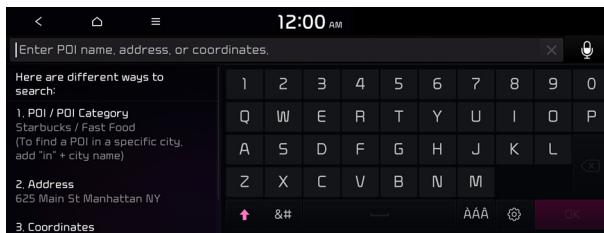
Warning

Driving while distracted may cause 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 devices or systems that take the driver's attention away from driving.

1 Perform any of the following methods:

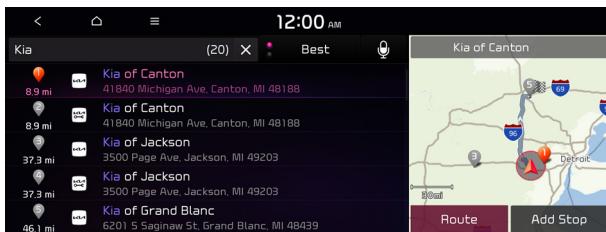
- On the All Menus screen, press **Navigation Menu ▶ Search**.
- On the map screen, press .
- ✍ Press and hold the **[NAV]** button on the control panel to enter into Places.

2 Enter the location data such as place name, address, or coordinates and then press **OK**.

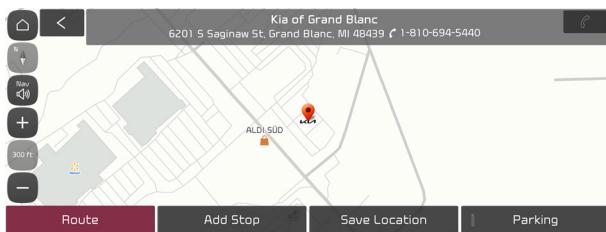


3 Select a destination from the search result.

- When the communication function is turned on, online search is performed first.
- You can see the sites in the list on the preview screen at the right.
- To sort the search results in a different order, press on the attribute to toggle between options.



4 Check the location of the destination and then press **Route**.



- If you press **Parking** at the bottom right of the screen, the map screen displays the parking lot icon.

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

Warning

Distracted driving or negligence in keeping your eyes forward may cause a loss of vehicle control. Never use any devices or systems that take the driver's attention away from driving.

⌚ The information on the map may differ from actual road conditions, depending on the location or driving conditions.

- Digitalized roads may not be identical to the actual roads. When guidance does not match the actual route, drive the vehicle according to actual road conditions.
- The system may provide guidance that differs from the actual route due to a change in road conditions. When guidance does not match the actual route, drive the vehicle according to road conditions with observing the traffic regulations. When the vehicle reaches a zone that matches the actual route, the system guides the route correctly.

⌚ Vehicle location may not be displayed correctly if:

- The vehicle is driving on a Y-shaped or winding road with narrow angles.
- The vehicle is driving closely to another road.
- The vehicle is driving on a road where there are many tall buildings in the vicinity.
- The vehicle is driving on a new road or a road under construction.
- The vehicle is transported by a ferry or heavy-duty transport vehicle.
- The vehicle is driving in a rugged mountain area or on a steep curve road.
- The vehicle is entering a public road after making a turn through the turntable in an underground parking lot or multi-story parking lot.
- The vehicle stops and starts repeatedly or moves slowly in front of an intersection.
- The system reboots after the vehicle battery has been recharged or replaced.
- The vehicle is driving on a slippery road due to heavy snow, etc.
- The tires have been replaced recently or spare tires (or studless tires) are used.
- Improper-sized tires are used or the pressure of each tire is different.
- The replaced tire is worn out or the studless tires have been used for over two seasons.
- A roof carrier is installed on the vehicle.
- On a highway continued driving causes the system to perform map matching or apply the updated GPS data.

- ⌚ Navigation service may not be provided correctly under the following conditions:
- When the vehicle drives on a straight road continuously, the system may guide you to drive straight. It is not a malfunction.
 - Guidance may not be followed immediately after the vehicle makes a turn at an intersection or drives through an intersection.
 - The system may guide you to make a U-turn in a prohibited area.
 - The system may guide you to a traffic-blocked road (e.g. no-entry road or road under construction).
 - The system may guide you to a road away from the destination when there is no road to the destination or there are only narrow roads on the way.
 - Guidance may not be proper when the vehicle is off the route.
 - Guidance may not match the actual distance on an overpass or underpass due to the difference of the start point.
 - When you are driving at high speeds, route recalculations may take longer.
- ⌚ Because the navigation system is used for information purposes only, Kia does not assume responsibility of the accuracy of the information.
- ⌚ When the traffic information is not received, the status icon (Traffic) appears at the top of the map screen (if equipped).

Map screen

The map screen provides various functions and informations, as follows:



- 1**: Displays the Home screen.
- 2**: Used to change the map display mode.
 - **(North Up 2D)**: Displays the map with the north fixed at the top.
 - **(Heading Up 2D)**: Rotates the map depending on the driving direction.
 - **(Heading Up 3D)**: Rotates the map depending on the driving direction for 3D view.

- ③ Adjust the navigation sound volume.
 - ④ Zooms in the map.
 - ⑤ Set the map scale change mode to automatic or manual.
 - ⑥ Zooms out the map.
 - ⑦ Displays the system information on the map. (It can display up to two items.)
 - Traffic information (if equipped).
 - Bluetooth connection status
 - ⑧ Displays the point to change the driving direction.
 - ⑨ Displays the next point to change the driving direction.
 - ⑩ Displays the lanes in different colors.
 - Orange: Recommended lane
 - White: Available lane
 - Gray: Unavailable lane
 - ⑪ Displays quick menu items.
 - ⑫ Stop the navigation guidance. ► See "Canceling the route guidance."
 - ⑬ Displays the remaining distance to the destination and the estimated time of arrival. For more details, press the information item.
 - ⑭ Displays or hides the detailed guidance.
- ☞ To see only the map with no destination, press the map area on the Home screen or on the All Menus screen, press **Map**. Or press the **[MAP]** button on the control panel.
- ☞ The screen may differ depending on the vehicle model and specifications.

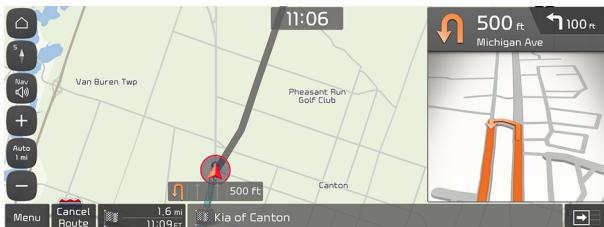
Warning

Be sure to check the road conditions while driving, because the camera information may get changed occasionally after a map update to the latest version. Relying solely on the driving assist system may cause violation of traffic rules and regulations, resulting in an accident.

Using the detailed guidance

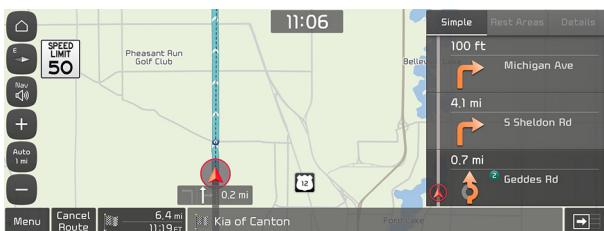
When the vehicle needs to change the driving direction or lanes, a zoomed-in map automatically appears.

ⓘ To display or hide the detailed guidance, press  or .



When the detailed guidance appears while driving, select and perform the desired function.

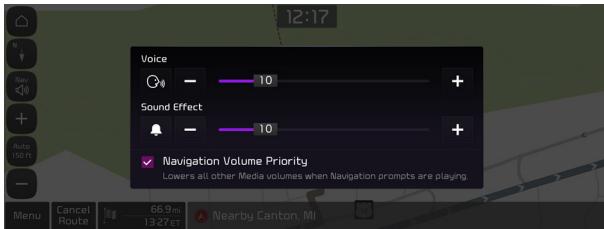
- To view basic information including sections for turns, press **Simple**.
- To check the types of convenience facilities in a rest area, press **Rest Areas**.
- For information details about each zone such as intersections, interchanges, and rest areas, press **Details**.



Adjusting the navigation volume

You can adjust the volume of navigation or GPS warning sound.

On the map screen, press  and then press  or , or use the control bar to adjust the volume.



- ⚡ To have the navigation sound always output first over media sound, check **Navigation Volume Priority**.
- ⚡ To turn off the navigation voice, press  and then press .
- ⚡ To turn off the navigation sound effects, press  and then press .

Cancelling the route guidance

To cancel route guidance, press **Cancel Route**. Alternatively, press **Navigation Menu ▶ Cancel Route** on the All Menus screen.

The destination displayed at the bottom of the screen disappears and changes to .

- ⚡ Press  to search for the target destination to obtain an optimum route.
- ⚡ To maintain the specified destination and stop the route guidance, press and hold **Cancel Route** at the bottom of the screen. The guidance stops and the **Resume Route** button appears. You can use the button to search for a previous destination and resume route guidance.

Various ways to find routes

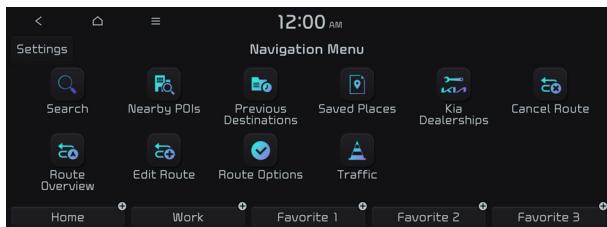
On the Navigation menu, you can set the destination by using various searches, such as entering the location information or selecting from recent destinations or categorized places.

Perform any of the following methods:

- On the All Menus screen, press **Navigation Menu**.
- On the control panel, press the **[NAV]** button.



Type1



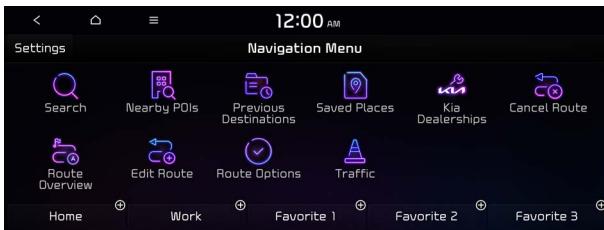
Type2

- ⚡ Available icons and their arrangement may differ depending on the vehicle model and specifications.
- ⚡ If the vehicle is type 2, it is possible to change the graphic theme to white or black. ► See "[Graphic Themes \(if equipped\)](#)."

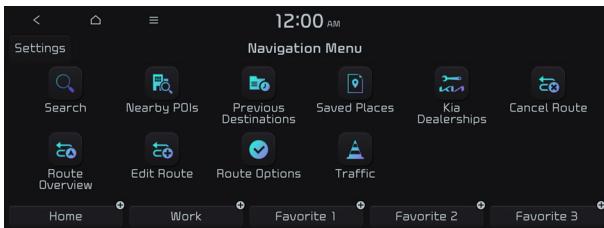
Searching by keyword

Search for a location by entering various types of keywords such as place name, coordinates, and address.

1 On the Navigation Menu screen, press **Search**.



Type1

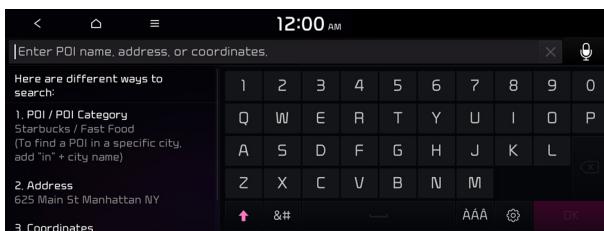


Type2

- ✍ Available icons and their arrangement may differ depending on the vehicle model and specifications.
- ✍ If the vehicle is type 2, it is possible to change the graphic theme to white or black. ► See "[Graphic Themes \(if equipped\)](#)."

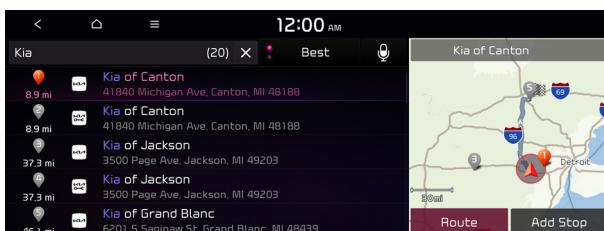
2 Enter the location data such as place name, address, or coordinates and then press **OK**.

- ✍ To access the online user's manual on the Search screen, press  **User's Manual on Web (QR Code)** and then scan the displayed QR code.
- ✍ When there are any similar matches, the recommendations appear at the left of keypad.

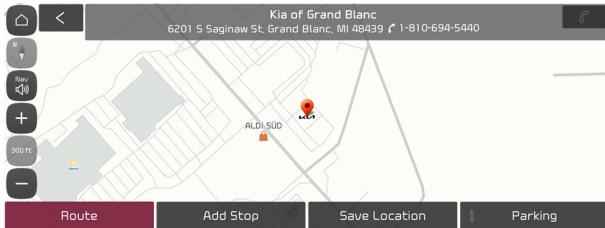


3 Select a destination from the search result.

- ✍ You can see the sites in the list on the preview screen at the right.
- ✍ To sort the search results in a different order, press on the attribute to toggle between options.



4 Check the location of the destination and then press **Route**.



- ☞ If you press **Parking** at the bottom right of the screen, the map screen displays the location icon of the parking area.

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

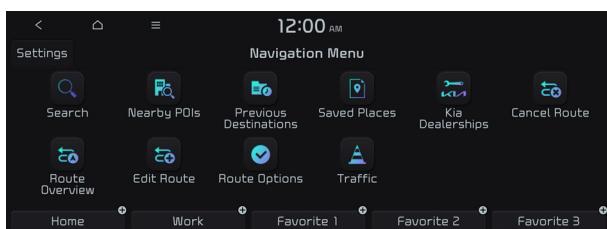
Searching for nearby points of interest(POI)

You can set a destination after searching the nearby points of interest by the category.

1 On the **Navigation Menu** screen, press **Nearby POIs**.



Type1

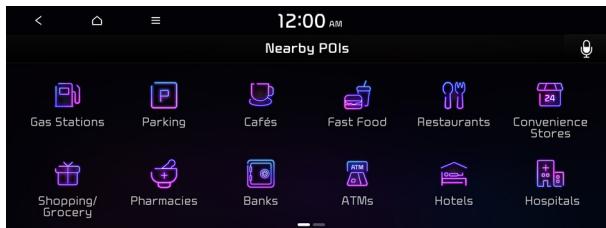


Type2

- ☞ Available icons and their arrangement may differ depending on the vehicle model and specifications.
- ☞ If the vehicle is type 2, it is possible to change the graphic theme to white or black. ► See "Graphic Themes (if equipped)." ▶

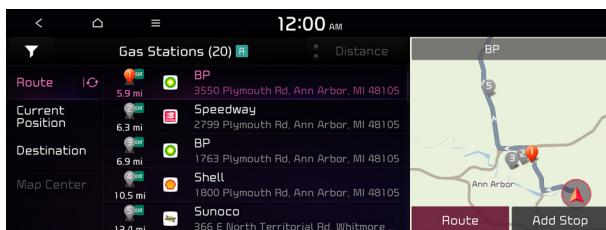
2 Select a desired point according to the instructions.

- To access the online user's manual on the Nearby POIs screen, press  **User's Manual on Web (QR Code)** and then scan the displayed QR code.
- The screen may differ depending on the vehicle model and specifications.



3 Select a destination from the search result.

- To display the result of search around a specific location, select a sort criteria from the list on the left of the screen.
- To sort the search results in a different order, press on the attribute to toggle between options.
- The screen may differ depending on the vehicle model and specifications.



4 Check the location of the destination and then press **Route**.

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

- To change the type of nearby POIs on the map, press **Menu** ► **Nearby Info.** ► **Show POI Icons on Map**.
- To see nearby POIs during guidance on the map, press **Menu** ► **Nearby Info.** ► **Nearby POIs**.

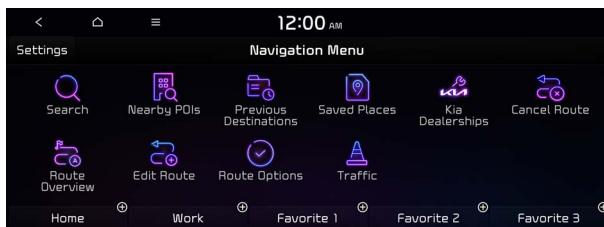


Searching from previous destinations

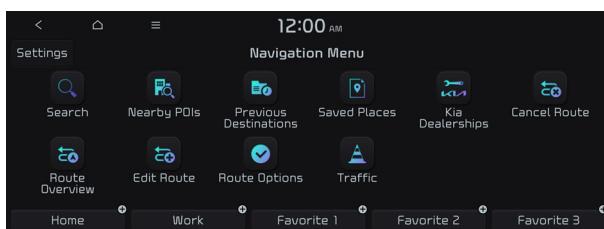
You can set a destination by selecting from the recently searched ones.

1 On the **Navigation Menu** screen, press **Previous Destinations**.

The navigated destinations appear in the list.



Type1

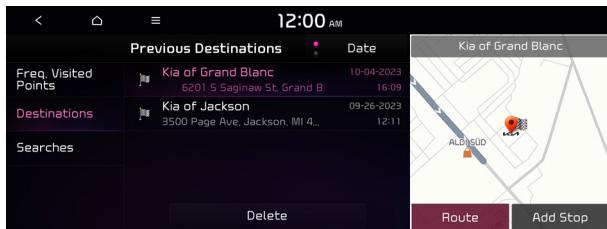


Type2

- Available icons and their arrangement may differ depending on the vehicle model and specifications.
- If the vehicle is type 2, it is possible to change the graphic theme to white or black. ► See "Graphic Themes (if equipped)."

2 Select the desired destination from the list.

- To access the online user's manual on the Previous Destinations screen, press  and then scan the displayed QR code.
- To sort the search results in a different order, press on the attribute to toggle between options.



3 Check the location of the destination and then press **Route**.

4 Select a route and press **Start Guidance**.

Deleting a previous destination

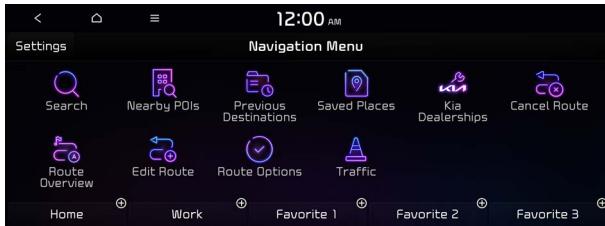
- On the Previous Destinations screen, press **Delete**.
- Select the destination(s) to delete and press **Delete**.

You can delete the selected place(s) or all places.

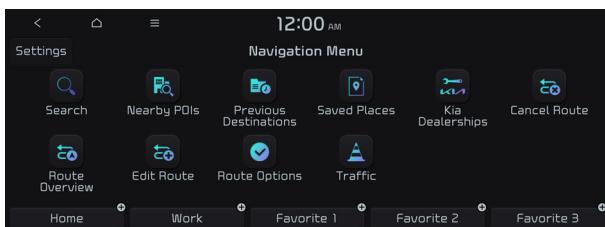
Searching for Kia Dealerships

You can easily search for service centers or service stations.

1 On the Navigation Menu screen, press **Kia Dealerships**.



Type1

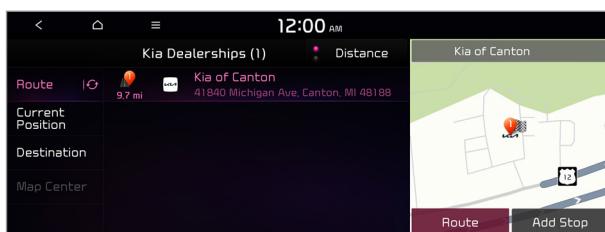


Type2

- ✍ Available icons and their arrangement may differ depending on the vehicle model and specifications.
- ✍ If the vehicle is type 2, it is possible to change the graphic theme to white or black. ► See "Graphic Themes (if equipped)."

2 Select a Kia Dealerships from the list.

- ✍ To access the online user's manual, on the Kia Dealerships screen, press and then scan the displayed QR code.
- ✍ To sort the search results in a different order, press on the attribute to toggle between options.



3 Check the location of the destination and then press **Route**.

4 Select a route and press **Start Guidance**.

Editing the route

You can edit the waypoints on the way to the destination. You can add up to two waypoints.

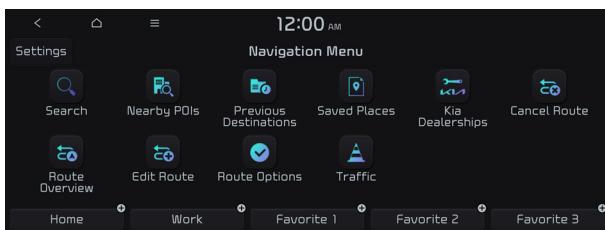
Setting a waypoint

You can search for the desired place and set it as a waypoint.

1 On the **Navigation Menu** screen, press the desired search method to search for a waypoint.



Type1

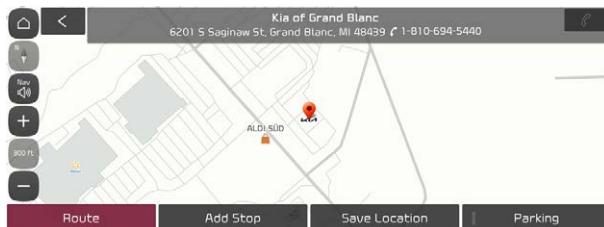


Type2

- ✍ Available icons and their arrangement may differ depending on the vehicle model and specifications.
- ✍ For more information about the waypoint search: ► see "Searching by keyword", "Searching from previous destinations", "Searching for nearby points of interest(POI)", "Searching for restaurants", "Searching for emergency services."
- ✍ If the vehicle is type 2, it is possible to change the graphic theme to white or black. ► See "Graphic Themes (if equipped)." ▶

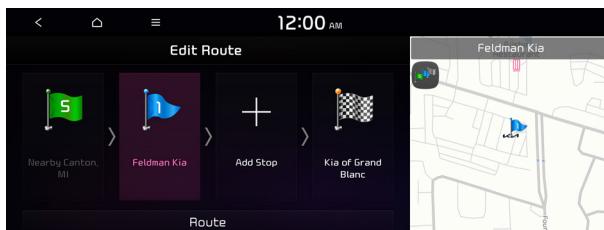
2 On the map for a search, press **Add Stop**.

The selected waypoint is added to the route.



3 After adding waypoints, press **Route**.

☞ To access the online user's manual on the Edit Route screen, press ► **User's Manual on Web (QR Code)** and then scan the displayed QR code.



4 Select the updated route and then press **Start Guidance**.

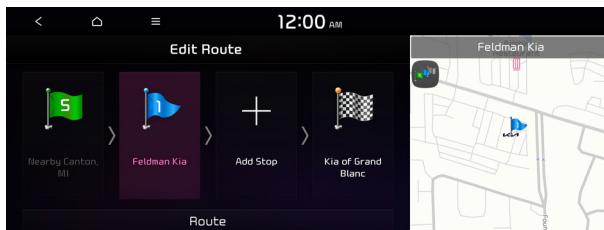
Changing the order of waypoints

You can change the order of waypoints on the route.

1 On the Navigation Menu screen, press **Edit Route**.

2 Select a waypoint to change the order and then press **Change Order**.

- ☞ To change the order of waypoints, press **Change Order**, then drag it to reposition.
- ☞ To add another waypoint on the Edit Route screen, press **Add Stop**.
- ☞ To see waypoint on the map, press waypoint name ► **Show Map**.

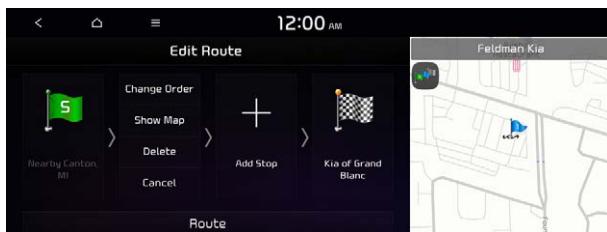


- 3 After editing the route, press **Route**.
- 4 Select the updated route and then press **Start Guidance**.

Deleting a waypoint

You can delete a waypoint from the route.

- 1 On the **Navigation Menu** screen, press **Edit Route**.
- 2 Select a waypoint to delete from the route and then press **Delete**.



- 3 To search the route again after removing the waypoint, press **Route**.
- 4 Select the updated route and then press **Start Guidance**.

Avoiding specific zones

You can resume routing after excluding the specified roads such as congested roads or roads under construction.

