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

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

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

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

For additional information and to obtain related materials including without limitation, the previous referred to licenses and software, please contact us at MOBIS_OSSrequest@mobis.co.kr

Available information for users

Car Multimedia System User's Manual

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

Car Multimedia System Quick Reference Guide

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

Quick Guide

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

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

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

Symbols used in this guide

⚠️ **Warning**	Indicates important information related to user safety. Failure to follow warnings may result in death or serious personal injury.
△ **Caution**	Indicates important information related to user safety. Failure to follow cautions may result in personal injury, or damage or malfunction your vehicle.
📝 **Note**	Indicates helpful information for convenient use.
*if equipped	Indicates descriptions for optional features. This guide covers all specifications, including all trim models and optional specifications. It may include descriptions for features that are not equipped in your vehicle.

Safety **warnings**

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

⚠ About driving

Do not operate the system while driving.
- Driving while distracted may result in a loss of vehicle control, potentially leading to an accident, severe personal injury, or death. The driver's primary responsibility is the safe and legal operation of a vehicle, and any handheld devices, equipment, or vehicle systems which divert the driver's attention from this responsibility should never be used during operation of the vehicle.

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

Depend on your vehicle's speedometer when checking your driving speed.
- The speed displayed in the navigation screen may differ from your actual speed.

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

Stop your vehicle first before using your mobile phone.
- Using a mobile phone while driving may lead to a traffic accident.
- If necessary, use the Bluetooth Handsfree feature to make calls and keep the call as short as possible.

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

When looking for emergency services, such as hospitals or fire stations, do not depend solely on the navigation system.
- Some emergency services may not be included in the navigation map. Locate nearby emergency services in advance so you can take the proper action quickly in an emergency situation.

⚠ About handling the system

Do not disassemble or modify the system.
- Doing so may result in an accident, fire, or electric shock.

Do not allow liquids or foreign substances to enter the system.
- Liquids or foreign substances may cause noxious fumes, a fire, or a system malfunction.

Stop using the system if it malfunctions, such as no audio output or display.
- If you continue using the system when it is malfunctioning, it may lead to a fire, electric shock, or system failure.

📝 Note

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

Safety **cautions**

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

⚠ **About operating the system**

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

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

⚠ **About handling the system**

Do not apply excessive force to the system.
- Excessive pressure on the screen may damage the LCD panel or the touch panel.

When cleaning the screen or button panel, make sure to stop the engine and use a soft, dry cloth.
- Wiping the screen or buttons with a rough cloth or using solvents (alcohol, benzene, paint thinner, etc.) may scratch or chemically damage the surface.

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

📝 **Note**

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

Cautions when using an SD card

⚠ **Caution**

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

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

HYUNDAI VEHICLE OWNER PRIVACY POLICY

Your Hyundai vehicle may be equipped with technologies and services that use information collected, generated, recorded or stored by the vehicle. Hyundai has created a Vehicle Owner Privacy Policy to explain how these technologies and services collect use and share this information.

You may read our Vehicle Owner Privacy Policy on the Hyundaiusa.com website at:
https://www.hyundaiusa.com/owner-privacy-policy.aspx

If you would like to receive a hard copy of our Vehicle Owner Privacy Policy, please contact our Customer Connect Center at:

Hyundai Customer Care
P.O. Box 20850
Fountain Valley, CA 92728
800-633-5151
consumeraffairs@hmausa.com

Hyundai's Customer Connect Center representatives are available Monday through Friday, between the hours of 5:00 AM and 7:00 PM PST and Saturday and Sunday between 6:30 AM and 3:00 PM PST (English).

For Customer Connect Center assistance in Spanish or Korean, representatives are available Monday through Friday between 6:30 AM and 3:00 PM PST.

System overview

1

Turning the system on or off

1 To turn on the system, start the engine.

2 When the safety warning appears, read it and
   touch **Confirm**.

   • To change the display language, touch **Language**.
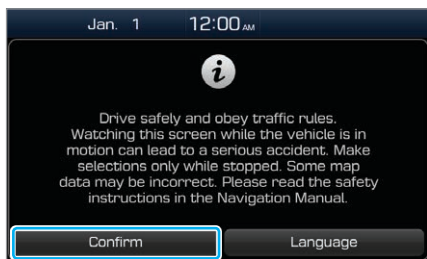
• If you do not want to use the system while driving, you
  can turn off the screen and the sound by pressing and
  holding the [**POWER**] button on the control panel. To use
  the system again, press the [**POWER**] button.

The system turns off when you stop the engine (ACC Off).

- When you turn back on the system, the previous mode and settings will remain intact.

⚠ Warning

- Some functions may be disabled for safety reasons while the vehicle is moving. They work only when the vehicle stops. Park your vehicle in a safe location before using any of them.
- Stop using the system if it malfunctions, such as no audio output or display. If you continue using the system when it is malfunctioning, it may lead to a fire, electric shock, or system failure.

⚠ Caution

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

- If you turn on your system without starting the engine, a battery warning will appear. Once the engine starts, the battery warning will disappear.

📝 Note

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

Controlling the touch screen

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

⚠ Caution

- Do not apply excessive pressure to the touch screen or touch it with a pointed object. Doing so may damage the touch screen.
- Do not let any electrically conductive material contact the touch screen. A shock from static electricity may cause the system or the touch screen to malfunction.

📝 Note

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

Touch

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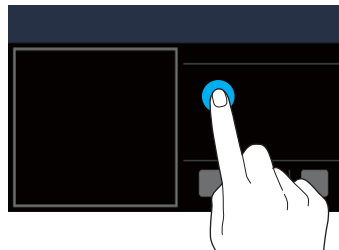
Touch and hold

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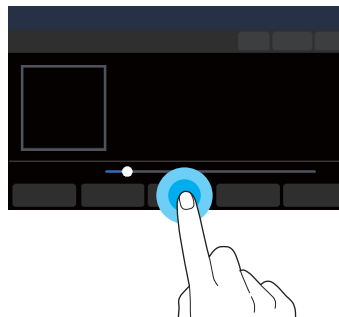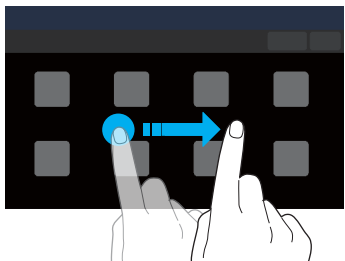
Drag

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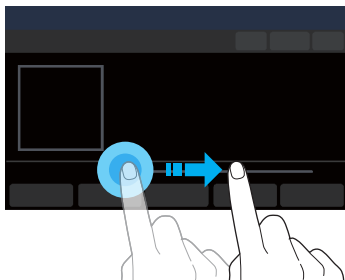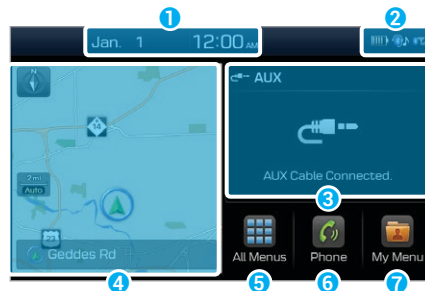
Swipe

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

Getting to know the Home screen

From the Home screen, you can access various functions.

❶ Current time and date

❷ System status icons ▶ See p.11-2 "System status icons."

❸ AV information. Touch to activate the corresponding AV mode in full screen.

❹ Map. Touch to view in full screen.

❺ Access the All Menus screen.

❻ Access the Bluetooth phone screen. ▶ See p.6-8 "Making a call."

❼ Access the My Menu screen. ▶ See p.2-2 "Setting up My Menu."

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

Getting to know the rear view screen

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

The rear view and the parking guides provide a safer experience when you park your vehicle.

- **Driving direction lines (yellow)** ❶ ❷

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

- **Neutral direction lines (blue)** ❸

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

- **Crash warning lines (red)** ❹

  These lines are to prevent a collision.

⚠️ **Warning**

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

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

⚠ Caution

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

📝 Note

- The rear view screen remains active while you are backing up. When you move the transmission shift lever to any position other than the "R" (Reverse) position after backing up, the rear view screen will be deactivated and the system will display the previous screen automatically.

- As you steer your vehicle, the parking guides change accordingly to indicate your vehicle's path.


- Depending on vehicle models, the steering-interactive parking guides may not be supported.

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

Using the climate control system (*if equipped)

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

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

- For more information on how to use the climate control system, refer to the owner's manual of your vehicle.
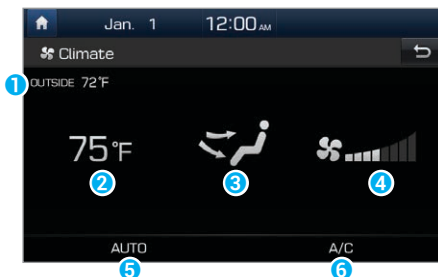
❶ Exterior temperature
❷ Interior temperature
❸ Air direction
❹ Air volume
❺ AUTO mode activated
❻ Air conditioner turned on

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

| 75℉ | AUTO | ⤵ | A/C | ❄ ...||||| |
| ② | ⑤ | ③ | ⑥ | ④ |

📝 Note

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

MEMO

Useful features
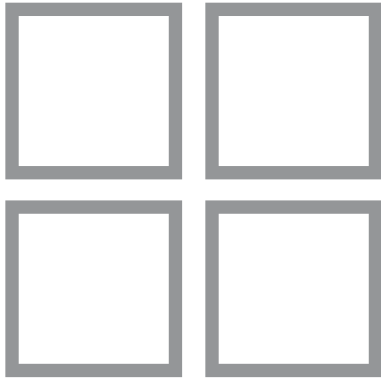
2

Setting up My Menu

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

1 On the Home screen, touch **My Menu ▶ Add to My Menu**.
   - If you have already added items, on the My Menu screen, touch **Menu ▶ Add**.

2 Select items to add and touch **Add ▶ Yes**.

Editing My Menu

You can rearrange the items added to My Menu.

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

2 Drag an item to a desired location.

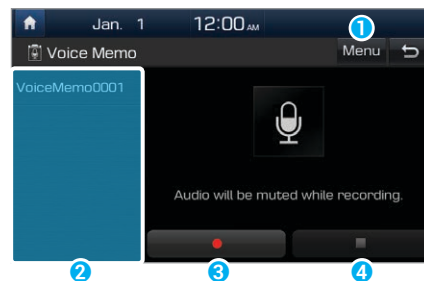You can delete the items added to My Menu.

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

2 Select items to delete and touch **Delete ▶ Yes**.

Using Voice Memo

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

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

❶ Display the options list.
- **Delete**: Delete voice memos.
- **Save to USB Device**: Save voice memos to a USB storage device. This option is available only for USB storage devices formatted in FAT16/32 formats.
- **Storage Info**: View information on the storage space used for your voice memos.

❷ List of your voice memos. Touch a voice memo to play it.

❸ Record/Pause button
- Touch ⬤ to start recording.
- Touch ❚❚ to pause recording.

❹ Stop button
- Touch ▢ to stop recording. The recorded memo is added to the voice memos list on the left of the screen.
- You can also press the [🎧] button on the steering wheel.

📝 **Note**

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

Using phone projection

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

⚠ **Caution**

- Use only applications that are compatible with phone projection. Using incompatible applications may cause problems for your system or smartphone.
- Only compatible applications will be displayed on the phone projection screen. You can also check compatible applications by visiting the following websites:
  - Apple CarPlay: https://www.apple.com/ios/carplay
  - Android Auto: https://www.android.com/auto

Connecting your iPhone via Apple CarPlay

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

Apple CarPlay support on your iPhone

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

Apple CarPlay activated or updated on your iPhone

On your iPhone, ensure that Apple CarPlay is activated. If your iPhone does not have the function, update the iPhone's operating system to the latest version.

Start Apple CarPlay by following the steps below:

1 On the Home screen, touch **All Menus ▶ Setup ▶ Phone Projection ▶ Apple CarPlay ▶ Enable Apple CarPlay**.
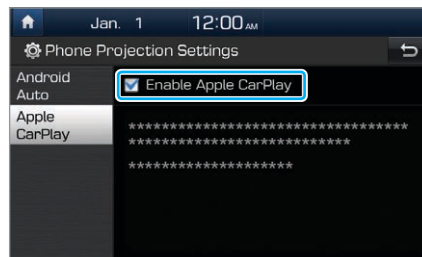
2 Connect your iPhone to the USB port in your vehicle via the cable supplied with the iPhone.
   • If you are connecting the device for phone projection for the first time, read the message on the notification pop-up window and touch **OK**.

⚠ Caution

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

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

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

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

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

- Touch an icon on the screen to run an application or perform a function.
  - Touch the Apple home icon (◉) to move to the main screen of Apple CarPlay.
  - Touch the **HYUNDAI** icon (🅗) to move to the Home screen of your system.

- Press the [🗣] button on the steering wheel to start Siri.
- Press the [**MODE**] button on the steering wheel to select and start a media player installed on your smartphone, in addition to the system's AV modes.
- Press the [📞] button on the steering wheel to answer an incoming call.

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

📝 **Note**

- When a USB cable is connected to your system, you cannot change the phone projection settings.
- Depending on Apple's policies, applications or functions that are compatible with Apple CarPlay, such as navigation apps or media players, may change. To check compatible applications, visit the Apple homepage (https://www.apple.com/ios/carplay).
- To use phone projection in optimized environments, update your smartphone's operating system to the latest version.
- Depending on the connected device's hardware, firmware, and operating system versions, the recognition time may vary.

- Using phone projection may result in mobile communication charges.
- Depending on the network signal status, some functions may not work correctly.
- Avoid controlling your smartphone while phone projection is in use.
- While you are using Apple CarPlay, the following functions are unavailable:
  - Bluetooth
  - Blue Link calls
  - System's voice recognition (iPhone's voice recognition is available.)
  - USB and iPod modes
  - Volume control (depending on the connected device)
  - Searches using the [**TUNE/FILE**] knob
  - Android Auto

Connecting your Android smartphone via Android Auto

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

Android Auto support on your smartphone

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

Android Auto installed on your smartphone

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

Start Android Auto by following the steps below:

1 On the Home screen, touch **All Menus ▶ Setup ▶ Phone Projection ▶ Android Auto ▶ Enable Android Auto**.
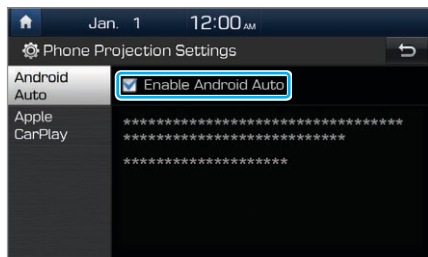
2 Connect your smartphone to the USB port in your vehicle via the cable supplied with the smartphone.

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

⚠ **Caution** ─────────────────────────

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

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

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

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

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

• Touch an icon on the screen to run an application or perform a function.

• Press the [🗣] button on the steering wheel to start Google voice recognition.

• Press the [**MODE**] button on the steering wheel to select and start a media player installed on your smartphone, in addition to the system's AV modes.

• Press the [📞] button on the steering wheel to start using Bluetooth call functions.

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

📝 **Note** ─────────────

- When a USB cable is connected to your system, you cannot change the phone projection settings.
- Depending on Google's policies, the icons on the main screen of Android Auto may change.
- Depending on Google's policies, applications or functions that are compatible with Android Auto may change. To check compatible applications, visit the Android homepage (https://www.android.com/auto).
- To use phone projection in optimized environments, update your smartphone's operating system to the latest version.
- Depending on the connected device's hardware, firmware, and operating system versions, the recognition time may vary.

- Using phone projection may result in mobile communication charges.
- Depending on the network signal status, some functions may not work correctly.
- Avoid controlling your smartphone while phone projection is in use.
- While you are using Android Auto, the following functions are unavailable:
    - Bluetooth audio
    - Blue Link calls
    - System's voice recognition (smartphone's voice recognition is available.)
    - USB and iPod modes
    - Searches using the [**TUNE/FILE**] knob
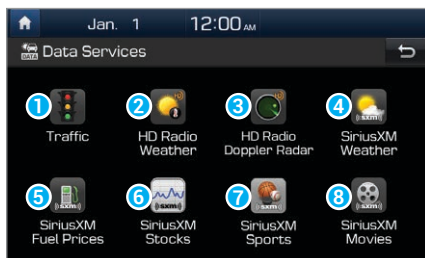   - Apple CarPlay

Using data services

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

✏️ **Note**

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

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

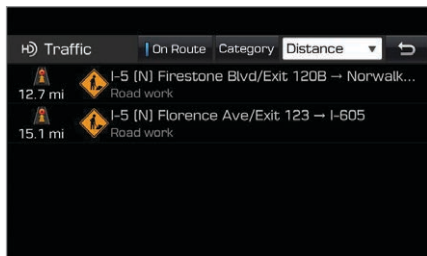❶ View traffic information. ▶ See p.2-9 "Viewing traffic information."