- 1 On the **Navigation Menu** screen, press **Route Overview**.
- 2 Press **Route Info. / Avoid**.



 The screen may differ depending on the vehicle model and specifications.

3 Select the roads to avoid and press **Reroute**.

- ☞ To access the online user's manual on the Route Info. / Avoid screen, press **User's Manual on Web (QR Code)** and then scan the displayed QR code.



4 Press **Yes**.

5 Select the updated route and then press **Start Guidance**.

- ☞ When there is any zone under construction ahead on the way, you are prompted to confirm whether or not to exclude the zone from the route. To avoid the zone, press **Yes** to resume routing.

Changing the route search option

You can change the route search option.

1 On the **Navigation Menu** screen, press **Route Options**.

2 Select a route and press **Route Options** or **Route Avoid Options**.



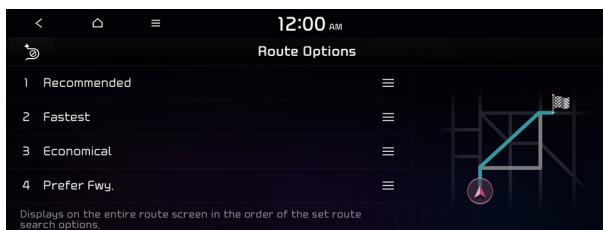
Option A
(route search screen linked to connected car system)



Option B
(route search screen not linked to connected car system)

- 3 On the route search screen, change the priority of the preferred search option.

- ✍ To access the online user's manual on the Route Options screen, press ► **User's Manual on Web (QR Code)** and then scan the displayed QR code.
- ✍ On the Option A screen, press and hold and then drag on the right of the preferred search option to the desired position to change the priority. To select the avoidance route option, press .
- ✍ The displayed screen may differ depending on the communication condition.
- ✍ Available options may differ depending on the vehicle model and specifications.



Option A
(route search screen linked to connected car system)



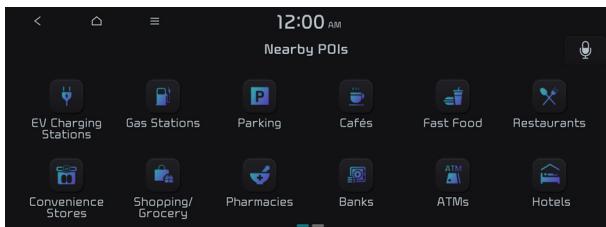
Option B
(route search screen not linked to connected car system)

Searching for restaurants

1 On the Navigation Menu screen, press **Nearby POIs ► Restaurants**.



Type1

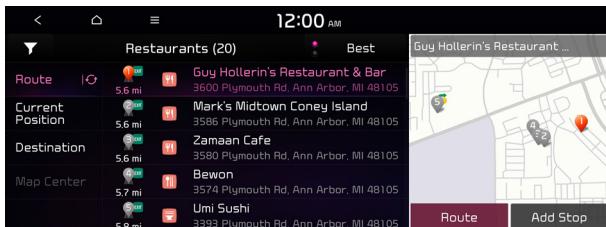


Type2

- ✍ Available icons and their arrangement may differ depending on the vehicle model and specifications.
- ✍ If the vehicle is type 2, it is possible to change the graphic theme to white or black. ► See "Graphic Themes (if equipped)."

2 Select a destination from the search result.

- ✍ To sort the search results in a different order, press on the attribute to toggle between options.

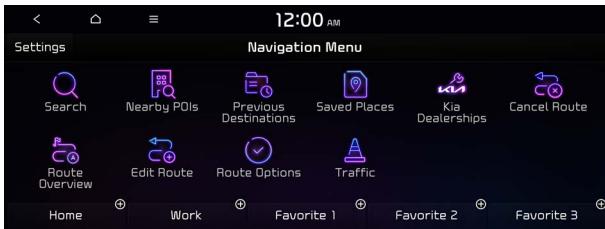


3 Check the location of the destination and then press **Route**.

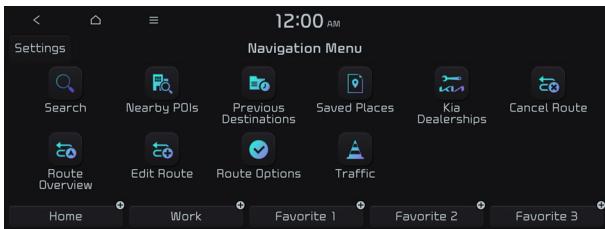
4 Select a route and press **Start Guidance**.

Searching for emergency services

1 On the Navigation Menu screen, press **Nearby POIs**.



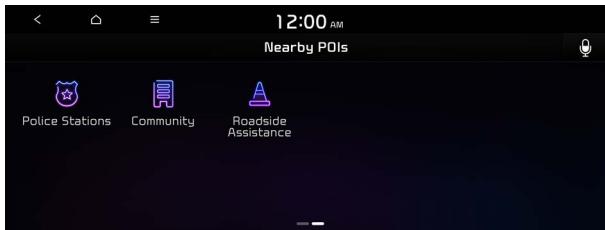
Type1



Type2

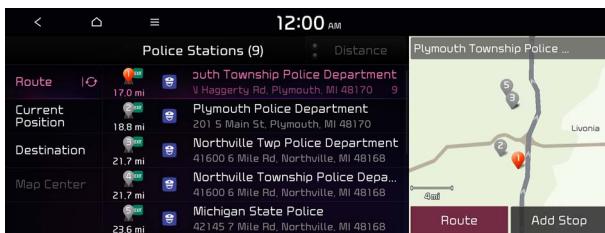
- ✍ Available icons and their arrangement may differ depending on the vehicle model and specifications.
- ✍ If the vehicle is type 2, it is possible to change the graphic theme to white or black. ► See "Graphic Themes (if equipped)." ►

2 Select the type of emergency service.



3 Select a destination from the search result.

- ✍ To sort the search results in a different order, press on the attribute to toggle between options.



4 Check the location of the destination and then press **Route**.

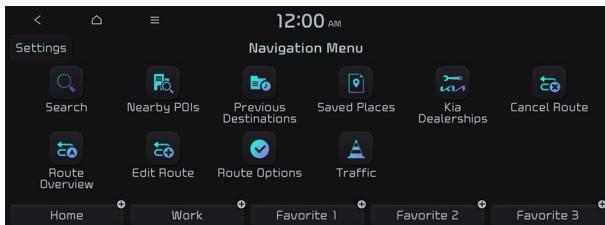
5 Select a route and press **Start Guidance**.

Using saved favorite places

After registering the current location or frequently visited places, you can easily set any of them as a destination.



Type1



Type2

- ⚡ Available icons and their arrangement may differ depending on the vehicle model and specifications.
- ⚡ If the vehicle is type 2, it is possible to change the graphic theme to white or black. ► See "Graphic Themes (if equipped)." [See "Graphic Themes \(if equipped\)."](#)

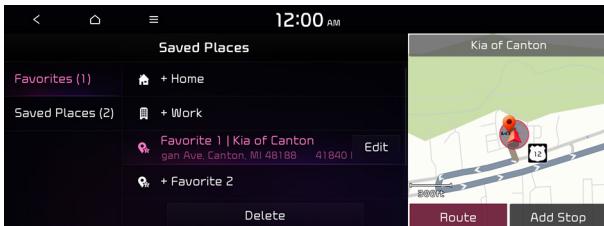
Saving a searched place as a favorite place

You can search and register the desired place.

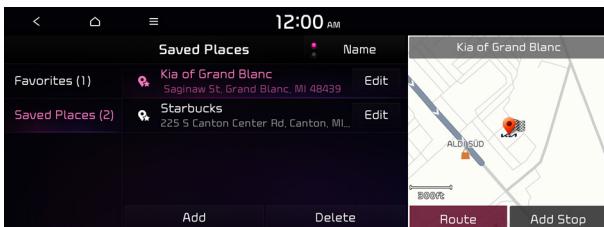
1 On the **Navigation Menu** screen, press **Saved Places**.

2 On the **Saved Places** screen, press **Saved Places**.

-  To access the online user's manual on the Saved Places screen, press  ► **User's Manual on Web (QR Code)** and then scan the displayed QR code.



3 Press **Add**.



4 Press **Search** and enter a keyword for a search.

-  You can also search for the place by using other methods. ► See "Various ways to find routes."

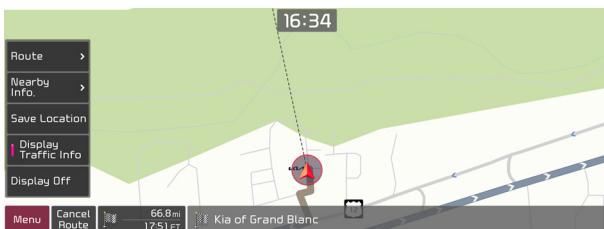
- 5 Check the location and information of the current position and then press **OK**.



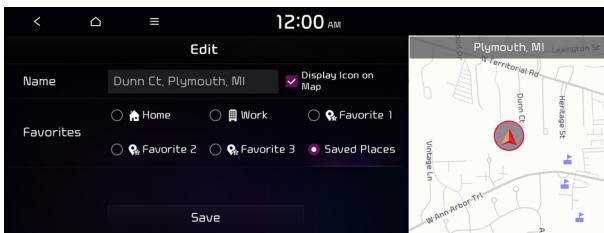
The place is registered as a favorite place.

Saving the current location as a favorite place

- 1 On the map screen, press **Menu** ► **Save Location**.



- 2 If necessary, press **Save** after making changes.

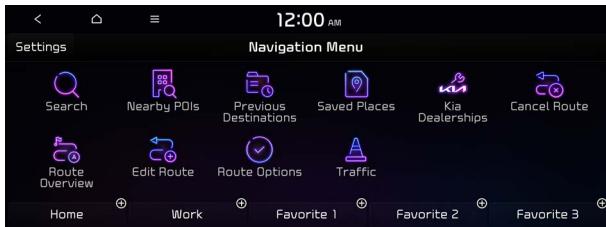


The place is registered as a favorite place.

Saving a frequently visited place as a favorite place

You can register your home, office, or other frequently visited place as a favorite.

- At the bottom of the **Navigation Menu** screen, select a button that has .



 Available icons and their arrangement may differ depending on the vehicle model and specifications.

- Press **Search** and enter a keyword for a search.
- Check the location and information of the current position and then press **OK**.

The selected place is saved as a favorite and displayed as a shortcut button at the bottom of the Navigation Menu screen.

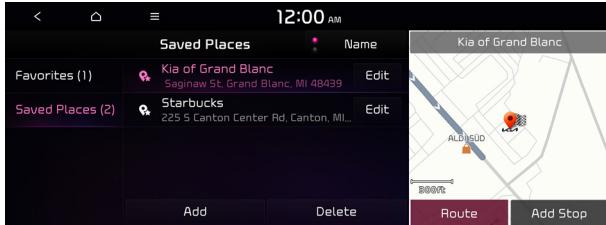
 When you press and hold a registered favorite, you can edit its location.

Setting a saved favorite place as the destination

You can set any in the saved places of the navigation system as a destination.

1 On the **Navigation Menu** screen, press **Saved Places**.

2 Select the desired option from the left of the screen.



3 Select the place to set as a destination.

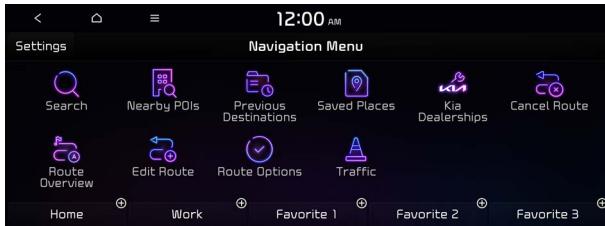
4 Check the location of the destination and then press **Route**.

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

Setting a frequently visited place as the destination

You can set your home, office, or other frequently visited places as a destination directly from your favorites list once you add them.

At the bottom of the **Navigation Menu** screen, press a desired shortcut button.



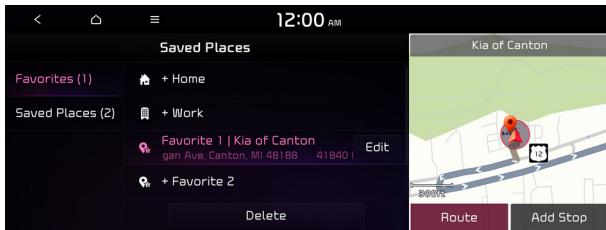
When guidance to a destination is in progress, press **Change Destination**.

Available icons and their arrangement may differ depending on the vehicle model and specifications.

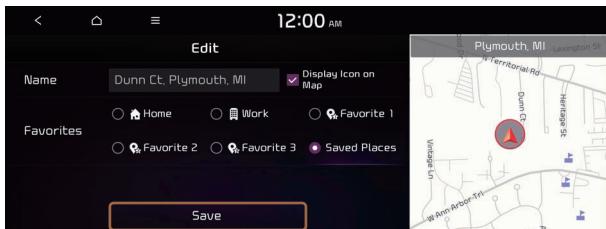
Editing information about a saved favorite place

You can change information or properties of a registered location.

- 1 On the **Navigation Menu** screen, press **Saved Places**.
- 2 Select an option that contains the destination you want from the left of the screen.



- 3 Press **Edit** next to the place for changing information.
- 4 After changing the information, press **Save**.



Deleting a saved favorite place

- 1 On the **Navigation Menu** screen, press **Saved Places**.
- 2 Select the desired group.
- 3 Among the registered favorite places, select a place to delete and press **Delete**.
- 4 Select the destination(s) to delete and press **Delete**.

Viewing traffic Information

You can see real-time traffic information such as ongoing road works or accidents.

1 On the Navigation Menu screen, press **Traffic**.



Type1

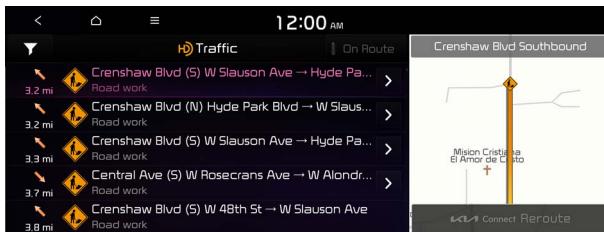


Type2

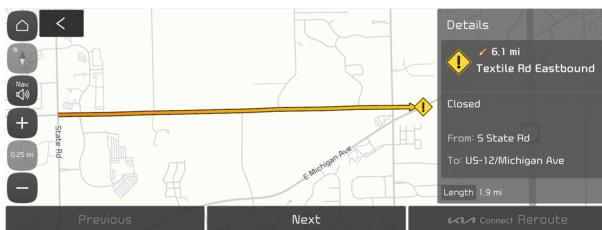
- ✍ Available icons and their arrangement may differ depending on the vehicle model and specifications.
- ✍ If the vehicle is type 2, it is possible to change the graphic theme to white or black. ► See "[Graphic Themes \(if equipped\)](#)."

2 Select an item from the real-time traffic information list and see the details.

- ✍ To access the online user's manual on the Traffic screen, press  ► **User's Manual on Web (QR Code)** and then scan the displayed QR code.
- ✍ To reroute using recent traffic information while in guidance, press **Reroute**.
- ✍ To see traffic information along the current route or to see all available traffic information, press **On Route**.
- ✍ To select the type of traffic information, press .



3 Check the detailed traffic information.



- ✍ Traffic information for border crossings and speed limits for individual roads may not be accurate. Depending on the road conditions, note the information.

Searching for gas stations

You can search nearby gas stations.

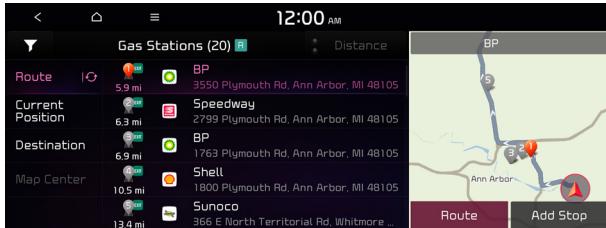
1 On the Navigation Menu screen, press **Nearby POIs ► Gas Stations**.



- Available icons and their arrangement may differ depending on the vehicle model and specifications.

2 Select a destination from the search result.

- To display the result of search around a specific location, select a sort criteria from the list on the left of the screen.
- To sort the search results in a different order, press on the attribute to toggle between options.



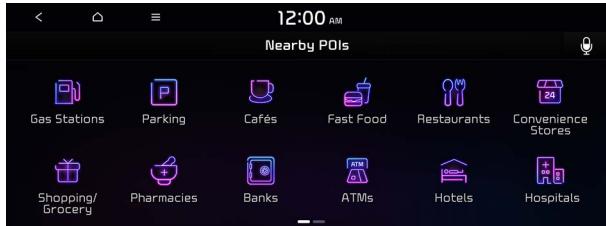
3 Check the location of the destination and then press **Route**.

4 Select a route and press **Start Guidance**.

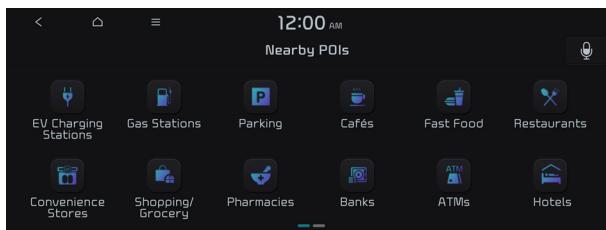
Searching for EV (Electric Vehicle) charging stations (EV only)

You can search nearby charging stations.

- 1 On the **Navigation Menu** screen, press **Nearby POIs ► EV Charging Stations**.



Type1

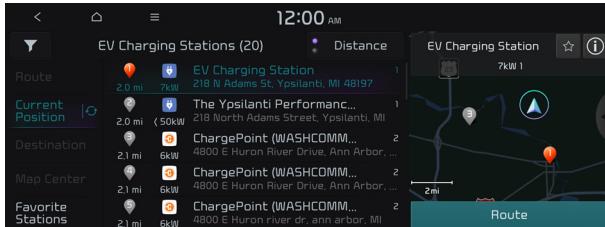


Type2

- ✍ Available icons and their arrangement may differ depending on the vehicle model and specifications.
- ✍ If the vehicle is type 2, it is possible to change the graphic theme to white or black. ► See "Graphic Themes (if equipped)." ["](#)

2 Select a destination from the search result.

- To display the result of search around a specific location, select a sort criteria from the list on the left of the screen.
- To sort the search results in a different order, press on the attribute to toggle between options.



3 Check the location of the destination and then press **Route**.

4 Select a route and press **Start Guidance**.

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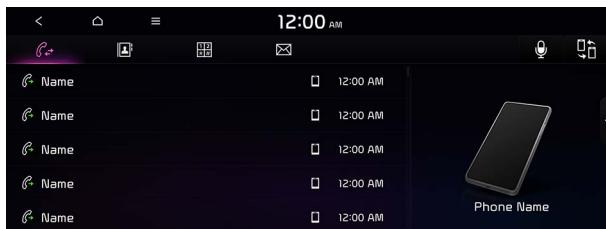


6 Phone

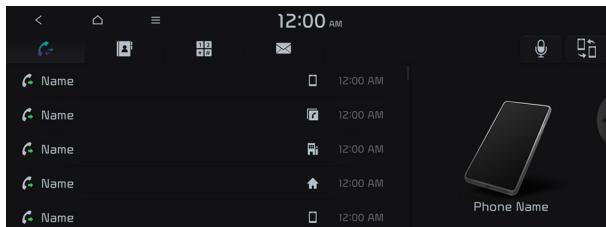
Using a Phone via Bluetooth

Use a mobile phone connected to the vehicle via Bluetooth, to send or receive calls. The Bluetooth connection allows you to view call details directly from the system screen, and to make calls safely and easily use the system microphone and speaker.

To connect to a device via Bluetooth, refer to the following: ► see "Connecting a Bluetooth device."



Type1



Type2

- ∅ The screen may differ depending on the vehicle model and specifications.
- ∅ If the vehicle is type 2, it is possible to change the graphic theme to white or black. ► See "Graphic Themes (if equipped)." ▶

Connecting a Bluetooth device

Bluetooth is a short-range wireless networking technology. The Bluetooth communication function allows you to exchange data by connecting a Bluetooth device to another neighboring Bluetooth device without a cable connection. With this function, you can use different types of devices more efficiently.

To make a phone call or play audio from a Bluetooth device, check the following first:

- For a device that is not registered to the system, ► see "Registering a device."
- A registered device will automatically connect to the system when you bring it near the system. If it does not automatically connect, ► see "Connecting a registered device", "Disconnecting a registered device."



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 the vehicle at a safe place before connecting a Bluetooth device to the system. It may take the driver attention off the road and cause a traffic accident which can result in damages, injuries, and/or death.
- ⌚ The Bluetooth connection function supports only the hands-free and audio related functions. Connect your mobile phone, MP3 player, or device that supports the hands-free or audio function.
- ⌚ For more information on Bluetooth-enabled devices and their functional compatibility, visit the KIA America website (<https://owners.kia.com/content/owners/en/bluetooth.html>).

Registering a device

To connect a Bluetooth device to the system, first add the device to the list of Bluetooth devices on the system.

 The screen may differ depending on the vehicle model and specifications.

- 1 On the All Menus screen, press **Setup ▶ Device Connections ▶ Device Connections ▶ Add New**.

 To register a device for the first time, press the Call button on the steering wheel or by pressing **Phone** on the All Menus screen.

- 2 Turn on Bluetooth on the Bluetooth device to connect and select the vehicle system on the list of searched devices.

 The system's Bluetooth name can be seen on the Add New Device window.



- 3 Check that the authentication code on the Bluetooth device screen matches the one on the system screen and approve the connection on the device.
- 4 When your smartphone is using Bluetooth communication, to download contacts from the phone to the system or use the text message notification, allow access to your phone.

 Access is only required to use Bluetooth calling. There will be no access request when you connect an audio device.

-  After the access request is approved, it may take a while until the Bluetooth connection is completed. As soon as the Bluetooth connection is completed, the Bluetooth connection indicator icon appears at the top of the screen.
-  Access to data can be enabled or disabled by using the Bluetooth Settings menu on the mobile phone. For more details, refer to the mobile phone's user manual.

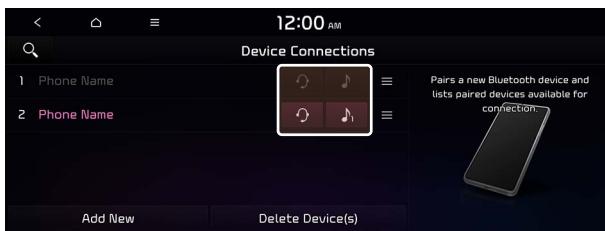
- ⚡ You cannot register another device while operating a Bluetooth device.
- ⚡ In order not to use the automatic Bluetooth connection, turn off the Bluetooth function on the device. To use this function again, turn on the Bluetooth function on the device.
- ⚡ You can add up to 6 Bluetooth devices.

Connecting a registered device

To use a Bluetooth device, first connect a registered Bluetooth device to the system.

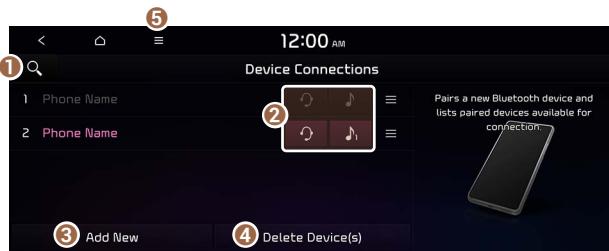
- ⚡ You can add one Bluetooth hands-free kit or up to two Bluetooth audio devices.

- 1 On the All Menus screen, press **Setup ▶ Device Connections ▶ Device Connections**.
- 2 Press the icons to connect.



- ⚡ If you cannot connect your device, check to make sure its Bluetooth option is enabled.
- ⚡ When the connection is terminated abnormally due to being out of range or device failures, the connection is automatically restored as soon as the device returns to the connection range or normal state.

Bluetooth connection screen



- ① Search for a setting item by voice or by entering a keyword.
- ② Select hands-free or Bluetooth audio to connect or disconnect Bluetooth devices.
- ③ Add a new device to the system.
- ④ Delete a registered device from the system.
- ⑤ The list of menu items appears.
 - **Display Off:** Turns off the screen. To switch the screen back on, press the screen or briefly press the power button.
 - **Search for Settings:** Search for a setting item by voice or by entering a keyword.
 - **User's Manual on Web (QR Code):** Displays the QR code that provides access to the online user manual for the system.

Disconnecting a registered device

- 1 On the All Menus screen, press **Setup ▶ Device Connections ▶ Device Connections.**
- 2 Press the connected icons.