❷ View weather information via HD Radio. ▶ See p.2-10 "Viewing weather information via HD Radio."

❸ View details of current weather conditions, if you are in an HD Radio coverage area. ▶ See p.2-11 "Viewing weather information in HD Radio Doppler Radar."

❹ View weather information via SiriusXM. ▶ See p.2-11 "Viewing weather information via SiriusXM."

❺ View fuel price information and search for a nearby service station. ▶ See p.2-12 "Viewing fuel price information via SiriusXM."

❻ Stay on top of current stock values and trends in the stock market. ▶ See p.2-13 "Viewing stock information via SiriusXM."

❼ View sports information. ▶ See p.2-14 "Viewing sports information via SiriusXM."

❽ See what is playing now and search for a nearby theater. ▶ See p.2-15 "Viewing the latest movie information via SiriusXM."
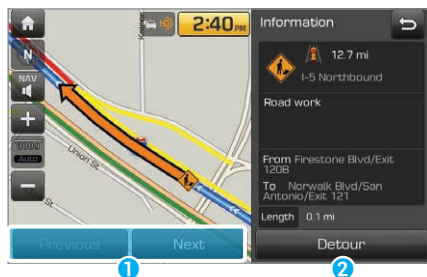
Viewing traffic information

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

2 Touch **Traffic**.

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

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

4 View detailed traffic information.

❶ View the previous or next traffic information.

❷ Reflect traffic information to your current route.

📝 **Note**

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

Viewing weather information via HD Radio

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

2 Touch **HD Radio Weather**.

3 View today's weather information in your city.

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

Viewing weather information in HD Radio Doppler Radar

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

2 Touch **HD Radio Doppler Radar**.

3 View detailed weather conditions in the HD Radio coverage area.

Viewing weather information via SiriusXM

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

2 Touch **SiriusXM Weather**.

3 View today's weather information in your city.

- To view weather forecasts for today and the next four days, touch **5 Days**.
- To view weather information of another area, touch **Other City**.
- To view warnings and advisories for adverse weather conditions, such as tornadoes, tropical storms, and blizzards, touch **Warnings and Advisories**.
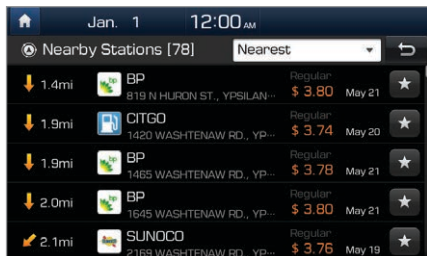

Viewing fuel price information via SiriusXM

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

2 Touch **SiriusXM Fuel Prices ▶ Nearby Stations**.
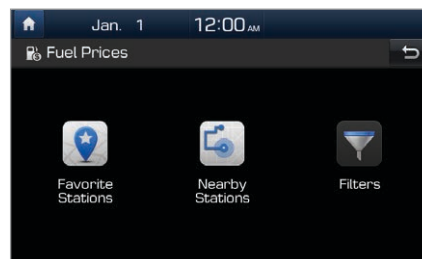
3 Search for nearby gas stations and check or compare fuel prices.

- To sort the search results, touch the option menu (▼) and select a sorting option.
- To set a service station as one of your favorites, touch ⭐.

📝 **Note**

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

| Setting a filter for searching for gas stations
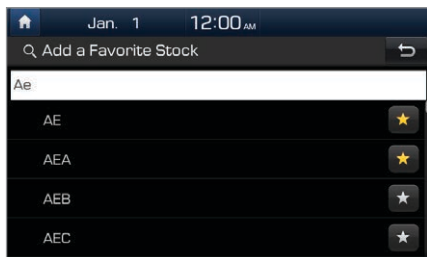
1 On the Home screen, touch **All Menus ▶ Data Services**.

2 Touch **SiriusXM Fuel Prices ▶ Filters**.

3 Select the type of fuel your vehicle uses and your favorite brands.

Viewing stock information via SiriusXM

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

2 Touch **SiriusXM Stocks ▶ Add**.

3 Search for your favorite stock by entering a stock symbol in the search bar and then touch ⭐ to add it to the list.

• Repeat this step to add more stock symbols.

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

📝 **Note**

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

Viewing sports information via SiriusXM

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

2 Touch **SiriusXM Sports**.

3 Select the sport that interests you.

• To set up a list of your favorite teams and check their daily results and schedules, touch **My Teams**.
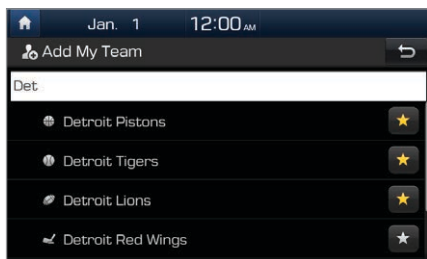
4 View real-time scores and schedules for major events and games.

▌Creating a list of your favorite teams

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

2 Touch **SiriusXM Sports ▶ My Teams ▶ Add**.

3 Search for your favorite team by entering its name in the search bar and then touch ⭐ to add it to the list.

- Repeat this step to add more teams.

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

📝 **Note** ─────────────────────

To delete a team from your favorites list, touch ⭐.

Viewing the latest movie information via SiriusXM

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

2 Touch **SiriusXM Movies ▶ Top Movies**.

3 View information about the latest movies.

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

Searching for nearby theaters

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

2 Touch **SiriusXM Movies ▶ Nearby Theaters**.

3 Search for nearby theaters and view their location information.

- To sort the search results, touch the option menu (▼) and select a sorting option.
- To view detailed information about a theater, touch 🛈.
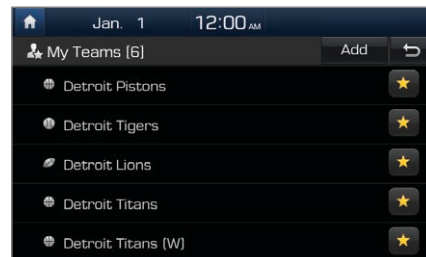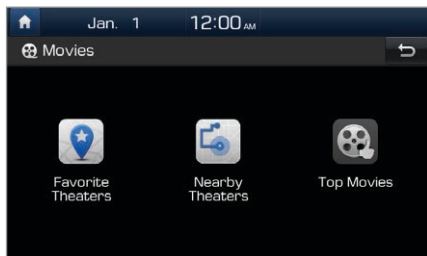- To set a theater as one of your favorites, touch ⭐.
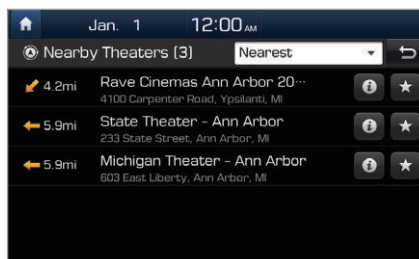
▌Creating a list of your favorite theaters

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

2 Touch **SiriusXM Movies ▶ Favorite Theaters ▶ Add**.

3 Find your favorite theater from the list and touch ★.
   • Repeat this step to add more theaters.

MEMO

Radio

3

Turning on the radio

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

❶ Display the options list.
  • **Station List**: Access the list of available radio stations.
  • **Info**: Set to display text information received from the current broadcasting station.
  • **Sound Settings**: Customize the system sound settings.
    ▶ See p.9-2 "Setting the system sound."
❷ Move to the previous screen.
❸ Radio station information
❹ Preset list
❺ Select a radio mode.

❻ Activate the HD Radio mode.
❼ Preview each radio station for five seconds and select the station you want.

Changing the radio mode

On the radio screen, touch **Band** and select a desired mode.
  • Alternatively, press the [**RADIO**] button on the control panel or the [**MODE**] button on the steering wheel. Each time you press the button, the radio mode switches to FM ▶ AM ▶ SiriusXM in order.

Scanning for available radio stations

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

1 On the radio screen, touch **Scan**.
   - The system provides a preview of each radio station on the available stations list for five seconds.

2 When you find the radio station you want to listen to, touch **Scan** to stop the scan.
   - You can continue listening to the current radio station.

Searching for radio stations

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

- To select a radio station from the available stations list, touch **Menu** ▶ **Station List** on the radio screen.
- You can also press and hold the [∨ **SEEK**] or [**TRACK** ∧] button to search for frequencies quickly. When you release the button, the next available radio station is selected automatically.

Saving radio stations

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

On the radio screen, touch and hold an empty slot from the preset list.

- The radio station you are listening to will be added to the selected slot.

📝 Note

- You can save up to 40 radio stations.
- If the preset list is full, you can replace one of your favorite stations with the station you are listening to. Touch and hold the station you want to replace.

Listening to saved radio stations

Select one of the radio stations in the preset list.

- Alternatively, push the [∧/∨] lever on the steering wheel to change the radio station.

Listening to HD Radio™

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

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

📝 **Note**

HD Radio is only available in metropolitan areas.

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

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.

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

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. Various kinds of channels, such as music, sports, and news, are available via streaming or live broadcast.

📝 **Note**

- SiriusXM service requires a subscription (sold separately) after the three-month trial included with the vehicle expires. If you decide to continue your SiriusXM service at the end of your trial subscription, the plan you choose will automatically renew and bill at then-current rates until you call Sirius XM at 1-866-635-2349 to cancel. See Customer Agreement for terms and conditions at www.siriusxm.com.
- Programming is subject to change.
- Sirius satellite service is available only to those at least 18 years of age and older in the Continental United States (including Puerto Rico) with coverage limitations.
- Traffic information is not available for all markets. See siriusxm.com/traffic for details.

On the radio screen, touch **Band ▶ SiriusXM**.

❶ Access the list of available SiriusXM radio channels.

❷ Display the options list.
- **What is on My Presets?**: View broadcast schedule.
- **Featured Favorites**: Listen to groups of channels provided by SiriusXM.
- **Sound Settings**: Customize the system sound settings.
  ▶ See p.9-2 "Setting the system sound."

❸ Move to the previous screen.

❹ Switch to the live broadcast mode. This button is activated only when a live broadcast is available on the selected channel.

❺ Move to the previous segment. Touch and hold to rewind the broadcast by five second decrements.

6 Pause or stop the broadcast.

7 Move to the next segment. Touch and hold to fast forward the broadcast by five second increments.

8 Change the radio mode.

9 Select a channel by entering its channel number.

10 Scan through all available SiriusXM radio channels.

📝 **Note**

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

Searching for SiriusXM radio channels

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

1 On the radio screen, touch **Band ▶ SiriusXM**.

2 On the SiriusXM radio screen, touch **Channel List**.

3 Select a category and a channel.
  - To skip a channel when scanning with the [∨ **SEEK**] and [**TRACK** ∧] buttons or [**TUNE**] knob, touch **Skip**.
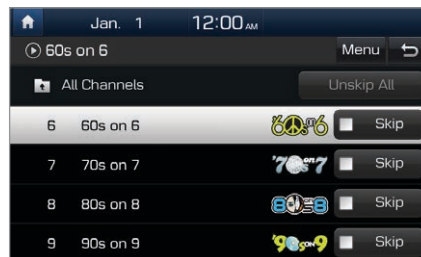
Selecting channels by using channel numbers

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

1 On the radio screen, touch **Band ▶ SiriusXM**.

2 On the SiriusXM radio screen, touch **Direct Tune**.

3 Enter a channel number and touch **OK**.
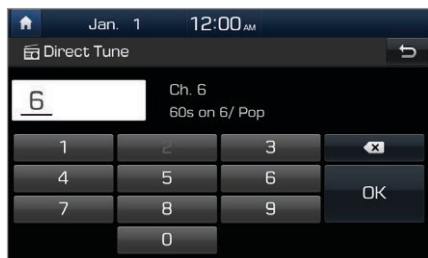
Viewing the program schedule

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

1 On the radio screen, touch **Band ▶ SiriusXM**.

2 On the SiriusXM radio screen, touch **Menu ▶ What is on My Presets?**.

3 Set a date and time on the top line of the screen.
   • To select a date, touch the date display field at the top left of the preset list and select a date and time zone.
   • To select a time, touch ◀ or ▶.
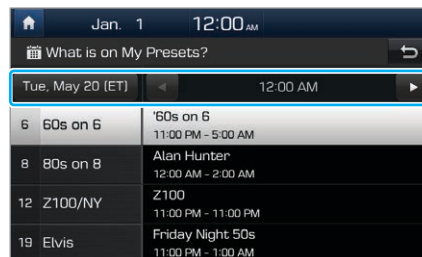
4 Select a channel and a program to view its detailed information.

> **📝 Note** ─────────────────────────

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

Listening to Featured Favorites channels

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

1 On the radio screen, touch **Band ▶ SiriusXM**.

2 On the SiriusXM radio screen, touch **Menu ▶ Featured Favorites**.

3 Select a channel.
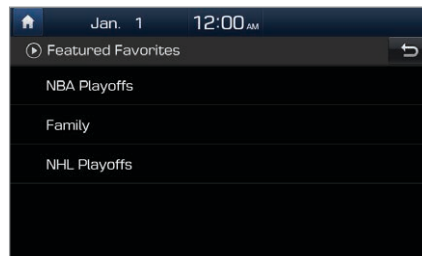
MEMO

Media player
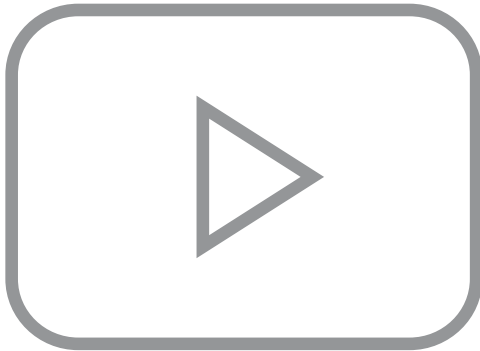
4

Using the media player

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

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

  • Playback may start immediately depending on the device that you connect to the system.
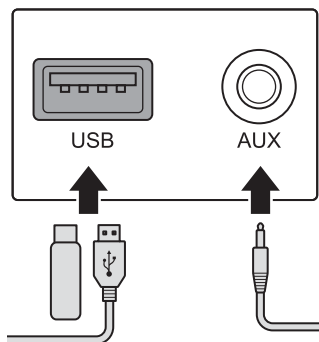
2 Touch the AV information area on the Home screen or press the [**MEDIA**] button on the control panel.

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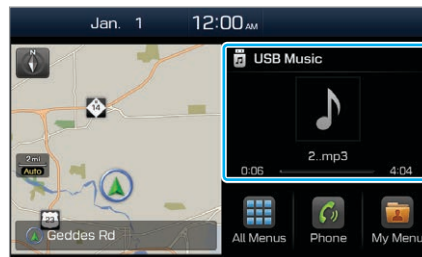
📝 Note

  • When you connect an Apple device, playback does not start automatically and the AV information area remains in the previous mode. You cannot touch the AV information area to start playback. To start the media player in the iPod mode, press the [**MEDIA**] button on the control panel.

  • You can also change the mode by pressing the [**MODE**] button repeatedly on the steering wheel.

  • Depending on vehicle models and specifications, available buttons or the appearance and layout of the USB/AUX ports in your vehicle may vary.

Controlling the media player

Use the buttons at the bottom of the playback screen to control the media player.
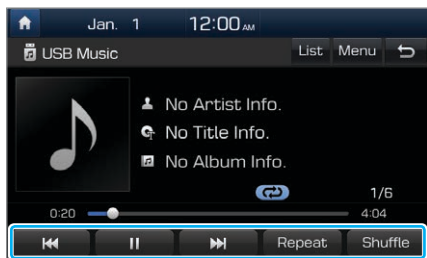
Pausing/Resuming playback

Touch ▌▌ to pause playback. Touch ▶ to resume playing your music.

• You can also press the [🔇] button on the steering wheel.

📝 Note

The iPod mode does not support pausing or resuming playback with the [🔇] button.

Rewinding/Fast forwarding

Touch and hold ◀◀ or ▶▶ to rewind or fast forward. Alternatively, press and hold the [∨ **SEEK**] or [**TRACK** ∧] button on the control panel.

• You can also push and hold the [∧/∨] lever on the steering wheel.

Restarting the current playback

Touch ◀◀ to restart the song currently playing. Alternatively, press the [∨ **SEEK**] button on the control panel.

• You can also push the [∧/∨] lever downward on the steering wheel.

Playing the previous or next song

To play the previous song, touch ⏮ twice or press the [∨ **SEEK**] button twice on the control panel. To play the next song, touch ⏭ or press the [**TRACK** ∧] button on the control panel.

• You can also use the [∧/∨] lever on the steering wheel.

📝 **Note** ───────────────────

• On the control panel, turn the [**FILE**] knob to find the desired song and press the knob within five seconds to play the file.
• If no control is detected within five seconds, the search is canceled and the screen displays information about the song currently playing.