Deleting a registered device

If you will no longer use a Bluetooth device or you want to add a new device when 6 devices are already registered, delete an existing registered device.

- 1 On the All Menus screen, press **Setup ▶ Device Connections ▶ Device Connections ▶ Delete Device(s).**
- 2 Select a device to delete and press **Delete.**
To delete all registered devices, press **Mark All ▶ Delete.**
- 3 Press **Yes.**
 - ⚡ When you delete a registered device, all related contacts, call logs, and text messages are removed from the system.

Making a call via Bluetooth

You can connect a Bluetooth device with the hands-free function to use a Bluetooth phone. The Bluetooth connection allows you to view call details directly from the system screen, and to make calls safely and easily use your vehicle microphone and speaker.

Warning

- Park the vehicle at a safe place before connecting your mobile phone. It may take the driver attention off the road and cause a traffic accident which can result in damages, injuries, and/or death.
- While driving, do not make a call by dialing a phone number or do not pick up your phone to talk. Distraction by the use of a mobile phone may cause you not to recognize traffic flow around and not to cope with unexpected situations. As a result, a traffic accident may occur. If necessary, use the Bluetooth hands-free function and make the call as short as possible.

Dialing from the recent call list

Make calls directly from call history of your mobile device.

When you connect your mobile device and system over Bluetooth, the list of recent calls from the device will be downloaded to the system and you can call them again by selecting them from the system screen. Your vehicle has a built-in microphone and speaker that make using mobile phones safe and easy.

1 Perform any of the following methods:

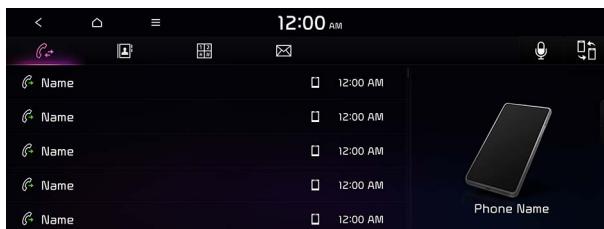
- On the All Menus screen, press **Phone**.
- On the steering wheel, press the Call button.

2 On the Bluetooth Call screen, press .

3 Choose a name from the list.

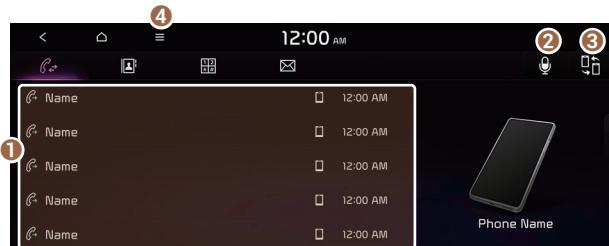
The system dials the selected number.

 You can also move to a desired number by using the Move lever/button on the steering wheel without pressing on the screen.



- ⚠ The download may not work in some phone models.
- ⚠ You can download up to 50 call records for each list.
- ⚠ Call durations do not appear on the system screen.
- ⚠ You cannot download call records when the download is prohibited by the phone. Some phone models may require approval for a download. When a successful download is not made, check the phone screen or its settings.
- ⚠ When call records are newly downloaded, the previous records are removed.
- ⚠ Learn more about receiving calls while using a Bluetooth connection. ► See "Accepting an incoming call over Bluetooth."

Recent calls list screen



- ① View a list of recent calls downloaded to the system from the device.
- ② Make a phone call using voice recognition. ► See "Dialing with voice recognition."
- ③ Find and connect other Bluetooth devices.
- ④ The list of menu items appears.
 - **Display Off:** Turns off the screen. To switch the screen back on, press the screen or briefly press the power button.
 - **Download:** Download the list of recent calls from the connected mobile device.
 - **Privacy Mode:** Activate privacy mode to protect personal data. The data downloaded from the mobile phone stays hidden while this mode is on.
 - **Change Device:** Find and connect other Bluetooth devices.

- **Device Connections Settings:** Can change the Bluetooth settings.
- **User's Manual on Web (QR Code):** Displays the QR code that provides access to the online user manual for the system.
- **Split Screen:** Can turn on or off the split screen mode.

◇ The screen may differ depending on the vehicle model and specifications.

Dialing from the favorite contacts list (if equipped)

Make a list of frequently used phone numbers to call them quickly in the future.

When you connect your mobile device and system over Bluetooth, your contacts stored on the device will be downloaded to the system, and you can add frequently used phone numbers to the favorites list. Call your favorite contacts quickly and easily by selecting them from the list.

1 Perform any of the following methods:

- On the All Menus screen, press **Phone**.
- On the steering wheel, press the Call button.

2 On the Bluetooth Call screen, press .

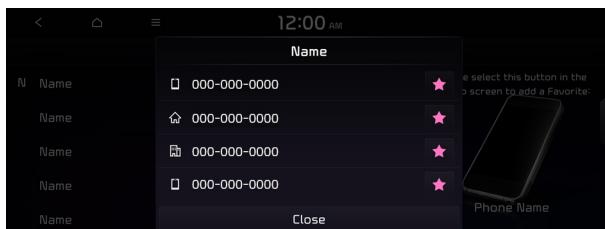
3 On the favorites screen, press **Add New** and select a name from the displayed list.

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



4 To set a phone number as a favorite, press the  button next to it.

The phone number is now added to your favorites list.

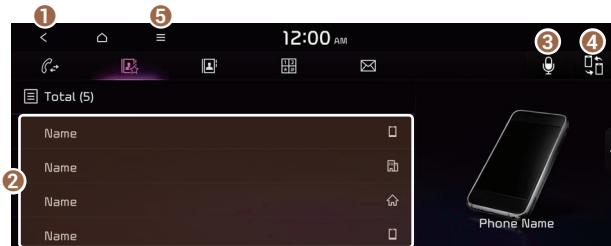


5 Choose a contact from the list.

The system dials the selected contact.

- ✎ You can add up to 10 favorite contacts for each device.
 - ✎ When another mobile phone is connected, the screen does not display the contacts from the previous phone, but they are kept in the system until the phone is deleted from the list.
 - ✎ Learn more about receiving calls while using a Bluetooth connection. ► [See "Accepting an incoming call over Bluetooth."](#)

Favorites screen



- 1** Returns to the previous step.
 - 2** View a list of favorite contacts.
 - 3** Make a phone call using voice recognition. ► See "Dialing with voice recognition."
 - 4** Find and connect other Bluetooth devices.

- ⑤ The list of menu items appears.
- **Display Off:** Turns off the screen. To switch the screen back on, press the screen or briefly press the power button.
 - **Add New/Edit:** Add a new contact or edit the favorites list from downloaded contacts.
 - **Delete:** Delete a contact from the favorites list.
 - **Privacy Mode:** Activate privacy mode to protect personal data. The data downloaded from the mobile phone stays hidden while this mode is on.
 - **Change Device:** Find and connect other Bluetooth devices.
 - **Device Connections Settings:** Can change the Bluetooth settings.
 - **User's Manual on Web (QR Code):** Displays the QR code that provides access to the online user manual for the system.
 - **Split Screen:** Can turn on or off the split screen mode.

 The displayed name may differ depending on the vehicle model and specifications.

Dialing from the contacts

You can use contacts from the connected mobile device on the system.

When you connect your mobile device with the system via Bluetooth, contacts from the device are downloaded to the system, and you can choose to call them from the system screen. The system has a built-in microphone and speaker that make using mobile phones safe and easy.

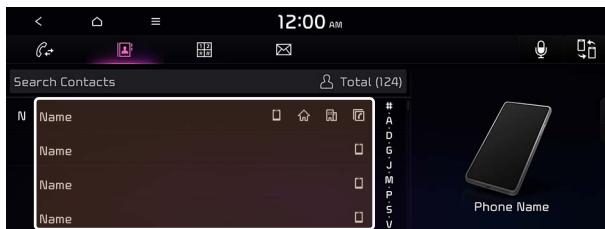
1 Perform any of the following methods:

- On the All Menus screen, press **Phone**.
- On the steering wheel, press the Call button.

2 On the Bluetooth Call screen, press .

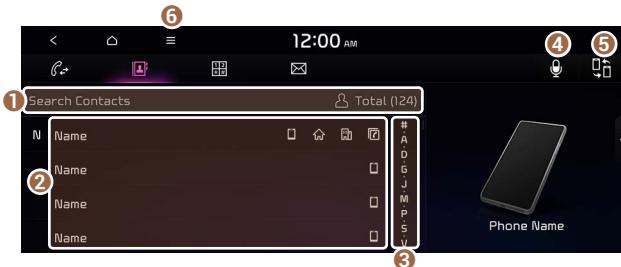
3 Select a contact from the list.

The system dials the selected contact.



- ✓ You can download only the contacts that can be displayed on the connected Bluetooth device. The contacts may not appear in some Apps.
- ✓ You can download up to 5,000 contacts for each device.
- ✓ The download may not work in some phone models.
- ✓ Contacts from both the mobile device and its SIM card are downloaded at the same time. The system may not be able to download SIM card contacts from all phone models.
- ✓ When speed dial numbers are set to contacts on the phone, press and hold a speed dial number on the dial pad to make a call easily. Some mobile phone models may not support the speed dial function.
- ✓ You cannot download contacts when the download is prohibited by the phone. Some phone models may require approval for a download. When a successful download is not made, check the phone screen or its settings.
- ✓ Depending on the phone model or operation status, downloading may take longer than usual.
- ✓ When a new contacts list is downloaded, the previous records are removed.
- ✓ The downloaded contacts cannot be edited or deleted from the system.
- ✓ When another mobile phone is connected, the screen does not display the contacts downloaded from the previous phone, but they are kept in the system until the phone is deleted from the list.
- ✓ Learn more about receiving calls while using a Bluetooth connection. ► See "Accepting an incoming call over Bluetooth."

Contacts list screen



- ① Enter a contact's name or phone number to search the list. You can also search for a contact by pressing and saying the contact's name or phone number.
- ② View a list of contacts downloaded to the system from the device.

- ③ Use the index to quickly find the contact you are looking for.
- ④ Make a phone call using voice recognition. ► See "Dialing with voice recognition."
- ⑤ Find and connect other Bluetooth devices.
- ⑥ The list of menu items appears.
 - **Display Off:** Turns off the screen. To switch the screen back on, press the screen or briefly press the power button.
 - **Download:** Download the list of contacts from the connected mobile device.
 - **Search:** Search contacts by entering a name or a phone number.
 - **Privacy Mode:** Activate privacy mode to protect personal data. The data downloaded from the mobile phone stays hidden while this mode is on.
 - **Change Device:** Find and connect other Bluetooth devices.
 - **Device Connections Settings:** Can change the Bluetooth settings.
 - **User's Manual on Web (QR Code):** Displays the QR code that provides access to the online user manual for the system.
 - **Split Screen:** Can turn on or off the split screen mode.

 The displayed name may differ depending on the vehicle model and specifications.

Dialing using the dial pad

Enter a phone number using the dial pad to make a call.

When you connect your mobile device to the system via Bluetooth, you can enter and dial a phone number from the system screen, without interacting with the device. Your vehicle has a built-in microphone and speaker that make using mobile phones safe and easy.

Warning

Do not manually dial a call while driving. Distraction by the use of a mobile phone may cause you not to recognize traffic flow around and not to cope with unexpected situations. As a result, a traffic accident may occur.

- 1 Perform any of the following methods:
 - On the All Menus screen, press **Phone**.
 - On the steering wheel, press the Call button.
- 2 On the Bluetooth Call screen, press .

3 After entering a phone number, press .

A call is connected to the entered phone number.

-  When contacts are on the system, search for the desired contact by entering the initial letters or number on the dial pad (e.g. John Doe ► JD).



-  Learn more about receiving calls while using Bluetooth connection. ► See "Accepting an incoming call over Bluetooth."

Dial pad screen



- ① Use the dial pad to enter phone numbers.

- ② Delete an entered number.

- ③ Can configure the Bluetooth connection settings.

- ④ Press to dial the number you entered.

-  If you have recent calls stored on your system, you can use the following feature before entering a phone number.

- Pressing this button will display the most recently dialed numbers in the field.
- Press and hold this button to automatically call the most recently dialed number.

- ⑤ Make a phone call using voice recognition. ► See "Dialing with voice recognition."

- ⑥ Find and connect other Bluetooth devices.

- 7 The list of menu items appears.
- **Display Off:** Turns off the screen. To switch the screen back on, press the screen or briefly press the power button.
 - **Privacy Mode:** Activate privacy mode to protect personal data. The data downloaded from the mobile phone stays hidden while this mode is on.
 - **Change Device:** Find and connect other Bluetooth devices.
 - **Device Connections Settings:** Can change the Bluetooth settings.
 - **User's Manual on Web (QR Code):** Displays the QR code that provides access to the online user manual for the system.
 - **Split Screen:** Can turn on or off the split screen mode.

⚠ The displayed name may differ depending on the vehicle model and specifications.

Dialing with voice recognition

When you connect your mobile device to the system via Bluetooth, contacts from the device are downloaded to the system, and you can choose to call them using voice recognition.

⚠ To call using voice recognition, there must be contacts stored on the system.

1 Perform any of the following methods:

- On the All Menus screen, press **Phone**.
- On the steering wheel, press the Call button.

2 On the Bluetooth Call screen, press .

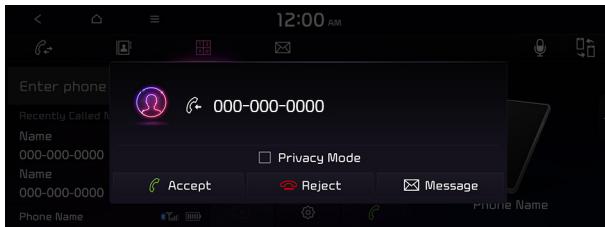
3 When a guiding beep is heard, say the name of the contact to make a phone call.

The system dials the selected contact.

⚠ In case of the dial pad screen, press  say the phone number to make a call.

Accepting an incoming call over Bluetooth

The system screen alerts you when you receive a call while connected using Bluetooth.



Perform any of the following methods:

- Press **Accept** on the screen.
- On the steering wheel, press the Call button.

Warning

- Park the vehicle at a safe place before connecting your mobile phone. It may take the driver attention off the road and cause a traffic accident which can result in damages, injuries, and/or death.
 - Do not talk on your mobile device while driving. Distraction by the use of a mobile phone may cause you not to recognize traffic flow around and not to cope with unexpected situations. As a result, a traffic accident may occur. If necessary, use the Bluetooth hands-free function and make the call as short as possible.
-  If your mobile phone is connected to the system and you make a call while stepping out of the vehicle, the call may be heard through the vehicle's speakers. To disconnect the call, disable the Bluetooth connection on the system or turn off the Bluetooth function on the mobile phone.

Rejecting a call

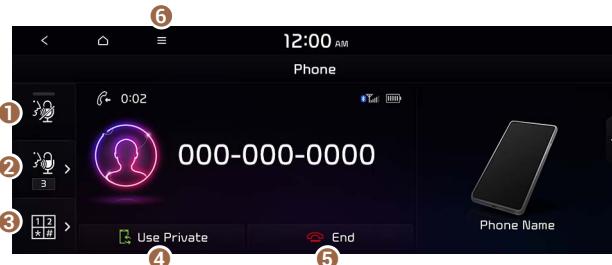
Perform any of the following methods:

- Press **Reject** on the screen.
 - On the steering wheel, press the End Call button (if equipped).
 - On the steering wheel, press and hold the Call button (if equipped).
-  To reject by sending a call-reject message, press **Message**. From the list, select the call-reject message and press **Send**.
-  The call-reject or auto-reply message may not be supported in some phone models.

Using functions during a call

During a call, the following screen appears.

Press to use the available options.



- ① Used to turn on or off the microphone mute function.
 - ② Can adjust the microphone volume.
 - ③ Displays or hides the dial pad screen.
 - ④ Used to switch the call to the mobile phone. This option may not be available in some phone models.
 - ⑤ Used to end a call.
 - ⑥ The list of menu items appears.
 - **Display Off:** Turns off the screen. To switch the screen back on, press the screen or briefly press the power button.
 - **Privacy Mode:** Activate privacy mode to protect personal data. The data downloaded from the mobile phone stays hidden while this mode is on.
 - **Split Screen:** Can turn on or off the split screen mode.
- ☞ 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.
- ☞ When the caller is in the contact list, the caller's name and phone number of the caller are displayed. Otherwise, only the phone number appears.
- ☞ During a call with a Bluetooth connection, you cannot switch to another screen such as Radio/Media mode.
- ☞ Depending on the phone model, the call volume of the other party may differ.
- ☞ Depending on the phone model, the smartphone number may not appear.

Switching to another call

You can receive another incoming call while in a call. This option is available only when the connected mobile phone supports the call hold function. The original call is put on hold.

To switch between two calls, use either option.

- Press **Switch**.
- Press a displayed phone number.



⚠ This option may not be available in some phone models.

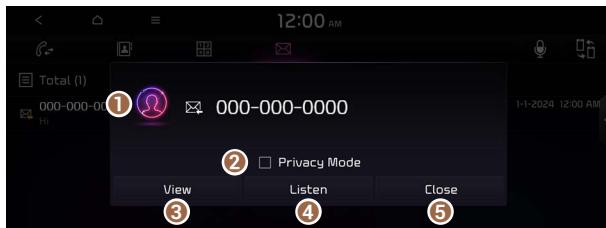
Checking new messages over Bluetooth

After connecting a mobile phone via Bluetooth, you can check the received messages through the system screen and listen to voice messages converted from the text messages. This option is available when a mobile phone is connected via Bluetooth. You can also send the brief reply message registered in the system.

Checking new messages

When a message is received, the new message notification window appears.

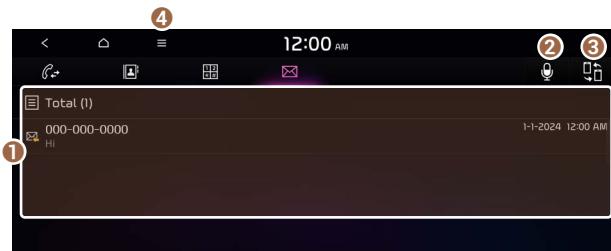
To check the message, press **View**.



- ➊ View caller details.
- ➋ Activate privacy mode to protect personal data. The data downloaded from the mobile phone stays hidden while this mode is on.

- ③ Can see the message details.
 - ④ Reads out the message through the speakers in the vehicle.
 - ⑤ Used to close the notification window.
- ☞ The message notification window does not appear when the privacy mode is enabled or the message notification is turned off.
- ☞ The screen display may differ depending on the mobile phone model.

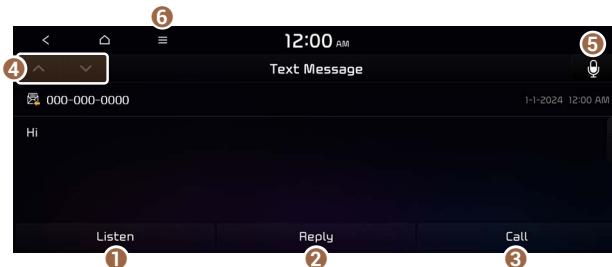
Bluetooth message screen



- ① View the list of received messages.
 - ② Can text a message by using the voice recognition. ► See "Sending a text by using the voice recognition."
 - ③ Find and connect other Bluetooth devices.
 - ④ The list of menu items appears.
 - **Display Off:** Turns off the screen. To switch the screen back on, press the screen or briefly press the power button.
 - **Privacy Mode:** Activate privacy mode to protect personal data. The data downloaded from the mobile phone stays hidden while this mode is on.
 - **Change Device:** Find and connect other Bluetooth devices.
 - **Device Connections Settings:** Can change the Bluetooth settings.
 - **User's Manual on Web (QR Code):** Displays the QR code that provides access to the online user manual for the system.
 - **Split Screen:** Can turn on or off the split screen mode.
- ☞ The displayed name may differ depending on the vehicle model and specifications.

Checking new messages from the list

- 1 Perform any of the following methods:
 - On the All Menus screen, press **Phone**.
 - On the steering wheel, press the Call button.
- 2 On the Bluetooth Call screen, press .
- 3 Select a message from the list.
- 4 Check the message.



- ➊ Reads out the message through the speakers in the vehicle.
- ➋ Used to select a message registered in the system for sending a brief reply message.
- ➌ Used to make a call to a message sender.
- ➍ Used to move to the previous or next message.
- ➎ Can text a message by using the voice recognition. ► See "Sending a text by using the voice recognition."
- ➏ The list of menu items appears.
 - **Display Off:** Turns off the screen. To switch the screen back on, press the screen or briefly press the power button.
 - **Split Screen:** Can turn on or off the split screen mode.

- ∅ The auto-reply messaging may not be available depending on the smartphone model.
- ∅ To edit or delete a message, park the vehicle at a safe place and access the messaging function on your smartphone. You cannot edit or delete a message from the system.
- ∅ When an iPhone is connected to the system, there are some restrictions when receiving messages as follows:
 - Only the sender name appears when the sender information is saved.
 - When the sender information is not saved, only the phone number appears.
 - You cannot use the auto-reply message function.
 - When the incoming message notification or lock-screen view option is off, messages cannot be received.
- ∅ The message reader function may not be supported depending on the system language.

Sending a text by using the voice recognition

When you connect your mobile device to the system via Bluetooth, contacts from the device are downloaded to the system so you can text a message to a contact by using the voice recognition.

- ∅ To call using voice recognition, there must be contacts stored on the system.
- ∅ It is available only when the Kia Connect service is active.

1 Perform any of the following methods:

- On the All Menus screen, press **Phone**.
- On the steering wheel, press the Call button.

2 On the Bluetooth message screen, press .

3 When a guiding beep is heard, say the message.

The system sends the text to the selected contact.

7 Voice functions

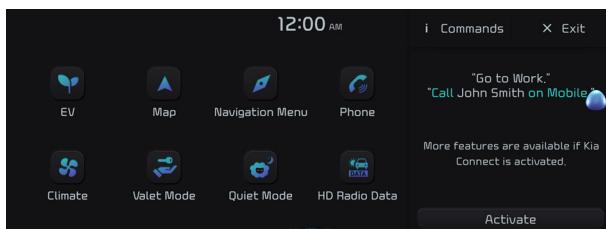
Voice recognition

With the voice recognition function, you can access various functions of the infotainment system without manipulating the screen or buttons. This function prevents driver distraction and dangerous situations.

Use voice commands to access various functions easily.



Type1

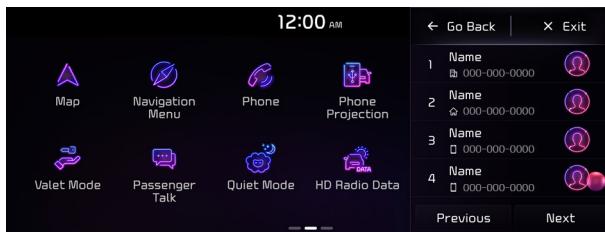


Type2

- ∅ The screen may differ depending on the vehicle model and specifications.
- ∅ Note the following to ensure accurate recognition of your voice command.
 - Press the Voice Recognition button. After a beep sound, say your voice command.
 - Pronounce a command accurately and naturally, without pausing between words, like you would in a conversation.
 - The microphone is located above the driver's head. Say your command while maintaining an upright posture. The microphone location may differ depending on the vehicle.
- ∅ Voice recognition is automatically ended when:
 - You make or receive a call.
 - The front or rear cameras operate (if equipped).
 - A button is pressed to run another function (e.g., radio or media change).
 - Rerouting or other unexpected action is made due to deviation from the route during guidance.
- ∅ Voice recognition may not work properly when:
 - The sunroof or windows are open so the wind is strong.
 - The fan speed of the air conditioner or heater is high.
 - The vehicle is passing through a tunnel.
 - The vehicle is driving on an unpaved road and its noise and vibration are loud.
 - Noise is loud due to a heavy rain or storm.
- ∅ When using speech recognition, some commands may not be supported depending on the vehicle model and type.
- ∅ Special characters included in a contact are not recognized by voice (e.g., School_John, John!).
- ∅ Not all languages may be supported depending on the region. Some commands may not be supported depending on the set language.
- ∅ Some functions are available only if you are subscribed to the Kia Connect service.
- ∅ If the vehicle is type 2, it is possible to change the graphic theme to white or black. ► See "Graphic Themes (if equipped)."

Using the voice recognition function

- 1 Press the Voice Recognition button on the steering wheel. After a beep sound, say your voice command.
 - ☞ If you press the Voice Recognition button when the system is waiting for a voice command, the standby time is extended.
 - ☞ If you press the Voice Recognition button in the middle of voice guidance on the voice recognition function, the voice guidance is skipped.
- 2 When a beep sound is heard, say a voice command as required (e.g., radio). ► See "Available voice commands" or "Viewing available voice commands."
 - ☞ Some functions may require additional commands.
 - ☞ If multiple search results are found, follow the on-screen instructions to say the number you want to run.