Playing repeatedly

Touch **Repeat** to play a file on repeat. The repeat play mode changes each time you touch it. The corresponding mode icon will be displayed on the screen. Depending on the current media or playlist, available repeat play modes may vary.

Playing in random order

Touch **Shuffle** to shuffle an album or playlist. The shuffle play mode is activated or deactivated each time you touch it. When you activate the shuffle mode, the corresponding mode icon will be displayed on the screen. Depending on the current media or playlist, available shuffle play modes may vary.

📝 **Note** ───────────────────

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

Using the USB mode

You can play media files stored in portable devices, such as USB storage devices and MP3 players. Check compatible USB storage devices and file specifications before using the USB mode. ▶ See p.11-8 "USB mode."

Listening to music

1 Connect your USB device to the USB port in the vehicle.

2 Touch the AV information area on the Home screen or press the [**MEDIA**] button on the control panel.
   • The media player is displayed in full screen.
   • If you have multiple media storage devices, press the [**MEDIA**] button again and touch **USB Music** from the media selection window.
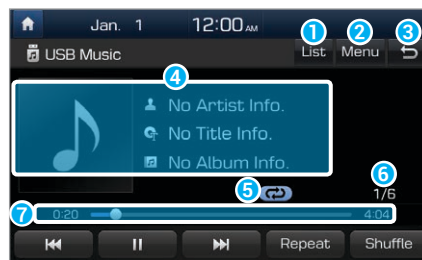
❶ Access the files list.
❷ Display the options list.
   • **Hide Current File**: Delete the file that is playing currently from the system.
   • **Sound Settings**: Customize the system sound settings. ▶ See p.9-2 "Setting the system sound."
❸ Move to the previous screen.
❹ Information about the song currently playing
❺ Repeat play mode
❻ Current file number and total number of files
❼ Playback time and playback position

🖹 Note

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

⚠ Caution

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

🖹 Note

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

▌ Searching for music files on a file list

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

1 On the music playback screen, touch **List**.

2 Touch the screen to open a folder, move to another category, or play a music file.
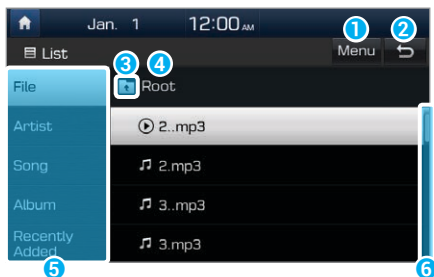
❶ Display the options list.
- **Now Playing**: Move to the location of the file currently playing while searching for a music file in another folder/category. This option is disabled when a file in the current playlist is playing.

❷ Move to the previous screen.

❸ Move up to another folder/category.

❹ Folder/Category name

❺ Search for a song based on categories.

❻ Scroll bar

Using the iPod mode

You can listen to music stored on your Apple devices, such as an iPod or an iPhone. Check compatible Apple devices and iOS specifications before using the iPod mode. ▶ See p.11-10 "iPod mode."

1 Connect your Apple device to the USB port in your vehicle using the cable supplied with the Apple device.
- When connected, the device will begin charging. Music playback will not start automatically.

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

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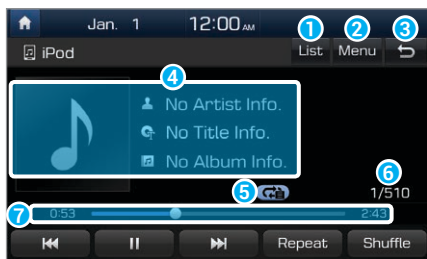
❶ Access the files list.

❷ Display the options list.
- **Sound Settings**: Customize the system sound settings. ▶ See p.9-2 "Setting the system sound."

❸ Move to the previous screen.

❹ Information about the song currently playing

❺ Repeat play mode

❻ Current file number and total number of files

❼ Playback time and playback position

⚠ **Caution**

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

❙ Searching for music files on a file list

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

1 On the music playback screen, touch **List**.

2 Touch the screen to move to another category or play a music file.
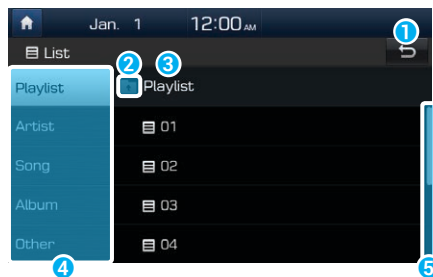
❶ Move to the previous screen.

❷ Move up to another category.

❸ Category name

❹ Search for a song based on categories.

❺ Scroll bar

Notes on connecting Apple devices

- Ensure that the iOS and firmware of your device is up-to-date before connecting it to your system. Outdated devices may cause a system error.

- If your device's battery is low, the device may not be recognized. Check the battery level and, if necessary, charge the battery before connecting the device to your system.

- Use an Apple-approved cable. Using an unapproved cable may cause a distorted noise or an error during playback.

- Fully insert a USB connector into the USB port. Failure to do so may cause a communication error.

- When your device is connected to the USB port and the AUX port simultaneously, it is recognized in the AUX mode. The device stays in the AUX mode even if the AUX cable is not connected to the system. To play music in iPod mode, disconnect the AUX cable from the device or change audio output of the device to "Dock."

- If you connect your device to the system while playback is in progress on the device, you may hear a high pitch sound just after the connection. Connect the device after stopping or pausing playback.

- Connecting your device during a download or synchronizing with iTunes may cause an error. Connect the device after the download or synchronization is complete.

- If you connect an iPod nano (except for the 6th generation) or an iPod classic, the brand logo will be displayed on the device screen. For an iPhone and an iPod touch, the logo will not be displayed.

Notes on playing Apple devices

- Depending on the model, your device may not be recognized due to unsupported communication protocols.

- The order of the songs displayed or played on the system may differ from the order of the songs stored in your device.

- Podcasts and audiobooks will play on your system if the dedicated applications are not installed on your Apple device. You can access those files in the **Other** category.

- Podcasts and audiobooks may not play or may not be displayed on your system if your Apple device has iOS 6.0 or later installed.
- In an iPhone, the audio streaming function and iPod mode control may conflict. If an error occurs, disconnect and reconnect the USB cable.
- When using an iPhone or an iPod touch, do not control the device while it is connected to your system. An error may occur.
- If you make or receive a call during playback via an iPhone, the music may remain paused after you end the call. If you do not hear the music after ending a call, check the device to see if the music is paused.
- Do not duplicate a song in multiple folders. One song saved in multiple folders may cause an error with search and playback functions.
- If you perform a media control function, such as stop or repeat, just before a song ends, the song information displayed on the screen may not match the song currently playing. This is not a system error. Restart the iPod mode on the system or pause and resume playback on your device.

Using the AUX mode

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

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

- The AUX mode starts automatically and the sound is heard via your vehicle's speakers.
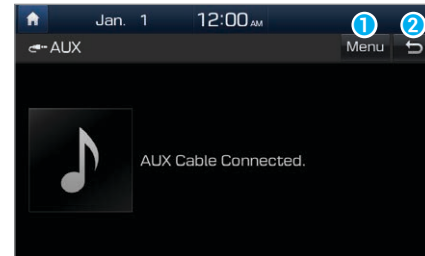
❶ Display the options list.
- **Sound Settings**: Customize the system sound settings.
  ▶ See p.9-2 "Setting the system sound."
❷ Move to the previous screen.

📝 Note

- Because the system works as an output device of the connected external device in the AUX mode, you cannot use controls other than the volume control. Use controls on the external device to control playback.

- The sound volume for the AUX mode is adjusted separately from the other modes.

- Depending on the device type, using an external device with the power cable plugged into the power jack may cause a distorted noise.

- If the AUX cable is plugged into the system without an external device, a distorted noise may occur. Remove the AUX cable from the AUX port when an external device is not connected.

MEMO

Navigation

5

Finding a route quickly

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

1 On the Home screen, touch the map area.
- Alternatively, if your system has the [**MAP**] button on the control panel, press the [**MAP**] button.

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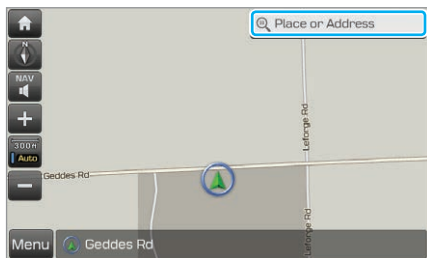
📝 Note

The **Place or Address** field appears only when the transmission shift lever is in the "P" (Park) position.

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

- ▼ : View the recent keywords list.
- **MI**: Narrow the search range to a desired region. Touch ▼ to view the recent states list.
- ⬆ : Switch to the uppercase mode.
- ✕ : Delete the entered characters.
- &# : Switch to the symbol input mode.

- ABC : Switch to the alphabet input mode.
- ÁÀÂ : Switch to the accent input mode.
- ⎵ : Enter a space.
- . = : Enter a punctuation mark.
- ⚙ : Change the keyboard settings.

4 Select a location from the search result list.
- To filter the search results by region, touch **Filter by City**.
- To filter the search results by POI category, touch **Filter by Category**.
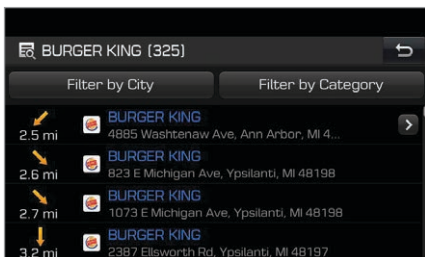
5 Touch **Start Guidance**.
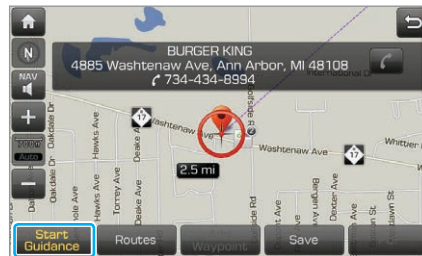
⬚ Note

- You can use various search methods available in the navigation menu. On the Home screen, touch **All Menus ▶ NAV Menu**. ▶
- If the HD Radio or SiriusXM service is available for traffic information, the corresponding icon will appear at the top of the navigation screen.
  - HD Radio ( ): The system is using HD Radio data. HD Radio is only available in metropolitan areas.
  - SiriusXM ( ): The system is using SiriusXM data. SiriusXM is only available when HD Radio is unavailable because HD Radio data has higher priority than SiriusXM data.

⚠ Caution

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

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

Notes on navigation

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

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

Getting to know the navigation screen

You can use the following functions and information on the navigation screen.
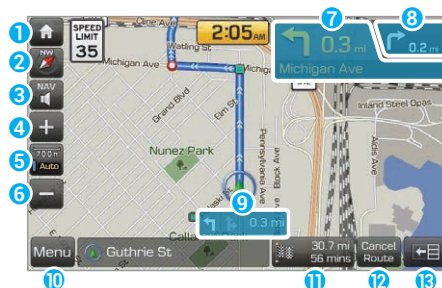
❶ Move to the Home screen.

❷ Change how the map is displayed.
  - 🇳 (**North Up**): North is always up.
  - 🇳 (**Heading Up**): The map rotates according to your driving direction.
  - 🇳 (**3D**): A three-dimension effect is applied and the map rotates according to your driving direction.

❸ Adjust the navigation sound volume.

❹ Zoom in.

❺ Set to fix the map scale or to set it to change automatically according to driving conditions.

⑥ Zoom out.

⑦ Information about this turn point

⑧ Information about the next turn point

⑨ Lane guidance
- Yellow: The recommended lane
- White: Lanes you can choose
- Gray: Lanes to avoid

⑩ Display the quick menus you can use for navigation guidance.

⑪ View the distance to your destination and the estimated arrival time. Touch to view detailed destination information.

⑫ Stop the navigation guidance.

⑬ Hide or display the split screen.

▌ Viewing the split screen

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

- To hide or display the split screen, touch ⬅️▤ or ➡️▤ .
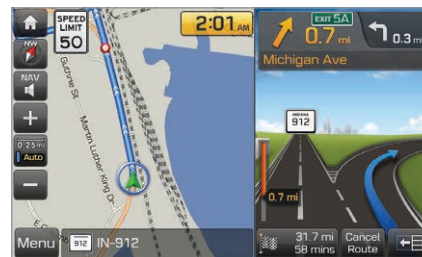
On the split screen, you can view brief or detailed information about each section of the route.
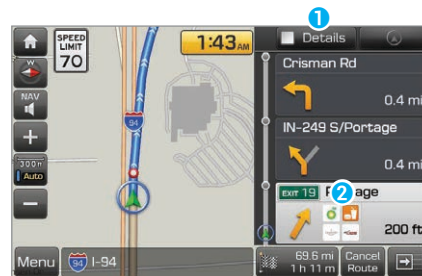
❶ Set to view additional information about highway exits or rest areas on the split screen.

❷ Access information about POIs around the highway exit.

▋ Changing the default map view settings

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

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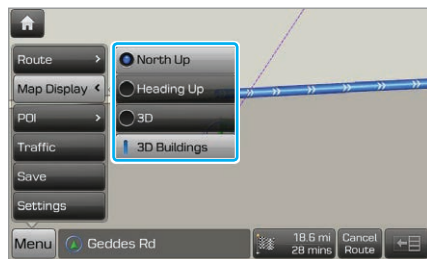
📝 **Note**

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

Adjusting the navigation sound volume

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

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

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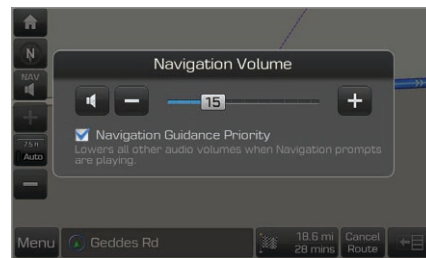
You can set to use the [**VOL**] knob or the [**VOL +/VOL -**] lever to adjust the navigation sound volume while the voice guidance is playing. On the Home screen, touch **All Menus ▶ Setup ▶ Sound ▶ Navigation Volume** and select **Use Map Screen Volume Buttons or Volume Knob**.

Canceling the navigation

To stop the navigation guidance and cancel the set destination, touch **Cancel Route ▶ Yes**.

- The destination mark at the bottom of the screen disappears.

Finding a route with various search methods

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

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

- Alternatively, if your system has the [**NAV**] button on the control panel, press the [**NAV**] button.
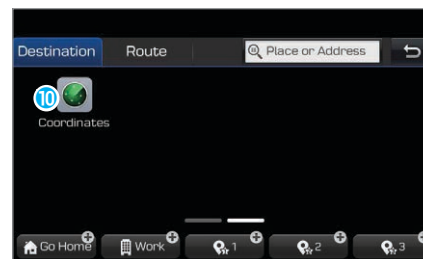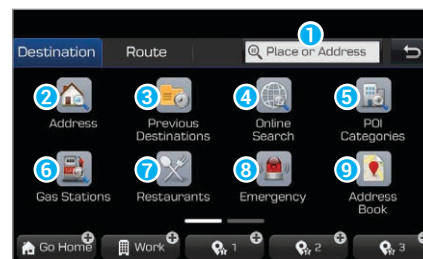
❶ Search for a location by entering various kinds of keywords, such as a place name or an address. ▶ See p.5-9 "Searching for locations by keyword."

❷ Search for a location by entering an address. ▶ See p.5-11 "Searching for locations by address."

❸ Select one of the destinations you entered previously. ▶ See p.5-16 "Selecting a location from previous destinations."

❹ If you are subscribed to the Blue Link service, search for a location based on the online map database. ▶ See p.5-16 "Searching for locations via the online server."

❺ Search for a location by using the point of interest (POI) category. ▶ See p.5-11 "Searching for locations by POI category."

❻ Search for a gas station. ▶ See p.5-13 "Searching for gas stations."

❼ Search for a restaurant by type. ▶ See p.5-14 "Searching for restaurants."

❽ Search for a nearby emergency service. ▶ See p.5-14 "Searching for emergency services."

❾ Select one of locations stored in your address book. ▶ See p.5-26 "Using the saved locations."

❿ Search for a location by entering coordinates. ▶ See p.5-15 "Searching for locations by coordinates."

Searching for locations by keyword

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

1 On the navigation menu screen, touch **Place or Address**.
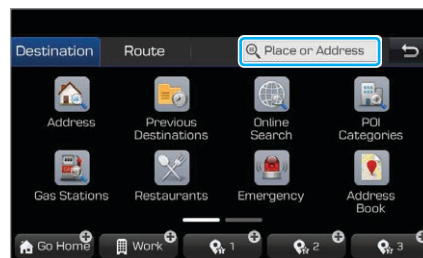
2 Enter location information, such as a place name, an address, or coordinates, and touch **OK**.

- If there are any entries in your search history that match your input, they will appear above the keyboard.