☞ The screen may differ depending on the vehicle and specifications.

Ending voice recognition mode

To end the voice recognition, perform one of the following methods:

- In standby mode for voice recognition, say "Exit".
- On the voice recognition screen, press **Exit**.
- On the steering wheel, press and hold the Voice Recognition button.

Using voice recognition via phone projection

Use the voice recognition function on your smartphone via phone projection. ► See "Using the phone projection function."

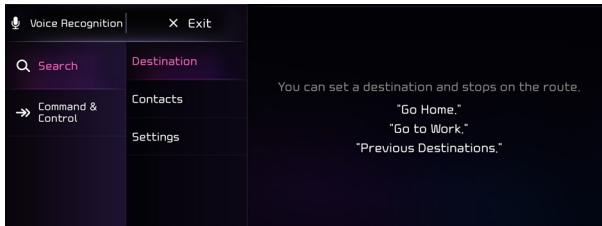
Adjusting the voice guidance volume

When voice recognition mode is on, you can adjust the volume by using either the volume lever/button on the steering wheel or the volume knob/button.

Viewing available voice commands

Turn on voice recognition mode and then say "Commands" to view all commands that are available for use.

- ∅ The All functions screen can be controlled by touch only and does not recognize voice commands.
- ∅ To redirect to the Voice Recognition screen, press the **Voice Recognition** button.
- ∅ Press **Exit** to end voice recognition.
- ∅ Some functions may not be supported depending on the vehicle's options.



- ∅ The screen may differ depending on the vehicle and specifications.

Available voice commands

For more voice commands, activate voice recognition and say "Commands".

Function	Description	Command
Information commands	View Weather/Time/Stocks/Sports information.	How is the weather? What day is it today?
<p> Available when Kia Connect is connected.</p>		
Call commands	Make a phone call to a contact saved in your contact list.	Call <Name> Call <Name> at Home
<p> To use call commands, your mobile phone must be connected to the system via Bluetooth and your contacts must be downloaded. ► See "Connecting a Bluetooth device."</p>		
<p> Some functions may not be available, depending on the connected mobile phone.</p>		
SMS commands	Send text messages.	Send Message Send Message to <Name>
<p> To use call commands, your mobile phone must be connected to the system via Bluetooth and your contacts must be downloaded. ► See "Connecting a Bluetooth device."</p>		
<p> Available when Kia Connect is connected.</p>		
Search commands	Search the settings menu.	Search settings for <Settings menu>
Navigation commands	Run navigation, and set a destination or waypoints.	Find <POI> Go Home/Go to Work Reroute
<p> 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.</p>		
<p> Some commands, such as "Cancel Route" or "Show Route," are available only when a destination is set.</p>		

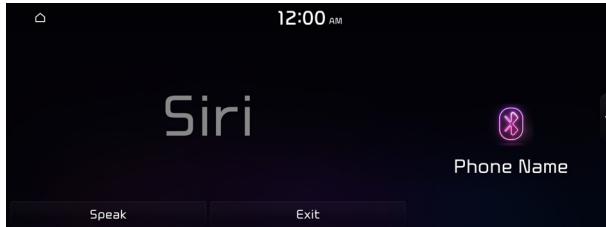
Function	Description	Command
Radio/Media commands	Run the radio/media function.	FM <87.5 to 107.9> AM <530 to 1710> SiriusXM <0 to 999> Media Music
Rear-seat function commands (if equipped)	Run the rear-seat function.	Passenger Talk Quiet Mode Turn off Quiet Mode
<p> Some commands may not be supported, depending on the vehicle model and functions.</p>		
Vehicle control commands (if equipped)	Control air conditioner, heater, or other vehicle functions.	Heat On/Off Air Conditioner On/Off Turn on/off seat warmer Turn on/off air ventilation seats
<p> Some commands may not be supported, depending on the vehicle model and functions.</p>		
Other commands	Indicates the command that is available in special cases.	Help Exit
<p> Other commands are commands that can be used in specific situations.</p>		

Using the Siri Eyes Free

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

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

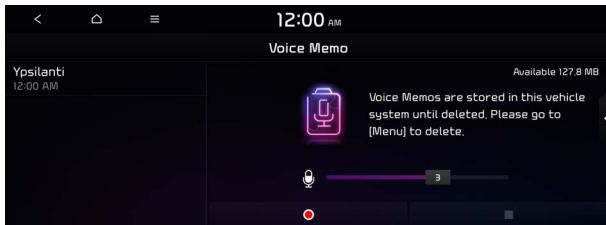
- 1 Connect your Apple device to your system via Bluetooth.
- 2 On the steering wheel, press and hold the Voice Recognition button.
- 3 On the Siri screen, press **Speak**.



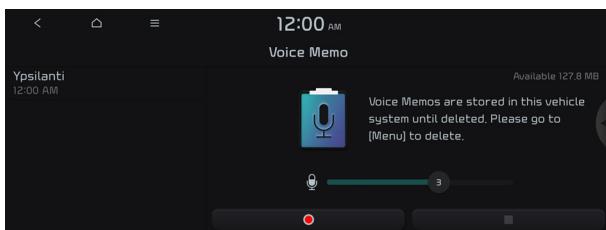
- 4 Say a command.
 - ⌚ You can perform the functions related to Bluetooth calls on the system and other functions on your Apple device.
 - ⌚ Press the Voice Recognition button to restart Siri.
- 5 To end Siri, press and hold the Voice Recognition button on the steering wheel.
 - ⌚ Apple devices may have different functions enabled and may vary in the way how they respond to Siri commands, depending on the device type and iOS version.

Voice Memo

You can use the microphone on the vehicle to record and play voice memos.



Type1



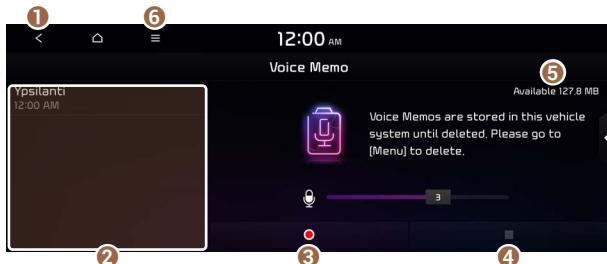
Type2

- ⚡ The screen may differ depending on the vehicle model and specifications.
- ⚡ If the vehicle is type 2, it is possible to change the graphic theme to white or black. ► See "Graphic Themes (if equipped)."

Running the voice memo

On the All Menus screen, press **Voice Memo**.

Voice memo screen



- ① Returns to the previous step.
- ② Displays the list of recorded voice memos.
- ③ Starts or pauses the recording.
- ④ Stops recording.
- ⑤ You can check the storage space of the system where voice memos can be saved.
- ⑥ The list of menu items appears.
 - **Display Off:** Turns off the screen. To switch the screen back on, press the screen or briefly press the power button.
 - **Delete:** Can delete a voice memo.
 - **Save to USB Device:** Can record a voice memo to a USB storage device. Check that the USB device is compatible. ► See "[USB storage devices](#)".
 - **Storage Information:** Can see the file size of recorded voice memos.
 - **User's Manual on Web (QR Code):** Displays the QR code that provides access to the online user manual for the system.
 - **Split Screen:** Can turn on or off the split screen mode.

Recording a voice memo

1 On the **Voice Memo** screen, press .

It starts recording a voice memo.

2 To end the voice memo, use one of the following methods:

- On the Voice Memo screen, press .
- Press the End Call button on the steering wheel (if equipped).

The voice memo is automatically saved.

- ❖ To adjust the recording sound volume during voice recording, drag the control bar.
- ❖ To temporarily stop recording, press .
- ❖ When recording starts, the other audio functions are muted or playback is paused.
- ❖ When you make or receive a call while recording, the recording is paused.
- ❖ When you make an emergency call or you are connected to an emergency call after airbag deployment, the recording is stopped and the recorded voice memo is automatically saved.

Playing a voice memo

You can select and play a recorded voice memo.

From the list of Voice Memos, press the desired voice memo.

8 Kia Connect

Kia Connect service

Kia Connect provides connected car services, such as roadside assistance and emergency rescue, via the latest IT and communication technologies.

When you have subscribed to Kia Connect, you can access other useful features using the Kia Connect menu on your system.

- ∅ The UVO service name has been changed to Kia Connect.
- ∅ You must be an active Kia Connect subscriber or within the initial free trial period to receive Kia Connect services, including Auto Collision Notification.
- ∅ Depending on the conditions such as vehicle type, system type, and the subscribed service package, available services may differ.
- ∅ The exact appearance or position of the button may differ depending on the vehicle model and specifications.
- ∅ Some services may incur additional charges.
- ∅ Services may be modified, added, or deleted by changes in the company's policies.

Service restrictions

Kia Connect services are provided via the mobile communication network. Accordingly, the service may be restricted depending on the mobile communication network condition. Use the network signal strength icon () at the top of the screen to check the mobile communication status.

- ☞ It is recommended to use the service when the number of signal bars in the icon is 4 or more.
- ☞ Depending on the network signal status, access to Kia Connect may be restricted in the following locations:
 - Inside a building or tunnel
 - Mountain or forest area
 - Road close to a cliff
 - Area densely populated with tall buildings
 - Road under expressway or multi-level road
 - Communication shadow area according to the service provider's network coverage policy

Subscribing to the service

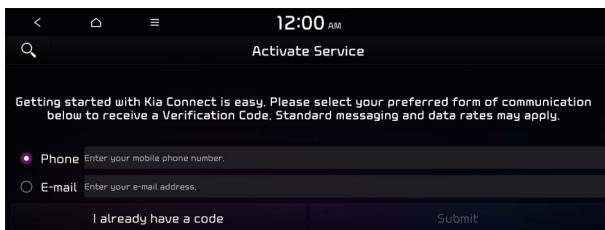
You must activate Kia Connect services to use them. An account with owners.kia.com is required for activation. If you already have an account, enter your account information. If you do not have an account, you can create one by visiting owners.kia.com. You can also visit your local dealership to create a Kia Connect account and activate Kia Connect services.

Caution

Do NOT turn off the vehicle when the service setting is in progress. It may cause system malfunction.

- 1 Park your vehicle in a safe place.
 - ☞ You cannot enter information for service activation while your vehicle is moving.
- 2 On the All Menus screen, press **Kia Connect ▶ Kia Connect Settings ▶ Activate Service**.

- 3 Enter your phone number or email address, and then press **Submit**.
- When you have a registered account and verification code, press **I already have a code**.



- The screen may differ depending on the vehicle model and specifications.
- 4 Enter the verification code you received from owners.kia.com and then press **Submit**.

Now activation starts. While the activation is in progress, the system buttons are locked.

Caution

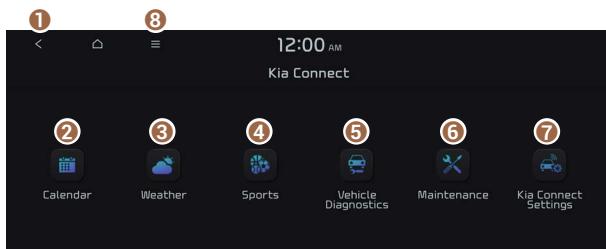
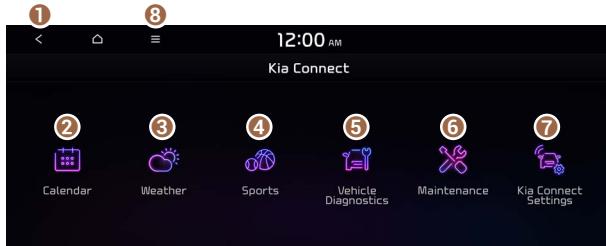
Do not turn off the vehicle while the activation is in progress. It may cause a system malfunction.

- If activation fails, contact the Kia Connect Call Center at 844-886-9411.
- When your Kia Connect service expires, you can reactivate the service by renewing your subscription on owners.kia.com and entering your verification code again in the **Activate Service** menu.

Running the Kia Connect menu

You can run the Kia Connect in the system to use the service.

On the All Menus screen, press **Kia Connect**.



- ① Returns to the previous step.
- ② View the schedule details for today and tomorrow (if equipped). ► See "Checking schedule details (if equipped)."
- ③ Can see the weather information (if equipped). ► See "Checking weather information (if equipped)."
- ④ Can see the results and related information for each sports event type. ► See "Checking sports event updates."
- ⑤ Checks your vehicle for abnormal conditions and displays the result. ► See "Diagnosing the vehicle."

- ⑥ See the information about the intervals for the next maintenance services (if equipped). ► See "Checking maintenance service intervals (if equipped)." ▶
- ⑦ Access the Kia Connect service to use it on the system or check modem information.
- ⑧ The list of menu items appears.
- **Display Off:** Turns off the screen. To switch the screen back on, press the screen or briefly press the power button.
 - **User's Manual on Web (QR Code):** Displays the QR code that provides access to the online user manual for the system.
- ⌚ The screen may differ depending on the vehicle model and specifications.
- ⌚ If the vehicle is type 2, it is possible to change the graphic theme to white or black. ► See "Graphic Themes (if equipped)." ▶

Warning

Driving while distracted may cause 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 that take the driver's eyes, attention, and focus away from safe driving or that are not permissible by the law, should never be used while driving.

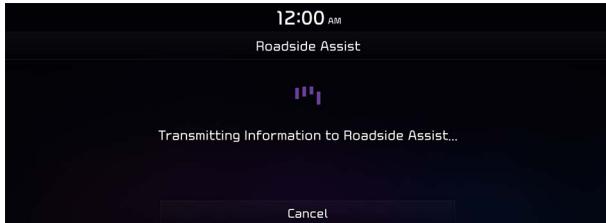
- ⌚ Use the Kia Connect features on the system when the vehicle is stationary with the vehicle turned on.

Contacting the roadside assistance

When you encounter a disabled vehicle or other problems on the road, you can directly contact the Kia Connect Call Center for roadside assistance and receive the service for vehicle towing.

Press the [A] button on the vehicle.

- The exact appearance or position of the button may differ depending on the vehicle model and specifications.



- Depending on the network status, this feature may not work correctly.

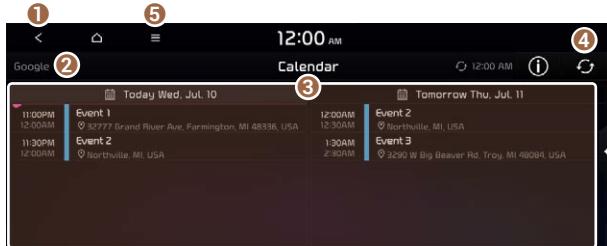
Checking schedule details (if equipped)

View the schedule details for today and tomorrow.

On the All Menus screen, press **Kia Connect ▶ Calendar**.

- To use the calendar, make sure you install the Kia Access App on your smartphone and sign up for the Kia Connect Service. Use either Google Play Store or App Store (depending on your smartphone model) to download and install the Kia Access App and sign up for the Kia Connect Service. ► See "Subscribing to the service."
- To use the calendar, make sure your user profile is linked to your Kia Connect account. It is not possible to use the calendar if your user profile is set to "Guest." To link your user profile to your Kia Connect account, press **Setup ▶ User Profile** from All Menus.

Calendar screen



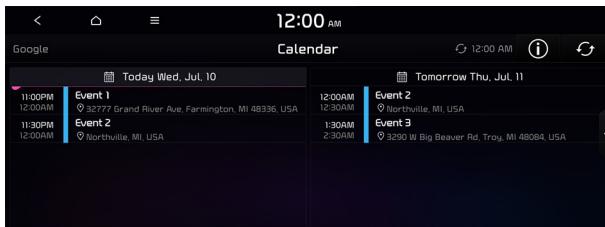
- ➊ Returns to the previous step.
 - ➋ Select the account to provide schedule details to.
 - ➌ View the schedule details for today or tomorrow.
 - ➍ Update with the latest schedule details.
 - ➎ The list of menu items appears.
 - **Display Off:** Turns off the screen. To switch the screen back on, press the screen or briefly press the power button.
 - **Sync now:** Sync to the latest schedule details of the linked account.
 - **Select Calendar(s):** Select the calendar to display on the screen.
 - **User's Manual on Web (QR Code):** Displays the QR code that provides access to the online user manual for the system.
 - **Split Screen:** Can turn on or off the split screen mode.
- ⚡ Available icons and their arrangement may differ depending on the vehicle model and specifications.

Setting a destination

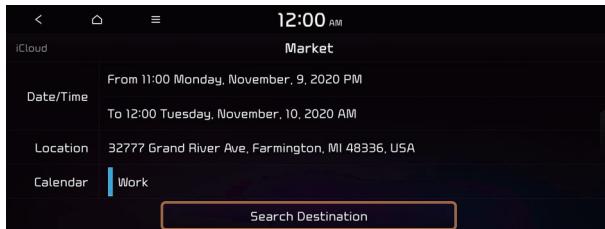
You can view schedule details and set a destination by pressing on an event from the calendar screen.

- ⚡ If location information is registered in the schedule, the registered location is automatically set as the destination.

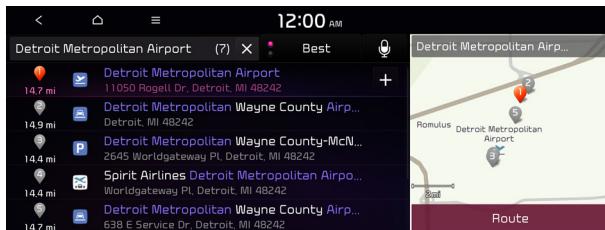
- 1 From the calendar screen, press on the event to set a destination.



2 Press Search Destination.

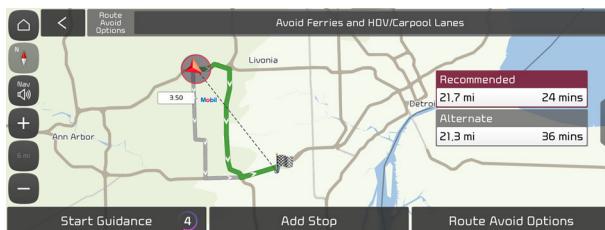


3 Check the location of the destination and then press Route.



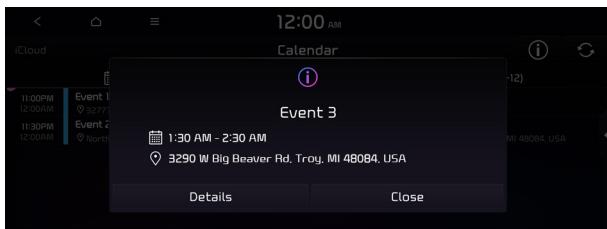
When you see the search result list, press the desired destination to see on the map.

4 Select a route and press Start Guidance.



Schedule reminder

A schedule notification pops up at a specified time.



☞ To view schedule details, press **Details**.

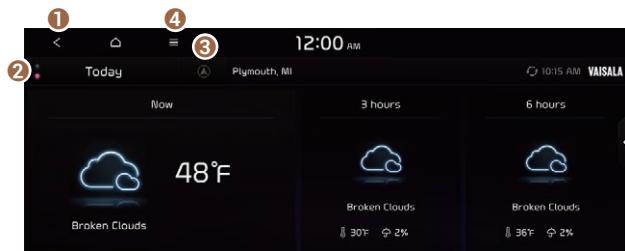
Checking weather information (if equipped)

You can view weather information (e.g., temperature, humidity, precipitation and rainfall probability) for today, or the weather forecast.

☞ The weather information is accessible only when the system is connected to the network.

On the All Menus screen, press **Kia Connect ▶ Weather**.

Weather information screen



- ① Returns to the previous step.
- ② Select today's weather and the weather forecast.
- ③ Select the location to display on the weather forecast screen.

☞ This icon is displayed when a destination or waypoint is set.

④ The list of menu items appears.

- **Display Off:** Turns off the screen. To switch the screen back on, press the screen or briefly press the power button.
- **Current Location:** Displays the weather of the current position (if equipped).
- **Waypoint:** Displays the weather of the waypoint, if specified (if equipped).
- **Destination:** Displays the weather of the destination, if specified (if equipped).
- **Search:** Can see the weather information by searching for an address (if equipped).
- **Forecast:** Provides the weather forecast (if equipped).
- **Update Now:** Update to the latest weather information (if equipped).
- **User's Manual on Web (QR Code):** Displays the QR code that provides access to the online user manual for the system.
- **Split Screen:** Can turn on or off the split screen mode.

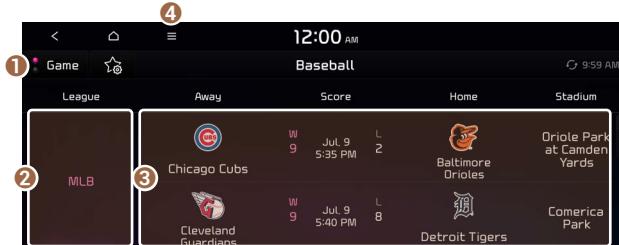
Checking sports event updates

You can see the results and related information for each sports event type. The matches of yesterday are provided before noon and today's matches are provided after noon.

1 On the All Menus screen, press **Kia Connect ▶ Sports**.

2 Select the desired sports.

Sports game information screen



① Change the sporting event information view mode.

② Can select a sports event type for information.

③ Can see information of the selected sports event type.

✍ When you set the teams of interest, the game information for those appears on top of the list.

- ④ The list of menu items appears.
- **Display Off:** Turns off the screen. To switch the screen back on, press the screen or briefly press the power button.
 - **Update Now:** Can update to the latest list.
 - **Rank:** Change the sporting event information view mode.
 - **My Teams Settings:** You can set your favorite teams to display at the top of the sports game list.
 - **User's Manual on Web (QR Code):** Displays the QR code that provides access to the online user manual for the system.
 - **Split Screen:** Can turn on or off the split screen mode.

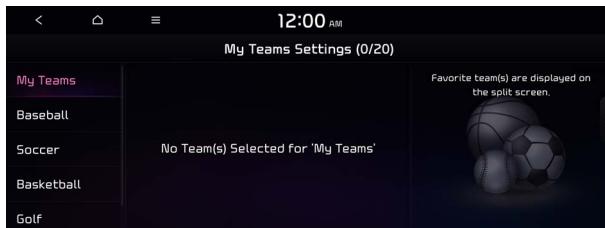
☞ The displayed screen may differ depending on the type of sport.

Setting the teams of interest

You can set your favorite teams for each sports event type. You can easily check game information for those teams on top of the list.

- 1 At the upper left of the **Sports** screen, press  ► **My Teams Settings**.
- 2 Select teams to set as the teams of interest.

The game information for those teams appear on top of the list.



Diagnosing the vehicle

If you are curious about whether or not there is a problem with your vehicle, you can diagnose your vehicle. With the diagnosis result, you can also reserve a maintenance service.

1 Park your vehicle in a safe location.

- ☞ The vehicle must be stationary because some components cannot be diagnosed while driving.

2 On the All Menus screen, press **Kia Connect ▶ Vehicle Diagnostics**.

Remote vehicle diagnosis starts.

- ☞ Keep the screen on until the diagnosed result appears. When you switch to another screen during diagnosis, the diagnosis service is canceled.

3 Check the result displayed on the screen.

- ☞ A diagnosis result provided by this service is only an estimated result based on the signals from your vehicle. Visit a Kia dealership for a detailed diagnosis.
- ☞ When a critical diagnostics issue is detected on your vehicle, an automatic diagnosis starts when a warning light illuminates on the instrument cluster. You are notified of the diagnosis result.
- ☞ Your preferred dealership must be registered on owners.kia.com for you to schedule a maintenance service with it.

Checking maintenance service intervals (if equipped)

You can see information about the intervals for the next maintenance services. This feature can help you maintain your vehicle on a regular basis.

1 On the All Menus screen, press **Kia Connect ▶ Maintenance**.

2 Check the maintenance information.

- ☞ You can view the driving distance and the number of days left until your next maintenance service. Use the information to determine when to perform the next maintenance service.
- ☞ To reset the information, press **Reset**.
- ☞ To access the online user's manual on the Maintenance screen, press  **User's Manual on Web (QR Code)** and then scan the displayed QR code.

Contacting the Kia Connect Call Center

You can contact a Kia Connect Call Center representative directly to request help or make inquiries about using the Kia Connect services.

- ∅ The UV0 service name has been changed to Kia Connect.

Press the button on the vehicle.

- (2 Button Type) : Press the button on the vehicle.
- (3 Button Type) : Press the button on the vehicle.

- ∅ The exact appearance or position of the button may differ depending on the vehicle model and specifications.
- ∅ To end a call, press the button in the vehicle again or press **End** on the screen.
- ∅ This feature is not available during a Bluetooth call.