3 Select a location from the search result list.

- To filter the search results by region, touch **Filter by City**.
- To filter the search results by POI category, touch **Filter by Category**.
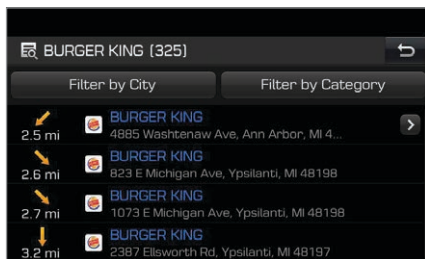
4 View the location on the map and touch **Start Guidance**.

- If the destination is active, touch **Yes** to change the destination.
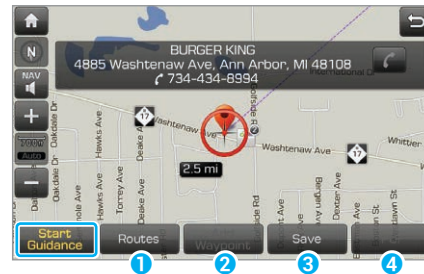
❶ Select another route or access route-related options.
- **Route Options**: Set the route options and find another route.
- **Route Info.**: View the detailed information about the selected route.
- **Edit Route**: Edit the detailed path of the selected route.

❷ Add a waypoint to your current route.

❸ Save the currently selected location to your address book.

❹ Access the POI category list to view or search for nearby POIs.

Searching for locations by address

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

2 Enter the address of your destination and touch **OK**.
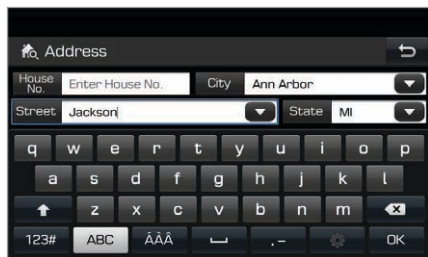
3 Select a location from the search result list.

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

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

Searching for locations by POI category

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

1 On the navigation menu screen, touch **POI Categories**.

2 Select a POI category.

- To select one from the recent search list, touch **History**.
- To search for a POI by entering a POI category, touch **Search**.

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

4 Select a location from the search result list.

- To filter the search results, select a filtering option from the left side of the screen.
- To sort the search results, touch the option menu (▼) and select a sorting option.
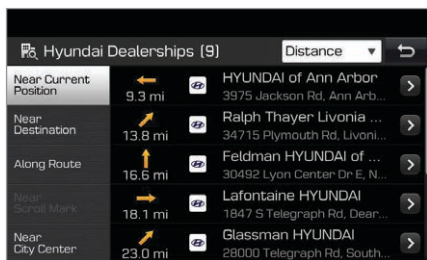
5 View the location on the map and touch **Start Guidance**.

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

📝 Note

To search for nearby points of interest during the navigation guidance, touch **Menu ▶ POI ▶ All POI Categories**. You can also select a category from the POI category list.
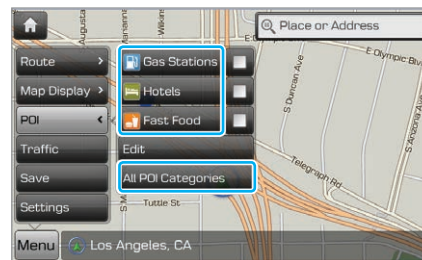
▌ Displaying POIs on the map

You can set to display nearby POIs on the map.

On the navigation screen, touch **Menu ▶ POI** and touch the check boxes next to items to display on the map.
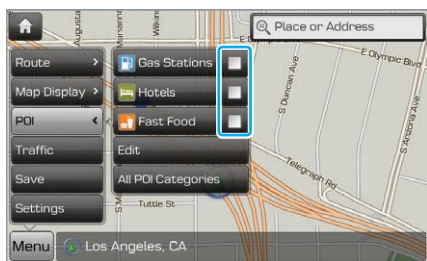
- To edit the POI category list in the quick menu, touch **Menu ▶ POI ▶ Edit**.

Searching for gas stations

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

2 Select a location from the search result list.
   - To filter the search results, select a filtering option from the left side of the screen.
   - To sort the search results, touch the option menu (▼) and select a sorting option.
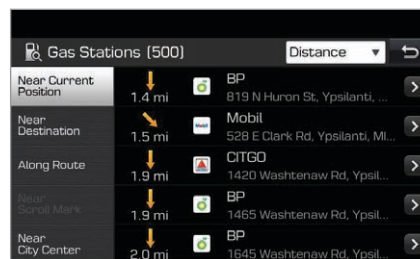
3 View the location on the map and touch **Start Guidance**.
   - If the destination is active, touch **Yes** to change the destination.

Searching for restaurants

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

2 Select a location from the search result list.
   - To filter the search results, select a filtering option from the left side of the screen.
   - To sort the search results, touch the option menu (▼) and select a sorting option.
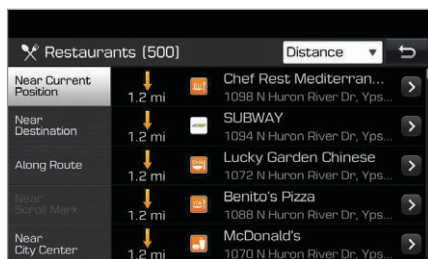
3 View the location on the map and touch **Start Guidance**.
   - If the destination is active, touch **Yes** to change the destination.

Searching for emergency services

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

2 Select an emergency service type.
   - If applicable, use the location displayed at the bottom of the screen when contacting an emergency service.
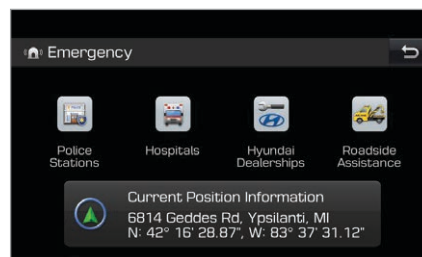
3 Select a location from the search result list.
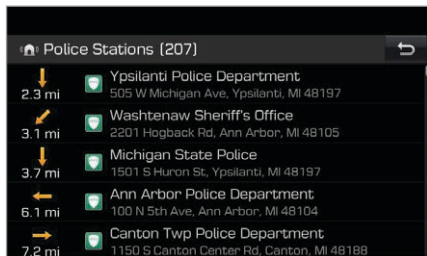
4 View the location on the map and touch **Start Guidance**.
- If the destination is active, touch **Yes** to change the destination.

Searching for locations by coordinates

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

2 Enter the latitude and longitude of the location you want and touch **OK**.
- You can enter coordinates in either the DMS (degrees, minutes, seconds) format or the decimal degree format. When you enter a decimal point or degree symbol, the format will change automatically.
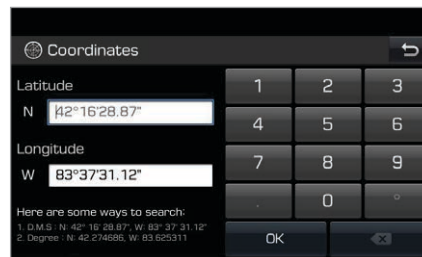
3 View the location on the map and touch **Start Guidance**.
- If the destination is active, touch **Yes** to change the destination.

Selecting a location from previous destinations

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

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

2 Select a location type and a location.
   - To sort the search results, touch the option menu (▼) and select a sorting option.
   - To delete the locations from a list, touch **Delete Items**. You can select and delete locations, or delete all locations at a time.
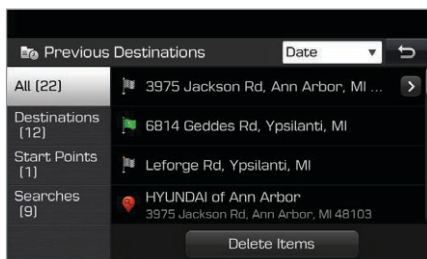
3 View the location on the map and touch **Start Guidance**.
   - If the destination is active, touch **Yes** to change the destination.

Searching for locations via the online server

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

1 On the navigation menu screen, touch **Online Search**.
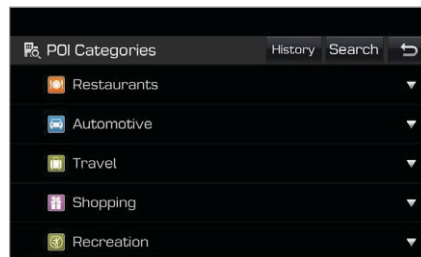
2 Enter a keyword in the input field and touch **OK**.
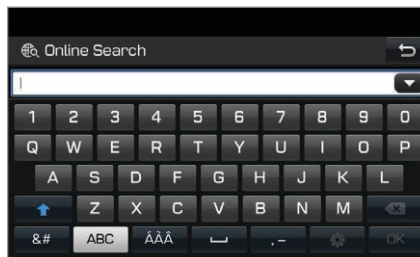
3 Select a location from the search result list.

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

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

Using helpful navigation options

Finding another route

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

1 On the navigation screen, touch **Menu ▶ Route ▶ Route Options**.
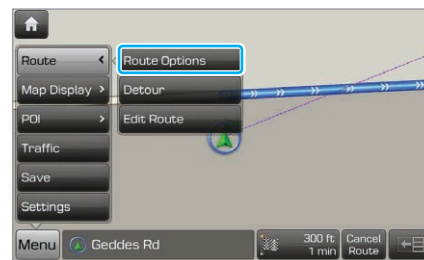
2 Set the route options and touch **Recalculate**.
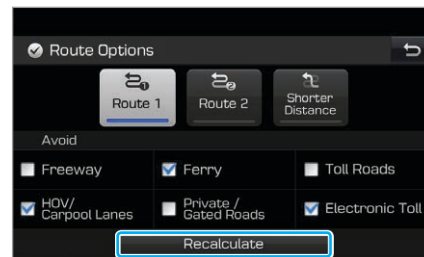
3 Touch **Start Guidance**.
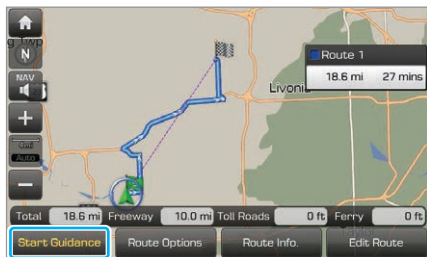
📝 **Note**

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

Making a detour

You can search for a detour from the current route.

1 On the navigation screen, touch **Menu ▶ Route ▶ Detour**.
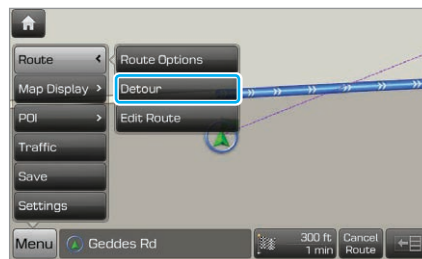
2 Select a detour by distance.
   • The navigation system searches for a new route according to the selected distance.

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

Avoiding specific roads

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

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

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

2 Touch **Route ▶ Avoid Street**.
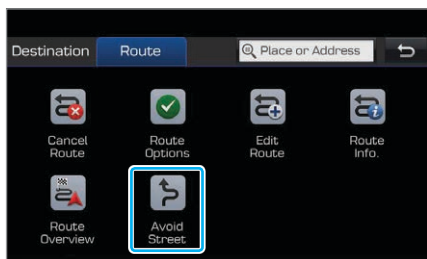
3 Select the roads you want to avoid and touch **Done**.
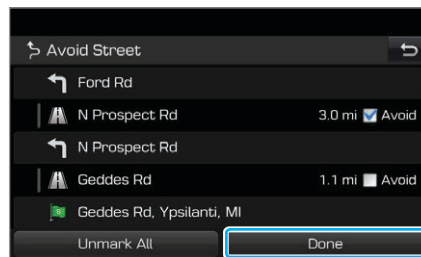
4 Select a new route and touch **Start Guidance**.

⬘ Note

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

Adding waypoints

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

▌ Searching for and adding waypoints

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

1 Search for a waypoint by various search methods. ►

2 View the location and information on the map and touch **Add Waypoint**.
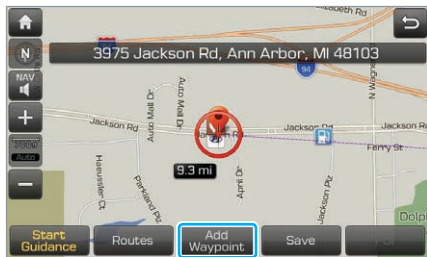
3 Touch **Done**.
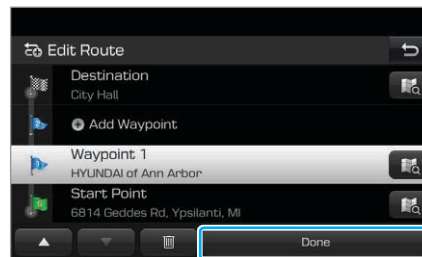
4 Select a new route and touch **Start Guidance**.

▌ Editing your route

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

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

2 On the route editing screen, touch **Add Waypoint**.
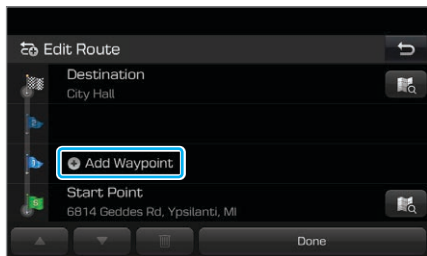
3 Select a search method and search for a location to add it as a waypoint. ▶ See p.5-8 "Finding a route with various search methods."
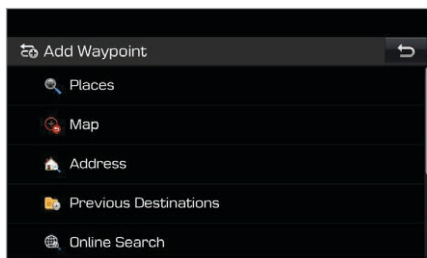
4 Edit the route, if necessary.
- To rearrange the locations, select a location and touch ▲ or ▼.
- To delete a waypoint, select the location you want and touch 🗑.
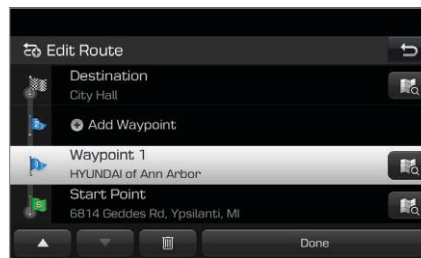
5 When editing your route is complete, touch **Done**.

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

Viewing information

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

▌ Viewing traffic information

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

1 On the navigation screen, touch **Menu ▶ Traffic**.

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

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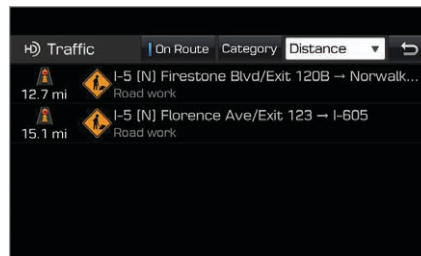
3 View detailed traffic information.
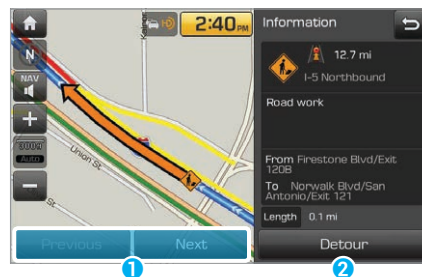
❶ View the previous or next traffic information.

❷ Reflect traffic information to your current route.

📝 Note

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

▌Viewing satellite information

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

On the navigation screen, touch **Menu ▶ Settings ▶ Display ▶ GPS Information**.
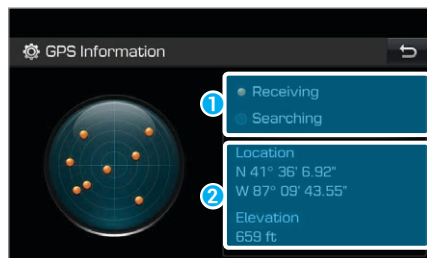
❶ Current status of satellite signal reception
- **Receiving**: The system is receiving satellite signals and the current location is recognized.
- **Searching**: The system is searching for satellite signals.

❷ Information about your current location

Registering locations

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

Saving your current location

You can save your current location quickly.