Using Voice Local Search (if equipped)

With Kia Connect, you can search for locations from the online map database by using voice commands.

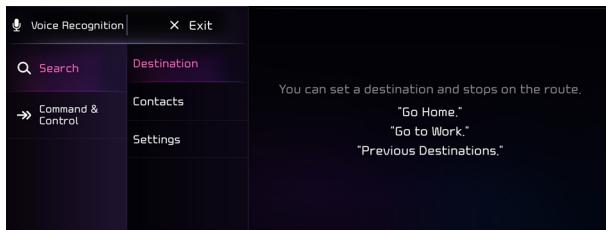
- ∅ This function is only available in vehicle models with (3 Button type).
- ∅ Depending on the conditions such as vehicle type, system type, and the subscribed service package, available services may differ.
- ∅ The exact appearance or position of the button may differ depending on the vehicle model and specifications.

If you did not update the map or system or you cannot find your destination in the navigation, you can use the latest information from the online server to search for locations and receive guidance.

1 Press the button on the vehicle.

Voice recognition starts with voice guidance.

2 After the voice guidance ends and you hear a beep, say the POI name or Address.

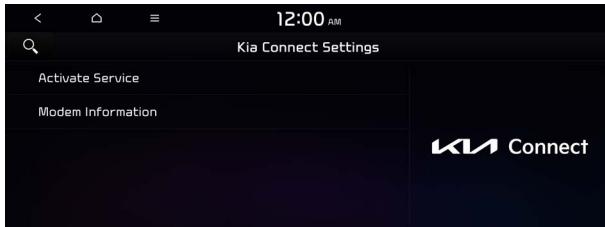


- ∅ Depending on the system language, voice recognition may not be supported.

Configuring the Kia Connect settings

You can subscribe to the Kia Connect service or see the modem information.

1 On the All Menus screen, press **Kia Connect ▶ Kia Connect Settings**.



2 Select the desired option(s):

- To subscribe to the Kia Connect service, press **Activate Service** (if equipped).
- To see the modem information, press **Modem Information**.

Route guidance service (if equipped)

Use a more convenient, accurate route guidance service through the Kia Connect route guidance service.

Finding a route by manually entering a destination

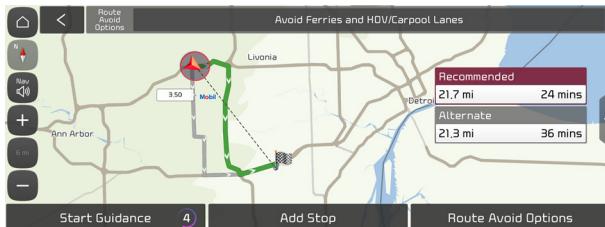
You can use fast and accurate route guidance based on real-time and forecast traffic data collected by the Kia Connect Call Center.

Using the Kia Connect quick route guidance

You can use the quick navigation service based on real-time traffic information analyzed by the Kia Connect Call Center.

- 1 Set the destination on the navigation system.
- 2 From the list of routes, select the Kia Connect route.

Quick route guidance starts by the Kia Connect Call Center.



- The screen may differ depending on the vehicle model and specifications.
- You can use the Kia Connect route to search for a different route while in route guidance.
- The road information by the Kia Connect may differ from actual road conditions. Be sure to drive according to actual road conditions and regulations.
- The estimated time of arrival and remaining time to destination are calculated based on the traffic conditions. The calculated times may differ depending on the change in traffic conditions.
- Depending on the map update time, guidance on a new road may not match actual road conditions.

Guidance to destination service

If you park your vehicle at a distance of more than a specified value away from the destination, you can continue to use the route guidance to the destination from your smartphone.

9 Settings

Configuring the vehicle settings (if equipped)

You can configure the functions for driving and related environments.

Warning

Make sure you stop the vehicle before changing settings to ensure safety.

- ⌚ Vehicle settings can be changed only when the vehicle is on.
- ⌚ Available settings may differ depending on the vehicle model and specifications.
- ⌚ Depending on the climate control system, some functions may not be supported.

1 On the All Menus screen, press **Setup ▶ Vehicle**.

The vehicle settings screen appears.



Type1



Type2

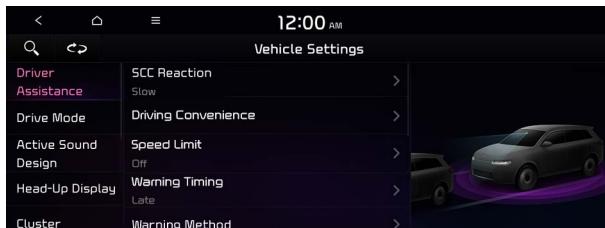
- The screen may differ depending on the vehicle model and specifications.
- If the vehicle is type 2, it is possible to change the graphic theme to white or black. ► See "Graphic Themes (if equipped)."

2 Configure the settings required:

- Press ▶ Search for Settings or press and enter a keyword to search for a setting item. You can also search for a setting item by voice.

Driver Assistance (if equipped)

You can set to use various systems that assist the driver for safety.



- The screen may differ depending on the vehicle model and specifications. Refer to the car owner's manual for details of the function.
- If the icon is available on the screen, press to switch the view mode for driver assistance functions to image or list view. The functions are shown in image view by default.

Warning

- Be sure to always check the road conditions while driving. The Driver Assistance system helps you drive safely and conveniently. Relying solely on the function may cause violation of traffic rules and regulations, resulting in an accident.
- Be sure to control the vehicle by your judgment and keep traffic regulations for safety. When the function is active, drive the vehicle with keeping eyes forward and checking the surroundings.
- Not all warnings or functions are necessary when they are active, and they do not replace the driver discretion under any circumstances. Stay focused on the road while driving.

Caution

Be sure to always check the vehicle surroundings while driving. The equipped cameras and sensors may not operate properly under all driving conditions.

SCC Reaction (if equipped)

Adjusts the responsiveness of Smart Cruise Control to the acceleration of a leading vehicle.

Driving Convenience (if equipped)

Sets the properties of Driving Convenience system.

- ∅ The Driving Convenience system operates based on the information from the navigation system so you must use the system only when the navigation system operates properly.
- **Smart Cruise Control:** Configure the smart cruise control linkage or style settings.
- **Highway Driving Assist:** Assists driving in a highway according to the set speed and distance to the leading vehicle while keeping the vehicle centered in the lane.
- ∅ The highway driving assist system operates only on a highway. When the vehicle exits from the highway, the system is turned off automatically.
- **Highway Lane Change Assist:** Automatically adjusts the vehicle speed on a highway based on navigation data.
- **Highway Auto Speed Zone Slowdown:** Automatically decelerates in a highway speed enforcement zone.
 - ∅ The highway auto speed zone slowdown system operates only on a highway. When the vehicle exits from the highway, the system is turned off automatically.
 - ∅ It operates considering the speed cameras located on the selected route.
- **Highway Auto Curve Slowdown:** Automatically decelerates in a highway curve zone.
 - ∅ It operates based on the curve zones on the route. When the destination is not set, it operates based on the curve zones on the expected path.
- **Highway Auto Speed Change:** Automatically adjusts the vehicle speed on a highway based on navigation data.

Speed Limit (if equipped)

Sets the properties of the Speed Limit system.

- **Speed Limit Assist:** Adjusts the vehicle set speed based on the current speed limit of the road.
- **Speed Limit Warning:** Provides a warning when the speed limit is exceeded.
- **Off:** Disables the Speed Limit functions.
- **Speed Limit Offset:** Adjusts the offset amount of the speed limit.

Warning Timing (if equipped)

Sets the timing of the warning.

Warning Method (if equipped)

Sets the volume and priority of the warning sound for driver assistance. You can configure the haptic warning settings if steering wheel vibration warning is supported.

- **Warning Volume:** Sets the volume of the warning sound.
- **Haptic Warning:** Sets the intensity of the steering wheel vibration warning.
- **Lane Safety Audible Warning Off:** Turns off the Lane Safety Audible Warning, even when both warning volume and haptic warning are on.
- **Driving Safety Priority:** When warning sound is generated while driving, the audio volume decreases to make the sound audible.
- **Parking Safety Priority:** When warning sound is generated while parking, the audio volume decreases to make the sound audible.

Driver Attention Warning (if equipped)

Sets the properties of the Driver Attention Warning system.

- **Leading Vehicle Departure Alert:** Alerts the driver during a stop, when the leading vehicle departs.

Warning

Be sure to always check the road conditions ahead or surroundings before departure. An accident caused by distracted driving can be prevented.

- **Inattentive Driving Warning:** Provides a warning when signs of driver inattentiveness are detected, and recommends a rest if needed.
- **Safety Notice Call:** When abnormal driving is detected, a Connected Services Center representative will call to check on your safety.

Forward Safety (if equipped)

Sets the properties of the Forward Safety system.

- **Forward Cross-Traffic Safety:** Provides a warning and emergency braking when a risk of forward cross-traffic collision is detected.
- **Active Assist:** Provides a warning and vehicle control when a risk of forward collision is detected.

Warning

This function is only a supplemental function and it is not intended to, nor does it replace the need for extreme care and attention of the driver. The sensing range and objects detectable by the sensors are limited. Pay attention to the road conditions at all times.

- **Warning Only:** Provides a warning when a risk of forward collision is detected.
- **Off:** Disables the Forward Safety functions.

Lane Safety (if equipped)

Sets the properties of the Lane Safety system.

- **Assist:** Automatically assists with steering to help prevent the vehicle from leaving the lane.

Warning

Lane Keeping Assist is a supplementary function for safe driving and does not replace driving. It is the responsibility of the driver to always be aware of the surroundings and steer the vehicle.

-  When the lanes are not recognized well by front view camera, always check the surroundings because Lane Keeping Assist may not work properly.
- **Warning Only:** Provides a warning when the vehicle leaves the lane without operating the turn signal switch.
- **Off:** Disables the Lane Safety functions.

Blind-Spot Safety (if equipped)

Sets the properties of the Blind-Spot Safety system.

- **Blind-Spot View Monitor:** Displays the blind-spot view in the cluster when operating the turn signal switch.
- **Safe Exit Assist:** Provides a warning and door control when an approaching vehicle is detected in the vehicle's blind spot.
- **Safe Exit Warning:** Provides a warning when an approaching vehicle is detected in the vehicle's blind spot.



Warning

- Safe Exit Assist may not operate properly when a vehicle is coming rapidly two lanes over from your vehicle or a vehicle is approaching at a fast speed from the rear in the lane next to your vehicle.
- Safe Exit Assist may not operate properly if there is any vehicle or obstacle at the rear area of your vehicle.
- Safe Exit Assist may be activated later than normal or may not operate properly if a vehicle is approaching fast from the rear of your vehicle.
- Safe Exit Assist may not operate when the Blind-Spot Safety system malfunctions as follows:
 - The warning message of the Blind-Spot Safety system appears on the instrument cluster.
 - The sensors of the Blind-Spot Safety system are contaminated or covered.
 - The Blind-Spot Safety system does not generate warning or generates a wrong alert.
- **Active Assist:** Provides a warning and vehicle control when a risk of blind-spot collision is detected.



Warning

Always be aware of road conditions while driving and be alert for unexpected situations even though Blind-Spot Collision Warning and Blind-Spot Collision-Avoidance Assist are operating.

- **Warning Only:** Provides a warning when a risk of blind-spot collision is detected.
- **Off:** Disables Blind-Spot Safety function.

Driving Safety (if equipped)

Configure driving-related safety features.

- **Forward Safety:** Provides a warning and vehicle control when a risk of forward collision is detected.
- **Forward Safety Warning Timing:** Select when the forward safety system will activate a warning.
- **Forward Cross-Traffic Safety:** Provides a warning and emergency braking when a risk of forward cross-traffic collision is detected.
- **Forward/Side Safety:** Provides a warning and emergency steering when a risk of forward or side collision is detected.
- **Lane Safety:** Automatically assists with steering to help prevent the vehicle from leaving the lane.

- **Blind-Spot View Monitor:** Displays the blind-spot view on the cluster when the turn signal switch is turned on.
- **Blind-Spot Safety:** Provides a warning when a risk of blind-spot collision is detected and provides an emergency braking while exiting.
- **Exit Safety:** Provides a warning and door control when an approaching vehicle is detected in the vehicle's blind spot.

Parking Safety (if equipped)

Sets the properties of the Parking Safety systems.

- **Camera Settings:** Sets the properties of the cameras.
 - **Display Contents:** Specify information that will be displayed on the view screen. Setting items may differ depending on the vehicle model and camera type.
 - **Display Settings:** Adjust the brightness and contrast of the view screen. To initialize all Surround View or Rear View screen settings of the phone projection, press **Reset**.
- **Surround View Monitor Auto On:** Automatically activates Surround View Monitor when Parking Distance Warning is active.
- **Parking Distance Warning Auto On:** Automatically activates Parking Distance Warning when traveling at low speeds.
- **Rear Safety:** Provides a warning and emergency braking when a risk of rear collision is detected while reversing.
- **Rear Active Assist:** Provides a warning and emergency braking when a risk of rear collision is detected while reversing.
- **Rear Warning Only:** Provides a warning when a risk of rear collision is detected while backing up.
- **Off:** Disables Parking Safety functions.
- **Rear Cross-Traffic Safety:** Provides a warning when a risk of rear cross-traffic collision is detected while reversing. It provides vehicle control to avoid collision, depending on the vehicle model and specifications.

Warning

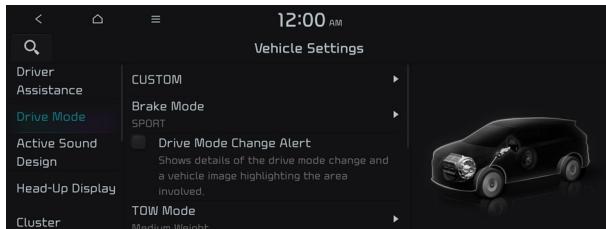
- Even though the vehicle is equipped the Parking Safety system, be sure to check any obstacles in the surroundings while driving. Relying on the Parking Safety system may cause an accident. Accordingly, be sure to control the vehicle by your judgment.
- When the sensors cannot detect any obstacles due to the detection limit, it may cause an accident. Be sure to always check the surroundings while parking.

Drive Mode (if equipped)

You can change the vehicle settings for driving conditions.



Type1



Type2

- ∅ The screen may differ depending on the vehicle model and specifications.
- ∅ If the vehicle is type 2, it is possible to change the graphic theme to white or black. ► See "Graphic Themes (if equipped)." ▶

CUSTOM (if equipped)

You can set to select the drive mode optimized for the driving habits or road conditions.

- **Powertrain:** Select a drive mode that performs optimum engine and transmission control depending on the driving situation.
 - **NORMAL:** Optimized for balanced comfort.
 - **SPORT:** Optimized for agile driving.
- **Steering:** Select a drive mode that performs optimum steering wheel control depending on the driving situation.
 - **NORMAL:** Optimized for smooth steering.
 - **SPORT:** Optimized for agile steering.

ECO (EV only)

This is a drive mode for increasing the vehicle's fuel efficiency. You can change the climate control mode, the active coast energy regeneration level, and speed limit settings.

NORMAL (EV only)

This is a drive mode focused on the driver and passenger's comfort. You can change the climate control mode and the active coast energy regeneration level.

SPORT (EV only)

This drive mode enables a more dynamic driving performance. You can change the climate control mode and the active coast energy regeneration level.

Drive Mode Change Alert (if equipped)

Configure the setting so that drive mode change notification is displayed along with the vehicle image when the drive mode is changed.

TOW Mode (if equipped)

Set the trailer weight to refer to when entering tow mode.

Set the Trailer Weight (if equipped)

Configure settings so that driving performance is maintained and the drivable range is estimated when a trailer is connected.

Climate Control ECO Mode (if equipped)

Decrease the cooling/heating level to increase the drivable range.

Sport Mode Seat Support (if equipped)

Reinforces seat side bolstering to offer a sporty driving experience.

Coasting (if equipped)

You can enable coasting while driving to improve fuel efficiency. This setting allows the transmission to disengage the engine while driving in ECO mode or SMART mode, provided that the coasting conditions are met.

- ∅ Coasting is available only when the drive mode supports ECO or SMART mode.
- ∅ Available settings may differ depending on the vehicle model and specifications.

Reset ECO/NORMAL/SPORT (if equipped)

You can reset the drive mode settings to the default values.

- ∅ The display may differ depending on the vehicle model and specifications.

ECO Vehicle (if equipped)

You can set the convenience features available for ECO vehicles.



The screen may differ depending on the vehicle model and specifications.

Coasting Guide (if equipped)

You can set the system to notify when to release the accelerator pedal to improve fuel efficiency.

Start Coasting (if equipped)

You can set when to receive the accelerator release notification.

Smart Regeneration (if equipped)

Set to activate regenerative braking automatically based on the vehicle state or driving conditions.

Smart Regeneration System (if equipped)

Adjusts the deceleration strength during Smart Regeneration System.

Charging Connector Locking Mode (if equipped)

Configure the lock mode setting for the connected charging cable.

Charging Voice Prompts (if equipped)

Configure the settings so that voice information about charging status is provided as soon as charging begins.

Green Zone Drive Mode (if equipped)

When you are driving in an area that needs to improve air quality, set to drive in EV mode as much as possible.

Set the Trailer Weight (if equipped)

Configure settings so that driving performance is maintained and the drivable range is estimated when a trailer is connected.

Active Sound Design (if equipped)

Turn on or off the engine sound function which generates a virtual engine sound.



⚠ The screen may differ depending on the vehicle model and specifications.

Active Sound Design (if equipped)

Adjust the interior engine sound volume.

Head-Up Display (if equipped)

You can set to use the head-up display that displays information such as driving speed and road-related information while driving.



The screen may differ depending on the vehicle model and specifications.

Enable Head-Up Display (if equipped)

Can determine whether or not to use the head-up display.

Display Control (if equipped)

Adjust the height, rotation, and brightness of the head-up display.

Content Selection (if equipped)

Select the items to display on the head-up display.

Speedometer (if equipped)

Can set the driving speed items and colors to display on the head-up display.

SPORT Mode Display (if equipped)

Displays information about sporty driving on the head-up display, in sync with SPORT mode.

Cluster (if equipped)

You can set the data to display on the instrument cluster and the volume and type for guiding beep.



⚠ The screen may differ depending on the vehicle model and specifications.

Illumination (if equipped)

You can set the instrument cluster display brightness.

Cluster Theme Selection (if equipped)

Select and apply a theme to the cluster.

Fuel Economy Reset or EV Economy Reset (if equipped)

You can set to automatically initialize the average fuel economy.

- **After Vehicle On:** The average fuel economy is automatically initialize whenever you drive the vehicle.
- **After refueling:** The average fuel economy is automatically initialize whenever you refuel the vehicle.
- **After recharging:** The average energy is automatically initialize whenever you charge the vehicle (EV only).
- **Off:** The average fuel economy initialize is unavailable.

⚠ The displayed name may differ depending on the vehicle model and specifications.

Reset Fuel Economy or Reset Avg. EV Economy (if equipped)

Select which average fuel economy to display on the cluster.

- **At vehicle start:** Displays the fuel economy after engine restart.
- **After refueling:** Displays the fuel economy after refueling.
- **After Charging:** Displays the energy after recharging (EV only).
- **Manually:** Displays the accumulated fuel economy.

 The displayed name may differ depending on the vehicle model and specifications.

Content Selection (if equipped)

You can set the content to display on the instrument cluster.

- **Wiper/Lights Display:** When the wiper or light lever operates, the operation mode appears.
- **Traffic Signs:** Displays traffic signs, such as speed limits.
- **Blind-Spot View Monitor:** Displays the blind spot view on the instrument cluster when the turn signal lamp is operating.
- **Icy Road Warning:** When the outside temperature drops below 4 °C (39 °F), the possibility of road icing appears.

Cluster Voice Guidance Volume (if equipped)

You can adjust the voice guidance volume of the cluster.

Welcome Sound (if equipped)

You can set to generate the notification sound when turning on or off the instrument cluster.

Tachometer Display (if equipped)

Selects the drive modes in which the tachometer is displayed.

Climate (if equipped)

You can configure the operation environment for climate control system.



The screen may differ depending on the vehicle model and specifications.

Recirculate Air (if equipped)

You can set to keep the inside air pleasant by blocking inflow of outside air.

- **Activate upon Washer Fluid Use:** Sets to automatically switch to the inside air circulation mode to prevent inflow of washer fluid scent when spraying washer fluid.
- **Recirculation Mode Plus:** Sets to automatically control windows or climate system to keep inside air pleasant with synced with the navigation system.

Automatic Ventilation (if equipped)

You can set to prevent condensation inside and keep inside air pleasant using this feature.

- **Automatic Dehumidify:** Once the inside air circulation mode has been used for a long time, it is switched to the outside air inflow mode to prevent condensation.
- **Scheduled Ventilation:** Automatically ventilates the cabin at the scheduled time. Ventilation occurs while the vehicle is off.

Defog/Defrost Options (if equipped)

You can set to enable the defogger to secure driver visibility.

- **Defog/Defrost:** When the sensor detects humidity on the windshield and glasses, it enables the outside air inflow mode and air conditioner for defogging and defrosting.
- **Auto Defog:** When the sensor detects fog on the windshield, the automatic ventilation is run for defogging.

Climate Features (if equipped)

You can set or change the settings for the climate system.

- **Air Conditioner Auto-Dry:** You can set the climate control system to dry the air conditioner by running when the engine is stopped.
 - **Lock Rear Climate Controls:** Prevents changes to the climate control system from rear seats.
 - **Rear Climate Controls:** Used to move to the climate control screen for the rear seat. You can check or set the climate status for the rear seat (if equipped).
- ✍ For more information about controlling the rear-seat climate control system: ► see "Using the rear-seat climate control function (if equipped)."
- **Climate Control ECO Mode:** Decrease the cooling/heating level to increase the drivable range.

Warmer/Ventilation Features (if equipped)

You can set to make the driving environment pleasant by controlling the steering wheel warmer and driver's seat warmer/ventilation.

- **Link to Climate Settings for Auto-Adjustment:** Automatically controls the heating wire or ventilation for the driver's seat and steering wheel, in sync with the climate control function.
 - **Steering Wheel Warmer:** Steering Wheel Warmer adjusts automatically based on Climate settings.
 - **Driver Seat Warmer/Ventilation:** Seat Warmer/Ventilation adjusts automatically based on Climate settings.

Seat (if equipped)

You can configure the settings of the steering wheel or seats, such as seat position change notification and automatic control of the steering wheel warmer.



The screen may differ depending on the vehicle model and specifications.

Seat Position Change Alert (if equipped)

You can set the system to display a notification message along with the seat image on the screen when a seat position is changed.

Recline 2nd Row Seat Backs (if equipped)

Adjust the second-row seat back angle.

Smart Posture Care (if equipped)

You can see the recommended driving posture according to your physical data, and the clinical inspection result for your waist.

Warmer/Ventilation Features (if equipped)

You can set to make the driving environment pleasant by controlling the steering wheel warmer and driver's seat warmer/ventilation.

- **Link to Climate Settings for Auto-Adjustment:** Automatically controls the heating wire or ventilation for the driver's seat and steering wheel, in sync with the climate control function.
 - **Steering Wheel Warmer:** Steering Wheel Warmer adjusts automatically based on Climate settings.
 - **Driver Seat Warmer/Ventilation:** Seat Warmer/Ventilation adjusts automatically based on Climate settings.

Seating Easy Access (if equipped)

For convenience upon getting on and off, you can adjust the position of the driver's seat or steering wheel to secure space inside the vehicle.

- **Seat Slide Easy Access:** Can set the distance to automatically move the driver's seat when getting on or off.

Rear Seat Heating Control (if equipped)

You can set to enable the warmer for the rear-left and rear-right seats.

Lumbar Stabilization System while driving (if equipped)

Adjust the seat position to protect your back and ease your back pain while driving.

Lights (if equipped)

You can configure the settings for vehicle lights.



The screen may differ depending on the vehicle model and specifications.

Ambient Light (if equipped)

You can set the brightness and color of the ambient light.

To turn off the interior mood lamp, adjust the brightness to 0.

- **Dimmed in Dark:** This mode automatically decreases the interior mood lamp brightness when the gear is shifted to a position other than "P" (park) at night.
- **Link to Drive Mode:** Changes the interior mood lamp color according to the drive mode.

One Touch Turn Signal (if equipped)

You can set the number of turn signal lamp flashes when the lamp lever is operated.

Welcome Mirror/Light (if equipped)

You can set the welcoming time on the outside rear view mirrors.

- **Enable on Door Unlock:** The welcome feature is enabled by the door unlock event.
- **Enable on Driver Approach:** When the driver with the smart key approaches, the welcome feature is enabled.