1 On the navigation screen, touch **Menu ▶ Save**.
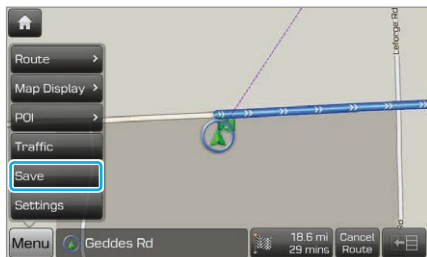
2 Edit the location information, if necessary, and touch **Save**.
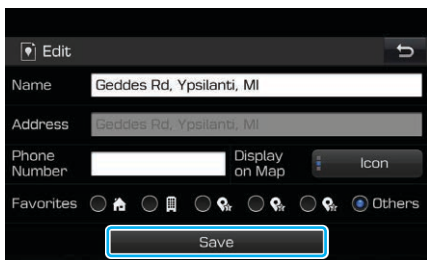
Searching for and saving locations

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

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

2 Touch **Address Book ▶ My Places**.
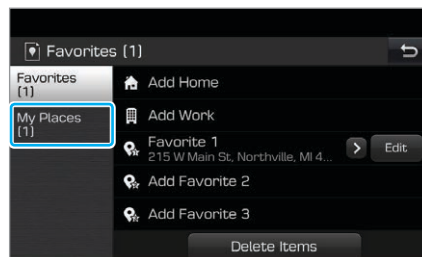
3 Touch **Add** from the address book.
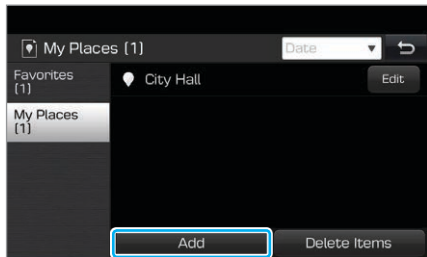
4 Touch **Places** and enter a keyword to search for a location.

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

5 View the location and information on the map and touch **Done**.
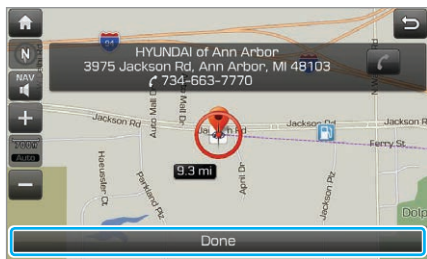
6 Edit the information, if necessary, and touch **Save**.

Saving your favorite locations

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

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

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

2 Touch a shortcut button with ![+].

3 Touch **Yes**.

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

- You can use other search methods to find a location.

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

Using the saved locations

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

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

2 Touch **Address Book ▶ My Places**.

3 Select a location from the address book.
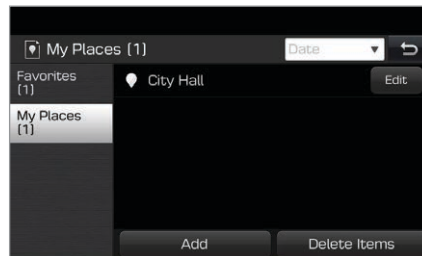
4 View the location on the map and touch **Start Guidance**.

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

Using your favorite locations

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

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

2 Touch a shortcut button where a desired location has been saved.
- If the destination is active, touch **Yes** to change the destination.
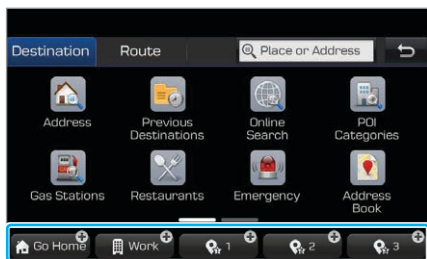
3 Select a route and touch **Start Guidance**.

Editing saved locations

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

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

2 Touch **Address Book**.

3 Select a group including the location information you want to change on the left side of the screen.
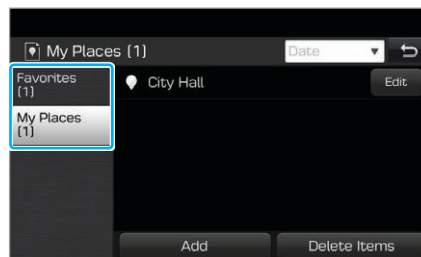
4 Touch **Edit** next to the location name from the address book.

5 Edit the information and touch **Save**.
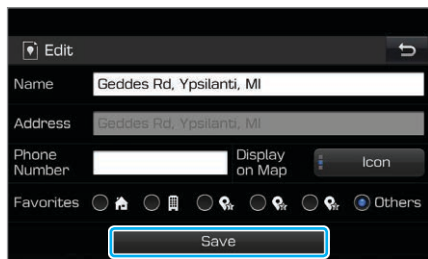
Deleting saved locations

You can delete saved location information.

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

2 Touch **Address Book**.

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

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

Updating the map

Your vehicle comes with three years of complimentary map updates to your navigation system. To find out if a new update is available, please refer to the following options:

- Visit your Hyundai owners website (http://www.myhyundai.com).
- Call or visit your local Hyundai dealership.

Changing navigation settings

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

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

Display	• **Unit**: Select a unit of measure for the distance display on the map. • **Show Previous Destinations after navigation Start-Up**: Set whether to view previous destinations when the navigation starts up. • **Automatic return after scrolling**: Set whether to return to your current location automatically 10 seconds after you move to another location by swiping on the map. • **Save Previous Destinations**: Set whether to save your previous destinations, searches, and starting points automatically. If you activate this option, the list of your previous destinations will appear when you access the map for the first time after your system is turned on.
	• **Route Indicator Line**: Select a color to indicate your current route. • **Show Traffic Information**: Set whether to view traffic information on the map. • **GPS Information**: View GPS satellite status and the coordinates of your current location.
Guidance	• **Number of Guidance Prompts**: Set whether to hear more or fewer voice guidance prompts before each maneuver. • **Speed Limit**: Set whether to display the speed limit. • **Traffic-based Rerouting**: Set to search the route on a regular basis and to accept guidance reflecting the latest traffic conditions.
Import/Export	• **Import Address Book from USB**: Import address book data from a USB storage device. • **Export Address Book to USB**: Export your address book data to a USB storage device.
Default	Reset your navigation settings to the default values.

📝 Note

- For importing and exporting address book data, use only USB storage devices formatted in FAT12/16/32 formats.
- If you import data that uses different coordinates, the locations of the imported places may be altered.

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Bluetooth
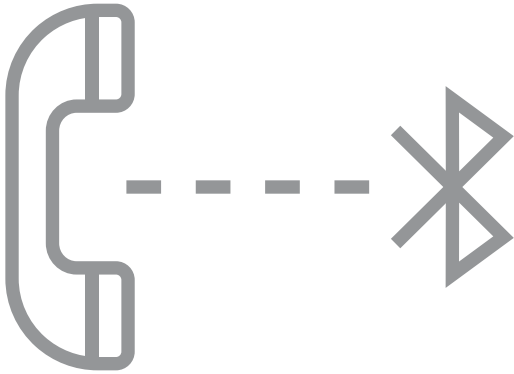
Connecting Bluetooth devices

Using a Bluetooth audio device

Using a Bluetooth phone

6

Connecting Bluetooth devices

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

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

⚠ Warning

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

📝 Note

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

Pairing devices with your system

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

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

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

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

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

3 Ensure that the Bluetooth passkeys displayed on the Bluetooth device screen and the system screen are the same and confirm the connection from the device.

4 Choose whether or not to connect the Bluetooth device to your system prior to other devices.
- If you grant priority to the Bluetooth device, it will be connected automatically to the system when you turn on the system.

5 If you are connecting a mobile phone, permit the system to access and download your data from the device.
- Downloading data is only for Bluetooth call functions. Permission is not required if you are connecting an audio device.

📝 **Note**

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

Connecting a paired device

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

1 On the Home screen, touch **All Menus ▶ Setup ▶ Bluetooth ▶ Bluetooth Connection**.

2 Touch **Connect** next to the device you want to connect.

 • If another device is already connected to your system, disconnect it. Touch **Disconnect** next to the device.
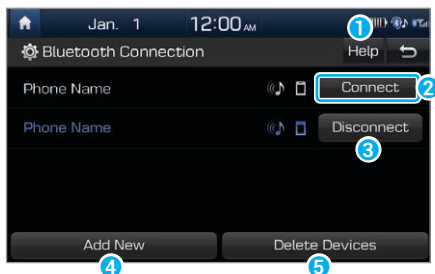
❶ View Bluetooth help.

❷ Connect the device.

❸ Disconnect the device.

❹ Pair a new device with your system.

❺ Delete paired devices. Downloaded data from devices will also be deleted.

📝 Note

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

• If a connection is unstable due to a communication error, reset Bluetooth by touching **All Menus ▶ Setup ▶ Bluetooth ▶ Default Factory Settings**, and then re-connect the device.

Disconnecting a device

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

1 On the Home screen, touch **All Menus ▶ Setup ▶ Bluetooth ▶ Bluetooth Connection**.

2 Touch **Disconnect** next to the device.

3 Touch **Yes**.

Deleting paired devices

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

1 On the Home screen, touch **All Menus ▶ Setup ▶ Bluetooth ▶ Bluetooth Connection ▶ Delete Devices**.

2 Select the devices you want to delete and touch **Delete**.
   • To delete all paired devices, touch **Mark All ▶ Delete**.

3 Touch **Yes**.

Using a Bluetooth audio device

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

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

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

❶ Display the options list.

   • **Connections**: Customize the Bluetooth connection settings. ▶ See p.6-2 "Connecting Bluetooth devices."
   • **Sound Settings**: Customize the system sound settings.
      ▶ See p.9-2 "Setting the system sound."

❷ Move to the previous screen.

❸ Information about the song currently playing

❹ Repeat play mode

❺ Shuffle play mode

❻ Restart the current playback. Touch twice to play the previous file. You can also press the [∨ **SEEK**] button on the control panel or use the [∧/∨] lever on the steering wheel.

❼ Pause or resume playback.

❽ Play the next file. You can also press the [**TRACK** ∧] button on the control panel or use the [∧/∨] lever on the steering wheel.

❾ Change the repeat play mode.

❿ Activate or deactivate the shuffle play mode.

📝 Note

- Depending on the connected Bluetooth device, mobile phone, or the music player you are using, playback controls may differ.
- Depending on the music player you are using, streaming may not be supported.
- Depending on the connected Bluetooth device or mobile phone, some functions may not be supported.
- If you connect a Bluetooth device or mobile phone to your system via USB and Bluetooth simultaneously, the Bluetooth mode is deactivated and music plays in the USB or iPod mode. To listen to music streamed via Bluetooth, remove the USB device.

Using a Bluetooth phone

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

⚠️ Warning

- Park your vehicle in a safe location before connecting any Bluetooth devices. Distracted driving can cause a traffic accident and lead to personal injury or death.
- Never dial a phone number or pick up your mobile phone while driving. Use of a mobile phone may distract your attention, making it difficult to recognize external conditions and reducing the ability to cope with unexpected situations, which may lead to an accident. If necessary, use the Bluetooth Handsfree feature to make a call and keep the call as short as possible.

📝 Note

You can use voice commands to make calls more safely and eliminate the need to look at the screen while you are driving.

Making a call

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

1 On the Home screen, touch **All Menus ▶ Phone**.
  • Alternatively, press the [📞] button on the steering wheel.
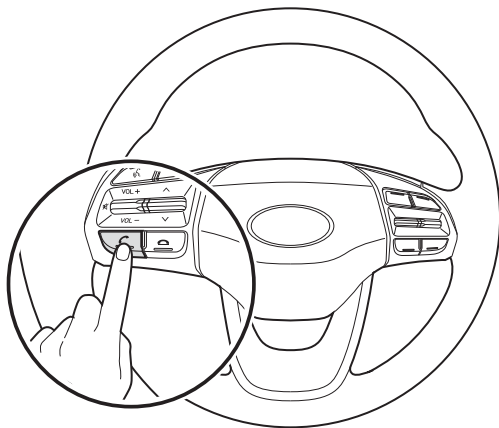
2 If you have multiple paired mobile devices, select a mobile phone from your list of paired devices.
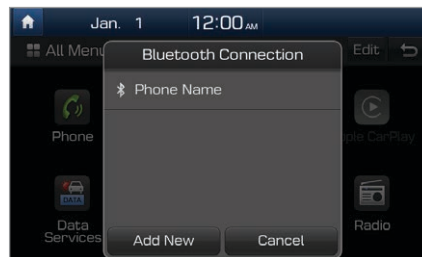
3 Select a phone number from your call history.
  • You can find the number you want by pushing the [∧/∨] lever on the steering wheel. You do not need to touch the screen.
  • To select a phone number from your contacts list, touch 📇.
  • To enter a phone number manually, touch 🔢.

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

▎ Using your call history

1 On the Bluetooth phone screen, touch 📞.

2 Select a call record from the list to make a call.
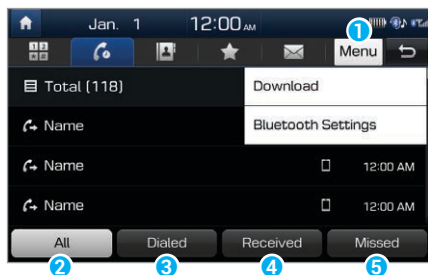
❶ Display the options list.
   • **Download**: Download your call history.
   • **Bluetooth Settings**: Customize the settings for Bluetooth. ▶ See p.9-5 "Setting Bluetooth."

❷ View all call records.

❸ View only dialed calls.

❹ View only received calls.

❺ View only missed calls.

🗐 Note

• Some mobile phones may not support the download function.

• Up to 50 call records will be downloaded per individual list.

• Call duration and time information will not be displayed on the system screen.

• Permission is required to download your call history from the mobile phone. When you attempt to download data, you may need to permit the download on the mobile phone. If the download fails, check the mobile phone screen for any notification or the mobile phone's permission setting.

• When you download your call history, any old data will be deleted.

Using the contacts list

1 On the Bluetooth phone screen, touch 🖼️.

2 Select a contact from the list to make a call.
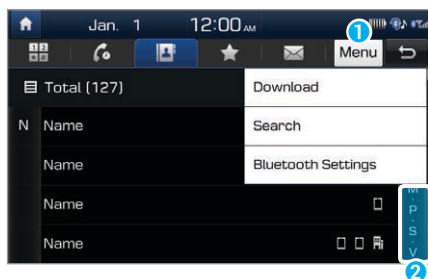
❶ Display the options list.
- **Download**: Download your mobile phone contacts.
- **Search**: Enter a contact's name or phone number to search the list.
- **Bluetooth Settings**: Customize the settings for Bluetooth.

❷ Select an initial letter to find contacts quickly.

📝 Note

- Only contacts in the supported format can be downloaded and displayed from the Bluetooth device. Contacts from some applications will not be included.
- Up to 5,000 contacts can be downloaded from your device.
- Some mobile phones may not support the download function.
- Depending on the system's specifications, some of the downloaded contacts may be lost.
- Contacts stored both in the phone and in the SIM card are downloaded. With some mobile phones, contacts in the SIM card may not be downloaded.
- If you have set up speed dial numbers on the mobile phone, you can make a call by touching and holding a speed dial number on the keypad. Depending on the mobile phone type, the speed dialing function may not be supported.
- Permission is required to download contacts from the mobile phone. When you attempt to download data, you may need to permit the download on the mobile phone. If the download fails, check the mobile phone screen for any notification or the mobile phone's permission setting.

- Depending on the mobile phone type or status, downloading may take longer.
- When you download your contacts, any old data will be deleted.
- You cannot edit or delete your contacts on the system.
- When you connect a new mobile phone, your contacts downloaded from the previous mobile phone will not be displayed, but they will remain in your system until you delete the previous phone from the device list.

❙ Using the keypad

1 On the Bluetooth phone screen, touch ⊞.

2 Enter a phone number on the keypad and touch 📞 to make a call.
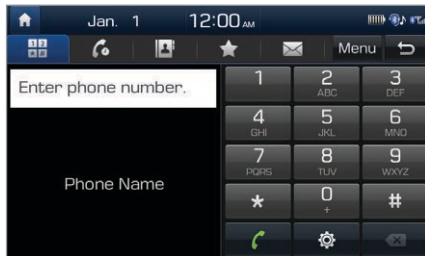
📝 Note

You change your Bluetooth connection settings by touching ⚙.

Answering calls

When a call comes in, a notification pop-up window of the incoming call appears on the system screen.
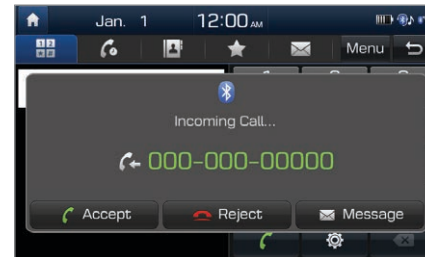
To answer the call, touch **Accept**.

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

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

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

📝 **Note**

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

Using options during a call

During a call, you will see the call screen shown below. Touch a button to perform the function you want.
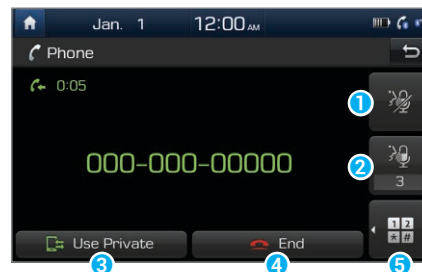
❶ Turn off the microphone so the other party cannot hear you.
❷ Adjust the microphone volume.
❸ Switch the call to your mobile phone. Depending on the mobile phone type, this function may not be supported.
❹ End the call.
❺ Display the keypad.

🖹 Note ─────────────────

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

| Switching between calls

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

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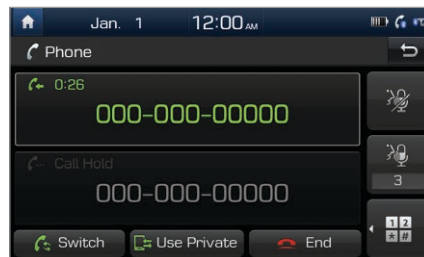
🖹 Note ─────────────────

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

Setting up your favorites list

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

1 On the Home screen, touch **All Menus ▶ Phone**.
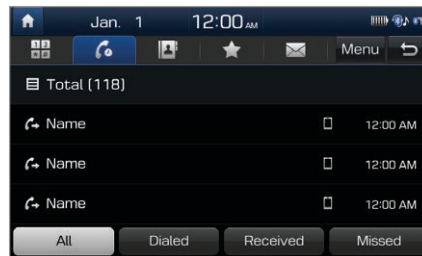   • Alternatively, press the [📞] button on the steering wheel.

2 On the Bluetooth phone screen, touch ⭐.
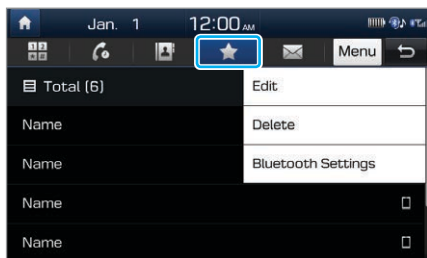
3 Touch **Menu ▶ Edit** and select a contact from your contacts list.
   • If you have not yet added any favorites, touch **Add New**.

4 Touch ⭐ next to the phone number you want.
   • The star icon changes to orange and the phone number is added your favorites list.

📝 Note

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

Viewing text messages

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

▋ Viewing a new message

When you receive a message, a new message notification appears.
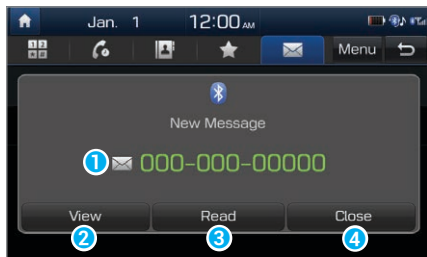
❶ Sender information

❷ View the message details.

❸ Convert the message to voice and listen to it through the vehicle's speakers.

❹ Close the notification pop-up window.

▋ Viewing messages from the messages list

1 On the Home screen, touch **All Menus ▶ Phone**.
  • Alternatively, on the steering wheel, press the [📞] button.

2 On the Bluetooth phone screen, touch ✉.

3 Select a message from the list.

4 View the message details.
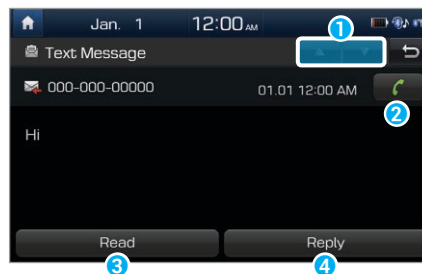
❶ Move to the previous or next message.

❷ Call the sender back.

❸ Convert the message to voice and listen to it through the vehicle's speakers.

❹ Send a simple reply using one of the message templates.

📝 Note

- You can change the message settings on the messages list.
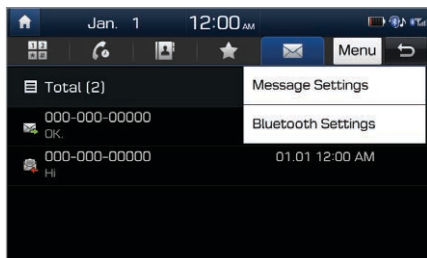
  – To receive notifications every time you receive a message, touch **Menu ▶ Message Settings** and touch **Message Notification** to select it.
  – To edit the reply message templates, touch **Menu ▶ Message Settings ▶ Predefined Messages** and select the template you want to edit.
- Depending on the mobile phone type, replying to received messages may not be supported.
- To edit or delete templates, park your vehicle in a safe location first and use your mobile phone's messaging function. You cannot edit or delete your messages on your system.

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

Voice recognition

7

Before starting voice recognition

- The system can recognize only specified voice commands. ▶ See p.7-7 "Available voice commands" or the on-screen help of the voice recognition.

- To increase the recognition rate, keep in mind the following when saying a voice command:
  - Say a command naturally and clearly.
  - Say a command in the direction of the microphone, keeping your body straight in the driver's seat. The microphone is located at the top part of the inside rearview mirror.

- Voice recognition will end automatically in the following situations:
  - When a call comes in or when you make a call
  - When you connect or remove a media storage device
  - When the front view or rear view camera turns on (*if equipped)
  - When you start another function by pressing a button, such as the [**RADIO**] or [**MEDIA**] button.
  - When an unintentional function is performed, such as a new route search when you deviate from the route during navigation.

- Voice recognition will be affected by the ambient noise in the following situations:
  - When a window or the sun roof is open, causing a loud sound made by the wind
  - When the air conditioner or heater is set to a high air volume level (level 3 or lower is recommended)
  - While you are driving through a tunnel
  - When severe vibrations and noises occur while driving on a unpaved or uneven road
  - When severe noises occur due to heavy rain or a storm

Starting voice recognition

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

Use voice recognition to perform functions safely and conveniently.

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

❶ Voice recognition status
- 🎤 : Waiting for your command
- 🔈 : Playing a voice guidance
- ✴ : Processing your command

❷ Recognized command. The voice volume level is indicated as a bar graph while you are saying a command.

❸ Primary voice commands you can use

❹ End voice recognition.

Use voice recognition by following the steps below.

1 On the steering wheel, press the [🔊] button.
- Voice recognition starts with a voice guidance.
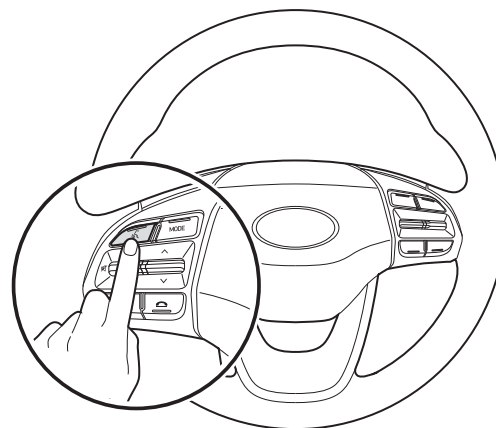
2 After the voice guidance ends and you hear a beep, say a command, such as "Map" or "Call."

- The system displays the recognized command at the top of the screen and performs the corresponding function.
- If an additional command is required for performing the function, available commands for the next step are displayed on the screen. Say or touch a command.
- When there are multiple commands similar to the recognized command, the system displays the numbered candidates on the screen. Say the number corresponding to the command you want.

3 To end voice recognition, say "Exit" while the system is waiting for your command.

- Alternatively, press the [⟨⟨⟩] button on the steering wheel or touch **Exit** on the voice recognition screen.

📝 **Note** ────────────────

- To skip a voice guidance, press the [⟨⟨⟩] button on the steering wheel.
- To extend the waiting time, press the [⟨⟨⟩] button while the system is waiting.
- If your system does not support voice recognition, press the [⟨⟨⟩] button on the steering wheel to start the connected smartphone's voice recognition via phone projection. ▶ See p.2-3 "Using phone projection."
- If you sign up for Blue Link and activate the service on your system, you can use server-based voice recognition with voice commands for finding POIs and addresses. To activate this feature, on the Home screen, touch **All Menus** ▶ **Setup** ▶ **Voice Recognition** ▶ **Use Network** and ensure that **Use Blue Link Network** is selected. You can also use Voice Local Search. ▶ See p.8-6 "Using Voice Local Search."

Adjusting the voice guidance volume

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

While you are using voice recognition, turn the [**VOL**] knob on the control panel.
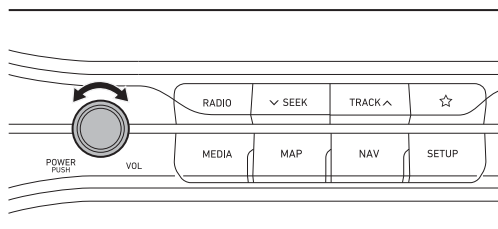
Viewing the voice recognition help

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

⚠ Caution

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

1 On the steering wheel, press the [⊲] button.

2 Touch **Help** on the voice recognition screen or say "Help" while the system is waiting for your command.
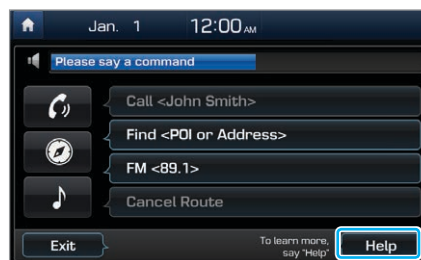
3 To view full help information on how to use voice commands, touch 🔊 at the bottom of the screen.

- To view help on how to use voice commands for a specific function, touch 🔊 next to the function name you want.
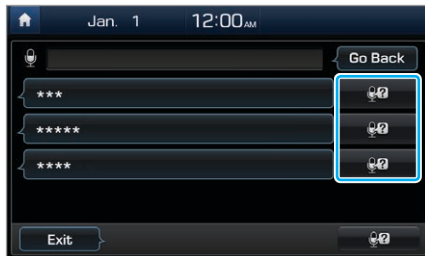
4 To close the help screen, touch **Exit** on the voice recognition screen or say "Exit" while the system is waiting for your command.

📝 Note ─────────────────────────────

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

Available voice commands

Call commands

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

Command	Function
Call <Name> on Other	The system dials a phone number saved as other than "Mobile", "Work", or "Home" for that contact.
Dial Number	You can make a call. Say a phone number to begin a call.
Dial <Phone #>	You can make a call immediately to that phone number.
Send Message	You can send a text message to one of your mobile phone's contacts. Say a contact's name and then enter the message content by following the guidance. This command is available only if Blue Link is activated.
Send Message to <Name>	You can send a text message to that specific contact. Enter the message content by following the guidance. This command is available only if Blue Link is activated.

Command	Function
Send Message to <Name> <Message>	You can send a text message to that contact more directly.
	This command is available only if Blue Link is activated.
Change Bluetooth Device	You can search for and connect another Bluetooth device.

🖅 **Note**

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

Navigation commands

Command	Function
Find <POI or Address>	You can search for a designated POI name or address.
	For example, say "Find Hyundai dealerships" or "Find Hyundai dealerships in Seattle."
Find Address in <State>	You can search for a location with its address in a designated state. Say an address in order of the house number, street, and city.
Find Address	You can search for a location with its address. Say an address in order of the house number, street, and city.
Find POI	You can search for a nearby POI. Say a POI category and a POI name by following the guidance. ▶ See p.7-12 "POI names."

Command	Function
Find <POI>	You can search for a designated category of POIs nearby. ▶ See p.7-12 "POI names."
Map	Move to the map screen.
Previous Points	You can select a location from the list of your previous destinations, searches, and starting points. Say the number of the location you want.
Previous Destinations	You can select a location from the list of your previous destinations. Say the number of the location you want.
Previous Searches	You can select a location from the list of your previous searches. Say the number of the location you want.
Previous Starting Points	You can select a location from the list of your previous starting points. Say the number of the location you want.
Traffic Information	Access the traffic information screen.

Command	Function
Go Home	Set the location saved to the Go Home shortcut button in your address book as your destination.
Go to Work	Set the location saved to the Work shortcut button in your address book as your destination.
Turn Guidance On	Unmute the navigation guidance.
Turn Guidance Off	Mute the navigation guidance.
Zoom In	Zoom in on the map.
Zoom Out	Zoom out from the map.
Cancel Route	Stop the navigation guidance and cancel your current destination.
Destination Information	View information on the distance and time to your current destination.
Route Options	Find another route.

Command	Function
Emergency Services	You can select a location from the list of nearby police stations, hospitals, dealerships, and roadside assistance services. Say the number of the location you want.
Police Station	You can select a location from the list of nearby police stations. Say the number of the location you want.
Hospital	You can select a location from the list of nearby hospitals. Say the number of the location you want.
Dealership	You can select a location from the list of nearby motor dealerships. Say the number of the location you want.
Roadside Assistance	You can select a location from the list of nearby roadside assistance services. Say the number of the location you want.
Show Route	View the entire route on the map.

📝 Note

- When you use a command starting with "Find," the system searches for locations within the state or province where your vehicle is currently located. To search for locations in another state or province, say the state or province name first and then say the location you want.
- Some commands, such as "Cancel Route" or "Show Route," are available only when a destination is set.
- When **Use Blue Link Network** is selected in the **Setup ▶ Voice Recognition ▶ Use Network** menu, a Blue Link subscription is required to use voice commands for finding POIs or addresses. If you do not have a Blue Link subscription or do not want to use server-based voice recognition, deactivate the option.

Radio commands

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

Other commands

Command	Function
Help	Move to the help screen.
Line <1 to 4>*	Select an item with the designated number on a list. Simple numbers, such as "One" or "Two," can be recognized.
Yes*	Accept a notification asking for your confirmation in an exceptional situation.

Command	Function
No*	Deny a notification asking for your confirmation in an exceptional situation.
Next*	If there are more than five items on a list, scroll to the next page.
Previous*	If you scroll to the next page of a list, scroll back to the previous page.
Manual Input*	When using the Dial Number command, open the keypad to enter a phone number manually.
Go Back*	Move to the previous screen.
Exit	End voice recognition.

*These commands are available only in certain situations.

POI names

| Restaurants

POI name
Fast food restaurants
Arby's
Boston Market
BURGER KING
Carl's Jr
Chick-fil-A
Chipotle
Church's Chicken
Dairy Queen
Firehouse Subs
Fleming's
Hardee's
In-N-Out Burger
IHOP
Jack in the Box
Jimmy John's
KFC
Little Caesars
Long John Silver's
McAlister's Deli
McDonald's

POI name
Panda Express
Panera Bread
Popeyes
Quiznos Sub
Schlotzsky's
SONIC
SUBWAY
Taco Bell
Taco John's
Waffle House
Wendy's
White Castle
American restaurants
Applebee's
Bahama Breeze
Boston's Restaurant & Sports Bar
Cheeseburger in Paradise
Chili's Grill & Bar
Cool River
Denny's
Frisch's Big Boy
Good Eats
III Forks
Lee Roy Selmon's
Lone Star Steakhouse & Saloon
Longhorn Steakhouse

POI name
Luckys Cafe
Outback Steakhouse
Ponderosa
Publix
Seasons 52
Sheetz
Silver Fox
Texas Roadhouse
TGI Friday's
The Capital Grille
French restaurants
Italian restaurants
Bonefish Grill
Carrabba's Italian Grill
Chuck E Cheese's
Domino's
Olive Garden
Papa John's
Papa Murphy's
Pizza 73
Pizza Hut
pizza pizza
Continental restaurants
Mexican restaurants
Cantina Laredo
Chevys
El Chico

POI name
Japanese restaurants
Chinese restaurants
PF Chang's China Bistro
Korean restaurants
Vegetarian restaurants
Seafood restaurants
Red Lobster
Latin American restaurants
Asian restaurants
African restaurants
Coffee shops
Starbucks
Dunkin' Donuts
Tim Hortons
Other restaurants
Auntie Anne's
Baskin-Robbins
Haagen-Dazs
Hooters
Roy's
TCBY
VAN DER VALK

| Automotive

POI name
Hyundai dealerships
Gas stations
76
ampm
ARCO
BP
Canadian Tire
Casey's General Store
Cenex
Chevron
CITGO
Conoco
Esso
Exxon
Fleetfuels
GetGo
Giant Gasoline
GTO
Gulf
Husky
Ingles Gas Express
Marathon
Martin's Gasoline
Meijer
Mobil
Murphy Express

POI name
Murphy USA
Petro Stopping Centers
PETRO-CANADA
Phillips 66
Pioneer
QuikTrip
Rutter's
Sheetz
Shell
Sinclair
Speedway
Sunoco
Sunoco Canada
TEXACO
TravelCenters of America
Ultramar
Valero
Wawa
Parking
Auto services
AAA
Advance Auto Parts
America's Tire
AutoZone
BOSCH Car Service
Certigard
Discount Tire