Headlight Delay (if equipped)

You can set to turn off the taillights and headlights in 15 seconds after turning off the vehicle to ensure visibility.

Travel Mode (if equipped)

In countries in which the driving direction is the opposite, you can set to decrease the headlamp lighting range for reducing glare of the driver in the opposite lane.

High Beam Assist (if equipped)

You can set to automatically control the high beam when an oncoming vehicle is approaching to decrease the high beam glare.

Interior Lights Always On (if equipped)

Illuminates the interior buttons and switches at all times.

Door (if equipped)

You can configure the operation environment for the trunk (liftgate) and doors.



The screen may differ depending on the vehicle model and specifications.

Auto Lock (if equipped)

You can set the time to automatically lock all doors.

Auto Unlock (if equipped)

You can set the time to automatically unlock all doors.

Horn Feedback (if equipped)

You can set to generate guiding beep when all doors are locked.

Remote Power Doors & Liftgate (if equipped)

Easily open the doors by pressing the unlock button on the smart key for more than 3 seconds.

2 Press Unlock (if equipped)

You can set to unlock all doors by pressing the door unlock button twice.

ꝲ When you press the door unlock button once, only the driver's seat door is unlocked.

Smart Sliding Door (if equipped)

Set the sliding door to automatically open when you move close to the sliding door carrying your smart key.

Power Trunk or Power Liftgate (if equipped)

Open or close the trunk (liftgate) automatically using the power trunk (liftgate) button.

ꝲ The displayed name may differ depending on the vehicle model and specifications.

Power Trunk Opening Speed or Power Liftgate Opening Speed (if equipped)

Set the opening speed for the power trunk (liftgate).

ꝲ The displayed name may differ depending on the vehicle model and specifications.

Power Trunk Opening Height or Power Liftgate Opening Height (if equipped)

Set the opening height for the power trunk (liftgate).

ꝲ The displayed name may differ depending on the vehicle model and specifications.

Smart Trunk or Smart Liftgate (if equipped)

Opens the trunk (liftgate) automatically when approaching the trunk (liftgate) with the smart key.

⚠ The displayed name may differ depending on the vehicle model and specifications.

Liftgate Auto Close (if equipped)

Set the liftgate to automatically close when you move away from the back of the liftgate while carrying the smart key.

Remote Window Control (if equipped)

Turns on the remote window control function.

Digital Key (if equipped)

You can register or delete a digital key and then see the information of the registered digital key.



⚠ The screen may differ depending on the vehicle model and specifications.

Enable Digital Keys (if equipped)

You can set whether or not to use the digital keys.

Smartphone Key (if equipped)

You can register or delete a smartphone key.

NFC Card Key (if equipped)

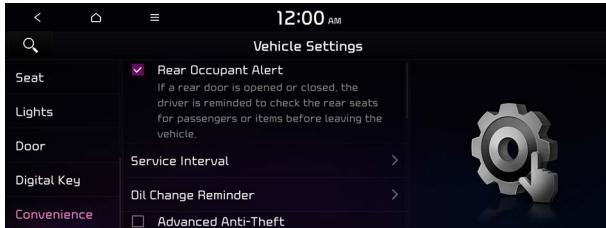
You can register or delete a card key.

Digital Key Information (if equipped)

You can see the serial number of the registered digital key.

Convenience (if equipped)

You can configure the features for convenience such as welcome sound and wireless charging.



⚠ The screen may differ depending on the vehicle model and specifications.

Rear Occupant Alert (if equipped)

Movement is detected by the rear-seat sensor after the doors are locked.

Service Interval (if equipped)

You can set to guide you when to perform the vehicle inspection.

- **Enable Service Interval:** Sets the service inspection interval. When it exceeds, the notification is provided.
- **Distance:** Sets the driving distance for a service.
- **Duration:** Sets the service cycle.
- **Reset:** Initializes the settings for distance and duration.

Oil Change Reminder (if equipped)

Shows the residual life of the engine oil.

Advanced Anti-Theft (if equipped)

You can set to display an alert when any motion is detected inside the vehicle with the vehicle locked.

Wireless Charging System for Mobile Devices (if equipped)

You can set to charge your smartphone wirelessly.

⚠ This feature is available only in smartphones that can be charged wirelessly.

Auto Rear Wiper (in R) (if equipped)

Activates the rear windshield wiper automatically when the front wiper is On and the gear is in reverse.

Vehicle Auto-Shut Off (if equipped)

Selects the time to delay automatic shut off when the vehicle is parked with its engine on.

Passenger Air Bag (if equipped)

Enable the passenger seat airbag function.

Configuring the EV settings (if equipped)

You can set convenience features available for electric vehicles.

1 On the All Menus screen, press **Setup ► EV**.

The EV settings screen appears.

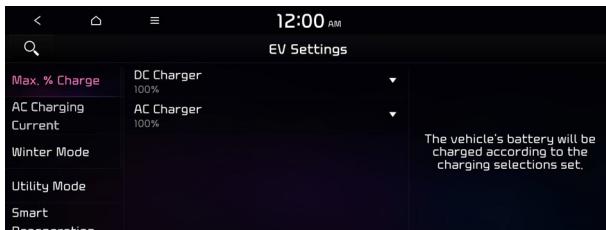


2 Configure the settings required:

- Press ► **Search for Settings** or press and enter a keyword to search for a setting item. You can also search for a setting item by voice.

Max. % Charge

You can set the battery amount to charge.



- ⚡ AC charging ensures the optimal battery performance for a long time compared to DC charging.
- ⚡ When the battery amount reaches the target level, charging stops. When you charge only the required battery amount, it can ensure the optimal battery performance for a long time, compared to full battery charging.

AC Charging Current

You can set the charging current depending on the installed charger type.



- ⚡ The charging time may vary depending on charging conditions.
- ⚡ If a problem occurs during charging, lower the charging current and try again. If you lower the charging current, it may take longer to charge the battery.

Winter Mode (if equipped)

Can increase the battery temperature in advance to enhance the charging and driving performance when scheduling charge or climate controls in winter. This decreases the drivable distance because it causes to drain the battery faster.



Utility Mode (if equipped)

Turns on utility mode. When this function is on, electric systems on the vehicle are operated using the driving (high-voltage) battery.



⚡ To turn off utility mode, press the Start button.

Smart Regeneration (if equipped)

Set to activate regenerative braking automatically based on the vehicle state or driving conditions.



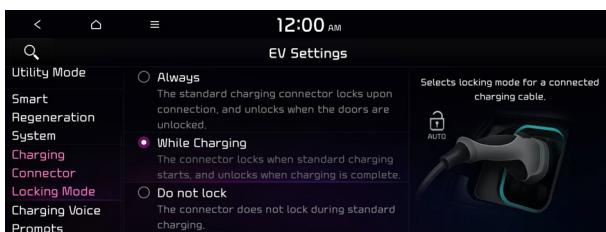
Smart Regeneration System (if equipped)

Adjusts the deceleration strength during Smart Regeneration System.



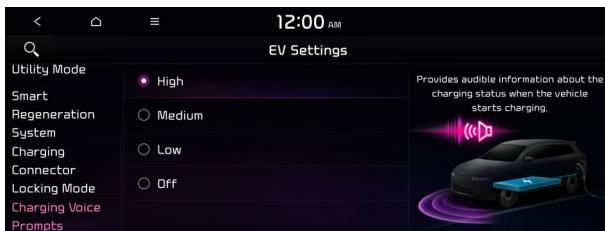
Charging Connector Locking Mode (if equipped)

Configure the lock mode setting for the connected charging cable.



Charging Voice Prompts (if equipped)

Configure the settings so that voice information about charging status is provided as soon as charging begins.



Trailer Mode (if equipped)

Configure settings so that driving performance is maintained and the drivable range is estimated when a trailer is connected.



Plug & Charge (if equipped)

Vehicle authentication, charging, and payment are automatically processed when connected to a charging cable. The charging service can be used after registering as a member. Only available in Plug & Charge service areas.

Configuring the device connections settings

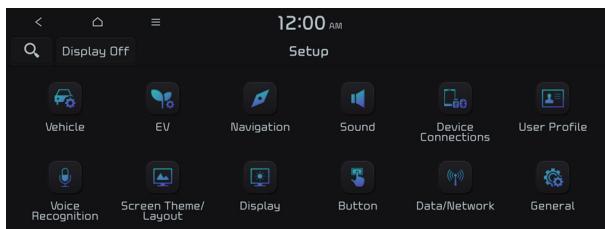
You can manage Bluetooth devices or configure their operation settings. You can also activate the phone projection so that you can control the smartphone Apps on the system screen after connecting the smartphone to the system.

1 On the All Menus screen, press **Setup ▶ Device Connections**.

The device connection settings screen appears.



Type1



Type2

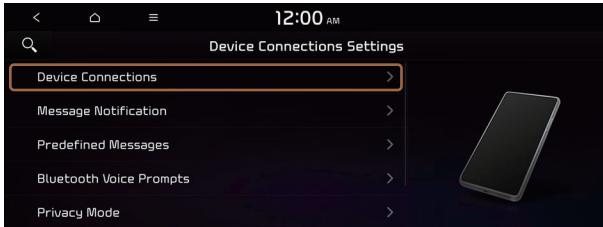
- ☞ The screen may differ depending on the vehicle model and specifications.
- ☞ If the vehicle is type 2, it is possible to change the graphic theme to white or black. ► See "Graphic Themes (if equipped)."

2 Configure the settings required:

- ☞ Press **☰ ▶ Search for Settings** or press **🔍** and enter a keyword to search for a setting item. You can also search for a setting item by voice.

Device Connections

You can register or delete a Bluetooth device from the system and connect or disconnect a registered device.



- ❖ You can add one Bluetooth hands-free kit or up to two Bluetooth audio devices.
- ❖ On the device list, press on the right and drag to reposition set the priority order.

Message Notification

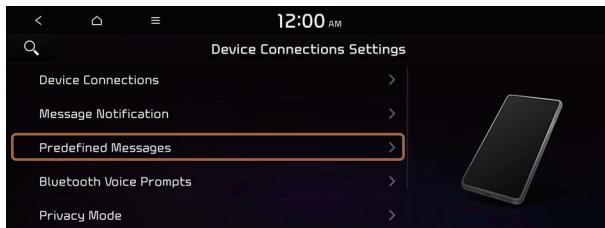
Set to receive message notifications.



- ❖ This option may not be available in some phone models.

Predefined Messages

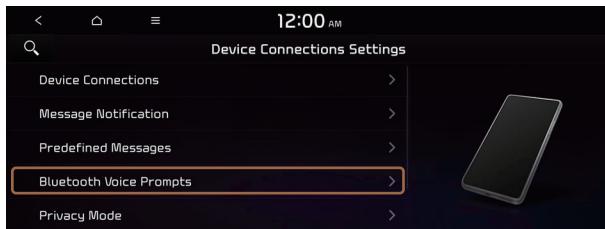
Edit message templates for quick replies.



⚠ This option may not be available in some phone models.

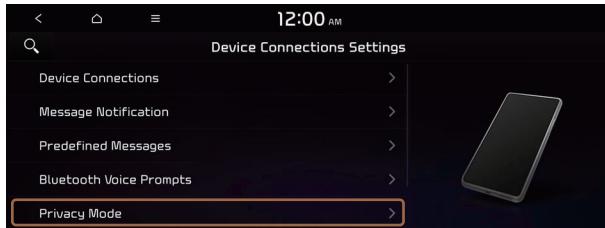
Bluetooth Voice Prompts

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



Privacy Mode

Enable or disable Privacy Mode. Hide data including contacts and call history from showing up on the system screen to protect privacy.



Activate Vehicle's Bluetooth Audio (if equipped)

Starts playing Bluetooth Audio when playing media on your phone. You can also play Bluetooth Audio only in the vehicle.



Bluetooth System Info

You can see and edit the Bluetooth information of the system.



Phone Projection Settings

You can activate the phone projection connection function to pair your smartphone with the system.



Android Auto

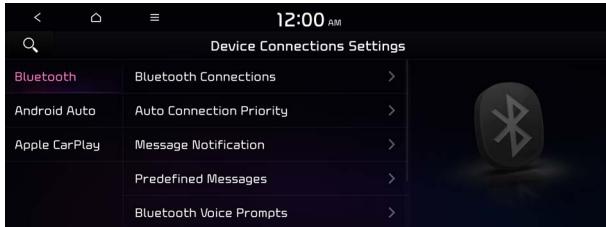
You can activate the Android Auto function to pair your Android smartphone with the system.

Apple CarPlay

You can activate the Apple CarPlay function to pair your iPhone with the system.

Bluetooth (if equipped)

You can register or delete a Bluetooth device for the system and connect or disconnect a registered device. You can also configure operation settings such as notifications, messages, and other settings for Bluetooth devices.



- ☞ For more information on how to use the Bluetooth functions: ► see "Connecting a Bluetooth device."
- ☞ Some setting options appear when a smartphone is connected to the system.
- ☞ To edit or delete a message, park the vehicle at a safe place and access the messaging function on your smartphone. You cannot edit or delete a message from the system.
- ☞ When an iPhone is connected to the system, there are some restrictions when receiving messages as follows:
 - Only the sender name appears when the sender information is saved.
 - Only the phone number appears when the sender information is not saved.
 - You cannot use the auto-reply message function.
 - When the incoming message notification or lock-screen view option is off, messages cannot be received.
- ☞ The message reader function may not be supported depending on the system language.

Bluetooth Connections

You can register or delete a Bluetooth device from the system and connect or disconnect a registered device.

- ⌚ You can add one Bluetooth hands-free kit or up to two Bluetooth audio devices.

Auto Connection Priority

Set the priority order for automatic Bluetooth connection to the system when it turns on.

- ⌚ On the device list, press  on the right and drag the item to reposition.

Message Notification

Set to receive message notifications.

- ⌚ This option may not be available in some phone models.

Predefined Messages

Edit message templates for quick replies.

- ⌚ This option may not be available in some phone models.

Bluetooth Voice Prompts

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

Privacy Mode

Enable or disable Privacy Mode. Hide data including contacts and call history from showing up on the system screen to protect privacy.

Bluetooth System Info

You can see and edit the Bluetooth information of the system.

Configuring the button settings

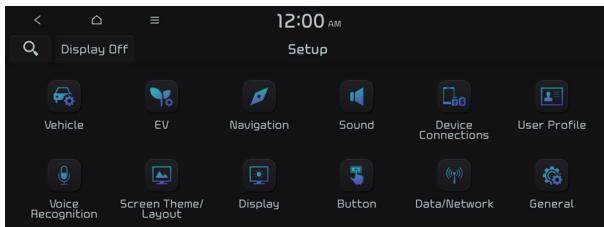
You can configure features to activate when pressing buttons on the control panel or steering wheel.

1 On the All Menus screen, press **Setup ▶ Button**.

The button settings screen appears.



Type1



Type2

- ☞ The screen may differ depending on the vehicle model and specifications.
- ☞ If the vehicle is type 2, it is possible to change the graphic theme to white or black. ► See "Graphic Themes (if equipped)." (if equipped)

2 Configure the settings required:

- ☞ Press **≡ ▶ Search for Settings** or press **🔍** and enter a keyword to search for a setting item. You can also search for a setting item by voice.

Custom Button ☆ (Navigation) (if equipped)

You can set the frequently used functions by pressing the custom button on the control panel. Set the frequently used functions as custom buttons to access them easily.



The screen may differ depending on the vehicle model and specifications.

Custom Button ★ (Steering Wheel) (if equipped)

Specify the functions that can be activated by pressing the user button on the steering wheel. Set the frequently used functions as custom buttons to access them easily.



The screen may differ depending on the vehicle model and specifications.

MODE Button (Steering Wheel)

You can select the media mode to run when the [MODE] button on the steering wheel is pressed.



The screen may differ depending on the vehicle model and specifications.

[^]/[V] Buttons (Steering Wheel) (if equipped)

You can select the function to run when a specific button on the steering wheel is pressed while listening to the radio.



The screen may differ depending on the vehicle model and specifications.

VOL/TUNE Knob (if equipped)

You can switch the functions of the Volume and Tune knobs.



Option A



Option B

⚠ The screen may differ depending on the vehicle model and specifications.

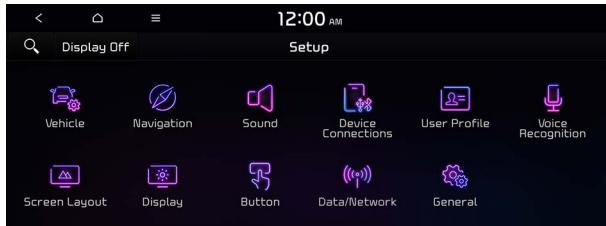
Configuring the sound settings

You can change the sound settings such as speaker volume and sound effects.

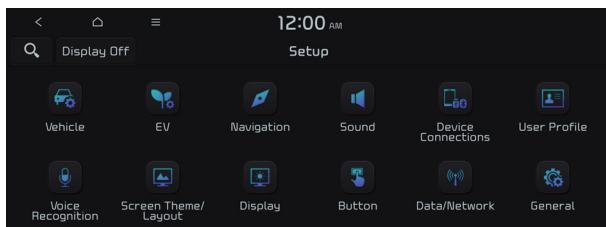
- ⚠ Some functions may not be available depending on the infotainment system and amplifier specifications on the vehicle.

1 On the All Menus screen, press **Setup ▶ Sound**.

The sound settings screen appears.



Type1



Type2

- ⚠ The screen may differ depending on the vehicle model and specifications.
- ⚠ If the vehicle is type 2, it is possible to change the graphic theme to white or black. ► See "Graphic Themes (if equipped)." (if equipped)

2 Configure the settings required:

- ⚠ Press **≡ ▶ Search for Settings** or press **🔍** and enter a keyword to search for a setting item. You can also search for a setting item by voice.

Premium Sound (if equipped)

You can change the system sound settings and apply various sound effects.

⚠ Available sound effects may differ depending on the specifications of the amplifier.



Speed Dependent Volume Control

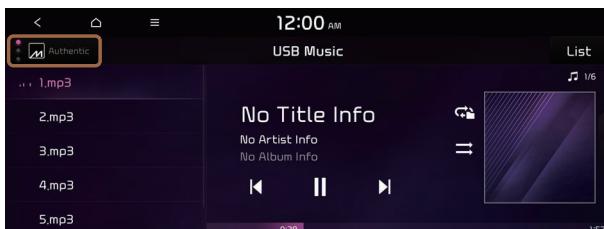
Automatically adjusts Audio volume according to vehicle speed.

Start-up Volume Limit

You can set to automatically decrease the audio volume to an adequate level when turning on the vehicle.

Adjusting the sound effect (if equipped)

Press the sound effect button on the radio/media screen to adjust.



⚠ Phone projection is linked with the BT sound effect settings.

⚠ Sound effect can be set separately for each radio/media mode.

⚠ This function is not provided in the sound settings.

Centerpoint (if equipped)

BOSE's surround technology that upmixes stereo sources to deliver a vivid, immersive listening experience. Centerpoint delivers a more immersive soundstage as if you were in the center of the stage from every seat by properly positioning each instrument inside the vehicle with precise sound movement.



Centerpoint

Meridian Horizon (if equipped)

It is a technology that converts a stereo source and provides a sense of presence and immersive so that make you feel a part of the performance. It provides three sound effects modes by reconstructing characteristics through each extracted source.

- **Authentic:** A sound stage unfolds in front of the vehicle with a clear vocal image.
- **Surround:** Delivers immersive sound that fills the entire vehicle space.
- **Custom:** Customizes the position of the vocal image and the level of immersion.



Stage



Surround



Custom

QuantumLogic Surround (if equipped)

Delivers various sound effects by classifying the location of each instrument in the recorded sound source.

- **Reference:** Delivers true sound focusing on original sound source.
- **Audience:** Delivers an intimate concert experience where the boundaries of the vehicle seemingly disappear which feels like you are in the audience at a concert.
- **On stage:** Delivers a surround-sound experience that puts listeners onstage with their favorite artists, placing individual instruments and musical elements throughout the cabin.

⌚ Vehicles with QuantumLogic Surround level 2 only provide ON/OFF function.



Reference



Audience



On stage

Live Dynamic (if equipped)

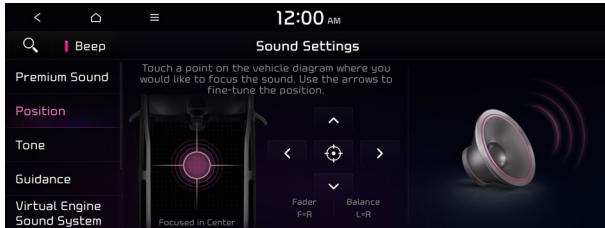
By reconstructing the dynamic information of compressed digital audio, it provides various sound effects. It provides three sound effects modes by reconstructing the separated sound signal according to the amount of dynamic change.

- **Reference:** Delivers true sound focusing on original sound source.
- **Natural:** Delivers natural sound through stereo reconstruction of separated sound signal.
- **Concert:** Delivers a sense of space like a concert scene through multi-channel reconstruction.

⌚ Vehicles with Live Dynamic level 2 only provide ON/OFF function.

Position

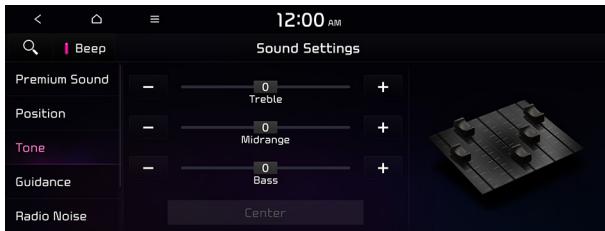
You can select a position where sound is more audible in the vehicle. By pressing the desired point on the seat image or pressing the arrow buttons, you can finely adjust the position. To concentrate the sound to the center of the vehicle, press .



Tone

You can adjust the sound by adjusting the strengths (output levels) for each audio band: Bass, Midrange, and Treble.

 To reset all audio settings to the default values, press **Center**.



Guidance

Specify the system's guidance voice type, set a certain sound to override other sounds, and configure other guidance sound settings.



⚠ The screen may differ depending on the vehicle model and specifications.

Guidance Volumes

You can adjust the volume levels for individual system features or initialize all volume settings.

⚠ To initialize all system sound settings, press **Reset**.

Charging Voice Prompts (if equipped)

Provides audible information about the charging status when the vehicle starts charging.

⚠ To turn off the Charging Voice Prompts, press **Off**.

Navigation Alert (if equipped)

You can set to activate drive assist features when needed for safety.

- **Camera Alert Distance:** You can set when to receive alerts against and voice descriptions about traffic enforcement cameras.

Navigation Guidance During Calls

Even during a call, the navigation sound is heard.

Navigation Volume Priority

You can set to enable the navigation sound to be heard first when using both the navigation system and Radio/Media system.

Mute Navigation Guidance

Press the Mute button on the steering wheel when the navigation guidance is being output to set to mute the guidance volume for 10 seconds.

Virtual Engine Sound System (if equipped)

Turn on or off the engine sound function which generates a virtual engine sound.



⚠ The displayed screen or name may differ depending on the vehicle model and specifications.

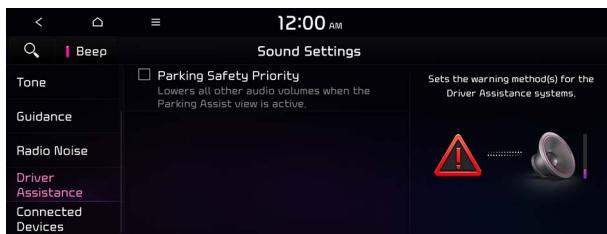
Radio Noise

You can customize sound quality when listening to FM radio by adjusting background noise of the original sound.



Driver Assistance (if equipped)

You can set to give priority to the proximity warning feature and lower all other sounds when parking your vehicle.



⚠ The screen may differ depending on the vehicle model and specifications.

Warning Volume (if equipped)

Sets the volume of the warning sound.

Haptic Warning (if equipped)

Sets the intensity of the steering wheel vibration warning.

Lane Safety Audible Warning Off (if equipped)

Turns off the Lane Safety Audible Warning, even when both warning volume and haptic warning are on.

Driving Safety Priority (if equipped)

When warning sound is generated while driving, the audio volume decreases to make the sound audible.

Parking Safety Priority

When warning sound is generated while parking, the audio volume decreases to make the sound audible.

High (if equipped)

Sets the warning volume to High.

Medium (if equipped)

Sets the warning volume to Medium.

Low (if equipped)

Sets the warning volume to Low.

Off (if equipped)

Turns off the warning sound.

Connected Devices (if equipped)

You can adjust the volume of the phone projection and initialize all volume settings.