POI name
Firestone
GOODYEAR
Kal Tire
Midas
Napa
O'Reilly Auto Parts
Sears Auto Center
Road assistance
Automobile dealerships
Auto parts
Car washes
Motorcycle dealerships

| Travel

POI name
Airports
Hotels
Americas Best Value Inn
AmericInn
Andaz
Ascend Collection
Baymont Inn & Suites
Best Western
Cambria Suites
Canadas Best Value Inn
Candlewood Suites

POI name
Clarion Hotel
Comfort INN
Comfort Suites
CONRAD
Country Inn & Suites by Carlson
COURTYARD by Marriott
Crowne Plaza
Days Inn
DELTA
Doubletree
Econo Lodge
Embassy Suites
Grand Residences by Marriott
Hampton Inn
Hampton Inn & Suites
Hawthorn Suites
Hilton
Hilton Garden Inn
Hilton Grand Vacations
Holiday Inn
Holiday Inn Express
Homewood Suites
Hotel Indigo
Howard Johnson
Hyatt Place

POI name	POI name
Hyatt	SOFITEL
Hyatt Summerfield Suites	Staybridge Suites
Intercontinental	Studio 6
JW Marriott	Suburban Extended Stay
LA QUINTA INN	Super 8
Lexington	Thriftlodge Canada
Mainstay Suites	Travelodge
Marriott	Travelodge Canada
Marriott VACATION CLUB	VAN DER VALK
Microtel Inns & Suites	WALDORF ASTORIA
Motel 6	COLLECTION
NOVOTEL	Wingate by Wyndham
Omni Hotels	Wyndham
Park Inn	Rest areas
Park Plaza	Tourist information
QUALITY INN	Tourist attractions
Radisson	Travel agents
Radisson SAS	City centers
RAMADA	Rental car agencies
Red Roof Inn	Alamo
Regent Hotels & Resorts	AVIS
Renaissance	Budget
Residence Inn	Dollar Rent A Car
Ritz-Carlton Club	Enterprise
Rodeway Inn	Hertz
Sheraton	National
Sleep Inn	Thrifty

POI name
Camp grounds
Ferry terminals
Bus stations
Local transit
Train stations

Shopping

POI name
Department stores
Canadian Tire
Dollar General
Dollar Tree
Family Dollar
JCPenney
Kmart
Kohl's
Nordstrom
Sears
Sears Hometown Store
Target
T.J. Maxx
Walmart
Convenience stores
7-Eleven
ampm
BP

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

POI name
SuperValu
Music stores
Bookstores
Barnes & Noble
Electronics stores
AT&T
Best Buy
Future Shop
GameStop
Radioshack
Sprint
Staples
T-Mobile
OfficeMax
US Cellular
Verizon
Gift shops
Sporting goods stores
Dick's Sporting Goods
Sports Authority
Home specialty stores
ABC Fine Wine & Spirits
Ace Hardware
Claire's
Costco
Home Depot
Lowe's

POI name
Merle Norman
PETCO
PETSMART
Sally Beauty Supply
SHERWIN-WILLIAMS
True Value
Clothing shops
Mark's
Shoe stores
Pharmacies
CVS/pharmacy
Giant Drugstore
Ingles Pharmacy
Kmart Pharmacy
Kroger Pharmacy
Martin's Drugstore
Meijer Pharmacy
Rite Aid
Shoppers Drug Mart
Target Pharmacy
Walgreens
General merchandise

Recreation

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

Financial services

POI name
Banks
Bank of America
BB&T
Chase
Citibank
Citizens Bank
Fifth Third Bank
Key Bank
PNC Bank
RBC Bank

POI name
Regions
SunTrust
TD Bank
TD Canada Trust
US Bank
Wells Fargo
ATMs
Check cashing services
Money transfer

Community

POI name
Police stations
Post offices
Libraries
Schools
Fire departments
Churches
Synagogues
Convention centers
City halls
Civic centers
Court houses
Government offices
Waste & sanitary services
Utilities

POI name
Business facilities

▌Services

POI name
Hospitals
Medical services
Physicians
Tax services
Attorneys
Funeral homes
Hair & beauty services
Cleaning & laundry services
Social services
Communication
Dentists
Photography services
Tailors & alterations
Movers

POI name
Nursing home
Optical services
Personal services
Repair services
Veterinary hospitals

📝 Note

Available POI names may change when the system is updated.

Using Siri Eyes Free

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

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

1 Connect your Apple device to your system via Bluetooth.

2 On the steering wheel, press and hold the [🗣] button.

3 On the Siri screen, touch **Speak**.

4 Say a command.

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

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

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

📝 **Note** _____

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

MEMO

Blue Link®

8

Blue Link services

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

Once subscribed, you can access Blue Link services via the buttons on the inside rearview mirror. You can also access other useful features using the Blue Link menu on your system.

Refer to the Blue Link Service Manual for more Blue Link features.

📝 **Note** ──────────────────────────

- You must be an active Blue Link subscriber or within the initial free trial period to receive Blue Link services, including Auto Crash Notifications.
- Depending on conditions, such as the vehicle type, the system type, or the subscribed service package, available services may vary.
- Some services may incur additional charges.
- Services may be modified, added, or deleted according to changes in the company's policies.

Activating the service

Once you sign up for Blue Link, you must activate the service to use it on the system.

On the Home screen, touch **All Menus ▶ Blue Link ▶ Blue Link Settings ▶ Service Activation**.
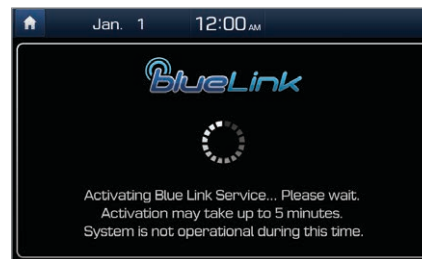
⚠ **Caution** ──────────────────────────

Do not stop the engine while the activation is in progress. Doing so may cause a system malfunction.

📝 **Note** ──────────────────────────

- If the activation fails, contact the Blue Link Center at (855) 2-BlueLink.
- While the activation is in progress, the system buttons will be locked.

Service limitations

Because the Blue Link service is provided via mobile networks, the use of the service may be restricted depending on the mobile network status. Check the network signal icon ( ) at the top line of the screen to see if the network signal strength is proper.

📝 Note

- It is recommended to use the service when the network signal icon has more than four signal bars.
- Depending on the mobile network status, the use of the Blue Link service may be affected in the following places:
  - In a building or tunnel
  - In a mountain or dense forest
  - On a road close to cliffs
  - In an area with a lot of high buildings
  - On a highway or a road under overpass
  - Out of a service area based on the mobile network service provider's coverage policy

Locating the Blue Link buttons

You can access Blue Link services via the buttons on the inside rearview mirror.
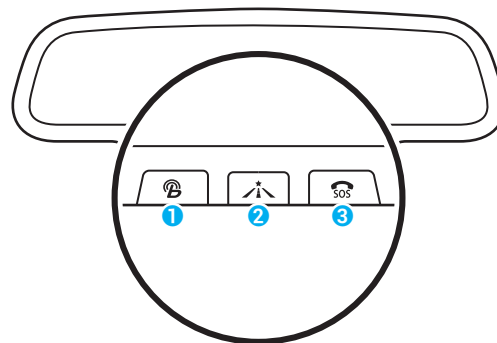
❶ Call the Blue Link Center.
❷ Start Voice Local Search to search for locations with voice commands.
❸ Call for an emergency service.

📝 Note

Depending on vehicle models and specifications, the illustration may differ from the product's actual appearance and layout.

Using the Blue Link menu

You can use the Blue Link service via the Blue Link menu on the system.

On the Home screen, touch **All Menus ▶ Blue Link**.
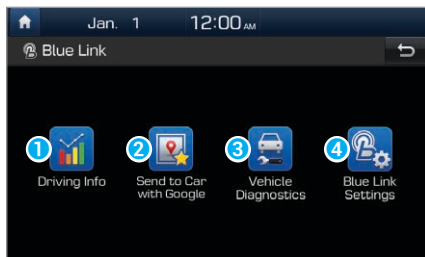
❶ View your vehicle's driving information. ▶ See p.8-4 "Viewing driving information."

❷ View location information received from Google. ▶ See p.8-5 "Using the received location information."

❸ Check your vehicle's abnormal conditions and view the diagnosis result. ▶ See p.8-6 "Diagnosing your vehicle."

❹ Activate the Blue Link service to use it on the system or access modem information.

Viewing driving information

You can see your driving patterns by checking information such as driving time, distance, idling time ratio, and speed distribution. Use driving information for safe and economical vehicle operation.

1 On the Home screen, touch **All Menus ▶ Blue Link ▶ Driving Info**.

2 View your vehicle's driving information.
   • To view the latest information, touch **Update**.

📝 Note

You can use this function only when your vehicle is stationary with the engine is running.

Using the received location information

You can view location information received from Google and set one of them as your destination.

1 On the Home screen, touch **All Menus ▶ Blue Link ▶ Send to Car with Google**.
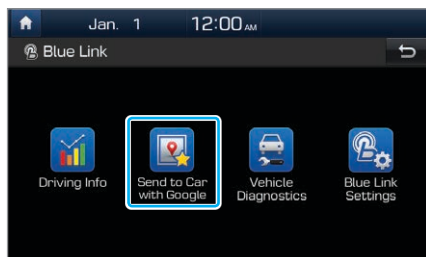
2 From the list of received locations, select a place name.
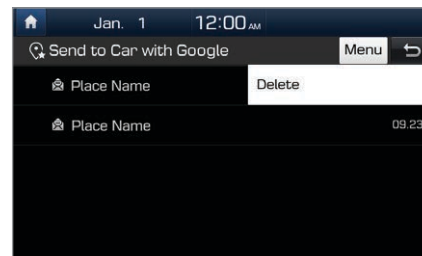
3 Check the location information.
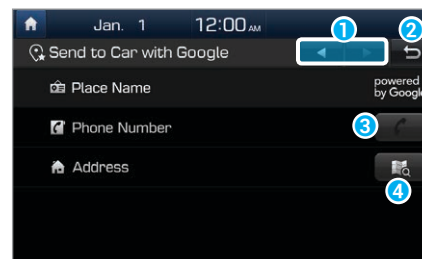
❶ View the previous or next information.

❷ Move to the previous screen.

❸ Call the selected place. This is enabled when the information includes a phone number.

❹ View the location of the selected place on the map.

- To delete information from the list, touch **Menu ▶ Delete**.
- To make a call, a mobile phone must be connected to your system via Bluetooth.

Diagnosing your vehicle

You can diagnose your vehicle. The information will be sent to the Blue Link Center. You can receive diagnosis results from a representative and use additional services, such as towing, route guidance to a repair shop, or a maintenance reservation.

1 Park your vehicle in a safe location.
- You can start a diagnosis only when the vehicle stops, because some components cannot be diagnosed while the vehicle is moving.

2 On the Home screen, touch **All Menus ▶ Blue Link ▶ Vehicle Diagnostics**.
- A remote diagnosis will begin. Refrain from using your system until the diagnosis is complete and the result is displayed on the screen. If you move to another screen while a diagnosis is in progress, the diagnosis will be canceled.

3 Check the result displayed on the screen.

📝 **Note**

A diagnosis result provided by this service is only an estimated result based on the signals from your vehicle. Visit a Hyundai Motor Company Service Center or a service coordinator for a detailed diagnosis.

Using Voice Local Search

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

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 On the inside rearview mirror, press the [🗼] button.
- Voice recognition starts with a voice guidance.

2 After the voice guidance ends and you hear a beep, say a command.

- To search for a location by entering a keyword manually using the keyboard, touch ⌨.
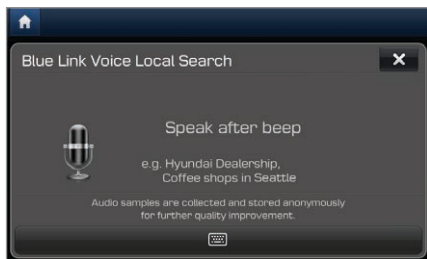
3 To end voice recognition, touch ✖ on the screen or press the [⤮] button on the inside rearview mirror.

📝 Note

- This feature operates separately from voice recognition that is activated by the [🔊] button on the steering wheel.
- To use Voice Local Search, you must set voice recognition to use the Blue Link network. On the Home screen, touch **All Menus ▶ Setup ▶ Voice Recognition ▶ Use Network** and ensure that **Use Blue Link Network** is selected (default setting).

Using safety and security services

In situations of emergencies or accidents, you can use various kinds of assistance.

Auto Crash Notification

This service provides you with immediate assistance when an accident occurs and an airbag is deployed. If this happens, an Auto Crash Notification (ACN) signal, containing your customer and location information, will be transmitted to the Blue Link center automatically.
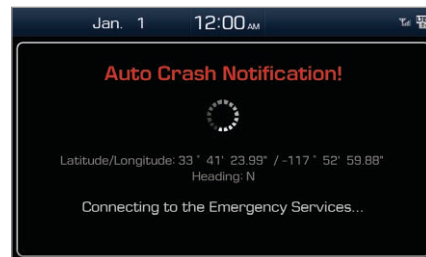
Once the signal is received, a response specialist will attempt to establish voice communications with you and forward any pertinent information to Blue Link emergency services.

📝 Note ———————————————————————

The Auto Crash Notification feature is subject to adequate mobile network coverage, signal strength, and battery power, and is only available in the 50 US states.

SOS

You can request Blue Link emergency services.

In an emergency, press the [📞SOS] button on the inside rearview mirror.

Vehicle information and location will be sent to specially trained response specialists, who assist in coordinating the dispatch of appropriate emergency assistance to you.
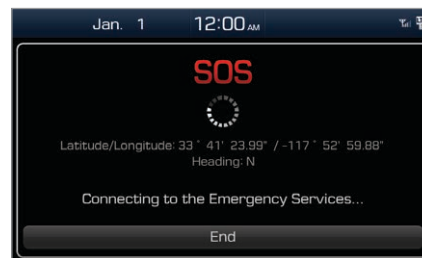
- The response specialist will remain connected with you until the first emergency assistance arrives.
- To end the SOS call, press the [📞SOS] button.

Stolen Vehicle Recovery

If your vehicle is reported stolen, the Blue Link center can provide assistance to the police in an attempt to recover the vehicle. A stolen vehicle report will be filed with the appropriate police department.

▌ Vehicle slowdown

This feature enables law enforcement to gradually reduce the engine power of the vehicle, thus slowing it down to safe levels. A warning will be sent to the driver prior to the slowdown procedure.

▌ Vehicle immobilization

This feature enables law enforcement to send a signal to the vehicle that immobilizes the engine management system, thus preventing startup. This feature is only valid when the vehicle ignition is off. If the ignition is on or the engine is running when the signal is sent to the vehicle, the signal will be saved for later immobilization.

Contacting the Blue Link Center

You can contact a Blue Link Center representative directly to request help or make inquiries.

On the inside rearview mirror, press the [ⓑ] button.

- When connected to the Blue Link Center, ask a representative for the service you need.
- To end the call, press the [ⓑ] button.

MEMO

Settings

9
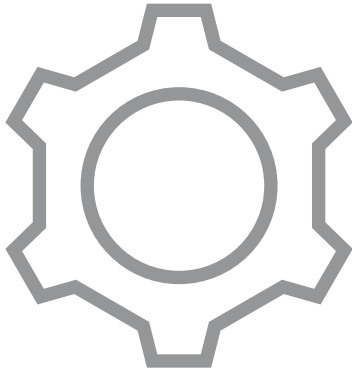
Setting the vehicle environment (*if equipped)

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

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

Active Engine Sound	Select an engine sound mode. The set engine sound is a virtual sound that is output through the system speaker. It does not affect the engine's actual operation and performance.

⚠ Caution

For your safety, park your vehicle at a safe location and put the transmission shift lever in the "P" (Park) position before setting the engine sound effect.

📝 Note

If you replace the vehicle's amplifier or speaker arbitrarily, this function may not work correctly.

Setting sounds

You can change the settings related to sounds, such as the speaker volume and sound effects.

Setting the system sound

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

📝 Note

- Depending on vehicle models or specifications, available options may vary.
- Depending on the system or amplifier specifications applied to your vehicle, available options may vary.

Position	Select a location where sound will be concentrated in the vehicle. Touch a desired location on the seat image or touch the arrow buttons to move the focus. To set sound to be centered in the vehicle, touch ⊕.

Volume	Adjust the volume level by individual function, such as the radio, media, or ring tone.
Tone	Adjust the output level for each sound tone mode.
Priority	• **Navigation Guidance Priority**: Set to hear the navigation guidance prior to AV audio when using the navigation and AV functions at the same time. • **Back-up Warning Priority**: Set to decrease the audio volume to hear a backup warning prior to other sounds while backing up your vehicle. • **Navigation During Calls**: Set to hear the navigation guidance during a call. • **Start-up Volume Limit**: Set the system to automatically decrease the volume when turned on, if the volume has been set to too high of a level.