Android Auto

Vary the volume of your Android smartphone, connected to the system, depending on the function.

- ∅ To initialize all system sound settings of the phone projection, press **Reset**.
- ∅ The sound effect settings button may appear on the screen depending on the amp specifications. ► See "Adjusting the sound effect (if equipped)."

Apple CarPlay

Vary the volume of your iPhone, connected to the system, depending on the function.

- ∅ To initialize all system sound settings of the phone projection, press **Reset**.
- ∅ The sound effect settings button may appear on the screen depending on the amp specifications. ► See "Adjusting the sound effect (if equipped)."

Turning on/off the screen touch sound

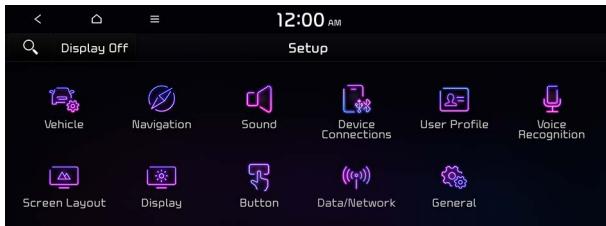
To turn on or off the touch sound on the screen, press **Beep** at the top of the screen.

Configuring the voice recognition settings

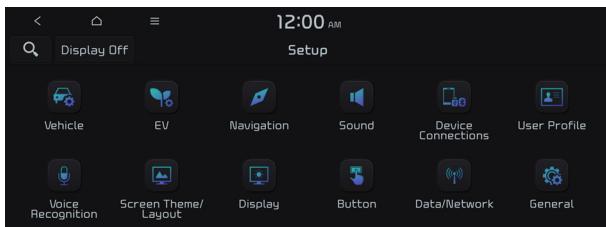
You can change the settings for voice recognition.

1 On the All Menus screen, press **Setup ▶ Voice Recognition**.

The voice recognition settings screen appears.



Type1



Type2

- ☞ The screen may differ depending on the vehicle model and specifications.
- ☞ If the vehicle is type 2, it is possible to change the graphic theme to white or black. ► See "Graphic Themes (if equipped)."

2 Configure the settings required:

- ☞ Press **☰ ▶ Search for Settings** or press **🔍** and enter a keyword to search for a setting item. You can also search for a setting item by voice.

Audible Prompts

You can set whether to hear the voice recognition guidance briefly or in detail. You can also turn off the voice guidance.



- ⚠ The displayed screen or name may differ depending on the vehicle model and specifications.

Rear Seat (if equipped)

Turn on the rear-seat speech recognition function.



- ⚠ The screen may differ depending on the vehicle model and specifications.
- ⚠ If the rear-seat speech recognition lock is on, it is not possible to use speech recognition from the rear seats.

Configuring the navigation settings

You can configure the navigation settings for navigation operations, screen display, voice guidance, etc. You can also export or import the location data.

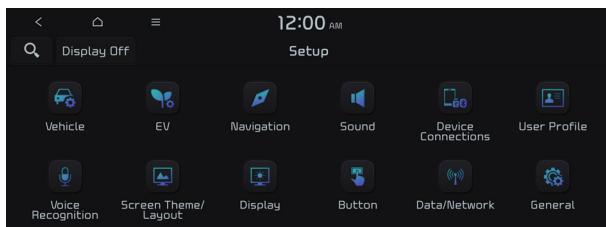
- ⚡ For details on how to use navigation functions, see the "Navigation" chapter. ► See "Navigation."

1 On the All Menus screen, press **Setup ▶ Navigation**.

The navigation settings screen appears.



Type1



Type2

- ⚡ The screen may differ depending on the vehicle model and specifications.
⚡ If the vehicle is type 2, it is possible to change the graphic theme to white or black. ► See "Graphic Themes (if equipped)."

2 Configure the settings required:

- ⚡ Press **≡ ▶ Search for Settings** or press **🔍** and enter a keyword to search for a setting item. You can also search for a setting item by voice.

Display

You can specify the information to display on the navigation map screen.



⚠ The screen may differ depending on the vehicle model and specifications.

Vehicle Speed

Displays the vehicle speed on the map.

Display Traffic Info

Displays nearby traffic information on the map.

Show Traffic Colors

Used to display the route guide line colors depending on the traffic conditions.

Show POI Icons on Map

You can specify the icon type to display nearby places on the map.

- ⚠ Press on the right side of Gas Station to select display options for fuel prices.
- Gas Station on the Map screen will also show their fuel prices if they are lower than the set price.
 - Select **Show Fuel Price Information on the Map** to view recommended fuel prices based on the prices offered in the area.
 - Fuel prices on the map may differ from actual ones.

Fuel Prices (if equipped)

When displaying gas stations on the map, the fuel prices below a specific range can be displayed.

- ⚠ Select **Show Fuel Price Information on the Map** to view recommended fuel prices based on the prices offered in the area.
- ⚠ Fuel prices on the map may differ from actual ones.

Guidance

You can configure the navigation guidance settings.



The screen may differ depending on the vehicle model and specifications.

Route Options or Route Avoid Options (if equipped)

You can set desired route search options.

Set Type of Guide Distance

You can configure settings for displaying the distance to the destination during guidance.

- **Interval Distance:** Displays the distance as the one between different zones.
- **Cumulative Distance:** Displays the distance as the one between the current position and target position.

Sel. Guide View for Turns/Maneuvers

You can specify the information to display on the navigation map screen while driving.

- **Detailed Guidance View:** You can set to display detailed information on the Map screen, such as moving directions and lane change.

Border Crossing Information

You can set whether or not to display the border crossing information on the screen.

- **Border Crossing Information:** Configure settings for notification when entering a country's border.
- **Country Information:** View country information of the current location.

Compare Routes (if equipped)

Select whether to provide additional routes by comparing with the current route.

Show Route Overview While Stopped

You can set to display the route overview from the start point to the destination when the vehicle is stationary.

End Navigation Voice Guidance Near Destination

If the set destination is a saved location, voice guidance is turned off when the vehicle gets closer to the destination.

Alerts (if equipped)

You can set to activate drive assist features when needed for safety.



The screen may differ depending on the vehicle model and specifications.

Warning

Be sure to check the road conditions while driving, because the camera information may get changed occasionally after a map update to the latest version. Relying solely on the driving assist system may cause violation of traffic rules and regulations, resulting in an accident.

Camera Alert Distance

You can set when to receive alerts against and voice descriptions about traffic enforcement cameras.

- **Camera Alert Distance Depending on the Speed Limit:** The time when to get alerts for traffic enforcement cameras is automatically set depending on the driving speed. When the **Camera Alert Distance Depending on the Speed Limit** function is off, the time when to get guidance on traffic enforcement cameras on **Local Roads** and **Freeway** can be selected.

Map (if equipped)

You can specify the items to display on the map.



The screen may differ depending on the vehicle model and specifications.

Map Mode

You can specify the items to display on the map.

- **Map View:** Set the navigation map display mode. To fix the top of the map screen to north, select **North Up 2D**. To automatically rotate the map screen based on the driving direction, select **Heading Up 2D**. If you select **Heading Up 3D**, the map screen is displayed in 3D mode and automatically rotates based on the driving direction.
- **3D Buildings:** Displays major buildings on the map in three dimensions.
- **Auto-scale:** Automatically changes the scale of the map.

Map Font Size

You can set the size of the screen font on the navigation map.

Daytime Map Color

You can set the navigation map theme color.

Vehicle Symbol Color

You can specify the icon type to display your current location on the map.

Set Map Auto-scale

You can set the scale, which is automatically adjusted based on the vehicle speed.

Nav. Auto. Features

You can configure navigation options, e.g., exporting or importing places from and to Saved Places.



The screen may differ depending on the vehicle model and specifications.

Previous Destinations

You can set to automatically save the previous destination and display the previous destinations when the navigation system starts.

- **Save Previous Destinations:** The previous destination is automatically saved.
- **Display Previous Destinations when entering the Map screen:** When the navigation system starts, the list of recent destinations appear on a pop-up window.

Units

You can set the distance unit of the navigation map to **km** or **mi** (if equipped).

Auto Re-center Map

You can set the system to automatically display the current position when the specified period of time elapses after changing to another position on the map.

Return to Map: Timing

You can set the system to automatically display the map screen after a specified period of time when switched to the Radio/Media mode screen while using the navigation.

This feature works while driving once a destination has been set.

This feature is not available on the phone projection screen.

User Data (if equipped)

You can import location data from a USB device to the system, or export the data on the system to a USB device.

- ✍ When importing or exporting the location data, you can use only the USB device formatted in exFAT, FAT16/32, or NTFS.
- **Import Favorites and Previous Destinations from USB:** You can import saved location and destination information, saved on your USB storage device, to the system.
 - ✍ Previous information saved on the system will be deleted.
 - ✍ If location information is imported from a different navigation device or system, the locations may appear differently because the device/system uses a different coordinate system.
- **Export Favorites and Previous Destinations to USB:** You can export saved location and destination information, saved on the system, to your USB storage device.
 - ✍ Previous information saved on the USB storage device will be deleted.

GPS Information

You can see the GPS satellite status and coordinates of the current position.



The following information appears:

- ① Can see the reception status of the satellite signals.
 - **Receiving:** Satellite signals are being received and the current position is recognized.
 - **Searching:** The system is scanning the satellite signals.
- ② Can see the current location.

Configuring the Kia Connect settings (if equipped)

You can subscribe to the Kia Connect service or see the modem information.

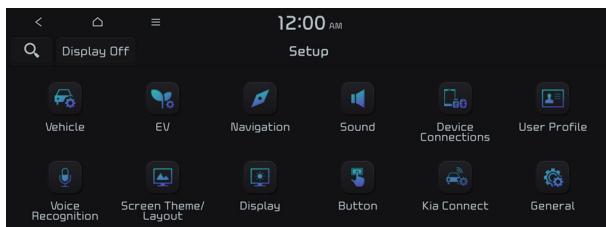
- ☞ The displayed screen or name may differ depending on the vehicle model and specifications.

1 On the All Menus screen, press **Setup ▶ Kia Connect**.

The Kia Connect settings screen appears.



Type1



Type2

- ☞ The screen may differ depending on the vehicle model and specifications.
☞ If the vehicle is type 2, it is possible to change the graphic theme to white or black. ► See "Graphic Themes (if equipped)." [\(if equipped\)](#)

2 Configure the settings required:

- ☞ Press **≡ ▶ Search for Settings** or press **🔍** and enter a keyword to search for a setting item. You can also search for a setting item by voice.

Activate Service

You can subscribe to the Kia Connect service by using the Kia Connect settings menu.



☞ For more information: ► see "Subscribing to the service."

Modem Information

You can check the modem information for use of the Kia Connect service.



Configuring the data/network settings (if equipped)

You can change the data network settings, including Kia Connect and Wi-Fi Hotspot.

- ⚠ Available settings may differ depending on the vehicle model and specifications.
- ⚠ The displayed screen or name may differ depending on the vehicle model and specifications.

1 On the All Menus screen, press **Setup ▶ Data/Network**.

The Data/Network Settings screen appears.

2 Configure the settings required:

- ⚠ Press  ▶ **Search for Settings** or press  and enter a keyword to search for a setting item. You can also search for a setting item by voice.

Kia Connect

You can subscribe to the Kia Connect service or see the modem information.



- ⚠ To use the corresponding feature, subscribe to Kia Connect. ► See "Subscribing to the service."

Wi-Fi Hotspot

You can enable the Wi-Fi Hotspot function on system in the vehicle. Registering a device using the Wi-Fi Hotspot is required to access a network and connect or disconnect a registered device.

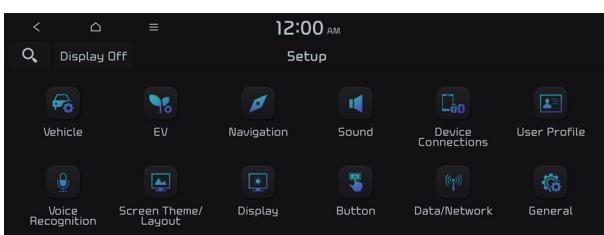


- ⚠ Depending on the network signal status, access to Wi-Fi Hotspot may be restricted.

Configuring the user profile settings

You can additionally set profiles for each driver after First Run Setup.

1 On the All Menus screen, press **Setup ▶ User Profile**.



- ☞ The screen may differ depending on the vehicle model and specifications.
- ☞ If the vehicle is type 2, it is possible to change the graphic theme to white or black. ► See "Graphic Themes (if equipped)."

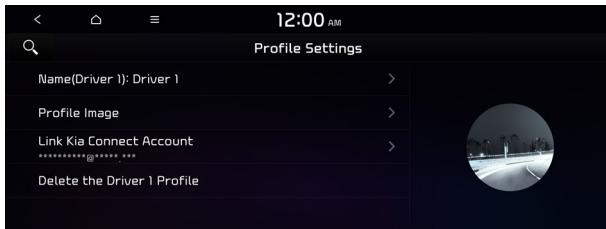
2 Press the user to change its profile.

The User Profile Settings screen appears.

- ☞ Press **☰ ▶ Search for Settings** or press **🔍** and enter a keyword to search for a setting item. You can also search for a setting item by voice.
- ☞ Press **Change User** to switch to another user's profile.
- ☞ When you log in as guest, you cannot set the profile items additionally. To set a different profile, select another user.

Profile Settings

You can specify the details and operation environment for a registered user.



Name

You can specify the name of the user to display on the profile.

Profile Image

You can specify the image to display on the user profile.

Link Kia Connect Account

You can use various services and convenient management features when linked to the registered Kia Connect service.

 Subscribe to Kia Connect to check the function. ► See "Subscribing to the service."

Delete Profile (if equipped)

All stored data and profile settings will be lost and the system will be reset.

Configuring the general system settings

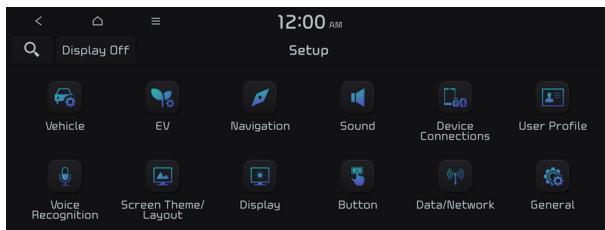
You can configure general settings for date, time, language, and the like. You can also check information of the system.

1 On the All Menus screen, press **Setup ▶ General**.

The general settings screen appears.



Type1



Type2

- ☞ The screen may differ depending on the vehicle model and specifications.
- ☞ If the vehicle is type 2, it is possible to change the graphic theme to white or black. ► See "Graphic Themes (if equipped)." (if equipped)

2 Configure the settings required:

- ☞ Press **☰ ▶ Search for Settings** or press **🔍** and enter a keyword to search for a setting item. You can also search for a setting item by voice.

SW Info/Update

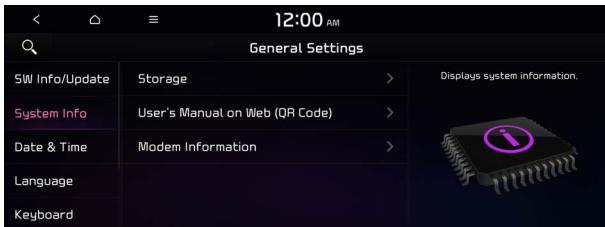
You can see the versions of system components. You can also update the system to the latest version.



- ⚡ For details on how to update the system software using a USB storage device, refer to the following: ► see [Navigation Update site, "How to Update the Map and Software for your Infotainment System."](#)
- ⚡ For details on how to update the system software via a wireless connection, refer to the following: ► see ["Wireless update \(if equipped\)"](#).

System Info

You can check the system storage space. You can also use your smartphone to access the online user's manual of the system.



Storage

You can check the storage space of the system memory where voice memos can be saved.

User's Manual on Web (QR Code)

You can access the online user's manual of the system by scanning the QR code with your smartphone.

What's New (if equipped)

You can see the latest system update information.

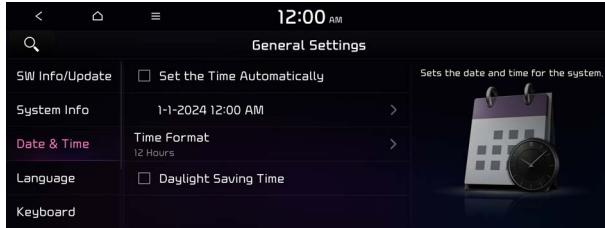
- After update is completed, the system will display the main update items on the screen.
Scan the QR code to view the update announcement.

Modem Information (if equipped)

You can check the modem information for use of the Kia Connect service.

Date & Time

You can set the system date and time automatically or manually. You can also set the time display mode.



Set the Time Automatically

Based on the current position, it sets the system date and time automatically.

- To manually set the date and time, uncheck **Set the Time Automatically**, press the current date and time below **Set the Time Automatically**, and then set the date and time.

Time Format

Change the system time display format.

Daylight Saving Time

Displays the system time in the format of Daylight Saving Time.

Language

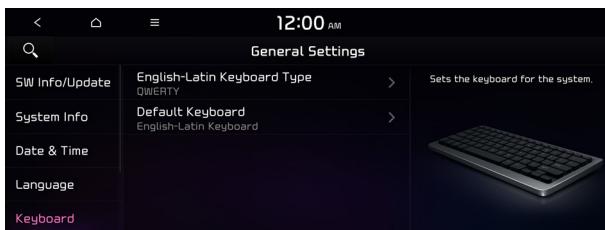
You can set the system display language.



- ❖ Once the language has been changed, it takes a while to apply the new language to the system. The notification pop-up window appears as soon as the new language is applied to the system. When you wait a while or press anywhere outside the pop-up window, the window automatically disappears.
- ❖ When you change the system language, it does not affect the display of other unique data such as MP3 music file name.
- ❖ Depending on the system language, the Bluetooth phone message view and voice recognition may not be supported.

Keyboard

You can change the keyboard type for each language to use when entering the text.



English-Latin Keyboard Type

You can select the keyboard type to use when entering the English text.

Default Keyboard

You can select the default keyboard type.

Units (if equipped)

You can specify the units to display on the system screen.



⚠ The displayed screen or name may differ depending on the vehicle model and specifications.

Distance, Speed Unit

You can select the units for distance and vehicle speed to display on the screen.

Temperature Unit

You can select the temperature unit to display on the screen.

Fuel Economy Unit or Energy Economy

You can select the unit for fuel (energy) economy to display on the screen.

⚠ The displayed name may differ depending on the vehicle model and specifications.

Tire Pressure Unit

You can select the unit for tire pressure to display on the screen.

Torque (if equipped)

You can select a torque unit to display on the system screen.

Turbo Boost (if equipped)

You can select a turbo boost unit to display on the system screen.

Media Options (if equipped)

You can set the media player not to start automatically when starting the engine or set it to notify you of any information changes during media playback.



Media Off at Vehicle Start-up

You can set the media player not to start automatically when starting the engine.

Continue to Play Media when Vehicle Is Turned Off (if equipped)

Turn on this mode to keep the system power supply for a certain period of time after the engine is turned off.

Display Media Change Notifications

You can set the system to briefly display media information at the top of the screen if the current song or channel changes when not on the main media screen.

Reset

You can reset your system settings to the default values.



⚡ You can also initialize all settings of the login profile.

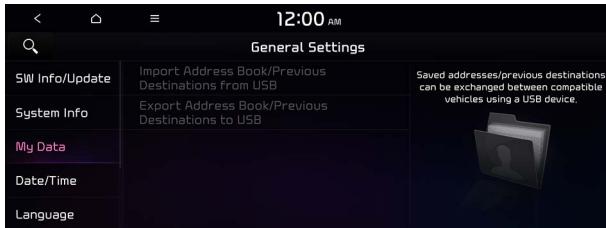
⚠ Caution

- When initialization is performed, all user data in the system including the location data is deleted.
- When phone projection is active, you cannot reset the system settings. To reset the settings, remove the USB cable from your system.

My Data (if equipped)

You can import location data from a USB device to the system, or export the data on the system to a USB device.

- When importing or exporting the location data, you can use only the USB device formatted in exFAT, FAT16/32 or NTFS.



Import Address Book/Previous Destinations from USB

You can import registered location and destination information, saved on your USB storage device, to the system.

- Previous information saved on the system will be deleted.
- While importing from a navigation system that uses a different coordinate system, the locations may appear differently.

Export Address Book/Previous Destinations to USB

You can export registered location and destination information, saved on the system, to your USB storage device.

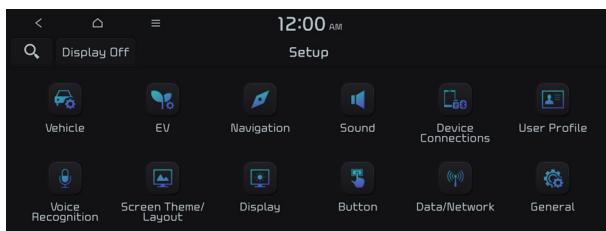
- Previous information saved on the USB storage device will be deleted.

Configuring the screen layout or screen theme/layout settings (if equipped)

You can configure the settings for the display and themes.

1 On the All Menus screen, press **Setup** ► **Screen Layout or Screen Theme/Layout**.

The screen layout or screen theme/layout settings screen appears.



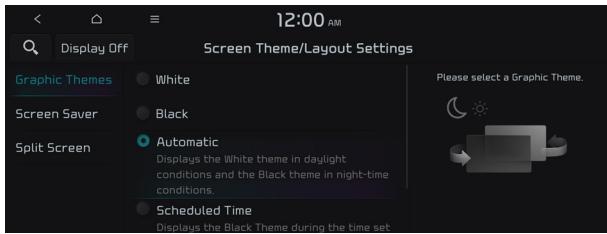
- ☞ The screen may differ depending on the vehicle model and specifications.
- ☞ If the vehicle is type 2, it is possible to change the graphic theme to white or black. ► See "Graphic Themes (if equipped)."

2 Configure the settings required:

- ☞ Press ► **Search for Settings** or press and enter a keyword to search for a setting item. You can also search for a setting item by voice.
- ☞ If you press **Display Off** at the top of the screen, the screen is switched off. To switch the screen back on, press the screen or briefly press the power button.

Graphic Themes (if equipped)

You can set the desired display theme.



The screen may differ depending on the vehicle model and specifications.

Screen Saver

You can select the items to display on the screen saver in standby mode.



Analog Clock

Displays the analog clock on the system screen saver.

⚡ Press ☰ to choose the Analog Clock to show on the screen.

Digital Clock

Displays the digital clock on the system screen saver.

None

Displays nothing on the system screen saver.

Split Screen

You can specify the items to display on the Split Screen.



⚡ The screen may differ depending on the vehicle model and specifications.

⚡ This option is only available when the display supports Split Screen.

⚡ On the screen list, press ☰ on the right and drag the item to reposition.

Configuring the display settings

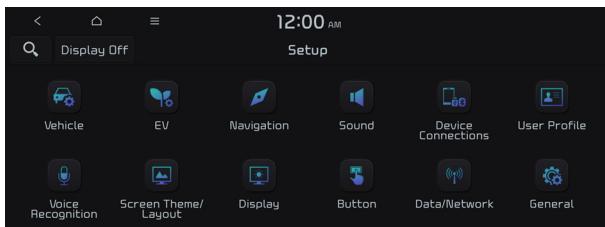
You can change the system display settings such as display brightness.

1 On the All Menus screen, press **Setup ▶ Display**.

The display settings screen appears.



Type1



Type2

- ☞ The screen may differ depending on the vehicle model and specifications.
- ☞ If the vehicle is type 2, it is possible to change the graphic theme to white or black. ► See "Graphic Themes (if equipped)."

2 Configure the settings required:

- ☞ Press **☰ ▶ Search for Settings** or press **🔍** and enter a keyword to search for a setting item. You can also search for a setting item by voice.
- ☞ If you press **Display Off** at the top of the screen, the screen is switched off. To switch the screen back on, press the screen or briefly press the power button.

Illumination

You can set the system brightness to be adjusted according to the ambient lighting conditions or set the screen to stay bright or dimmed. You can also set to automatically adjust the display brightness depending on the cluster illumination.

☞ To reset all screen brightness settings to the default values, press **Reset**.



☞ The screen may differ depending on the vehicle model and specifications.

Auto-adjust Brightness (if equipped)

You can set the system brightness to be adjusted according to the ambient lighting conditions. Press to set the brightness for the day or night mode.

Adjust Manually (if equipped)

You can set the screen to stay bright or dimmed.

Mode (if equipped)

- **Automatic:** The display brightness is automatically adjusted based on the surrounding environment.
- **Daylight:** The display brightness is adjusted to ensure that items are easier to see when the surrounding area is bright.
- **Night:** The brightness is adjusted to prevent glare when the surrounding area is dark.