Navigation Volume	Select a method to adjust the volume while using the navigation system. • **Use Map Screen Volume Buttons**: You can use the volume adjustment button on the navigation screen. • **Use Map Screen Volume Buttons or Volume Knob**: You can use the volume adjustment button on the navigation screen or the [**VOL**] knob on the control panel while the voice guidance is playing.
Advanced (*if equipped)	Set the advanced sound options or apply various sound effects. Depending on the amplifier specifications, available sound options and effects may vary.
Default	Reset your sound settings to the default values.

Turning the touch sound on or off

You can turn the sound on or off when you touch an item on the screen.

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

2 Touch **Beep**.
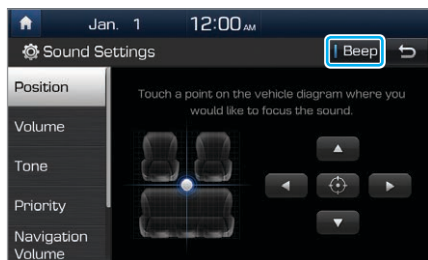
📝 **Note**

Depending on vehicle models or specifications, the number and layout of the seats may vary.

Setting the system screen

You can change the settings for the screen display.

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

Mode	Set the screen brightness to be adjusted automatically according to ambient lighting conditions or set the screen to stay bright or dark continuously.
Illumination	Adjust the brightness for the day or night mode according to your setting in the **Mode** option.
Default	Reset your screen settings to the default values.

Setting the screen saver

You can select a screen saver option to be displayed when you turn off the screen by pressing and holding the [**POWER**] button on the control panel.

1 On the Home screen, touch **All Menus ▶ Setup ▶ Screen Saver**.

2 Select a screen saver option.
   • **Digital**: The digital clock is displayed.
   • **Analog**: The analog clock is displayed.
   • **None**: No screen saver is displayed.

Setting voice recognition

You can change the settings for voice recognition.

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

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

Setting Bluetooth

You can change the settings for Bluetooth connections.

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

Bluetooth Connection	Pair new Bluetooth devices with your system, or connect or disconnect a paired device. You can also delete paired devices.
Auto Connection Priority	Select a paired device to connect to your system automatically when it turns on.
Message Settings	• **Message Notification**: Set to receive message notifications. • **Predefined Messages**: Edit message templates for replies.
Bluetooth Voice Prompts	Set whether to hear voice prompts for events related to Bluetooth connections.
Bluetooth System Info	View or edit your system's Bluetooth information.
Default Factory Settings	Delete all paired Bluetooth devices and reset your Bluetooth settings to default values. All data related to Bluetooth devices will also be deleted.

Setting the system environments

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

Setting the display language

You can change the display language. This setting does not affect the voice guidance for navigation or voice recognition.

1 On the Home screen, touch **All Menus ▶ Setup ▶ Language**.

2 Select a language.

Setting the time and date

On the Home screen, touch **All Menus ▶ Setup ▶ Date/Time**.

GPS Time	Set to receive time information from the GPS. When you deactivate this option, you can set the time and date manually in the input fields below.
24 Hours	Set the time in the 24 hour format.
Daylight Saving Time	Apply daylight saving time.

Setting the keyboard

You can customize the keyboard settings for text input.

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

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

Setting the custom button

You can assign your favorite function to the custom button [☆] on the control panel to access it quickly.

1 On the Home screen, touch **All Menus ▶ Setup ▶ Custom Button**.

2 Select a function to assign to the button.

Setting advanced options

You can customize additional settings, such as notifications or button functions.

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

Return to Map: Set Time	Select a length of time to return to the map screen automatically if you move to an AV screen while using the navigation system.
TUNE Knob Function	Select which function the [**TUNE/FILE**] knob will perform in the navigation screen.
Steering Wheel Mode Button	Select AV modes to access when you press the [**MODE**] button on the steering wheel.
Media Change Notifications	Set to briefly display media information at the top of the screen when the next item starts playing if you move from the media player to another function screen.

Viewing system information

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

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

Updating system software and map data

Your vehicle comes with three years of complimentary map updates to your navigation system. To find out if a new update is available, please refer to the following options:

- Visit your Hyundai owners website (http://www.myhyundai.com).
- Call or visit your local Hyundai dealership.

⯈ Note

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

MEMO

Troubleshooting

Solutions

10

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 place of purchase or dealer.

Sound and display

Symptom	Possible cause	Solution
No sound	System turned off	• Ensure that the engine start/stop button is set to "ACC" or "ON." • Press the [**POWER**] button to turn on the system.
	Low volume level	Turn the [**VOL**] knob on the control panel to adjust the volume.
	System muted	Press the [🔇] button on the steering wheel to unmute the system.
Sound is heard from only one speaker.	Unbalanced sound output	On the Home screen, touch **All Menus ▶ Setup ▶ Sound ▶ Position** and change the settings to adjust the sound balance.
Sound is cut off or a distorted noise is heard.	System vibration	It is not a malfunction. If the system vibrates, the sound may be cut off or a distorted noise may occur. When the vibration stops, the system will operate normally.
	AUX cable connected without an external device	If the AUX cable is plugged into the system without an external device, a distorted noise may occur. Remove the AUX cable from the AUX port when an external device is not connected.

Symptom	Possible cause	Solution
The image quality is deteriorated.	Misaligned screen	On the Home screen, touch **All Menus ▶ Setup ▶ Display ▶ Illumination** and adjust the brightness.
	System vibration	It is not a malfunction. If the system vibrates, the image may be distorted. When the vibration stops, the system will operate normally.
	Aged or deteriorated screen	If the problem persists, contact your place of purchase or dealer.
Small red, blue, or green dots appear on the screen.		Because the LCD is manufactured with technology requiring extremely high pixel density, pixel deficiency or constant lighting may occur within the permitted range of less than 0.01 % of the total pixels.

USB playback

Symptom	Possible cause	Solution
The files on the USB storage device are not recognized.	File format not compatible	Copy compatible media files to the USB device and reconnect the device. ▶ See p.11-8 "USB mode."
	Poor connection	Disconnect the USB storage device from the USB port and reconnect it correctly.
	Contaminated USB connectors	Remove foreign substances from the USB connector of the storage device and the contact surface of the USB port.
	USB hub or extension cable used	Connect the USB storage device directly to the USB port.
	Non-standard USB storage device used	Use a USB storage device that is compatible with the system. ▶ See p.11-8 "USB mode."
	Corrupt USB storage device	Format the USB storage device on a PC and reconnect it. Format the device in FAT12/16/32 format.
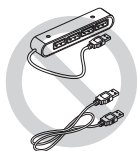
iPod/iPhone playback

Symptom	Possible cause	Solution
An iPod or iPhone is not recognized in the system.	Poor connection	Disconnect the cable from the USB port and reconnect it correctly.
	Device not ready or malfunctioning	- Check if the device's battery is low. If the battery is low, the smartphone may not be recognized. - Check if the device's firmware is up-to-date. If not, update the firmware via iTunes and reconnect the device. - Reset the device and reconnect it.
	Unapproved cable used	Use an Apple-approved cable.
	Device not supported	Use the device types and models that can be played in the system. ▶ See p.11-10 "iPod mode."
No sound is heard during music playback from an iPod or iPhone.	Device connected both to the USB and the AUX port	When the device is connected to the USB port and the AUX port simultaneously, it is recognized in the AUX mode. If the AUX cable is connected to the device, disconnect it.
	Playback paused during a call	If you make or receive a call while playing music from an iPhone, the device pauses playback. The playback may remain paused after you end the call. Check the playback status on the device and resume the audio.

AUX mode

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

Bluetooth connection

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

Phone projection

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

System operation

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

Navigation system operation

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

Appendix

11

System status icons

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

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

▍Mute and voice recording 🔇

NAV 🔇	Navigation muted
Audio 🔇	AV muted
NAV Audio 🔇	System muted
🎙	Voice memo recording ▶ See p.2-2 "Using Voice Memo."

▍Bluetooth ❋

🔋	Battery level of connected Bluetooth device
📱	Mobile phone connected via Bluetooth
🎵	Audio device connected via Bluetooth
📱🎵	Mobile phone and audio device connected via Bluetooth
📞	Bluetooth call in progress
🔇	Microphone turned off during Bluetooth call
⬇	Downloading call history from a mobile phone connected via Bluetooth to the system ▶ See p.6-8 "Making a call."
⬇	Downloading contacts from a mobile phone connected via Bluetooth to the system ▶ See p.6-8 "Making a call."

▌Blue Link ✆

☎	Blue Link call in progress

▌Signal strength 📶

📶	Signal strength of the mobile phone connected via Bluetooth
📶	Blue Link network signal strength

▌Data ⇅

LTE	LTE data available
LTE	LTE data in use

📝 Note

- The battery level displayed on the screen may differ from the battery level displayed on the connected device.
- The signal strength displayed on the screen may differ from the signal strength displayed on the connected mobile phone.
- Depending on vehicle models and specifications, some status icons may not be displayed.

FAQ

Navigation

Q   How do I update the map?

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

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

A   You can search for an alternative route by reconfiguring the route options. On the navigation screen, touch **Menu ▶ Route ▶ Route Options** and set the options and search for other routes. ▶ See p.5-17 "Finding another route."

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

Bluetooth

Q   What kinds of functions can I use with Bluetooth?

A   You can connect your mobile phone to make or answer calls hands free. You can also connect audio devices, such as MP3 players and mobile phones, to listen to music in your vehicle. ▶ See p.6-7 "Using a Bluetooth phone," p.6-6 "Using a Bluetooth audio device."

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

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

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

A On the Home screen, touch **All Menus ▶ Setup ▶ Bluetooth ▶ Bluetooth Connection ▶ Add New**. From the Bluetooth device you want to connect, search for and pair with your system. When you enter or confirm a Bluetooth passkey displayed on the system screen, the device is registered to the system's Bluetooth device list and connected to the system automatically.

Q What is a passkey?

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

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

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

A You can register additional devices to your system by following the instructions to pair a device. Up to five devices can be added to your system's Bluetooth device list. To delete a registered device, on the Bluetooth device list, touch **Delete Devices**, select the devices to delete, and touch **Delete**.

Q How do I answer a call?

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

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

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

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

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

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

Q What is the range of my wireless connection?

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

Q How many mobile devices can be paired?

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

Q Why is call quality sometimes poor?

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

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

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

AV function

Q What kinds of AV functions does my system have?

A Your system provides you with the radio and media player (USB, iPod, AUX, etc.). For more information, see the corresponding chapters.

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

A Push the [∧/∨] lever on the steering wheel to move to the previous or next song.

Broadcast reception

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

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

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

How to self-check a system fault

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

A   Check your system by referring to the solutions explained in the troubleshooting sections.

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

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

System specifications

Media player

▌ USB mode

❯ Music

Item	Specifications	
Audio file specification	MPEG-1/2 Layer3, OGG (Vorbis), FLAC, WMA (Standard/Professional), WAV	
Bit rates/ Sampling frequency	MP3	8 to 320 kbps (CBR/VBR), to 48 kHz (ID3 tag version: Ver. 1.0, Ver. 1.1, Ver. 2.2, Ver. 2.3, Ver. 2.4)
	OGG	Q1 to Q10, to 48 kHz
	FLAC	8/16/24 bit, to 48 kHz
	WMA	• Standard (0x161): to L3 Profile, to 385 kbps, to 48 kHz • Professional (0x162): to M0b, to 192 kbps, to 48 kHz
	WAV	8/16 bit, to 48 kHz

Item	Specifications
Detailed specifications	• Maximum number of directory layers: 20 • Maximum length of folder/file names: 255 byte • Supported characters for folder/file names: Alphanumeric characters, Korean standard character set 2,350 characters, Simplified Chinese 4,888 characters • Maximum number of folders: 2,000 (including ROOT) • Maximum number of files: 8,000

🖎 Note

• You cannot play the following types of files:
  – Modified files (files whose file format has changed)
  – Variant files (for example, MP3 files encoded with WMA audio codec)
  – Files with digital rights management (DRM)
  – Files with no index

• Sound quality of music files using a bit rate in more than 192 kbps is not guaranteed.
• For files that do not use a fixed bit rate, some functions may not work or the playback time may be incorrect.
• If an error occurs when you play a file or the file is not in supported format, change the file format by using the latest encoding software.

❯ USB storage devices

Item	Specifications
Byte/Sector	64 kbyte or less
Format system	FAT12/16/32 (recommended), exFAT, NTFS

🖎 Note

• Operation is guaranteed only for a metal cover type USB storage device with a plug type connector.
  – USB storage devices with a plastic plug may not be recognized.
  – USB storage devices in memory card types, such as CF card or SD cards, may not be recognized.

- Any problem caused by the use of USB storage devices not listed in the following table are not covered by the warranty.

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

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

❚ iPod mode

❯ Supported devices

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

❯ Supported OS

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

Common

Item	Specifications
Power supply	DC 14.4 V
Operating power	DC 9 to 16 V
Dark current	• Average current within 96 hours of ACC off: 10 mA or less • Average current after 96 hours of ACC off: 1 mA or less
Operating temperature	-20 to +70 °C (-4 to +158 °F)
Storage temperature	-40 to +85 °C (-40 to +185 °F)
Dimensions	233.8 x 197 x 206.4 mm
Current consumption	2.5 A
Weight	2.11 kg

Display

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

Radio

Item	Specifications
Channels A2	• FM: 87.5 to 107.9 MHz (200 kHz) • AM: 530 to 1710 kHz (10 kHz)
Sensitivity	• FM: 10 dBuV or lower • AM: 40 dBu EMF or lower
Distortion factor	2 % or less

Bluetooth

Item	Specifications
Frequency range	2402 to 2480 MHz
Supported Bluetooth specification	3.0
Supported profile	Handsfree (1.6), A2DP (1.2), AVRCP (1.5), PBAP (1.1)
Bluetooth Power Class 2	-6 to 4 dBm
Number of channels	79

Modem RF

Item		Specifications
LTE	Reception	• Frequency: 1930 to 1990 MHz (B2), 2110 to 2155 MHz (B4), 869 to 894 MHz (B5), 746 to 756 MHz (B13) • Sensitivity: -96.3 dBm or lower@10 M (B4), -93.3 dBm or lower@10 M (B13) (Throughput ≥ 95 %)
		• Frequency: 1850 to 1910 MHz (B2), 1710 to 1755 MHz (B4), 824 to 849 MHz (B5), 777 to 787 MHz (B13) • Sensitivity: -96.3 dBm or lower@10 M (B4), -93.3 dBm or lower@10 M (B13) (Throughput ≥ 95 %) • Maximum RF output: 25.7dBm
CDMA	Reception	• Frequency: 869 to 894 MHz (BC0), 1930 to 1990 MHz (BC1) • Sensitivity: -104 dBm or lower (FER = 0.5 % or lower)
	Transmission	• Frequency: 824 to 849 MHz (BC0), 1850 to 1910 MHz (BC1) • Maximum RF output: 25.7dBm

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 while setting up or changing some functions as you may to distract your attention away from the road and remove your hands from the steering wheel.

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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FCC Warning

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules.
These limits are designed to provide reasonable protection against harmful interference in a residential installation.
This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee
that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

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

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.

Caution: Any changes or modifications to this device not expressly approved by the party responsible for compliance could void your authority to operate the equipment.
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 collocated or operating in conjunction with any other antenna or transmitter unless authorized to do so by the FCC.

IC Certification

This device complies with Industry Canada licence-exempt RSS standard(s). Operation is subject to the following two conditions:
(1) this device may not cause interference, and
(2) this device must accept any interference, including interference that may cause undesired operation of the device.
Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :
(1) l'appareil ne doit pas produire de brouillage, et
(2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

This radio transmitter 5074A-ATC40G2KN has been approved
by Innovation, Science and Economic Development Canada to operate
with the antenna types listed below, with the maximum permissible gain
indicated. Antenna types not included in this list that have a gain greater
than the maximum gain indicated for
any type listed are strictly prohibited for use with this device.
Le présent émetteur radio 5074A-ATC40G2KN a été approuvé par
Innovation, Sciences et Développement économique
Canada pour fonctionner avec les types d'antenne énumérés
ci dessous et ayant un gain admissible maximal. Les types d'antenne non
inclus dans cette liste, et dont le gain est supérieur au gain maximal
indiqué pour tout type figurant sur la liste, sont strictement interdits pour
l'exploitation de l'émetteur.
RF Exposure
The antenna (or antennas) must be installed so as to maintain at all times
a distance minimum of at least 20 cm between the radiation source
(antenna) and any individual. This device may not be installed or used in
conjunction with any other antenna or transmitter.
l'exposition aux RF
L'antenne (ou les antennes) doit être installée de façon à maintenir à tout
instant une distance minimum de au moins 20 cm entre la source de
radiation (l'antenne) et toute personne physique.