Illumination (if equipped)

- **Link to Cluster Illumination Control:** The display brightness is automatically adjusted based on the cluster illumination.
- **Daylight:** You can set the display brightness when **Daylight** is selected under **Mode**. Uncheck **Link to Cluster Illumination Control** and then set to the desired brightness.
- **Night:** You can set the display brightness when **Night** is selected under **Mode**. Uncheck **Link to Cluster Illumination Control** and then set to the desired brightness.

☞ To reset all screen brightness settings to the default values, press **Reset**.

Blue Light Filter

Enable blue light filtering to adjust the screen light to reduce the level of eye strain.



The screen may differ depending on the vehicle model and specifications.

Use Blue Light Filter

Enable or disable blue light filtering.

Blue Light Filter Settings

Set to activate blue light filtering automatically based on the ambient light or pick the time range manually.

- **Automatic:** Enable blue light filtering based on the ambient light.
- **Scheduled Time:** Enable blue light filtering during the set time range.

Camera Settings (if equipped)

You can configure the screen settings for the driving assist view and set the information to display in the view.



Display Contents (if equipped)

You can set the information to display on the view screen.

- **Extended Rear View Monitor:** You can set to display the rear camera display even when you change the shift position other than "R" (Reverse) after reversing.
- **Rear View Parking Guide Lines:** Displays the parking assist guide lines on the rear view screen.

Display Settings (if equipped)

You can adjust the brightness and contrast of the view screen.

Screen Saver (if equipped)

You can select the items to display on the screen saver in standby mode.



Analog Clock

Displays the analog clock on the system screen saver.

Press to choose the Analog Clock to show on the screen.

Digital Clock

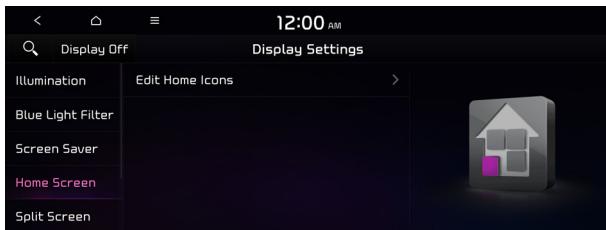
Displays the digital clock on the system screen saver.

None

Displays nothing on the system screen saver.

Home Screen (if equipped)

You can rearrange the icons displayed on the All screen.



Edit Home Icons

You can edit the arrangement of home icons.

☞ For more information: ► see "Editing the icons on the Home screen."

Split Screen (if equipped)

You can specify the items to display on the Split Screen.



☞ The screen may differ depending on the vehicle model and specifications.

☞ This option is only available when the display supports Split Screen.

☞ On the screen list, press on the right and drag the item to reposition.

Media Change Notifications (if equipped)

You can set to briefly display media information at the top of screen while playing the next item when you move from the media player screen to another.



Extend Rear Camera Use (if equipped)

You can set to display the rear camera display even when you change the shift position other than "R" (Reverse) after reversing.

- When you shift to "P" (Park) or drive at a predetermined speed or faster, the rear view display disappears to display the previous screen.



Audio System ON/OFF (if equipped)

You can set so that power for the system is maintained when the vehicle is turned off.



How to Update the Map and Software for your Infotainment System

To ensure you are maximizing the full potential of your navigation system, we advise updating the map and software annually. To update, visit the map update website and install the Navigation Updater program onto your PC. Use the program to download and install the latest map, points of interest, and software. Alternatively, you can visit your local dealership to update.



Caution

- It may take a while (tens of minutes) to finish the system update depending on the amount of data.
- Never turn off the system or remove the storage before finishing the system update. When the system is turned off or the storage device is removed from the system while updating, it may cause data or system damage.
- ❖ After update is completed, the system automatically restarts and the SW Info/Update screen displays the updated version.
- ❖ During update, you cannot use the navigation system, Kia Connect service, camera, and infotainment system.
- ❖ For assistance concerning the update, contact the Customer Center at 800-333-4 KIA(4542).
- ❖ Changes are not applied to the map after creation of all update files. For this reason, road names, POI names, speed limits, or other map information displayed, may not be the latest values due to the creation time of the update files.

Updating via a USB device

Install the Navigation Updater on your PC and then download the latest data to a USB device for update to the navigation map and infotainment system.

Installing Navigation Updater

On your PC, visit the website at <http://update.kia.com/us> to download and install the Navigation Updater software.

- ❖ For system requirements for installing the program and details on how to install it, visit the website.

Updating the software and map

- 1 Connect a USB device to the computer and run Navigation Updater for downloading the update files.
- 2 Follow the instructions on the screen to download the update files.
- 3 Remove the USB device from the computer and then connect it to the USB port in your vehicle.
- 4 Start the vehicle to turn on the system.

☞ You can perform update without starting the vehicle by simply locating the start switch to "ON".



Caution

- Perform update with the start switch "ON" when the battery is sufficiently charged by driving the vehicle. When the battery is discharged while updating, the system may get damaged with the update stopped.
 - Note that the battery may be discharged easily in winter.
 - The battery may also be discharged easily when the vehicle is not used for a long time. Caution is required.
- When you start the vehicle while updating with the start switch "ON", power supply to the system may be cut off.

- 5 On the All Menus screen, press **Setup ▶ General ▶ SW Info/Update**.

☞ After the system is turned on, press **Yes** when a pop-up window appears whether to proceed with update. In this case, the screen changes to allow you to select the update method.

I Updating immediately

You can finish the update quickly.

- 1 On the **SW Info/Update** screen, press **USB update**.
- 2 Press **Update Now**.
- 3 Press **OK**.

The update is performed immediately after the system reboots.

I Background Update

You can perform update while using the system.

- 1 On the **SW Info/Update** screen, press **USB update**.
- 2 Press **Background Update**.
- 3 Press **OK**.
 - ⚡ Compared to Update Now, it may take longer.
 - ⚡ On the All Menus screen, press **Setup ▶ General ▶ SW Info/Update** to see the update progress.
 - ⚡ It is possible to start background updates only when the vehicle is on.
 - ⚡ It is possible to continue to perform updates even after turning off the vehicle while updates are in progress. On the notification window displayed when the vehicle is turned off, press **Update** to perform the remaining updates to complete the process successfully. For later update, press **Later**.
 - ⚡ If the update process is not completed, a notification window appears asking if you want to perform updates each time you turn off the vehicle.
 - ⚡ All system functions, including the rear view camera, are disabled while updates are in progress.

10 Wireless Update

Wireless update (if equipped)

Latest map and software are provided through wireless update. New software is automatically downloaded when the vehicle is on. After installation of the software is complete, you can view the update details from the notification window.

- ❖ To use the wireless update function, you need to subscribe to the Kia Connect service.
▶ See "Subscribing to the service."
- ❖ The wireless update is accessible only when the system is connected to the network.
- ❖ When downloading new update files begins, the  icon appears at the top right of the screen. To view the progress of the download, navigate to the All Menus screen and press **Setup** ▶ **General** ▶ **SW Info/Update**.
- ❖ After downloading new update files is complete, map update automatically begins and the  icon appears at the top right.



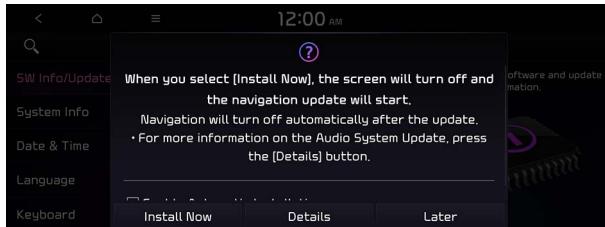
- ❖ The wireless update function is not accessible if the system has not been updated for a specified period of time. If wireless update does not work, first use a USB storage device to perform update. ▶ See Navigation Update site
- ❖ If an error occurs during wireless update, the system automatically restarts. Use the USB storage device to install update files and perform update. ▶ See Navigation Update site
- ❖ Perform update when the vehicle is not used for more than 15 minutes. The time required to update the system differs depending on the situation.

Updating the system

A notification window appears when your vehicle is turned off. You can use the notification window to update the navigation map and infotainment system.

☞ This function is available only when the system is ready for the latest software update.

- 1 Turn off the vehicle (ACC Off).
- 2 From the update notification window, press **Install Now**.



The update is performed immediately after the system reboots. Update details appear as soon as update is complete.

- ☞ Update is performed with the screen off after the vehicle is turned off. If you turn on the system when update is in progress, you can view the progress of update. When update is in progress, the navigation, Kia Connect, camera and infotainment system are disabled.
- ☞ The system automatically shuts down after update is complete. You can exit the vehicle without having to wait for the update to finish.
- ☞ A notification window appears after update is complete. You can use your smartphone to scan the QR code in the window to view the update details.
- ☞ An alternative way to view update details is to select **Setup ▶ General ▶ System Info ▶ What's New** from the All Menus screen.
- ☞ If the battery level is below threshold, the update notification window does not appear when the vehicle is turned off. If this is the case, the update notification window appears when the vehicle is turned on again. In the window, press **Install Now** to perform update.

Updating immediately

You can update the navigation map and infotainment system quickly regardless of whether the vehicle is on or off.

- ✓ This function is available only when the system is ready for the latest software update.
- ✓ When update is in progress, the navigation, Kia Connect, camera and infotainment system are disabled.

- 1 On the All Menus screen, press **Setup ▶ General ▶ SW Info/Update ▶ Update ▶ Finalize Update.**



- 2 Select **Start Update** and press **OK**.

The update is performed immediately after the system reboots.

11 Appendix

Solutions

Before reporting a malfunctioning system, refer to the following table and see if you can identify and fix the problem. If the problem persists or you are unable to locate your specific need, contact your authorized Kia dealer.

Sound and display

Symptom	Possible cause	Solution
A blank screen appears and sound is not audible.	The system is turned off.	<ul style="list-style-type: none">Check that the start switch is in "ACC" or "ON."Press the Power button on the control panel to turn on the system.
	Sound volume is too low.	Use the Volume knob on the control panel to adjust the volume.
	Sound is muted.	Press the Mute button on the steering wheel to unmute.
Sound is audible from only one side of the speakers.	Sound is imbalanced.	On the All Menus screen, navigate to Setup ► Sound and use the settings menu to adjust the sound balance.
The sound is cut off or noise is heard.	Vibration occurs in the system.	When the system vibrates, the sound may be cut off or noise may occur. This is not a system failure. The system is restored as soon as the vibration stops.

Symptom	Possible cause	Solution
The image quality is poor.	Screen adjustment is required.	On the All Menus screen, navigate to Setup ► Display and use the settings menu to adjust the display settings.
	Vibration occurs in the system.	The images may get distorted when vibration occurs in the system. This is not a system failure. The system is restored as soon as the vibration stops.
	The display is aged or the system performance is degraded.	If the problem persists, contact your authorized Kia dealer.
Small red, blue, and green dots are shown on the screen.	LCD has very high-density pixels. For this reason, there may be dead pixels (that are always off) or lit pixels (that are always on) within 0.01 percent of the total pixels.	

USB playback

Symptom	Possible cause	Solution
Files in a USB device cannot be played.	There are no compatible files for playback	Copy the files that can be played by the system to the USB device and connect the device again. ► See "USB music."
	Poor connection is found.	Remove the USB device from the USB port and then reconnect it properly.
	The USB device is dirty.	Remove foreign materials from the surface that contacts the USB device and USB port.
	A USB hub or extension cable is used.	Connect the USB device directly to the USB port on the vehicle.
		
	The USB device is non-standard.	Use a USB device that is compatible with the system. ► See "USB music."
	The USB device is damaged.	Use your computer to format the USB device and then connect the device again. Format the device in FAT16/32 format.

Bluetooth connection

Symptom	Possible cause	Solution
The system is not detected by a Bluetooth device.	Registration mode needs to be run.	On the All Menus screen, navigate to Setup ► Device Connections , run the device registration mode and then perform search again from the device. ► See "Connecting a Bluetooth device."
The Bluetooth device is not connected.	The Bluetooth function should be activated.	Activate the Bluetooth function on the Bluetooth device to connect.
	Any error occurs while using the Bluetooth function.	<ul style="list-style-type: none">Turn the Bluetooth function OFF / ON on the Bluetooth device and then connect the device again.Turn the Bluetooth device off and on and then connect the device again.Remove the battery from the Bluetooth device and attach it back, turn on the device, and then connect the device again.Delete the system and Bluetooth device from the registration lists respectively, and then connect the device again.

System operation

Symptom	Possible cause	Solution
The previous media mode does not appear when the system is turned off and on.	It is encountered with poor media connection or playback error.	When the media source is not connected or played normally, the previous mode appears. Connect the media source again or play it again.
The system slows down or does not operate at all.	An internal error occurs in the system.	<ul style="list-style-type: none">Restart the system by pressing the reset button with a sharp object such as pen or clip.If the problem persists, contact your authorized Kia dealer.
The system is not turned on.	Fuse-related issues	<ul style="list-style-type: none">Visit an auto service shop and replace the fuse with a new one of appropriate capacity.If the problem persists, contact your authorized Kia dealer.

Phone projection

Symptom	Possible cause	Solution
The phone projection function is not performed when a smartphone is connected using a USB cable.	Phone projection is not supported. The function is inactive.	Visit the website to check whether your smartphone supports the phone projection. <ul style="list-style-type: none">• Android Auto: https://support.google.com/androidauto• Apple CarPlay: https://www.apple.com/ios/carplay <ul style="list-style-type: none">• On the All Menus screen, navigate to Setup ▶ Device Connections and activate the connection function from the Phone Projection Settings menu.• Make sure that the phone projection is not disabled in the App settings or block-out settings on your smartphone.
	Smartphone is encountered with poor operation or malfunction.	<ul style="list-style-type: none">• Check that the smartphone battery level is not too low. Recognition may not work properly when the battery level is too low.• The phone projection may not work properly when the signal strength is weak.• When the smartphone is locked, first unlock it.• Initialize the smartphone and connect the device again.
A black screen appears when the phone projection is activated or in use.	The smartphone malfunctions.	<ul style="list-style-type: none">• Remove the USB cable from the smartphone and connect the device again.• Initialize the smartphone and connect the device again.

Navigation system operation

Symptom	Possible cause	Solution
The destination is not searched.	Outdated map data	Update the map to the latest version. ► See Navigation Update site, "How to Update the Map and Software for your Infotainment System", "Wireless update (if equipped)."
Route guidance of the navigation system does not match the actual road conditions.	Outdated map data	Update the map to the latest version. ► See Navigation Update site, "How to Update the Map and Software for your Infotainment System", "Wireless update (if equipped)."
	There have been changes in the road after a map update.	Route guidance of the navigation system may not match the actual road conditions even after the map is updated to the latest version because the update depends on the creation date. Be sure to drive according to actual road conditions and regulations.
Guidance is made by bypassing the route or the speed camera alerts are not followed.	The update for the system and map data is required.	Update the map to the latest version. ► See Navigation Update site, "How to Update the Map and Software for your Infotainment System", "Wireless update (if equipped)."
The real-time traffic information is not received.	Poor signal reception	<ul style="list-style-type: none">• Reception of traffic information may not be made smoothly in mountain and island areas. Check the reception status again in a region with strong signals.• If the problem persists, contact your authorized Kia dealer.

System status indicator icons

You can see the system status by checking the status indicator icons at the top right of the system screen.

Different status indicator icons appear when each function is performed. The meanings of the icons are as follows:

Bluetooth/call



	Connecting a phone via Bluetooth
	Connecting an audio device via Bluetooth
	Connecting a phone and an audio device via Bluetooth
	Making a call via a Bluetooth phone
	Bluetooth phone's microphone off
	Downloading the contact and list of recent calls from the connected Bluetooth phone

Mute/memo recording



	Navigation sound muted
	Radio/Media sound muted
	All sound outputs muted
	Recording a voice memo

UVO (if equipped)



	Talking with a UVO phone
	UVO phone's microphone off
	UVO network's signal strength

Kia Connect (if equipped)



	Talking with a Kia Connect phone
	Kia Connect phone's microphone off
	Kia Connect network's signal strength

Wi-Fi Hotspot (if equipped)



	Number of devices connected to Wi-Fi Hotspot
	Wi-Fi Hotspot connection error

System update (if equipped)



	Downloading the update file
	Updating

Available functions in the rear seat (if equipped)



	Rear-seat remote control locked
	Rear-seat sleep mode On
	Front-seat driver is having a conversation with a rear-seat occupant

Wireless charging



	Wireless charging in progress
	Wireless charging complete
	Wireless charging failure

Some icons may not appear depending on the vehicle model and specifications.

FAQ

Navigation

Q How can I update the map?

A You can download the latest map data to a USB device and use the device to update the map. ► See Navigation Update site, "How to Update the Map and Software for your Infotainment System", "Wireless update (if equipped)."

Q Guidance is made by bypassing the route or the speed camera alerts are late.

A Select another route after setting the route options. On the map screen, press  ► **Route** ► **Route Options** to change the settings and resume navigation. ► See "Changing the route search option."

When the system is not updated, update the software and map and then perform search again. ► See Navigation Update site, "How to Update the Map and Software for your Infotainment System", "Wireless update (if equipped)."

Bluetooth

Q Which functions can I use via Bluetooth?

A You can use the hands-free call function with a mobile phone connected. You can also play music after connecting an audio device such as MP3 player or mobile phone.
► See "Making a call via Bluetooth", "Playing music via Bluetooth."

Q How can I register a Bluetooth device?

A On the All Menus screen, press **Setup** ► **Device Connections** ► **Device Connections** ► **Add New**. From the Bluetooth device to be connected, search for the vehicle system and register it. Use the Bluetooth device to enter or approve the authentication number displayed on the system. Then the device is added to the list of Bluetooth devices in the system and automatically connected to the system.
► See "Connecting a Bluetooth device."

Q I bought a new mobile phone and want to replace my old phone with the new one to connect the system. How can I register the new phone to the system?

A An additional device can be registered in the same way as in registration of a new device. You can register up to 6 devices in the list of Bluetooth devices. To delete a previously registered device, press **Delete Device(s)** from the list of Bluetooth devices, select the device to delete, and then press **Delete**. ► See "Deleting a registered device."

Q How can I access the list of contacts while using a Bluetooth phone?

A Approve access to the contacts when connecting your mobile phone to the system via Bluetooth. The list of contacts on the phone is downloaded to the system. To see the downloaded list of contacts, press the Call button on the steering wheel and press  on the call screen. You can search for a contact and make a call to the contact, or add the contact to the favorites. ► See "Dialing from the contacts."

Broadcast reception

Q I turned on the radio while driving but I heard no sound but noise.

A Depending on the location, obstacles may cause reception to deteriorate. Radio reception rate may also drop when an on-glass antenna is mounted on the rear window and the window is tinted with metallic window films.

Kia Connect

Q Which functions are available with Kia Connect?

A To ensure pleasant and comfortable driving, Kia connect provides various functions such as safety functions, vehicle care functions, and route guidance service. ► See "Kia Connect service."

Q How can I subscribe to the Kia Connect service?

A You can subscribe to the service and activate your user account by visiting a Kia Connect Call Center, or website or by using the Kia Connect Settings menu from the vehicle. To subscribe to Kia Connect via the vehicle system, display the All Menus screen, press **Kia Connect ▶ Kia Connect Settings ▶ Activate Service**, and then follow the displayed instructions. ► See "Subscribing to the service."

When you encounter an error or failure during subscription and account activation, contact the Kia Connect Call Center at 844-886-9411.

Self-inspection method upon failure

Q The system does not operate properly. What shall I do?

A Inspect the system after referring to Troubleshooting Guide. ► See "Solutions."

When the system failure persists after inspection, press and hold the Reset button to reset the system.

If the problem persists, contact your authorized Kia dealer.

Product specifications

Media player

USB music

Item	Specifications	
File format	MPEG-1/2 Layer3, OGG (Vorbis), FLAC, WMA (Standard/Professional), WAV	
Bit-rate and sampling frequency	MP3	8–320 kbps (CBR/VBR), up 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, up to 48 kHz
	FLAC	8/16/24-bit, up to 48 kHz
	WMA	Standard (0x161): up to L3 Profile, up to 385 kbps, up to 48 kHz Professional (0x162): up to M0b, up to 192 kbps, up to 48 kHz
	WAV	8/16 to bit, up to 48 kHz
Specification details	<p>Max. number of directory layers: 20 layers</p> <p>Max. folder/file name length: 255 Bytes</p> <p>Valid characters that can be used in a folder/file name: 2,350 Alphanumeric characters/4,888 Chinese characters</p> <p>Max. number of folders: 2,000 (including the root)</p> <p>Max. number of files: 8,000</p>	

⚠ The following files are not played.

- Modified files (format-changed files)
- Variant files (e.g. MP3 files encoded by WMA audio codec)
- DRM (Digital Rights Management)-protected files
- Files with no index

⚠ Sound quality is not guaranteed in case of music files that use the bit-rate exceeding 192 kbps.

⚠ With the files that do not use the fixed bit rate, some functions may not work properly or the playback time may not appear accurately.

⚠ When a trouble occurs while playing or you want to play an incompatible format file, use the latest encoder software to change the format before using the file.

USB storage devices

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

- ∅ With the USB storage devices that are not equipped with a plug-type connector (metal cover type), proper operation is not guaranteed.
 - USB storage devices with a plastic plug may not be recognized.
 - USB memory cards (e.g. CF cards, SD cards) may not be recognized.
- ∅ Problems that are caused by using USB storage devices (not specified in the following list), are not covered by the warranty.

Product name	Manufacturer
XTICK	LG
BMK	BMK Technology
SKY-DRV	Sky Digital
TRANSCEND JetFlash	TranScend
Sandisk Cruzer	SanDisk
Micro ZyRUS	ZyRUS
NEXTIK	DIGI Works

- ∅ USB hard drives may not be recognized.
- ∅ When using a USB mass storage device divided into logical drives, only the files saved in the first drive can be played.
- ∅ When a USB storage device has some Apps, media files may not be played.

Common specifications

Item	Specifications
Power supply	DC 14.4 V
Operating voltage	DC 9-16 V
Dark current	Below 1 mA in average within 45 days
Operating temperature range	-20 to +70 °C (-4 to +158 °F)
Storage temperature range	-40 to +85 °C (-40 to +185 °F)
Electric current consumption	2.5 A

Radio

Item	Specifications
Available channels	FM: 87.5–107.9 MHz (step: 200 kHz) AM: 530–1710 kHz (step: 10 kHz)
Sensitivity	FM: Within 10 dBuV AM: Within 35 dBuV EMF
Distortion factor	Within 2 %

Bluetooth

Item	Specifications
Frequency range	2400–2483.5 MHz
Supported Bluetooth version	4.1/4.2
Supported profiles	Hands-free (1.7), A2DP (1.3), AVRCP (1.6), PBAP (1.1/1.2), MAP (1.2/1.4)
Bluetooth Power Class 2	-6 to 4 dBm
Antenna power output	2.5 mW (max.)
Number of channels	79

Wi-Fi (if equipped)

Item	Specifications
Frequency	2400 to 2483.5 MHz, 5150-5835 MHz
Specification	IEEE802.11a/b/g/n/ac
Supported bandwidth	20 MHz, 40 MHz, 80 MHz
Operating temperature	40 to +85 °C (-40 to +185 °F)
Maximum WLAM output power	<ul style="list-style-type: none">2.4 GHz: 11b/g 10dBm, 11n 9dBm5.0 GHz: 11a/ac/n 10dBm, 11n (38,46CH)/ac (42CH) 6dBm

LTE RF

Item	Specifications
LTE	Reception Frequency: 1930 MHz to 1990 MHz (B2), 2110 MHz to 2155 MHz (B4), 869 MHz to 894 MHz (B5), 746 MHz to 756 MHz (B13) Sensitivity: -94.3 dBm under@10 M (B2,5), -96.3 dBm under@10 M (B4), -93.3 dBm under@10 M (B13) (Throughput ≥95 %)
	Transmission Frequency: 1850 MHz to 1910 MHz (B2), 1710 MHz to 1755 MHz (B4), 824 MHz to 849 MHz (B5), 777 MHz to 787 MHz (B13) Maximum RF output power: Power Class3 (B2, B4, B5, B13), 20.3 dBm to 25.7 dBm (conducted)
CDMA	Reception Frequency: 869 MHz to 894 MHz (BC0), 1930 MHz to 1990 MHz (BC1) Sensitivity: -104 dBm under (FER = 0.5 % under)
	Transmission Frequency: 824 MHz to 849 MHz (BC0), 1850 MHz to 1910 MHz (BC1) Maximum RF output power: Power Class3 (BC0), Power Class2 (BC1), 23.01 dBm to 30 dBm (conducted)

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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